

DAILY FIELD REPORT 123

Prepared By: LANGAN

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Sunny	
TEMP.	< 32		32-50	x	50-70		70-85		>85	

BCP Project No:	C231153	Date:	November 18, 2023
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Project Name:	Kasser Scrap Metal and Rector Cleaners Site	Time:	9:00 am to 5:00 pm
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Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)

Construction Manager: Consigli Construction Co., Inc. (Consigli)

Foundation Contractor: Urban Foundation/Engineering (Urban)

Langan Field Personnel:
 Caitlyn Dempsey (Environmental)
 Xianglei Zheng (Geotechnical)

Work Activities Performed:

- Urban excavated an about 15-foot-long by 10-foot-wide area from about 10 feet below grade surface (bgs) to about 15 feet bgs in the southeastern part of grid WC02_10-15 for equipment mobilization. Excavated soil/fill was graded adjacent to the area of excavation.
- Urban graded an about 40-foot-long by 20-foot-wide area of soil/fill in the central part of the site, waste characterization grids WC02 and WC03, to prepare for equipment mobilization.
- Excavated and graded soil/fill consisted of non-native soil; odors, staining, elevated photoionization detector (PID) readings, or other evidence of a petroleum or chemical release were not observed.
- Urban continued installing two rock sockets for two caissons in the southern part of the site.

Material Tracking:

- No soil/fill was exported from the site.
- No material was imported to the site.

Materials Export Summary								
Facility Name	<i>Bayshore Soil Management, LLC</i>		<i>Clean Earth of Carteret, LLC</i>		<i>PPark NJ</i>		<i>Faztec Solutions</i>	
Location	<i>Keasbey, NJ</i>		<i>Carteret, NJ</i>		<i>Prospect Park, NJ</i>		<i>Staten Island, NY</i>	
Type of Waste	<i>Non-hazardous Soil</i>		<i>Non-hazardous Soil</i>		<i>Non-hazardous Soil</i>		<i>C&D</i>	
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approximate Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approximate Volume (CY)
	129	2,540	123	2,460	0	-	15	300

Materials Export Summary		
Facility Name	<i>Dale Transfer Corp.</i>	
Location	<i>West Babylon, NY</i>	
Type of Waste	<i>Concrete</i>	
Today	Number of Loads	Approx. Volume (CY)
	0	-
Total	Number of Loads	Approx. Volume (CY)
	2	40

Samples Collected:

- No samples were collected.

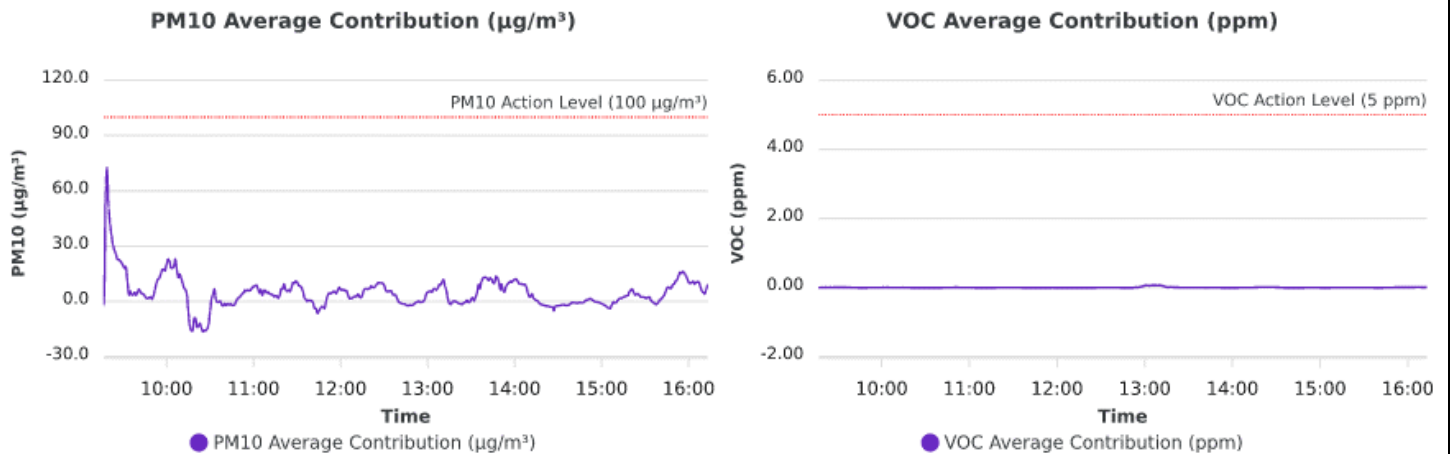
Air Monitoring:

The 15-minute average site contributions for particulates and volatile organic compounds (VOCs) are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 $\mu\text{g}/\text{m}^3$ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action levels of 100 $\mu\text{g}/\text{m}^3$ or 5 ppm, respectively, on this day.

Particulate Monitoring ($\mu\text{g}/\text{m}^3$)		Organic Vapor Monitoring (ppm)	
Daily Background	5.0	Daily Background	0.00
PM10 Average Site Contribution (Minimum)	-16.4	VOC Average Site Contribution (Minimum)	-0.00
PM10 Average Site Contribution (Maximum)	72.9	VOC Average Site Contribution (Maximum)	0.08

$\mu\text{g}/\text{m}^3$: micrograms per cubic meter.

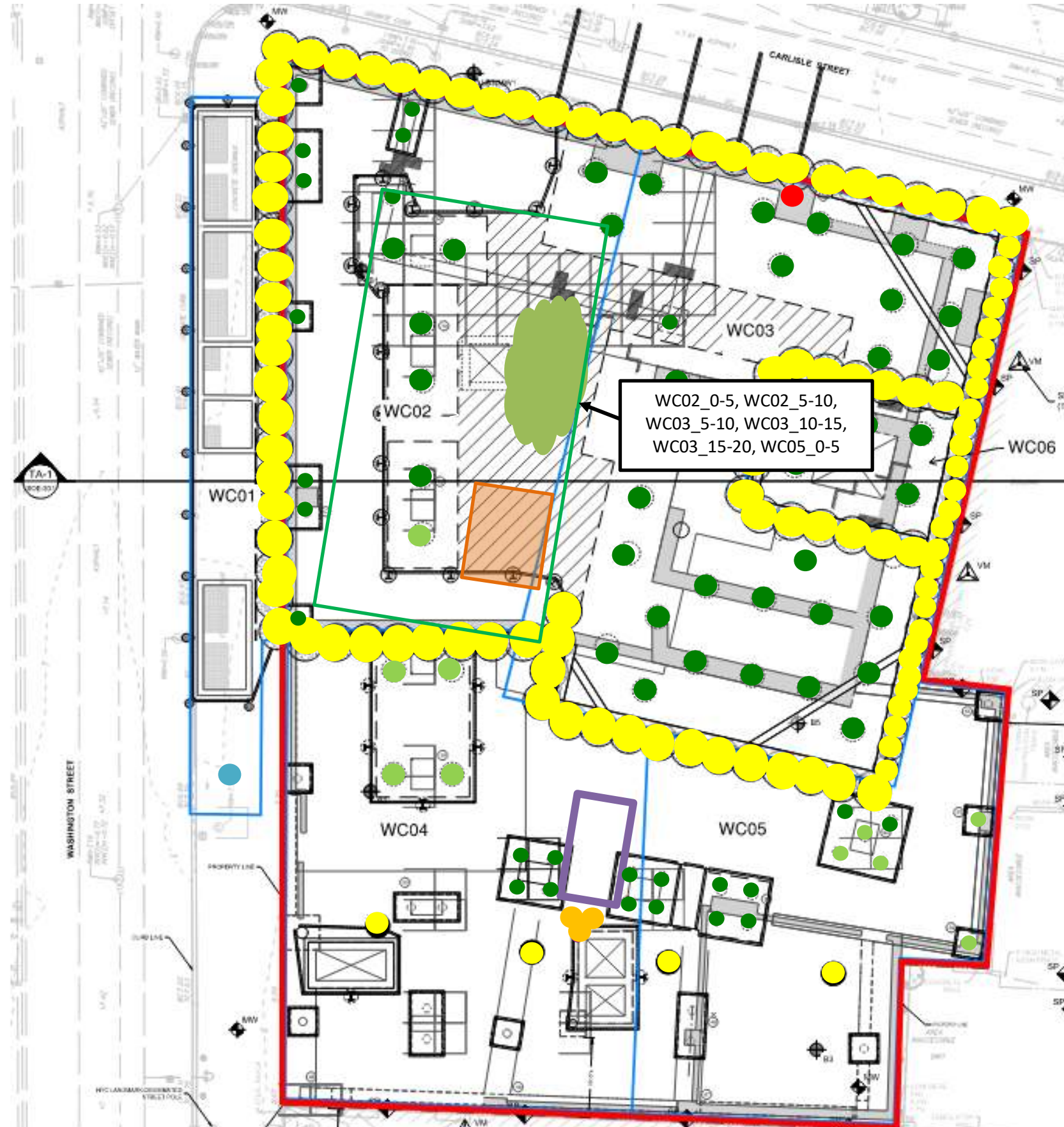
ppm: parts per million.



Planned Activities:

- Urban will continue installing caisson casings throughout the site.
- Urban will export soil/fill off-site.

SITE PLAN



- Site Boundary**
- Waste Characterization Grid Boundary**
- **CAMP station 1**
- **CAMP station 2**
- **Stockpile – Soil (no impacts)**
- **Stockpile – C&D**
- Approximate Location of Excavation**
- Approximate Area of Grading**
- Approximate Backfill Location**
- **Completed Soil-Mix Column**
- **Completed Caisson Casing**
- **Completed Caisson**
- **Reinstalled Soil-Mix Column as part of the In-Situ Stabilization of NAPL-contaminated Soil**
- Approximate Location of the Former UST**

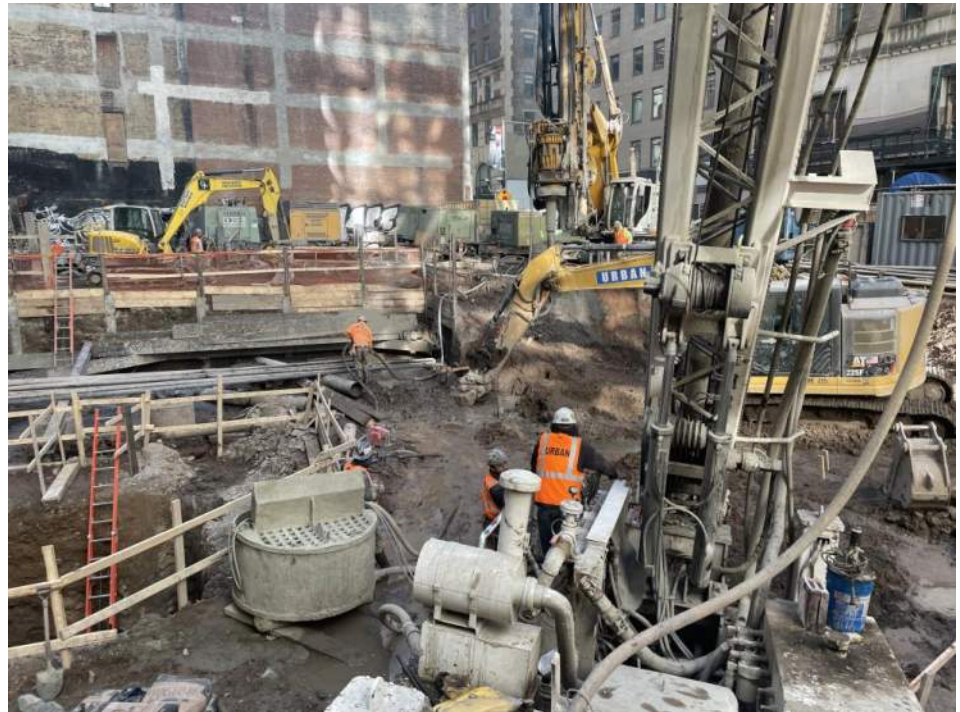
Note: Waste characterization grid areas were developed by PT Consultants and Urban and is shown on this site plan for reference only.

Photo Log

Photo 1: View of Urban grading soil/fill in WC03 (facing southwest).



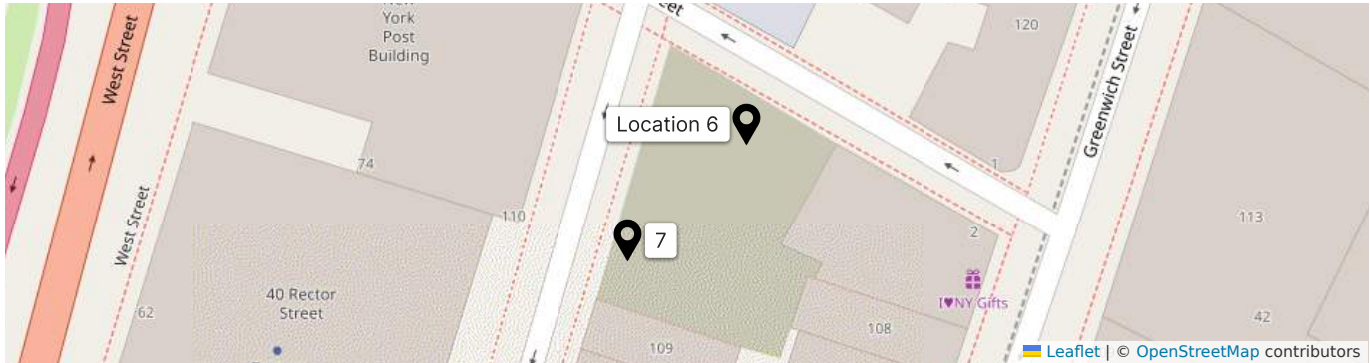
Photo 2: General view of the site (facing southwest).



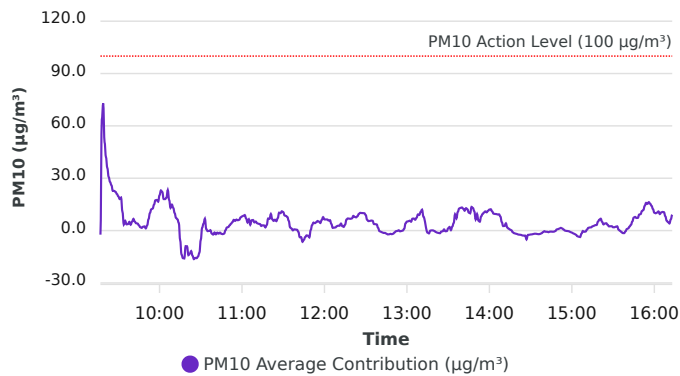
LANGAN	Air Monitoring Report	170695201 - 111 Washington St	
		Report Period	
		From:	11/18/2023 06:00
		To:	11/18/2023 19:00
		PM10 Action Level:	100.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
11/18/2023	0.4-2.3	ESE

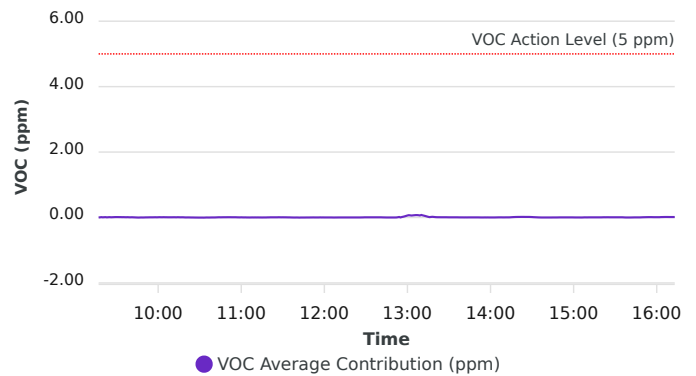
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/18/2023	-16.4	10:25	-0.00	10:33
Max Contribution (15 min avg.) - 11/18/2023	72.9	09:19	0.08	13:10



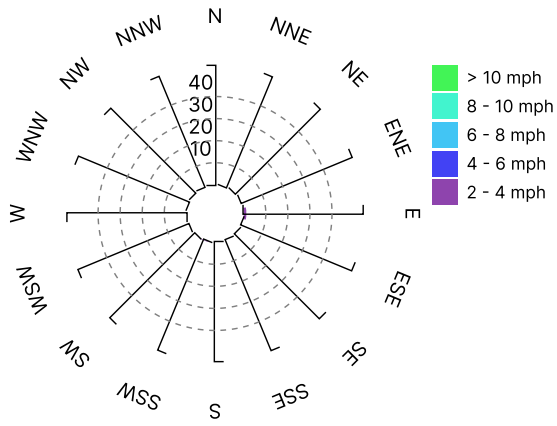
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 09:17:00	5.0	2.6	-2.3	0.00	0.00	0.00	0.8	E
11/18/2023 09:18:00	4.7	68.4	63.6	0.00	0.01	0.01	1.0	ENE
11/18/2023 09:19:00	4.7	77.6	72.9	0.00	0.01	0.01	1.2	E
11/18/2023 09:20:00	8.8	59.5	50.7	0.00	0.01	0.01	1.2	SSE
11/18/2023 09:21:00	8.2	50.3	42.2	0.00	0.01	0.01	1.2	SE
11/18/2023 09:22:00	7.6	43.5	35.9	0.00	0.01	0.01	1.2	NNE
11/18/2023 09:23:00	7.2	37.9	30.7	0.01	0.01	0.00	1.2	W
11/18/2023 09:24:00	6.6	34.5	27.8	0.01	0.01	0.01	1.2	E
11/18/2023 09:25:00	6.1	32.1	26.0	0.00	0.01	0.01	1.2	ENE
11/18/2023 09:26:00	6.5	29.2	22.7	0.01	0.01	0.01	1.2	W
11/18/2023 09:27:00	6.1	28.8	22.7	0.01	0.01	0.01	1.2	E
11/18/2023 09:28:00	5.8	27.9	22.2	0.01	0.02	0.01	1.2	E
11/18/2023 09:29:00	5.5	26.4	20.9	0.01	0.02	0.01	1.3	ESE
11/18/2023 09:30:00	5.3	24.9	19.6	0.01	0.02	0.01	1.2	ESE
11/18/2023 09:31:00	5.3	23.4	18.1	0.01	0.02	0.01	1.3	ESE
11/18/2023 09:32:00	5.0	23.9	18.9	0.01	0.02	0.01	1.3	WSW
11/18/2023 09:33:00	5.0	15.8	10.8	0.01	0.02	0.01	1.3	E
11/18/2023 09:34:00	6.1	9.6	3.4	0.01	0.01	0.01	1.3	SSW
11/18/2023 09:35:00	5.0	10.6	5.6	0.01	0.01	0.01	1.3	SE
11/18/2023 09:36:00	6.4	10.0	3.6	0.01	0.01	0.01	1.3	WSW
11/18/2023 09:37:00	6.3	10.1	3.7	0.01	0.01	0.01	1.4	ESE
11/18/2023 09:38:00	6.2	11.1	5.0	0.00	0.01	0.01	1.4	E
11/18/2023 09:39:00	7.2	10.6	3.4	0.00	0.01	0.01	1.4	W
11/18/2023 09:40:00	7.2	12.4	5.1	0.00	0.01	0.01	1.4	E
11/18/2023 09:41:00	6.7	13.4	6.7	0.00	0.01	0.01	1.4	ESE
11/18/2023 09:42:00	6.7	11.8	5.1	0.00	0.01	0.01	1.4	SW
11/18/2023 09:43:00	6.7	10.9	4.2	0.00	0.01	0.00	1.4	NNE
11/18/2023 09:44:00	6.7	10.8	4.0	0.00	0.00	0.00	1.3	ESE
11/18/2023 09:45:00	7.6	10.6	3.0	0.00	0.00	0.00	1.3	WSW
11/18/2023 09:46:00	8.7	10.6	1.9	0.00	0.00	0.00	1.3	SSE
11/18/2023 09:47:00	8.7	10.3	1.6	0.00	0.00	0.00	1.3	ESE
11/18/2023 09:48:00	8.5	10.7	2.2	0.00	0.00	0.00	1.3	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 09:49:00	8.2	10.6	2.4	0.00	0.00	0.00	1.2	S
11/18/2023 09:50:00	8.1	9.3	1.3	0.00	0.01	0.00	1.2	SE
11/18/2023 09:51:00	6.4	9.4	3.0	0.00	0.01	0.00	1.2	ENE
11/18/2023 09:52:00	6.3	12.8	6.6	0.00	0.01	0.00	1.2	ESE
11/18/2023 09:53:00	6.2	16.3	10.1	0.00	0.01	0.00	1.3	ENE
11/18/2023 09:54:00	5.1	17.3	12.2	0.00	0.01	0.01	1.2	E
11/18/2023 09:55:00	5.1	17.7	12.6	0.00	0.01	0.01	1.3	E
11/18/2023 09:56:00	5.1	20.0	14.9	0.00	0.01	0.01	1.3	SE
11/18/2023 09:57:00	5.1	22.4	17.4	0.00	0.01	0.01	1.3	E
11/18/2023 09:58:00	5.1	22.6	17.6	0.00	0.01	0.01	1.3	ESE
11/18/2023 09:59:00	5.7	22.3	16.6	0.00	0.01	0.01	1.4	SSW
11/18/2023 10:00:00	4.9	25.1	20.3	0.00	0.01	0.01	1.3	E
11/18/2023 10:01:00	3.6	26.6	23.0	0.00	0.01	0.01	1.4	ESE
11/18/2023 10:02:00	4.5	26.7	22.1	0.00	0.01	0.01	1.4	SSE
11/18/2023 10:03:00	7.5	25.5	18.1	0.00	0.01	0.01	1.4	ESE
11/18/2023 10:04:00	7.6	25.6	18.0	0.00	0.01	0.01	1.4	E
11/18/2023 10:05:00	8.0	26.8	18.8	0.00	0.01	0.01	1.4	ENE
11/18/2023 10:06:00	8.4	31.6	23.2	0.00	0.01	0.01	1.4	ENE
11/18/2023 10:07:00	10.3	27.9	17.5	0.00	0.01	0.01	1.3	SSE
11/18/2023 10:08:00	10.5	23.6	13.0	0.00	0.01	0.01	1.3	E
11/18/2023 10:09:00	10.7	25.5	14.9	0.00	0.01	0.01	1.3	E
11/18/2023 10:10:00	10.9	23.9	13.0	0.00	0.01	0.01	1.3	E
11/18/2023 10:11:00	11.4	21.4	10.0	0.00	0.01	0.01	1.3	E
11/18/2023 10:12:00	11.8	19.1	7.2	0.00	0.01	0.01	1.3	E
11/18/2023 10:13:00	12.3	18.8	6.5	0.00	0.01	0.01	1.3	E
11/18/2023 10:14:00	14.7	19.1	4.4	0.00	0.01	0.01	1.2	E
11/18/2023 10:15:00	22.0	16.5	-5.5	0.00	0.01	0.01	1.3	E
11/18/2023 10:16:00	29.2	15.5	-13.8	0.00	0.01	0.01	1.3	E
11/18/2023 10:17:00	31.0	15.2	-15.8	0.00	0.01	0.01	1.2	SE
11/18/2023 10:18:00	31.4	15.4	-16.0	0.00	0.01	0.01	1.2	ESE
11/18/2023 10:19:00	30.8	21.8	-8.9	0.00	0.01	0.00	1.2	NW
11/18/2023 10:20:00	30.4	21.4	-9.0	0.00	0.01	0.00	1.2	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 10:21:00	30.7	16.6	-14.1	0.00	0.01	0.00	1.2	ESE
11/18/2023 10:22:00	30.4	17.2	-13.2	0.00	0.01	0.00	1.2	WSW
11/18/2023 10:23:00	30.4	18.7	-11.8	0.00	0.01	0.00	1.2	SW
11/18/2023 10:24:00	31.4	17.0	-14.5	0.01	0.01	0.00	1.2	WSW
11/18/2023 10:25:00	32.7	16.3	-16.4	0.01	0.01	0.00	1.2	ENE
11/18/2023 10:26:00	32.2	16.6	-15.7	0.01	0.00	0.00	1.2	SSW
11/18/2023 10:27:00	32.3	16.5	-15.8	0.01	0.00	0.00	1.1	ENE
11/18/2023 10:28:00	31.8	16.9	-14.8	0.01	0.00	0.00	1.1	S
11/18/2023 10:29:00	29.5	16.8	-12.7	0.01	0.00	0.00	1.1	E
11/18/2023 10:30:00	22.3	16.9	-5.3	0.01	0.00	0.00	1.1	SE
11/18/2023 10:31:00	15.2	16.9	1.6	0.01	0.00	0.00	1.1	ESE
11/18/2023 10:32:00	12.9	16.9	4.0	0.01	0.00	0.00	1.1	E
11/18/2023 10:33:00	9.9	16.7	6.8	0.01	0.00	0.00	1.1	E
11/18/2023 10:34:00	9.6	10.4	0.8	0.00	0.00	0.00	1.1	ENE
11/18/2023 10:35:00	9.9	9.6	-0.3	0.00	0.00	0.00	1.1	ESE
11/18/2023 10:36:00	9.5	9.3	-0.2	0.00	0.00	0.00	1.1	E
11/18/2023 10:37:00	8.3	8.5	0.2	0.00	0.00	0.00	1.1	ESE
11/18/2023 10:38:00	8.4	6.7	-1.7	0.00	0.00	0.00	1.1	E
11/18/2023 10:39:00	7.5	5.3	-2.3	0.00	0.00	0.00	1.0	ESE
11/18/2023 10:40:00	6.1	5.0	-1.1	0.00	0.00	0.00	1.1	SW
11/18/2023 10:41:00	6.2	4.1	-2.1	0.00	0.00	0.00	1.1	SSE
11/18/2023 10:42:00	5.9	4.7	-1.2	0.00	0.00	0.00	1.1	E
11/18/2023 10:43:00	6.1	4.4	-1.8	0.00	0.01	0.01	1.1	ESE
11/18/2023 10:44:00	5.5	4.3	-1.2	0.00	0.01	0.01	1.1	ESE
11/18/2023 10:45:00	6.0	4.2	-1.9	0.00	0.01	0.01	1.1	WSW
11/18/2023 10:46:00	5.9	3.9	-2.0	0.00	0.01	0.01	1.1	ESE
11/18/2023 10:47:00	5.8	4.1	-1.7	0.00	0.01	0.01	1.1	ESE
11/18/2023 10:48:00	5.8	6.0	0.2	0.00	0.01	0.01	1.1	ESE
11/18/2023 10:49:00	5.7	7.5	1.8	0.00	0.01	0.01	1.1	NE
11/18/2023 10:50:00	5.6	7.6	2.0	0.00	0.01	0.01	1.2	E
11/18/2023 10:51:00	5.5	8.5	3.0	0.00	0.01	0.01	1.1	ESE
11/18/2023 10:52:00	5.1	9.0	3.9	0.00	0.01	0.01	1.2	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 10:53:00	5.1	9.9	4.8	0.00	0.01	0.01	1.2	ESE
11/18/2023 10:54:00	5.0	11.2	6.1	0.00	0.01	0.01	1.3	E
11/18/2023 10:55:00	5.5	11.1	5.6	0.00	0.01	0.01	1.2	SSE
11/18/2023 10:56:00	5.5	11.8	6.3	0.00	0.01	0.01	1.2	E
11/18/2023 10:57:00	5.4	11.3	5.9	0.00	0.01	0.01	1.2	SW
11/18/2023 10:58:00	5.4	11.6	6.2	0.00	0.01	0.00	1.2	E
11/18/2023 10:59:00	5.5	13.0	7.6	0.00	0.01	0.00	1.3	E
11/18/2023 11:00:00	5.2	13.3	8.1	0.00	0.01	0.01	1.3	E
11/18/2023 11:01:00	5.3	13.8	8.5	0.00	0.01	0.00	1.3	E
11/18/2023 11:02:00	5.5	14.3	8.9	0.00	0.01	0.00	1.3	E
11/18/2023 11:03:00	5.6	12.6	7.0	0.00	0.01	0.00	1.3	ESE
11/18/2023 11:04:00	6.7	11.3	4.6	0.01	0.01	0.00	1.3	W
11/18/2023 11:05:00	7.0	13.4	6.5	0.01	0.01	0.00	1.3	E
11/18/2023 11:06:00	9.6	12.9	3.3	0.01	0.01	0.00	1.4	SW
11/18/2023 11:07:00	9.8	15.7	5.9	0.01	0.01	0.00	1.3	SE
11/18/2023 11:08:00	9.9	16.0	6.1	0.01	0.01	0.00	1.3	ENE
11/18/2023 11:09:00	10.2	14.8	4.7	0.01	0.01	0.00	1.4	E
11/18/2023 11:10:00	9.8	15.0	5.2	0.01	0.01	0.00	1.4	SW
11/18/2023 11:11:00	10.0	14.2	4.2	0.01	0.01	0.00	1.4	E
11/18/2023 11:12:00	10.2	14.1	3.9	0.01	0.01	0.00	1.4	ESE
11/18/2023 11:13:00	10.3	14.0	3.8	0.01	0.01	0.00	1.4	E
11/18/2023 11:14:00	10.1	12.8	2.7	0.01	0.01	0.00	1.3	SSE
11/18/2023 11:15:00	10.2	13.2	3.0	0.01	0.01	0.00	1.4	E
11/18/2023 11:16:00	10.4	13.3	3.0	0.00	0.00	0.00	1.4	ESE
11/18/2023 11:17:00	11.0	12.8	1.8	0.00	0.00	0.00	1.4	S
11/18/2023 11:18:00	11.1	14.3	3.2	0.00	0.00	0.00	1.5	E
11/18/2023 11:19:00	10.3	17.1	6.9	0.00	0.00	0.00	1.5	E
11/18/2023 11:20:00	10.1	16.9	6.7	0.00	0.00	0.00	1.4	E
11/18/2023 11:21:00	7.4	16.9	9.5	0.00	0.01	0.01	1.4	E
11/18/2023 11:22:00	7.4	13.8	6.5	0.00	0.01	0.01	1.4	E
11/18/2023 11:23:00	7.4	12.9	5.6	0.00	0.01	0.01	1.4	ESE
11/18/2023 11:24:00	7.4	13.6	6.2	0.00	0.01	0.01	1.4	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 11:25:00	8.4	13.8	5.4	0.00	0.01	0.01	1.4	SW
11/18/2023 11:26:00	8.5	15.6	7.1	0.00	0.01	0.01	1.4	E
11/18/2023 11:27:00	8.5	18.7	10.3	0.00	0.01	0.01	1.4	E
11/18/2023 11:28:00	9.6	19.6	10.0	0.00	0.01	0.01	1.4	SW
11/18/2023 11:29:00	10.1	21.1	11.1	0.00	0.01	0.01	1.4	SSW
11/18/2023 11:30:00	10.3	20.9	10.6	0.00	0.01	0.01	1.4	E
11/18/2023 11:31:00	12.0	20.6	8.7	0.00	0.01	0.01	1.4	W
11/18/2023 11:32:00	12.4	20.8	8.4	0.00	0.01	0.01	1.4	WSW
11/18/2023 11:33:00	12.0	19.8	7.8	0.00	0.01	0.00	1.4	WSW
11/18/2023 11:34:00	12.1	17.7	5.6	0.00	0.01	0.00	1.3	NNW
11/18/2023 11:35:00	14.2	16.0	1.8	0.00	0.01	0.00	1.4	NW
11/18/2023 11:36:00	14.5	15.7	1.2	0.00	0.01	0.00	1.4	SSE
11/18/2023 11:37:00	15.5	15.6	0.1	0.00	0.00	0.00	1.4	WSW
11/18/2023 11:38:00	15.4	16.1	0.7	0.00	0.00	0.00	1.4	E
11/18/2023 11:39:00	15.0	15.6	0.6	0.00	0.00	0.00	1.4	SSW
11/18/2023 11:40:00	14.9	15.4	0.5	0.00	0.00	0.00	1.3	S
11/18/2023 11:41:00	14.8	14.1	-0.7	0.00	0.00	0.00	1.3	E
11/18/2023 11:42:00	14.9	11.1	-3.8	0.00	0.00	0.00	1.3	WSW
11/18/2023 11:43:00	13.7	9.9	-3.8	0.00	0.00	0.00	1.3	ESE
11/18/2023 11:44:00	14.9	8.4	-6.4	0.00	0.00	0.00	1.2	W
11/18/2023 11:45:00	14.5	9.2	-5.3	0.00	0.00	0.00	1.2	NE
11/18/2023 11:46:00	12.5	8.8	-3.7	0.00	0.00	0.00	1.2	E
11/18/2023 11:47:00	11.2	8.5	-2.8	0.00	0.00	0.00	1.2	E
11/18/2023 11:48:00	11.4	8.5	-2.9	0.00	0.00	0.00	1.2	ESE
11/18/2023 11:49:00	11.5	7.6	-3.9	0.00	0.00	0.00	1.2	SSE
11/18/2023 11:50:00	9.3	9.6	0.4	0.00	0.00	0.00	1.2	ESE
11/18/2023 11:51:00	9.0	12.1	3.2	0.00	0.00	0.00	1.2	ESE
11/18/2023 11:52:00	8.0	12.5	4.6	0.00	0.00	0.00	1.2	SE
11/18/2023 11:53:00	7.7	11.9	4.2	0.00	0.00	0.00	1.1	SSE
11/18/2023 11:54:00	7.9	12.7	4.8	0.00	0.00	0.00	1.2	E
11/18/2023 11:55:00	7.3	12.8	5.5	0.00	0.00	0.00	1.2	SE
11/18/2023 11:56:00	7.3	12.4	5.1	0.00	0.00	0.00	1.3	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 11:57:00	8.1	12.5	4.3	0.00	0.00	0.00	1.3	SSE
11/18/2023 11:58:00	8.2	14.3	6.1	0.00	0.00	0.00	1.4	E
11/18/2023 11:59:00	6.8	14.5	7.7	0.00	0.00	0.00	1.4	E
11/18/2023 12:00:00	6.7	13.1	6.4	0.00	0.00	0.00	1.4	SE
11/18/2023 12:01:00	6.7	13.1	6.4	0.00	0.00	0.00	1.5	SE
11/18/2023 12:02:00	6.7	13.1	6.4	0.00	0.00	0.00	1.4	E
11/18/2023 12:03:00	6.7	12.4	5.8	0.00	0.00	0.00	1.5	E
11/18/2023 12:04:00	6.3	12.2	6.0	0.00	0.00	0.00	1.4	ESE
11/18/2023 12:05:00	6.3	10.1	3.8	0.00	0.00	0.00	1.4	E
11/18/2023 12:06:00	6.3	7.8	1.6	0.00	0.00	0.00	1.5	E
11/18/2023 12:07:00	6.3	7.9	1.7	0.00	0.00	0.00	1.5	E
11/18/2023 12:08:00	6.5	8.3	1.8	0.00	0.00	0.00	1.6	E
11/18/2023 12:09:00	6.4	8.9	2.5	0.00	0.00	0.00	1.6	SE
11/18/2023 12:10:00	6.2	9.0	2.8	0.00	0.00	0.00	1.5	ESE
11/18/2023 12:11:00	6.1	8.9	2.8	0.00	0.00	0.00	1.5	S
11/18/2023 12:12:00	5.0	9.0	4.0	0.00	0.00	0.00	1.5	E
11/18/2023 12:13:00	4.8	7.4	2.5	0.00	0.00	0.00	1.5	E
11/18/2023 12:14:00	4.7	6.8	2.1	0.00	0.00	0.00	1.5	E
11/18/2023 12:15:00	5.0	8.4	3.4	0.00	0.00	0.00	1.5	E
11/18/2023 12:16:00	5.2	11.5	6.3	0.00	0.00	0.00	1.5	E
11/18/2023 12:17:00	5.2	12.1	7.0	0.00	0.00	0.00	1.5	N
11/18/2023 12:18:00	5.2	12.0	6.8	0.00	0.00	0.00	1.5	E
11/18/2023 12:19:00	5.1	11.9	6.8	0.00	0.00	0.00	1.5	ESE
11/18/2023 12:20:00	5.0	12.0	7.0	0.00	0.00	0.00	1.5	ENE
11/18/2023 12:21:00	5.0	13.4	8.4	0.00	0.00	0.00	1.4	E
11/18/2023 12:22:00	4.9	12.7	7.8	0.00	0.00	0.00	1.4	E
11/18/2023 12:23:00	4.8	12.3	7.6	0.00	0.00	0.00	1.4	E
11/18/2023 12:24:00	4.8	13.0	8.2	0.00	0.00	0.00	1.4	E
11/18/2023 12:25:00	4.8	14.3	9.5	0.00	0.00	0.00	1.4	ESE
11/18/2023 12:26:00	4.7	14.9	10.2	0.00	0.00	0.00	1.4	SE
11/18/2023 12:27:00	4.8	14.9	10.1	0.00	0.00	0.00	1.3	ENE
11/18/2023 12:28:00	4.9	14.9	10.0	0.00	0.00	0.00	1.3	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 12:29:00	4.9	14.9	9.9	0.00	0.01	0.01	1.3	E
11/18/2023 12:30:00	4.7	13.6	8.9	0.00	0.01	0.01	1.3	SE
11/18/2023 12:31:00	4.5	10.7	6.2	0.00	0.01	0.01	1.3	ESE
11/18/2023 12:32:00	4.5	10.0	5.4	0.00	0.01	0.01	1.3	E
11/18/2023 12:33:00	4.6	10.1	5.5	0.00	0.01	0.01	1.3	ENE
11/18/2023 12:34:00	4.6	10.4	5.8	0.00	0.01	0.01	1.2	SW
11/18/2023 12:35:00	4.7	10.3	5.6	0.00	0.01	0.01	1.2	ENE
11/18/2023 12:36:00	4.8	8.5	3.7	0.00	0.01	0.01	1.2	E
11/18/2023 12:37:00	4.8	8.4	3.7	0.00	0.01	0.01	1.2	ESE
11/18/2023 12:38:00	4.8	8.3	3.5	0.00	0.01	0.01	1.2	E
11/18/2023 12:39:00	4.8	6.3	1.6	0.00	0.01	0.01	1.2	ENE
11/18/2023 12:40:00	4.8	4.5	-0.3	0.00	0.01	0.01	1.3	E
11/18/2023 12:41:00	4.7	4.0	-0.7	0.00	0.01	0.01	1.3	S
11/18/2023 12:42:00	4.6	3.5	-1.0	0.00	0.00	0.00	1.3	E
11/18/2023 12:43:00	4.6	3.2	-1.4	0.00	0.00	0.00	1.3	ESE
11/18/2023 12:44:00	4.6	3.3	-1.3	0.00	0.00	0.00	1.3	SE
11/18/2023 12:45:00	4.7	2.9	-1.8	0.00	0.00	0.00	1.3	ENE
11/18/2023 12:46:00	4.9	2.7	-2.2	0.00	0.00	0.00	1.3	ESE
11/18/2023 12:47:00	5.0	2.9	-2.1	0.00	0.00	0.00	1.3	E
11/18/2023 12:48:00	5.0	3.1	-1.9	0.00	0.00	0.00	1.3	SSE
11/18/2023 12:49:00	5.2	3.2	-2.1	0.00	0.00	0.00	1.3	ESE
11/18/2023 12:50:00	5.4	3.6	-1.8	0.00	0.00	0.00	1.3	E
11/18/2023 12:51:00	5.5	4.4	-1.1	0.00	0.00	0.00	1.3	E
11/18/2023 12:52:00	5.5	5.2	-0.4	0.00	0.00	0.00	1.3	E
11/18/2023 12:53:00	5.6	5.4	-0.2	0.00	0.01	0.01	1.3	E
11/18/2023 12:54:00	5.7	5.8	0.2	0.00	0.01	0.01	1.3	E
11/18/2023 12:55:00	6.5	6.0	-0.4	0.01	0.01	0.00	1.2	SSW
11/18/2023 12:56:00	6.7	6.5	-0.2	0.01	0.03	0.01	1.3	ESE
11/18/2023 12:57:00	6.9	6.9	0.0	0.01	0.04	0.02	1.3	ESE
11/18/2023 12:58:00	7.0	8.0	1.0	0.01	0.05	0.04	1.3	SE
11/18/2023 12:59:00	7.0	11.2	4.2	0.01	0.06	0.05	1.3	SE
11/18/2023 13:00:00	6.8	12.0	5.2	0.01	0.07	0.06	1.3	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 13:01:00	6.6	11.9	5.3	0.01	0.08	0.07	1.4	E
11/18/2023 13:02:00	6.4	12.1	5.7	0.02	0.08	0.07	1.4	WSW
11/18/2023 13:03:00	6.9	12.0	5.1	0.02	0.08	0.06	1.3	S
11/18/2023 13:04:00	6.7	13.5	6.8	0.02	0.09	0.07	1.3	ESE
11/18/2023 13:05:00	6.6	13.5	6.9	0.02	0.09	0.07	1.4	ESE
11/18/2023 13:06:00	6.6	12.8	6.2	0.02	0.10	0.07	1.4	E
11/18/2023 13:07:00	6.6	13.9	7.3	0.02	0.10	0.07	1.4	E
11/18/2023 13:08:00	6.6	15.8	9.2	0.02	0.09	0.07	1.4	ESE
11/18/2023 13:09:00	6.7	15.7	9.0	0.02	0.09	0.06	1.4	SE
11/18/2023 13:10:00	5.9	16.6	10.8	0.01	0.09	0.08	1.5	ENE
11/18/2023 13:11:00	5.9	17.9	12.0	0.01	0.07	0.07	1.5	E
11/18/2023 13:12:00	9.8	17.8	8.0	0.01	0.07	0.06	1.5	WSW
11/18/2023 13:13:00				0.01	0.06	0.04	1.4	E
11/18/2023 13:14:00				0.01	0.04	0.03	1.4	ESE
11/18/2023 13:15:00	4.0	2.9	-1.2	0.01	0.03	0.02	1.5	E
11/18/2023 13:16:00	4.1	2.4	-1.6	0.01	0.02	0.01	1.4	SE
11/18/2023 13:17:00	3.0	3.0	0.0	0.01	0.02	0.02	1.3	SW
11/18/2023 13:18:00	3.1	3.3	0.1	0.00	0.02	0.02	1.3	SSE
11/18/2023 13:19:00	3.3	3.4	0.1	0.00	0.02	0.02	1.3	SSW
11/18/2023 13:20:00	3.4	3.2	-0.3	0.00	0.01	0.01	1.3	ENE
11/18/2023 13:21:00	3.6	2.8	-0.8	0.00	0.01	0.01	1.3	E
11/18/2023 13:22:00	3.7	2.5	-1.2	0.00	0.01	0.01	1.3	E
11/18/2023 13:23:00	3.8	2.4	-1.4	0.00	0.01	0.01	1.3	E
11/18/2023 13:24:00	3.9	2.3	-1.5	0.00	0.01	0.01	1.3	E
11/18/2023 13:25:00	3.9	3.4	-0.6	0.00	0.01	0.01	1.2	E
11/18/2023 13:26:00	3.9	3.5	-0.4	0.00	0.01	0.01	1.2	E
11/18/2023 13:27:00	4.0	4.6	0.7	0.00	0.01	0.01	1.2	E
11/18/2023 13:28:00	5.1	4.7	-0.4	0.00	0.01	0.01	1.2	NW
11/18/2023 13:29:00	5.1	4.8	-0.3	0.00	0.01	0.01	1.3	E
11/18/2023 13:30:00	5.2	6.5	1.3	0.00	0.01	0.01	1.2	ESE
11/18/2023 13:31:00	5.3	7.3	2.1	0.00	0.01	0.01	1.2	NE
11/18/2023 13:32:00	7.1	7.4	0.3	0.00	0.01	0.01	1.3	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 13:33:00	7.3	9.6	2.3	0.00	0.01	0.01	1.3	E
11/18/2023 13:34:00	7.4	11.7	4.3	0.00	0.01	0.01	1.3	E
11/18/2023 13:35:00	7.5	16.8	9.4	0.00	0.01	0.01	1.4	E
11/18/2023 13:36:00	10.2	17.1	6.9	0.00	0.01	0.01	1.4	SSE
11/18/2023 13:37:00	10.2	20.9	10.7	0.00	0.00	0.00	1.3	E
11/18/2023 13:38:00	10.2	22.9	12.6	0.00	0.00	0.00	1.3	SE
11/18/2023 13:39:00	10.4	23.4	13.0	0.00	0.00	0.00	1.4	E
11/18/2023 13:40:00	10.4	23.7	13.2	0.00	0.00	0.00	1.4	E
11/18/2023 13:41:00	11.2	23.7	12.5	0.00	0.00	0.00	1.4	S
11/18/2023 13:42:00	11.3	22.7	11.4	0.00	0.00	0.00	1.4	E
11/18/2023 13:43:00	10.0	22.8	12.8	0.00	0.00	0.00	1.4	SSE
11/18/2023 13:44:00	10.2	22.4	12.2	0.00	0.00	0.00	1.3	E
11/18/2023 13:45:00	10.4	20.7	10.3	0.00	0.00	0.00	1.3	E
11/18/2023 13:46:00	10.2	20.1	9.9	0.00	0.00	0.00	1.3	W
11/18/2023 13:47:00	8.6	22.1	13.6	0.00	0.00	0.00	1.3	ESE
11/18/2023 13:48:00	8.6	21.6	12.9	0.00	0.00	0.00	1.3	SE
11/18/2023 13:49:00	8.6	19.7	11.1	0.00	0.00	0.00	1.2	ESE
11/18/2023 13:50:00	8.7	15.0	6.4	0.00	0.00	0.00	1.1	ENE
11/18/2023 13:51:00	6.0	15.5	9.5	0.00	0.00	0.00	1.1	E
11/18/2023 13:52:00	6.2	11.9	5.7	0.00	0.00	0.00	1.1	E
11/18/2023 13:53:00	6.7	11.8	5.1	0.00	0.00	0.00	1.1	E
11/18/2023 13:54:00	7.1	15.2	8.1	0.00	0.00	0.00	1.1	E
11/18/2023 13:55:00	7.3	16.8	9.5	0.00	0.00	0.00	1.1	E
11/18/2023 13:56:00	7.0	17.3	10.3	0.00	0.00	0.00	1.1	E
11/18/2023 13:57:00	7.5	18.4	11.0	0.00	0.00	0.00	1.0	E
11/18/2023 13:58:00	8.1	18.6	10.5	0.00	0.00	0.00	1.1	E
11/18/2023 13:59:00	7.7	19.0	11.3	0.00	0.00	0.00	1.1	SSE
11/18/2023 14:00:00	7.3	19.4	12.0	0.00	0.00	0.00	1.1	WSW
11/18/2023 14:01:00	8.0	20.2	12.2	0.00	0.00	0.00	1.1	E
11/18/2023 14:02:00	8.0	19.0	11.0	0.00	0.00	0.00	1.1	E
11/18/2023 14:03:00	7.9	17.6	9.7	0.00	0.00	0.00	1.2	E
11/18/2023 14:04:00	7.8	17.3	9.5	0.00	0.00	0.00	1.2	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 14:05:00	7.8	17.2	9.5	0.00	0.00	0.00	1.3	E
11/18/2023 14:06:00	7.8	17.0	9.2	0.00	0.00	0.00	1.3	ESE
11/18/2023 14:07:00	7.7	17.0	9.3	0.00	0.00	0.00	1.3	E
11/18/2023 14:08:00	7.3	15.4	8.1	0.00	0.00	0.00	1.3	E
11/18/2023 14:09:00	6.8	11.7	4.9	0.00	0.00	0.00	1.4	E
11/18/2023 14:10:00	6.6	9.2	2.6	0.00	0.00	0.00	1.4	E
11/18/2023 14:11:00	6.4	9.0	2.6	0.00	0.00	0.00	1.4	ESE
11/18/2023 14:12:00	6.3	10.5	4.2	0.00	0.00	0.00	1.4	S
11/18/2023 14:13:00	8.4	10.1	1.7	0.00	0.00	0.00	1.4	E
11/18/2023 14:14:00	9.1	10.2	1.1	0.00	0.01	0.01	1.4	E
11/18/2023 14:15:00	9.5	10.1	0.6	0.00	0.01	0.01	1.4	E
11/18/2023 14:16:00	9.3	9.4	0.2	0.00	0.01	0.01	1.4	E
11/18/2023 14:17:00	9.4	8.4	-1.0	0.00	0.01	0.01	1.4	E
11/18/2023 14:18:00	9.6	8.1	-1.5	0.00	0.01	0.01	1.3	E
11/18/2023 14:19:00	9.8	8.0	-1.7	0.00	0.02	0.02	1.3	E
11/18/2023 14:20:00	9.8	7.9	-1.9	0.00	0.02	0.02	1.3	E
11/18/2023 14:21:00	9.8	7.5	-2.3	0.00	0.02	0.02	1.2	NNE
11/18/2023 14:22:00	9.7	7.3	-2.4	0.00	0.02	0.02	1.2	ESE
11/18/2023 14:23:00	9.6	7.2	-2.5	0.00	0.02	0.02	1.2	E
11/18/2023 14:24:00	9.7	6.8	-2.8	0.00	0.02	0.02	1.2	NE
11/18/2023 14:25:00	9.7	6.8	-2.9	0.00	0.02	0.02	1.2	SE
11/18/2023 14:26:00	9.5	6.6	-2.9	0.00	0.02	0.02	1.2	WSW
11/18/2023 14:27:00	9.0	4.0	-5.1	0.00	0.02	0.02	1.2	ESE
11/18/2023 14:28:00	6.6	4.1	-2.5	0.00	0.02	0.02	1.2	ESE
11/18/2023 14:29:00	6.4	4.0	-2.4	0.00	0.01	0.01	1.2	SSE
11/18/2023 14:30:00	6.4	4.2	-2.2	0.00	0.01	0.01	1.2	SW
11/18/2023 14:31:00	6.2	4.1	-2.2	0.00	0.01	0.01	1.2	E
11/18/2023 14:32:00	6.1	4.1	-2.0	0.00	0.01	0.01	1.2	NNW
11/18/2023 14:33:00	5.9	4.1	-1.8	0.00	0.01	0.01	1.1	ESE
11/18/2023 14:34:00	5.8	4.0	-1.8	0.00	0.00	0.00	1.1	SE
11/18/2023 14:35:00	5.9	3.9	-2.0	0.00	0.00	0.00	1.1	E
11/18/2023 14:36:00	5.9	3.8	-2.1	0.00	0.00	0.00	1.2	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 14:37:00	5.8	3.9	-1.9	0.00	0.00	0.00	1.2	E
11/18/2023 14:38:00	5.8	4.3	-1.5	0.00	0.00	0.00	1.2	ESE
11/18/2023 14:39:00	5.5	4.6	-0.9	0.00	0.00	0.00	1.2	SSW
11/18/2023 14:40:00	5.1	4.8	-0.4	0.00	0.00	0.00	1.2	WSW
11/18/2023 14:41:00	5.2	4.5	-0.7	0.00	0.00	0.00	1.2	SE
11/18/2023 14:42:00	5.1	4.4	-0.7	0.00	0.00	0.00	1.2	NE
11/18/2023 14:43:00	5.1	4.2	-0.9	0.00	0.00	0.00	1.2	E
11/18/2023 14:44:00	4.8	4.2	-0.6	0.00	0.00	0.00	1.1	E
11/18/2023 14:45:00	4.7	4.1	-0.6	0.00	0.00	0.00	1.1	E
11/18/2023 14:46:00	4.6	4.0	-0.7	0.00	0.00	0.00	1.1	E
11/18/2023 14:47:00	4.6	4.0	-0.6	0.00	0.00	0.00	1.1	E
11/18/2023 14:48:00	4.6	4.4	-0.2	0.00	0.00	0.00	1.1	ENE
11/18/2023 14:49:00	4.5	5.1	0.7	0.00	0.00	0.00	1.2	ESE
11/18/2023 14:50:00	4.3	5.2	0.9	0.00	0.00	0.00	1.1	ENE
11/18/2023 14:51:00	4.2	5.4	1.2	0.00	0.00	0.00	1.2	ESE
11/18/2023 14:52:00	4.2	5.7	1.6	0.00	0.00	0.00	1.2	E
11/18/2023 14:53:00	4.1	5.3	1.2	0.00	0.00	0.00	1.1	ESE
11/18/2023 14:54:00	4.4	5.0	0.6	0.00	0.00	0.00	1.1	ESE
11/18/2023 14:55:00	4.7	4.7	0.0	0.00	0.00	0.00	1.2	E
11/18/2023 14:56:00	4.6	4.4	-0.2	0.00	0.00	0.00	1.2	E
11/18/2023 14:57:00	4.5	4.3	-0.3	0.00	0.00	0.00	1.2	ENE
11/18/2023 14:58:00	4.5	4.1	-0.4	0.00	0.00	0.00	1.1	ENE
11/18/2023 14:59:00	4.5	3.6	-0.9	0.00	0.00	0.00	1.1	E
11/18/2023 15:00:00	4.4	3.3	-1.1	0.00	0.00	0.00	1.1	E
11/18/2023 15:01:00	4.6	3.0	-1.6	0.00	0.00	0.00	1.1	E
11/18/2023 15:02:00	4.7	2.7	-1.9	0.00	0.00	0.00	1.1	ENE
11/18/2023 15:03:00	4.7	2.3	-2.4	0.00	0.00	0.00	1.1	E
11/18/2023 15:04:00	4.7	1.4	-3.2	0.00	0.00	0.00	1.0	SE
11/18/2023 15:05:00	4.7	1.2	-3.5	0.00	0.00	0.00	1.0	NE
11/18/2023 15:06:00	4.9	1.1	-3.7	0.00	0.00	0.00	1.0	S
11/18/2023 15:07:00	4.9	3.2	-1.8	0.00	0.00	0.00	1.0	E
11/18/2023 15:08:00	4.9	4.7	-0.3	0.00	0.00	0.00	1.0	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 15:09:00	5.6	5.0	-0.7	0.00	0.00	0.00	1.1	SW
11/18/2023 15:10:00	5.7	5.1	-0.6	0.00	0.01	0.00	1.1	E
11/18/2023 15:11:00	5.7	6.3	0.6	0.00	0.01	0.00	1.1	ENE
11/18/2023 15:12:00	5.7	7.3	1.6	0.00	0.01	0.00	1.1	E
11/18/2023 15:13:00	5.7	7.4	1.8	0.00	0.01	0.00	1.1	E
11/18/2023 15:14:00	5.6	7.4	1.9	0.00	0.01	0.00	1.1	SE
11/18/2023 15:15:00	5.3	7.7	2.4	0.00	0.01	0.00	1.1	SSW
11/18/2023 15:16:00	5.2	7.9	2.7	0.00	0.01	0.00	1.1	ENE
11/18/2023 15:17:00	5.1	8.2	3.1	0.00	0.01	0.00	1.1	E
11/18/2023 15:18:00	5.2	8.4	3.2	0.00	0.01	0.00	1.2	E
11/18/2023 15:19:00	5.3	10.4	5.2	0.00	0.01	0.00	1.2	E
11/18/2023 15:20:00	5.3	11.6	6.2	0.00	0.01	0.00	1.3	E
11/18/2023 15:21:00	5.3	12.1	6.8	0.00	0.01	0.01	1.3	ESE
11/18/2023 15:22:00	5.3	10.3	5.0	0.00	0.01	0.01	1.3	E
11/18/2023 15:23:00	5.4	8.9	3.5	0.00	0.01	0.01	1.2	E
11/18/2023 15:24:00	4.6	8.7	4.0	0.00	0.01	0.01	1.3	E
11/18/2023 15:25:00	4.7	8.9	4.2	0.00	0.01	0.01	1.2	E
11/18/2023 15:26:00	4.7	8.0	3.3	0.00	0.01	0.01	1.2	E
11/18/2023 15:27:00	4.7	7.1	2.4	0.00	0.01	0.01	1.2	E
11/18/2023 15:28:00	4.8	7.3	2.5	0.00	0.01	0.01	1.2	E
11/18/2023 15:29:00	4.8	7.3	2.5	0.00	0.01	0.01	1.2	E
11/18/2023 15:30:00	5.2	7.1	1.9	0.00	0.01	0.01	1.2	ESE
11/18/2023 15:31:00	5.1	7.0	1.9	0.00	0.01	0.01	1.2	E
11/18/2023 15:32:00	5.1	7.3	2.3	0.00	0.01	0.01	1.2	E
11/18/2023 15:33:00	5.0	7.4	2.4	0.00	0.01	0.01	1.2	NE
11/18/2023 15:34:00	5.0	5.5	0.5	0.00	0.01	0.01	1.2	ESE
11/18/2023 15:35:00	4.9	4.8	-0.1	0.00	0.01	0.01	1.1	E
11/18/2023 15:36:00	4.9	4.1	-0.8	0.00	0.00	0.00	1.1	ENE
11/18/2023 15:37:00	4.8	3.4	-1.4	0.00	0.00	0.00	1.1	E
11/18/2023 15:38:00	4.7	3.2	-1.5	0.00	0.00	0.00	1.1	E
11/18/2023 15:39:00	4.6	4.2	-0.5	0.00	0.00	0.00	1.1	ENE
11/18/2023 15:40:00	4.6	5.4	0.9	0.00	0.00	0.00	1.1	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 15:41:00	4.5	5.8	1.3	0.00	0.00	0.00	1.2	E
11/18/2023 15:42:00	4.4	6.8	2.3	0.00	0.00	0.00	1.2	ESE
11/18/2023 15:43:00	4.4	7.7	3.3	0.00	0.00	0.00	1.2	E
11/18/2023 15:44:00	4.3	9.5	5.2	0.00	0.00	0.00	1.2	ESE
11/18/2023 15:45:00	4.2	11.6	7.4	0.00	0.00	0.00	1.2	ENE
11/18/2023 15:46:00	4.2	12.0	7.8	0.00	0.00	0.00	1.3	E
11/18/2023 15:47:00	4.1	11.3	7.2	0.00	0.00	0.00	1.3	ENE
11/18/2023 15:48:00	4.1	11.4	7.3	0.00	0.00	0.00	1.3	SSE
11/18/2023 15:49:00	4.2	13.3	9.2	0.00	0.01	0.01	1.3	ESE
11/18/2023 15:50:00	4.2	13.6	9.4	0.00	0.01	0.01	1.3	E
11/18/2023 15:51:00	4.1	15.4	11.2	0.00	0.01	0.01	1.3	E
11/18/2023 15:52:00	4.2	15.9	11.8	0.00	0.01	0.01	1.4	E
11/18/2023 15:53:00	4.2	18.4	14.2	0.00	0.01	0.01	1.4	E
11/18/2023 15:54:00	4.2	20.0	15.9	0.00	0.01	0.01	1.4	E
11/18/2023 15:55:00	4.2	19.5	15.3	0.00	0.01	0.01	1.4	ESE
11/18/2023 15:56:00	4.2	20.4	16.3	0.00	0.01	0.01	1.4	E
11/18/2023 15:57:00	4.3	19.6	15.3	0.00	0.01	0.01	1.4	ENE
11/18/2023 15:58:00	4.4	18.5	14.2	0.00	0.01	0.01	1.4	E
11/18/2023 15:59:00	4.4	16.8	12.3	0.00	0.01	0.01	1.3	E
11/18/2023 16:00:00	4.5	14.7	10.2	0.00	0.01	0.01	1.4	E
11/18/2023 16:01:00	4.4	14.3	9.9	0.00	0.01	0.01	1.4	E
11/18/2023 16:02:00	4.4	14.8	10.3	0.00	0.01	0.01	1.4	E
11/18/2023 16:03:00	4.4	15.3	11.0	0.00	0.01	0.01	1.4	E
11/18/2023 16:04:00	4.3	13.7	9.5	0.00	0.01	0.01	1.3	E
11/18/2023 16:05:00	4.1	14.5	10.4	0.00	0.01	0.01	1.3	E
11/18/2023 16:06:00	4.1	14.8	10.7	0.00	0.01	0.01	1.3	ESE
11/18/2023 16:07:00	4.1	14.6	10.5	0.00	0.01	0.01	1.3	E
11/18/2023 16:08:00	4.1	12.3	8.2	0.00	0.01	0.01	1.3	E
11/18/2023 16:09:00	4.2	9.8	5.6	0.00	0.01	0.01	1.3	E
11/18/2023 16:10:00	4.3	9.1	4.8	0.00	0.01	0.01	1.3	E
11/18/2023 16:11:00	4.3	8.4	4.1	0.00	0.01	0.01	1.3	E
11/18/2023 16:12:00	4.3	10.8	6.4	0.00	0.01	0.01	1.3	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
11/18/2023 16:13:00	4.2	13.3	9.1	0.00	0.01	0.01	1.3	E