

**DAILY FIELD REPORT 101**

Prepared By: LANGAN

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

<b>BCP Project No:</b>	C231153	<b>Date:</b>	October 24, 2023
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<b>Project Name:</b>	Kasser Scrap Metal and Rector Cleaners Site	<b>Time:</b>	6:45 am to 6:00 pm
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<b>Consultant:</b> Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)	<b>Langan Field Personnel:</b> Caitlyn Dempsey (Environmental) Xianglei Zheng (Geotechnical)
<b>Construction Manager:</b> Consigli Construction Co., Inc. (Consigli)	
<b>Foundation Contractor:</b> Urban Foundation/Engineering (Urban)	

**Work Activities Performed:**

- Urban excavated an about 22-foot-long by 35-foot-wide area to about 8 feet below grade surface (bgs) in the eastern part of waste characterization grids WC03\_0-5 and WC03\_5-10 to prepare for lagging installation. Excavated soil/fill was stockpiled in the southwestern part of the site (grid WC02) on top of polyethylene sheeting and covered with polyethylene sheeting at the end of the day, pending off-site disposal.
- Urban graded an about 85-foot-long by 40-foot-wide area of soil/fill in the eastern part of waste characterization grid WC03 and an about 40-foot-long by 40-foot-wide area of soil/fill in the southern part of waste characterization grid WC02 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 used an excavator with a jack hammer attachment to break up concrete in the eastern part of waste characterization grid WC03 to prepare for lagging installation. Dust suppression measures (i.e., spraying of concrete with water) were employed by Urban during the work.
- Urban installed one casing for one caisson and continued advancing one casing for one caisson using an Urban Custom Build Drill Rig in the northern part of the site.
- Urban began installing one rock socket for one caisson using a Bauer BG28H Drill Rig in the center of the site.
- Urban grouted and installed reinforcement for five caissons in the northern and central parts of the site.

**Material Tracking:**

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

Materials Export Summary								
<b>Facility Name</b>	<i>Bayshore Soil Management, LLC</i>		<i>Clean Earth of Carteret, LLC</i>		<i>PPark NJ</i>		<i>Faztec Solutions</i>	
<b>Location</b>	<i>Keasbey, NJ</i>		<i>Carteret, NJ</i>		<i>Prospect Park, NJ</i>		<i>Staten Island, NY</i>	
<b>Type of Waste</b>	<i>Non-hazardous Soil</i>		<i>Non-hazardous Soil</i>		<i>Non-hazardous Soil</i>		<i>C&amp;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)
	122	2,240	46	920	0	-	14	280

Materials Export Summary		
<b>Facility Name</b>	<i>Dale Transfer Corp.</i>	
<b>Location</b>	<i>West Babylon, NY</i>	
<b>Type of Waste</b>	<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.

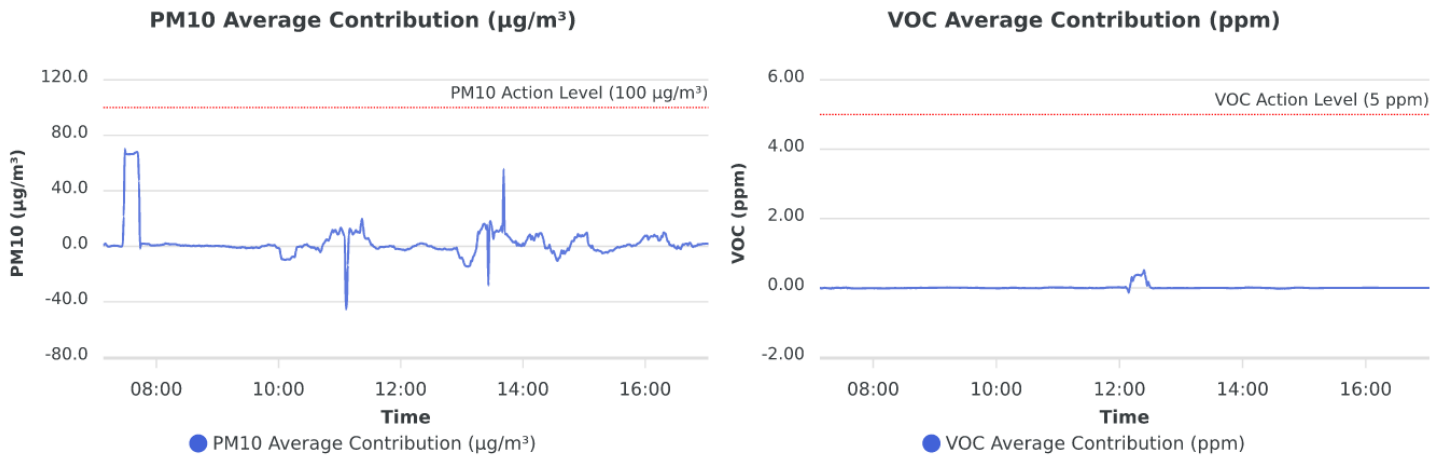
**Air Monitoring:**

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 µg/m<sup>3</sup> for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 µg/m<sup>3</sup> or 5 ppm, respectively, on this day.

Particulate Monitoring (µg/m <sup>3</sup> )		Organic Vapor Monitoring (ppm)	
Daily Background	5.3	Daily Background	0.00
PM10 Average Site Contribution (Minimum)	-45.4	VOC Average Site Contribution (Minimum)	-0.14
PM10 Average Site Contribution (Maximum)	70.3	VOC Average Site Contribution (Maximum)	0.52

µg/m<sup>3</sup>: micrograms per cubic meter.

ppm: parts per million.



**Planned Activities:**

- Urban will continue installing caisson casings throughout the 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 excavating soil/fill in WC03 (facing south).



**Photo 2:** View of Urban breaking up concrete while using a hose for dust suppression (facing southeast).



<b>LANGAN</b>	<b>Air Monitoring Report</b>	<b>170695201 - 111 Washington St</b>	
		<b>Report Period</b>	
		<b>From:</b>	10/24/2023 06:00
		<b>To:</b>	10/24/2023 18:00
		<b>PM10 Action Level:</b>	100.0 $\mu\text{g}/\text{m}^3$
<b>VOC Action Level:</b>	5.00 ppm		

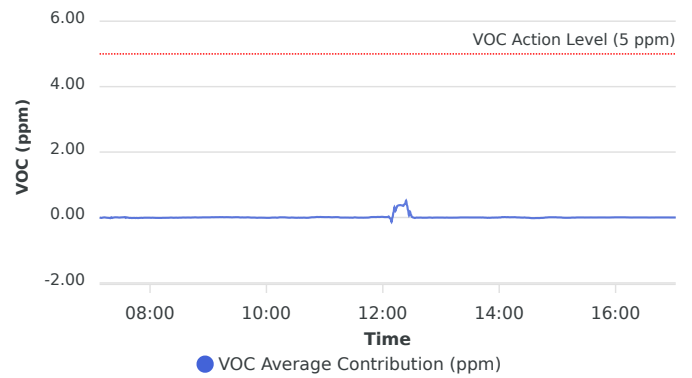
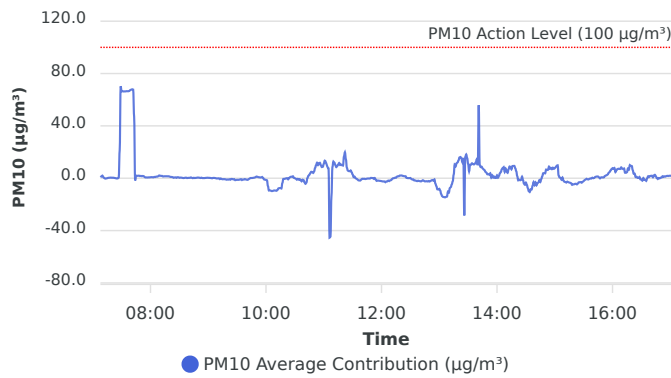
<b>Daily Environmental Summary</b>	<b>Windspeed (mph)</b>	<b>Prevailing wind direction</b>
10/24/2023	0.3-4.4	NW

<b>Daily Monitoring Summary</b>	<b>PM10 (<math>\mu\text{g}/\text{m}^3</math>)</b>	<b>Time</b>	<b>VOC (ppm)</b>	<b>Time</b>
<b>Min Contribution (15 min avg.) - 10/24/2023</b>	-45.4	11:06	-0.14	12:09
<b>Max Contribution (15 min avg.) - 10/24/2023</b>	70.3	07:29	0.52	12:24

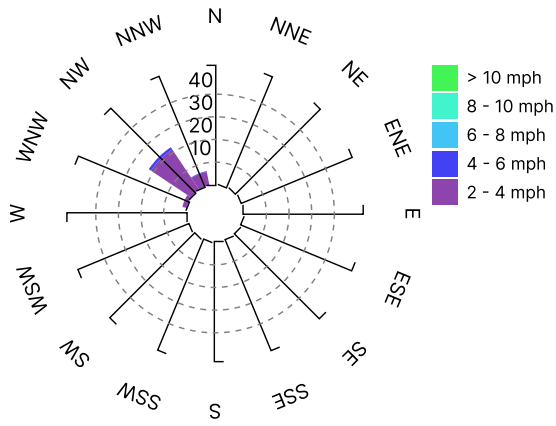


**PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )**

**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
10/24/2023 07:08:00	5.3	6.0	0.8	0.00	0.00	0.00	0.5	NW
10/24/2023 07:09:00	4.7	6.1	1.4	0.01	0.00	-0.01	0.6	NW
10/24/2023 07:10:00	4.3	6.3	2.0	0.01	0.00	-0.01	0.7	WSW
10/24/2023 07:11:00	4.8	5.6	0.8	0.01	0.01	-0.01	0.8	NNE
10/24/2023 07:12:00	5.1	5.2	0.1	0.01	0.01	0.00	0.8	NNE
10/24/2023 07:13:00	5.4	5.1	-0.3	0.01	0.01	0.00	0.9	NNW
10/24/2023 07:14:00	5.2	5.1	-0.2	0.01	0.01	0.00	1.0	W
10/24/2023 07:15:00	5.0	5.1	0.0	0.01	0.01	-0.01	1.0	SSW
10/24/2023 07:16:00	4.8	5.1	0.3	0.02	0.01	-0.01	1.0	SSW
10/24/2023 07:17:00	4.8	5.1	0.4	0.02	0.01	-0.01	0.9	W
10/24/2023 07:18:00	4.7	5.1	0.4	0.02	0.01	-0.01	0.9	NW
10/24/2023 07:19:00	4.5	5.0	0.5	0.03	0.01	-0.02	1.0	WNW
10/24/2023 07:20:00	4.5	4.9	0.3	0.02	0.03	0.01	0.9	NE
10/24/2023 07:21:00	4.5	4.9	0.4	0.04	0.03	-0.01	0.9	W
10/24/2023 07:22:00	4.5	4.8	0.3	0.04	0.03	0.00	1.0	NW
10/24/2023 07:23:00	4.5	4.6	0.2	0.04	0.04	0.00	1.0	NNW
10/24/2023 07:24:00	4.5	4.5	0.0	0.04	0.04	0.01	1.0	NNW
10/24/2023 07:25:00	4.5	4.3	-0.2	0.04	0.04	0.00	1.0	SSW
10/24/2023 07:26:00	4.4	4.3	-0.1	0.04	0.04	0.01	1.1	N
10/24/2023 07:27:00	4.2	4.7	0.5	0.04	0.04	0.00	1.1	WSW
10/24/2023 07:28:00	4.3	25.7	21.4	0.04	0.04	0.00	1.0	SW
10/24/2023 07:29:00	4.6	74.9	70.3	0.04	0.04	0.00	1.0	SSE
10/24/2023 07:30:00	8.7	75.1	66.4	0.04	0.04	0.00	1.0	NW
10/24/2023 07:31:00	8.8	75.3	66.5	0.04	0.04	0.00	1.0	WNW
10/24/2023 07:32:00	8.9	75.2	66.3	0.04	0.04	0.01	1.0	NNW
10/24/2023 07:33:00	8.9	75.3	66.3	0.04	0.04	0.01	1.0	NW
10/24/2023 07:34:00	9.0	75.4	66.3	0.03	0.04	0.01	1.0	WNW
10/24/2023 07:35:00	9.0	75.5	66.5	0.03	0.02	-0.01	1.0	S
10/24/2023 07:36:00	9.1	75.6	66.5	0.02	0.02	0.00	1.0	SSW
10/24/2023 07:37:00	9.1	75.6	66.5	0.02	0.02	0.00	0.9	NE
10/24/2023 07:38:00	9.1	75.7	66.7	0.02	0.01	-0.01	0.9	NW
10/24/2023 07:39:00	9.0	76.4	67.4	0.02	0.01	-0.01	0.9	WNW



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
10/24/2023 07:40:00	9.1	76.8	67.7	0.02	0.01	-0.01	0.8	SSE
10/24/2023 07:41:00	9.2	77.1	68.0	0.02	0.01	-0.02	0.8	W
10/24/2023 07:42:00	9.2	76.9	67.7	0.02	0.01	-0.01	0.8	S
10/24/2023 07:43:00	8.9	56.0	47.1	0.02	0.01	-0.01	0.8	WNW
10/24/2023 07:44:00	8.5	6.8	-1.7	0.02	0.01	-0.01	0.8	NW
10/24/2023 07:45:00	4.6	6.6	2.0	0.02	0.00	-0.02	0.8	W
10/24/2023 07:46:00	4.6	6.4	1.8	0.02	0.01	-0.01	0.8	NNW
10/24/2023 07:47:00	4.5	6.4	1.9	0.02	0.00	-0.02	0.8	SSW
10/24/2023 07:48:00	4.5	6.5	2.0	0.02	0.00	-0.02	0.8	W
10/24/2023 07:49:00	4.7	6.3	1.7	0.02	0.01	-0.01	0.8	NNW
10/24/2023 07:50:00	4.7	6.5	1.8	0.02	0.01	-0.01	0.8	SW
10/24/2023 07:51:00	4.9	6.5	1.5	0.02	0.01	-0.01	0.9	ESE
10/24/2023 07:52:00	4.9	6.6	1.7	0.02	0.01	-0.01	0.9	SSW
10/24/2023 07:53:00	5.0	6.5	1.6	0.02	0.01	-0.01	0.9	NW
10/24/2023 07:54:00	5.0	5.9	0.8	0.01	0.01	-0.01	0.9	N
10/24/2023 07:55:00	5.0	5.6	0.6	0.01	0.01	-0.01	1.0	WNW
10/24/2023 07:56:00	4.9	5.5	0.6	0.01	0.01	-0.01	1.0	SSE
10/24/2023 07:57:00	4.9	5.5	0.6	0.01	0.01	-0.01	1.0	SW
10/24/2023 07:58:00	4.9	5.6	0.7	0.01	0.01	-0.01	1.0	WNW
10/24/2023 07:59:00	5.0	5.6	0.7	0.01	0.01	-0.01	1.0	SSW
10/24/2023 08:00:00	4.9	5.6	0.8	0.01	0.01	-0.01	1.0	WNW
10/24/2023 08:01:00	4.8	5.7	0.8	0.02	0.01	-0.01	1.0	SW
10/24/2023 08:02:00	4.9	5.6	0.8	0.01	0.01	-0.01	1.0	NW
10/24/2023 08:03:00	4.8	5.5	0.7	0.01	0.01	-0.01	1.1	WNW
10/24/2023 08:04:00	4.6	5.6	1.0	0.01	0.01	-0.01	1.0	W
10/24/2023 08:05:00	4.5	5.5	0.9	0.01	0.01	-0.01	1.0	WSW
10/24/2023 08:06:00	4.2	5.5	1.2	0.02	0.00	-0.01	1.0	NW
10/24/2023 08:07:00	4.2	5.4	1.2	0.02	0.00	-0.01	1.0	NW
10/24/2023 08:08:00	4.1	5.7	1.5	0.02	0.00	-0.01	1.0	NE
10/24/2023 08:09:00	4.1	6.2	2.1	0.02	0.00	-0.01	1.0	ENE
10/24/2023 08:10:00	4.3	6.2	1.9	0.02	0.00	-0.01	1.0	SSW
10/24/2023 08:11:00	4.3	6.1	1.8	0.02	0.00	-0.01	1.0	SE
10/24/2023 08:12:00	4.3	6.1	1.8	0.02	0.00	-0.01	1.0	SSW

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
10/24/2023 08:13:00	4.6	6.0	1.4	0.01	0.01	-0.01	1.0	N
10/24/2023 08:14:00	4.7	6.1	1.4	0.01	0.01	-0.01	1.1	NW
10/24/2023 08:15:00	4.8	6.3	1.5	0.01	0.01	-0.01	1.1	NW
10/24/2023 08:16:00	5.0	6.5	1.5	0.01	0.01	-0.01	1.1	SSW
10/24/2023 08:17:00	5.0	6.5	1.5	0.01	0.01	-0.01	1.2	NW
10/24/2023 08:18:00	5.1	6.6	1.5	0.01	0.01	-0.01	1.1	S
10/24/2023 08:19:00	5.2	6.7	1.5	0.01	0.01	-0.01	1.1	NW
10/24/2023 08:20:00	5.4	6.7	1.2	0.01	0.01	-0.01	1.1	NNW
10/24/2023 08:21:00	5.7	6.6	1.0	0.01	0.01	0.00	1.1	NW
10/24/2023 08:22:00	5.7	6.7	1.0	0.01	0.01	0.00	1.1	WNW
10/24/2023 08:23:00	5.7	6.5	0.8	0.01	0.01	-0.01	1.1	NW
10/24/2023 08:24:00	5.6	5.9	0.4	0.01	0.01	-0.01	1.1	WNW
10/24/2023 08:25:00	5.3	5.9	0.6	0.01	0.01	-0.01	1.1	NW
10/24/2023 08:26:00	5.2	5.9	0.7	0.01	0.01	-0.01	1.0	S
10/24/2023 08:27:00	5.3	5.6	0.3	0.01	0.01	-0.01	1.0	ESE
10/24/2023 08:28:00	5.0	5.7	0.8	0.01	0.01	-0.01	0.9	SSE
10/24/2023 08:29:00	4.9	5.6	0.7	0.01	0.01	-0.01	0.9	WNW
10/24/2023 08:30:00	4.9	5.2	0.3	0.01	0.01	-0.01	0.9	NNW
10/24/2023 08:31:00	4.7	5.2	0.5	0.01	0.01	-0.01	0.9	WSW
10/24/2023 08:32:00	4.6	5.1	0.5	0.01	0.01	-0.01	0.9	ESE
10/24/2023 08:33:00	4.7	5.0	0.3	0.01	0.01	0.00	0.9	N
10/24/2023 08:34:00	4.7	4.8	0.1	0.01	0.01	0.00	0.9	N
10/24/2023 08:35:00	4.5	4.7	0.2	0.01	0.01	0.00	0.9	SE
10/24/2023 08:36:00	4.3	4.7	0.4	0.01	0.01	0.00	0.8	SSE
10/24/2023 08:37:00	4.3	4.7	0.4	0.01	0.01	0.00	0.8	NW
10/24/2023 08:38:00	4.5	4.6	0.1	0.01	0.01	0.00	0.8	NNW
10/24/2023 08:39:00	4.5	4.7	0.3	0.01	0.01	0.00	0.8	NW
10/24/2023 08:40:00	4.5	4.8	0.3	0.01	0.01	0.00	0.8	WNW
10/24/2023 08:41:00	4.5	4.8	0.3	0.01	0.01	0.00	0.8	NW
10/24/2023 08:42:00	4.4	5.0	0.6	0.01	0.01	0.00	0.9	WNW
10/24/2023 08:43:00	4.6	4.9	0.3	0.01	0.01	0.00	0.9	NW
10/24/2023 08:44:00	4.7	4.7	0.1	0.01	0.01	0.00	0.9	N
10/24/2023 08:45:00	4.6	4.9	0.3	0.01	0.01	0.00	0.9	N

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
10/24/2023 08:46:00	4.7	4.8	0.1	0.01	0.01	0.00	0.8	NNE
10/24/2023 08:47:00	4.6	4.9	0.3	0.01	0.01	0.00	0.8	N
10/24/2023 08:48:00	4.6	5.0	0.4	0.01	0.01	0.00	0.8	WNW
10/24/2023 08:49:00	4.6	5.1	0.5	0.01	0.01	0.00	0.9	NW
10/24/2023 08:50:00	4.7	5.2	0.5	0.01	0.01	0.00	0.9	NNE
10/24/2023 08:51:00	4.8	5.2	0.3	0.01	0.01	0.00	0.9	NNW
10/24/2023 08:52:00	5.0	5.1	0.2	0.01	0.01	0.00	0.9	SSE
10/24/2023 08:53:00	4.8	5.3	0.4	0.01	0.01	0.00	0.9	NW
10/24/2023 08:54:00	5.0	5.1	0.1	0.01	0.01	0.00	1.0	SE
10/24/2023 08:55:00	5.1	5.2	0.1	0.01	0.01	0.00	1.0	SE
10/24/2023 08:56:00	5.2	5.3	0.1	0.01	0.01	0.00	0.9	S
10/24/2023 08:57:00	5.2	5.4	0.2	0.01	0.01	0.00	0.9	WNW
10/24/2023 08:58:00	5.3	5.6	0.3	0.01	0.01	0.00	0.9	NW
10/24/2023 08:59:00	5.4	5.8	0.4	0.01	0.01	0.00	0.9	N
10/24/2023 09:00:00	5.6	5.9	0.3	0.01	0.01	0.00	0.9	NNW
10/24/2023 09:01:00	5.7	6.0	0.3	0.01	0.01	0.00	0.9	N
10/24/2023 09:02:00	5.9	6.1	0.2	0.01	0.01	0.00	1.0	N
10/24/2023 09:03:00	6.0	6.1	0.1	0.01	0.01	0.01	0.9	N
10/24/2023 09:04:00	6.1	6.0	0.0	0.01	0.01	0.01	0.9	SE
10/24/2023 09:05:00	6.0	6.2	0.2	0.01	0.01	0.01	0.9	SW
10/24/2023 09:06:00	6.0	6.2	0.2	0.01	0.01	0.01	0.9	NNW
10/24/2023 09:07:00	6.0	6.1	0.2	0.01	0.01	0.01	0.9	E
10/24/2023 09:08:00	6.1	6.0	0.0	0.01	0.01	0.01	0.9	N
10/24/2023 09:09:00	6.3	6.0	-0.2	0.01	0.01	0.01	0.9	NNE
10/24/2023 09:10:00	6.3	6.2	-0.1	0.01	0.01	0.01	0.9	W
10/24/2023 09:11:00	6.3	6.2	-0.1	0.01	0.01	0.01	0.9	SSW
10/24/2023 09:12:00	6.6	5.9	-0.7	0.00	0.02	0.01	0.9	NNW
10/24/2023 09:13:00	6.5	6.3	-0.2	0.01	0.01	0.01	0.9	W
10/24/2023 09:14:00	7.0	6.4	-0.6	0.01	0.01	0.01	0.9	N
10/24/2023 09:15:00	7.3	6.6	-0.8	0.01	0.02	0.01	1.0	E
10/24/2023 09:16:00	7.6	6.9	-0.7	0.01	0.01	0.01	1.0	SW
10/24/2023 09:17:00	7.7	7.0	-0.7	0.01	0.02	0.01	0.9	NW
10/24/2023 09:18:00	8.0	7.1	-0.9	0.01	0.02	0.01	1.0	N

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
10/24/2023 09:19:00	8.3	7.1	-1.1	0.01	0.02	0.01	0.9	E
10/24/2023 09:20:00	8.4	7.4	-1.0	0.01	0.02	0.01	1.0	SSE
10/24/2023 09:21:00	8.5	7.5	-1.1	0.01	0.02	0.01	1.0	ESE
10/24/2023 09:22:00	8.5	7.7	-0.8	0.01	0.02	0.01	1.0	SW
10/24/2023 09:23:00	8.8	7.7	-1.1	0.01	0.02	0.01	1.0	NW
10/24/2023 09:24:00	8.7	8.1	-0.6	0.01	0.01	0.00	1.0	W
10/24/2023 09:25:00	8.7	8.1	-0.6	0.01	0.01	0.00	1.0	NW
10/24/2023 09:26:00	8.9	8.0	-0.9	0.01	0.02	0.01	1.0	N
10/24/2023 09:27:00	8.8	8.1	-0.7	0.01	0.02	0.01	1.0	NW
10/24/2023 09:28:00	9.1	7.6	-1.5	0.01	0.02	0.01	0.9	NNW
10/24/2023 09:29:00	8.8	7.5	-1.3	0.01	0.02	0.01	0.9	NW
10/24/2023 09:30:00	8.4	7.3	-1.2	0.01	0.02	0.01	0.9	NNW
10/24/2023 09:31:00	8.1	6.9	-1.3	0.01	0.02	0.01	0.9	WNW
10/24/2023 09:32:00	7.9	6.7	-1.2	0.01	0.01	0.01	0.9	WNW
10/24/2023 09:33:00	7.6	6.7	-0.9	0.01	0.01	0.00	0.9	WNW
10/24/2023 09:34:00	7.4	6.6	-0.8	0.01	0.01	0.00	0.9	NNW
10/24/2023 09:35:00	7.6	6.2	-1.4	0.01	0.01	0.00	0.9	ENE
10/24/2023 09:36:00	7.4	6.4	-1.0	0.01	0.01	0.00	0.9	SE
10/24/2023 09:37:00	7.4	6.4	-1.0	0.01	0.01	0.00	0.9	S
10/24/2023 09:38:00	7.1	6.5	-0.7	0.01	0.01	0.00	0.9	NNW
10/24/2023 09:39:00	7.3	6.4	-0.9	0.01	0.01	0.00	0.9	WNW
10/24/2023 09:40:00	7.4	6.3	-1.1	0.01	0.01	0.01	0.9	NNW
10/24/2023 09:41:00	7.5	6.3	-1.2	0.01	0.01	0.01	0.9	NNW
10/24/2023 09:42:00	7.3	6.6	-0.7	0.01	0.01	0.00	0.9	WNW
10/24/2023 09:43:00	6.9	6.7	-0.2	0.01	0.01	0.00	1.0	WNW
10/24/2023 09:44:00	6.6	6.8	0.2	0.01	0.01	0.00	1.0	WNW
10/24/2023 09:45:00	6.5	6.7	0.2	0.01	0.01	0.00	1.0	NNW
10/24/2023 09:46:00	6.5	6.7	0.2	0.01	0.01	0.00	0.9	W
10/24/2023 09:47:00	6.4	6.8	0.3	0.01	0.01	0.00	0.9	WNW
10/24/2023 09:48:00	6.4	6.9	0.5	0.01	0.01	0.00	0.9	WNW
10/24/2023 09:49:00	6.2	7.0	0.8	0.01	0.01	-0.01	1.0	WNW
10/24/2023 09:50:00	5.8	7.1	1.3	0.01	0.01	-0.01	1.0	WNW
10/24/2023 09:51:00	5.8	6.9	1.1	0.01	0.01	-0.01	0.9	WNW

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
10/24/2023 09:52:00	5.8	6.7	0.8	0.01	0.01	-0.01	1.0	NNW
10/24/2023 09:53:00	5.8	6.6	0.7	0.01	0.01	-0.01	0.9	NNW
10/24/2023 09:54:00	5.9	6.5	0.6	0.01	0.01	-0.01	0.9	NW
10/24/2023 09:55:00	5.9	6.5	0.7	0.01	0.01	-0.01	0.9	NW
10/24/2023 09:56:00	5.7	6.6	0.9	0.01	0.01	-0.01	0.9	NNW
10/24/2023 09:57:00	6.3	6.5	0.2	0.01	0.01	-0.01	1.0	WNW
10/24/2023 09:58:00	7.4	6.5	-0.9	0.01	0.01	-0.01	1.0	NW
10/24/2023 09:59:00	7.7	6.5	-1.1	0.02	0.01	-0.01	1.0	NW
10/24/2023 10:00:00	8.0	6.7	-1.3	0.02	0.01	-0.01	1.0	NW
10/24/2023 10:01:00	8.3	6.8	-1.6	0.02	0.01	-0.01	1.1	WNW
10/24/2023 10:02:00	12.7	6.7	-6.0	0.02	0.01	-0.01	1.1	WNW
10/24/2023 10:03:00	16.1	6.7	-9.4	0.02	0.01	-0.01	1.1	NW
10/24/2023 10:04:00	16.3	7.0	-9.3	0.02	0.01	-0.01	1.1	NW
10/24/2023 10:05:00	16.5	7.0	-9.5	0.01	0.01	-0.01	1.1	NNW
10/24/2023 10:06:00	16.8	7.0	-9.8	0.01	0.01	0.00	1.1	NW
10/24/2023 10:07:00	17.0	7.2	-9.7	0.01	0.01	0.00	1.0	N
10/24/2023 10:08:00	17.1	7.6	-9.4	0.01	0.01	0.00	1.1	NE
10/24/2023 10:09:00	17.1	7.7	-9.3	0.01	0.01	0.00	1.1	NNW
10/24/2023 10:10:00	17.3	7.8	-9.5	0.01	0.01	0.00	1.1	NW
10/24/2023 10:11:00	17.5	7.9	-9.6	0.01	0.01	-0.01	1.1	NW
10/24/2023 10:12:00	17.1	8.2	-8.8	0.01	0.01	0.00	1.2	NW
10/24/2023 10:13:00	16.1	8.3	-7.7	0.01	0.01	0.00	1.1	NW
10/24/2023 10:14:00	16.0	8.5	-7.5	0.01	0.01	0.01	1.1	N
10/24/2023 10:15:00	16.0	8.4	-7.6	0.01	0.01	0.01	1.0	W
10/24/2023 10:16:00	16.3	8.5	-7.8	0.01	0.01	0.01	1.0	W
10/24/2023 10:17:00	12.3	8.7	-3.7	0.01	0.01	0.01	1.0	W
10/24/2023 10:18:00	9.2	8.7	-0.6	0.01	0.01	0.00	1.0	WSW
10/24/2023 10:19:00	9.3	8.8	-0.5	0.01	0.02	0.01	1.0	NW
10/24/2023 10:20:00	9.9	9.5	-0.4	0.01	0.01	0.00	1.0	NW
10/24/2023 10:21:00	10.4	10.4	-0.1	0.01	0.01	0.00	1.0	NW
10/24/2023 10:22:00	10.9	10.9	0.0	0.02	0.01	0.00	1.0	NW
10/24/2023 10:23:00	11.9	11.1	-0.9	0.02	0.01	-0.01	1.1	WNW
10/24/2023 10:24:00	11.8	12.0	0.2	0.02	0.01	-0.01	1.1	NNW

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
10/24/2023 10:25:00	11.7	12.5	0.8	0.02	0.01	-0.01	1.1	NNW
10/24/2023 10:26:00	11.5	12.7	1.2	0.02	0.01	0.00	1.1	NNW
10/24/2023 10:27:00	11.6	12.8	1.1	0.02	0.01	0.00	1.0	NW
10/24/2023 10:28:00	11.8	13.3	1.5	0.02	0.01	0.00	1.0	ENE
10/24/2023 10:29:00	13.0	13.3	0.3	0.02	0.01	-0.01	1.0	SW
10/24/2023 10:30:00	13.5	13.5	0.0	0.02	0.01	-0.01	1.0	WNW
10/24/2023 10:31:00	14.0	13.6	-0.4	0.02	0.01	-0.01	1.0	SW
10/24/2023 10:32:00	14.8	13.7	-1.1	0.02	0.01	-0.01	1.0	SSE
10/24/2023 10:33:00	14.6	14.1	-0.5	0.02	0.02	-0.01	0.9	NW
10/24/2023 10:34:00	15.0	13.9	-1.1	0.02	0.01	-0.01	0.9	NW
10/24/2023 10:35:00	15.0	14.3	-0.7	0.02	0.01	-0.01	0.9	WNW
10/24/2023 10:36:00	15.4	13.8	-1.6	0.02	0.02	-0.01	1.0	WSW
10/24/2023 10:37:00	15.7	13.3	-2.4	0.02	0.02	-0.01	0.9	NW
10/24/2023 10:38:00	14.6	13.5	-1.1	0.02	0.02	-0.01	0.8	NNW
10/24/2023 10:39:00	14.6	13.2	-1.4	0.02	0.02	-0.01	0.8	N
10/24/2023 10:40:00	15.8	12.6	-3.2	0.02	0.02	-0.01	0.8	NW
10/24/2023 10:41:00	16.6	12.3	-4.3	0.02	0.01	-0.01	0.8	S
10/24/2023 10:42:00	16.4	13.1	-3.3	0.02	0.01	-0.01	0.8	NNE
10/24/2023 10:43:00	16.2	16.3	0.1	0.02	0.01	-0.01	0.8	ENE
10/24/2023 10:44:00	15.0	16.8	1.8	0.02	0.01	-0.01	0.9	N
10/24/2023 10:45:00	14.1	16.7	2.6	0.02	0.02	0.00	0.9	NNW
10/24/2023 10:46:00	13.1	16.9	3.8	0.01	0.02	0.00	0.9	E
10/24/2023 10:47:00	12.0	16.9	4.9	0.01	0.02	0.01	0.9	NW
10/24/2023 10:48:00	12.2	16.9	4.7	0.01	0.02	0.01	0.9	NNE
10/24/2023 10:49:00	12.8	16.9	4.0	0.01	0.02	0.01	0.9	NW
10/24/2023 10:50:00	12.3	17.6	5.3	0.01	0.02	0.01	1.0	NNW
10/24/2023 10:51:00	11.5	19.3	7.9	0.01	0.02	0.01	1.0	NNE
10/24/2023 10:52:00	10.7	20.7	10.0	0.01	0.02	0.02	1.0	NW
10/24/2023 10:53:00	10.8	22.6	11.8	0.01	0.02	0.01	1.0	NNE
10/24/2023 10:54:00	11.8	21.8	10.0	0.01	0.02	0.01	1.0	WNW
10/24/2023 10:55:00	10.6	22.1	11.5	0.01	0.02	0.01	1.0	N
10/24/2023 10:56:00	10.2	22.0	11.8	0.00	0.02	0.02	1.0	NW
10/24/2023 10:57:00	11.1	21.0	9.9	0.01	0.02	0.01	1.0	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
10/24/2023 10:58:00	11.3	19.8	8.5	0.01	0.02	0.01	0.9	NNW
10/24/2023 10:59:00	11.3	20.1	8.7	0.01	0.02	0.01	0.9	N
10/24/2023 11:00:00	11.4	22.3	10.9	0.01	0.02	0.01	0.8	NNE
10/24/2023 11:01:00	11.4	24.8	13.4	0.01	0.02	0.01	0.8	NNE
10/24/2023 11:02:00				0.01	0.02	0.01	0.8	ENE
10/24/2023 11:03:00				0.01	0.01	0.01	0.8	E
10/24/2023 11:04:00				0.00	0.02	0.01	0.8	NE
10/24/2023 11:05:00	8.4	15.9	7.5	0.00	0.01	0.01	0.8	SE
10/24/2023 11:06:00	57.2	11.9	-45.4	0.00	0.01	0.01	0.8	WSW
10/24/2023 11:07:00	55.2	10.7	-44.5	0.01	0.01	0.01	0.8	SW
10/24/2023 11:08:00	43.8	30.1	-13.7	0.01	0.01	0.01	0.8	NNW
10/24/2023 11:09:00	37.0	45.6	8.6	0.00	0.01	0.01	0.8	N
10/24/2023 11:10:00	32.4	45.2	12.7	0.00	0.01	0.01	0.8	SE
10/24/2023 11:11:00	29.2	41.1	11.9	0.00	0.01	0.01	0.8	N
10/24/2023 11:12:00	26.9	37.0	10.1	0.00	0.01	0.01	0.8	SW
10/24/2023 11:13:00	25.4	33.9	8.5	0.00	0.01	0.01	0.8	NNW
10/24/2023 11:14:00	24.2	33.6	9.4	0.00	0.01	0.01	0.8	NNW
10/24/2023 11:15:00	23.1	33.5	10.4	0.01	0.01	0.01	0.8	NNW
10/24/2023 11:16:00	22.0	33.6	11.7	0.01	0.01	0.00	0.8	NNW
10/24/2023 11:17:00	22.1	32.2	10.1	0.01	0.01	0.00	0.9	WNW
10/24/2023 11:18:00	21.4	31.8	10.4	0.01	0.01	0.00	0.9	NNW
10/24/2023 11:19:00	20.8	30.6	9.9	0.01	0.01	0.00	0.9	NNW
10/24/2023 11:20:00	20.8	30.4	9.7	0.01	0.01	0.00	1.0	NW
10/24/2023 11:21:00	14.2	30.9	16.7	0.01	0.01	0.00	1.1	NW
10/24/2023 11:22:00	11.5	31.3	19.9	0.01	0.01	0.00	1.2	NW
10/24/2023 11:23:00	11.6	26.1	14.5	0.01	0.01	0.00	1.2	NW
10/24/2023 11:24:00	11.4	19.4	8.0	0.01	0.01	0.00	1.2	NNW
10/24/2023 11:25:00	11.2	17.1	5.8	0.01	0.01	0.00	1.2	NNW
10/24/2023 11:26:00	11.0	16.4	5.4	0.01	0.01	-0.01	1.3	WNW
10/24/2023 11:27:00	10.7	16.1	5.4	0.01	0.01	0.00	1.3	NW
10/24/2023 11:28:00	10.0	15.9	5.9	0.01	0.01	-0.01	1.3	NW
10/24/2023 11:29:00	9.7	14.2	4.5	0.01	0.01	-0.01	1.3	NNW
10/24/2023 11:30:00	9.5	12.4	2.8	0.01	0.01	0.00	1.3	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
10/24/2023 11:31:00	9.3	10.2	0.9	0.00	0.01	0.00	1.3	NNW
10/24/2023 11:32:00	8.3	9.5	1.2	0.01	0.01	0.00	1.3	NNW
10/24/2023 11:33:00	7.9	7.9	0.0	0.01	0.01	0.00	1.3	NW
10/24/2023 11:34:00	7.5	7.1	-0.4	0.01	0.01	-0.01	1.3	NW
10/24/2023 11:35:00	7.3	6.4	-0.9	0.01	0.01	-0.01	1.3	NW
10/24/2023 11:36:00	7.2	5.6	-1.6	0.01	0.01	-0.01	1.4	NNW
10/24/2023 11:37:00	6.7	5.0	-1.7	0.01	0.01	-0.01	1.5	NW
10/24/2023 11:38:00	6.4	4.6	-1.7	0.01	0.00	-0.01	1.6	NW
10/24/2023 11:39:00	6.2	5.2	-1.0	0.01	0.00	-0.01	1.7	NW
10/24/2023 11:40:00	6.2	5.7	-0.4	0.01	0.00	-0.01	1.7	N
10/24/2023 11:41:00	6.2	5.7	-0.5	0.01	0.00	-0.01	1.7	NW
10/24/2023 11:42:00	6.1	5.7	-0.4	0.01	0.00	-0.01	1.8	NNW
10/24/2023 11:43:00	6.2	5.6	-0.6	0.01	0.00	0.00	1.9	NW
10/24/2023 11:44:00	6.1	5.6	-0.5	0.01	0.00	0.00	2.0	NW
10/24/2023 11:45:00	5.8	5.5	-0.3	0.01	0.01	0.00	2.2	NW
10/24/2023 11:46:00	5.6	5.3	-0.2	0.01	0.01	0.00	2.2	NW
10/24/2023 11:47:00	5.4	5.2	-0.2	0.01	0.01	0.01	2.3	NNW
10/24/2023 11:48:00	5.3	5.0	-0.3	0.00	0.01	0.01	2.4	NW
10/24/2023 11:49:00	4.9	5.2	0.3	0.00	0.01	0.01	2.4	NW
10/24/2023 11:50:00	4.9	5.0	0.2	0.00	0.01	0.01	2.4	NW
10/24/2023 11:51:00	4.8	4.9	0.1	0.00	0.01	0.01	2.4	NNW
10/24/2023 11:52:00	5.0	4.6	-0.4	0.00	0.01	0.01	2.4	NNW
10/24/2023 11:53:00	4.7	4.8	0.1	0.00	0.01	0.01	2.2	WNW
10/24/2023 11:54:00	4.8	3.7	-1.1	0.00	0.02	0.02	2.1	NNW
10/24/2023 11:55:00	5.0	3.0	-2.0	0.00	0.02	0.02	2.3	NW
10/24/2023 11:56:00	4.7	2.9	-1.8	0.01	0.02	0.01	2.3	NW
10/24/2023 11:57:00	4.7	2.8	-1.8	0.01	0.02	0.02	2.3	NNW
10/24/2023 11:58:00	4.6	2.6	-2.0	0.01	0.02	0.02	2.3	NW
10/24/2023 11:59:00	4.3	2.3	-2.1	0.01	0.03	0.02	2.3	NW
10/24/2023 12:00:00	4.3	2.1	-2.2	0.01	0.02	0.02	2.2	NW
10/24/2023 12:01:00	4.4	2.0	-2.4	0.01	0.02	0.01	2.2	NW
10/24/2023 12:02:00	4.4	1.9	-2.5	0.01	0.02	0.01	2.2	NNW
10/24/2023 12:03:00	4.3	1.9	-2.5	0.01	0.02	0.01	2.3	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
10/24/2023 12:04:00	4.6	1.5	-3.0	0.00	0.02	0.01	2.4	NNW
10/24/2023 12:05:00	4.2	1.7	-2.5	0.00	0.02	0.01	2.4	NW
10/24/2023 12:06:00	4.2	1.7	-2.4	0.00	0.04	0.03	2.4	NW
10/24/2023 12:07:00	3.7	1.9	-1.8	0.05	0.04	-0.01	2.4	NW
10/24/2023 12:08:00	3.8	1.6	-2.2	0.08	0.04	-0.04	2.4	NW
10/24/2023 12:09:00	3.4	1.7	-1.6	0.17	0.03	-0.14	2.3	NW
10/24/2023 12:10:00	3.0	1.6	-1.4	0.17	0.18	0.01	2.2	NW
10/24/2023 12:11:00	3.1	2.5	-0.6	0.17	0.32	0.15	2.3	NW
10/24/2023 12:12:00	3.1	3.0	0.0	0.17	0.48	0.32	2.4	NW
10/24/2023 12:13:00	3.1	3.2	0.1	0.28	0.48	0.20	2.3	NW
10/24/2023 12:14:00	3.1	3.5	0.4	0.28	0.57	0.29	2.4	NW
10/24/2023 12:15:00	3.1	3.5	0.4	0.28	0.63	0.35	2.5	NW
10/24/2023 12:16:00	3.1	4.3	1.2	0.28	0.65	0.37	2.4	NW
10/24/2023 12:17:00	3.1	4.6	1.5	0.28	0.66	0.38	2.4	NW
10/24/2023 12:18:00	3.2	4.7	1.5	0.28	0.66	0.38	2.4	NW
10/24/2023 12:19:00	2.9	5.0	2.1	0.29	0.66	0.37	2.3	NW
10/24/2023 12:20:00	2.9	5.0	2.1	0.29	0.66	0.37	2.3	NW
10/24/2023 12:21:00	3.0	5.1	2.1	0.29	0.65	0.35	2.2	NW
10/24/2023 12:22:00	3.4	5.2	1.8	0.25	0.65	0.39	2.2	NW
10/24/2023 12:23:00	3.6	5.3	1.6	0.22	0.65	0.42	2.3	NW
10/24/2023 12:24:00	3.8	5.3	1.5	0.13	0.65	0.52	2.3	NW
10/24/2023 12:25:00	3.8	5.3	1.5	0.13	0.50	0.37	2.2	NW
10/24/2023 12:26:00	3.7	4.0	0.3	0.13	0.36	0.23	2.0	SE
10/24/2023 12:27:00	3.5	3.6	0.1	0.13	0.19	0.06	2.0	WNW
10/24/2023 12:28:00	3.4	3.4	0.1	0.02	0.19	0.18	2.0	NW
10/24/2023 12:29:00	3.1	3.2	0.1	0.02	0.10	0.08	2.0	NW
10/24/2023 12:30:00	3.0	3.2	0.2	0.02	0.04	0.02	1.9	NNW
10/24/2023 12:31:00	3.0	2.4	-0.6	0.02	0.02	0.00	1.9	NNW
10/24/2023 12:32:00	3.1	2.1	-1.0	0.02	0.01	-0.01	1.8	NNW
10/24/2023 12:33:00	3.2	2.3	-0.9	0.02	0.01	-0.01	1.7	NNW
10/24/2023 12:34:00	4.8	3.1	-1.7	0.02	0.01	-0.01	1.7	NW
10/24/2023 12:35:00	5.3	3.5	-1.7	0.01	0.01	0.00	1.7	NW
10/24/2023 12:36:00	5.7	3.7	-2.0	0.01	0.01	-0.01	1.6	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
10/24/2023 12:37:00	6.0	3.7	-2.2	0.01	0.01	-0.01	1.6	NW
10/24/2023 12:38:00	5.7	3.8	-1.9	0.01	0.01	0.00	1.7	WNW
10/24/2023 12:39:00	5.7	3.6	-2.1	0.01	0.01	0.00	1.7	NW
10/24/2023 12:40:00	5.7	3.5	-2.3	0.01	0.00	-0.01	1.8	NNW
10/24/2023 12:41:00	5.9	3.5	-2.4	0.01	0.00	-0.01	1.8	NNW
10/24/2023 12:42:00	5.9	4.0	-2.0	0.01	0.00	-0.01	1.8	NW
10/24/2023 12:43:00	5.7	4.2	-1.5	0.01	0.00	-0.01	1.7	WNW
10/24/2023 12:44:00	6.0	4.0	-1.9	0.01	0.00	-0.01	1.6	ENE
10/24/2023 12:45:00	6.7	4.3	-2.4	0.01	0.00	-0.01	1.5	WNW
10/24/2023 12:46:00	6.9	4.5	-2.4	0.01	0.00	-0.01	1.6	NNW
10/24/2023 12:47:00	6.9	4.7	-2.3	0.01	0.00	0.00	1.6	NW
10/24/2023 12:48:00	6.8	4.4	-2.5	0.00	0.00	0.00	1.7	NW
10/24/2023 12:49:00	5.7	3.5	-2.1	0.00	0.00	0.00	1.6	NNW
10/24/2023 12:50:00	5.5	3.0	-2.5	0.01	0.00	-0.01	1.7	NW
10/24/2023 12:51:00	5.0	2.9	-2.1	0.01	0.00	-0.01	1.7	NW
10/24/2023 12:52:00	4.5	2.9	-1.5	0.01	0.00	-0.01	1.8	NW
10/24/2023 12:53:00	4.3	2.9	-1.4	0.01	0.01	0.00	1.9	WNW
10/24/2023 12:54:00	4.8	2.9	-1.9	0.01	0.01	0.00	1.8	NNW
10/24/2023 12:55:00	4.6	3.7	-0.9	0.01	0.01	0.00	1.7	W
10/24/2023 12:56:00	8.0	3.8	-4.2	0.01	0.01	0.00	1.8	NNW
10/24/2023 12:57:00	9.2	3.2	-6.0	0.01	0.00	0.00	1.8	NW
10/24/2023 12:58:00	11.5	3.0	-8.5	0.01	0.00	0.00	1.8	NW
10/24/2023 12:59:00	12.1	3.5	-8.6	0.01	0.00	0.00	1.9	NW
10/24/2023 13:00:00	12.0	3.9	-8.1	0.01	0.00	0.00	1.8	NW
10/24/2023 13:01:00	13.7	4.3	-9.4	0.01	0.00	0.00	1.8	N
10/24/2023 13:02:00	16.7	4.6	-12.1	0.01	0.00	0.00	1.7	NNW
10/24/2023 13:03:00	18.8	5.0	-13.7	0.01	0.00	-0.01	1.7	NW
10/24/2023 13:04:00	19.7	5.4	-14.3	0.01	0.00	-0.01	1.7	NW
10/24/2023 13:05:00	20.1	5.7	-14.4	0.01	0.00	-0.01	1.7	NNW
10/24/2023 13:06:00	20.6	5.9	-14.6	0.01	0.00	0.00	1.7	NW
10/24/2023 13:07:00	21.0	6.7	-14.3	0.01	0.00	-0.01	1.7	WNW
10/24/2023 13:08:00	21.7	7.6	-14.1	0.01	0.00	-0.01	1.6	NW
10/24/2023 13:09:00	21.7	11.4	-10.3	0.01	0.00	-0.01	1.6	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
10/24/2023 13:10:00	22.9	12.1	-10.9	0.01	0.00	-0.01	1.5	NW
10/24/2023 13:11:00	20.5	13.1	-7.5	0.01	0.00	-0.01	1.4	NW
10/24/2023 13:12:00	20.6	13.8	-6.8	0.01	0.00	-0.01	1.4	NW
10/24/2023 13:13:00	19.5	14.8	-4.7	0.01	0.00	-0.01	1.3	SW
10/24/2023 13:14:00	19.6	17.3	-2.4	0.01	0.00	-0.01	1.3	WNW
10/24/2023 13:15:00	19.4	22.3	2.8	0.01	0.00	-0.01	1.3	WNW
10/24/2023 13:16:00	17.7	28.1	10.4	0.01	0.00	-0.01	1.3	NW
10/24/2023 13:17:00	19.0	28.0	9.0	0.01	0.00	0.00	1.3	NNE
10/24/2023 13:18:00	17.3	28.7	11.4	0.00	0.00	0.00	1.3	WNW
10/24/2023 13:19:00	17.1	29.2	12.1	0.00	0.00	0.00	1.2	NNW
10/24/2023 13:20:00	17.3	30.9	13.6	0.00	0.00	0.00	1.1	NW
10/24/2023 13:21:00	17.1	33.0	15.9	0.00	0.00	0.00	1.0	W
10/24/2023 13:22:00	17.0	33.2	16.2	0.00	0.00	0.00	0.9	NW
10/24/2023 13:23:00	17.2	32.4	15.2	0.00	0.00	0.00	1.0	NW
10/24/2023 13:24:00	17.2	29.3	12.2	0.00	0.00	0.00	0.9	N
10/24/2023 13:25:00	16.7	32.2	15.5	0.00	0.00	0.00	0.9	S
10/24/2023 13:26:00	60.1	31.7	-28.4	0.00	0.00	0.00	0.9	ESE
10/24/2023 13:27:00	59.0	75.2	16.2	0.00	0.00	0.00	0.9	SSE
10/24/2023 13:28:00	58.0	76.1	18.2	0.00	0.00	0.00	0.9	WSW
10/24/2023 13:29:00	57.9	73.3	15.4	0.00	0.00	0.00	0.9	NE
10/24/2023 13:30:00	57.4	68.3	10.9	0.00	0.00	0.00	0.8	NW
10/24/2023 13:31:00	57.3	62.5	5.3	0.00	0.00	0.00	0.8	NW
10/24/2023 13:32:00	52.5	62.8	10.3	0.00	0.00	0.00	0.8	SSE
10/24/2023 13:33:00	51.9	62.2	10.3	0.00	0.00	0.00	0.8	NW
10/24/2023 13:34:00	50.8	62.2	11.4	0.00	0.00	0.00	0.8	SSE
10/24/2023 13:35:00	49.9	60.7	10.8	0.00	0.00	0.00	0.8	NW
10/24/2023 13:36:00	49.6	60.1	10.5	0.00	0.00	0.00	0.8	SW
10/24/2023 13:37:00	49.8	60.9	11.1	0.00	0.00	0.00	0.8	SSW
10/24/2023 13:38:00	49.2	61.3	12.2	0.00	0.00	0.00	0.8	NW
10/24/2023 13:39:00	48.6	63.1	14.5	0.00	0.00	0.00	0.8	WNW
10/24/2023 13:40:00	48.9	58.9	10.0	0.00	0.00	0.00	0.8	NNE
10/24/2023 13:41:00	4.4	60.2	55.8	0.00	0.00	0.00	0.8	NW
10/24/2023 13:42:00	6.3	16.3	10.0	0.00	0.00	0.00	0.8	NNW

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
10/24/2023 13:43:00	6.6	15.1	8.5	0.00	0.00	0.00	0.8	NW
10/24/2023 13:44:00	6.6	15.4	8.8	0.01	0.00	0.00	0.8	NNW
10/24/2023 13:45:00	7.4	15.0	7.6	0.01	0.00	-0.01	0.9	NW
10/24/2023 13:46:00	8.0	14.8	6.8	0.01	0.00	-0.01	1.0	NW
10/24/2023 13:47:00	8.6	14.8	6.2	0.01	0.00	-0.01	1.1	NNW
10/24/2023 13:48:00	9.9	14.8	4.9	0.01	0.00	-0.01	1.2	NNW
10/24/2023 13:49:00	10.4	14.6	4.2	0.01	0.01	-0.01	1.2	NW
10/24/2023 13:50:00	11.4	14.4	3.0	0.02	0.01	-0.01	1.3	NNW
10/24/2023 13:51:00	11.4	14.5	3.0	0.02	0.01	-0.01	1.3	NW
10/24/2023 13:52:00	11.2	13.9	2.7	0.02	0.01	-0.01	1.3	WNW
10/24/2023 13:53:00	11.2	15.0	3.8	0.02	0.01	0.00	1.5	NW
10/24/2023 13:54:00	12.6	13.1	0.4	0.02	0.01	-0.01	1.5	NNW
10/24/2023 13:55:00	12.6	14.8	2.3	0.02	0.02	0.00	1.5	NW
10/24/2023 13:56:00	13.9	14.4	0.6	0.02	0.02	0.00	1.6	NNW
10/24/2023 13:57:00	13.6	14.8	1.2	0.02	0.02	0.00	1.7	N
10/24/2023 13:58:00	14.3	14.5	0.2	0.02	0.01	0.00	1.8	NNW
10/24/2023 13:59:00	14.4	14.6	0.2	0.01	0.01	0.00	1.8	NNW
10/24/2023 14:00:00	13.8	16.1	2.3	0.01	0.01	0.00	1.8	NW
10/24/2023 14:01:00	15.8	16.2	0.4	0.01	0.01	0.00	1.7	NW
10/24/2023 14:02:00	15.6	17.4	1.8	0.01	0.02	0.01	1.7	WNW
10/24/2023 14:03:00	14.6	18.4	3.8	0.01	0.02	0.01	1.7	NW
10/24/2023 14:04:00	14.4	19.1	4.8	0.01	0.02	0.01	1.7	WNW
10/24/2023 14:05:00	14.1	21.0	6.9	0.01	0.02	0.01	1.7	NW
10/24/2023 14:06:00	14.3	22.2	7.8	0.01	0.02	0.01	1.7	WNW
10/24/2023 14:07:00	14.2	22.7	8.5	0.01	0.02	0.01	1.8	NW
10/24/2023 14:08:00	16.2	20.9	4.8	0.01	0.01	0.01	1.7	NW
10/24/2023 14:09:00	14.9	22.3	7.4	0.01	0.02	0.01	1.8	NW
10/24/2023 14:10:00	15.6	20.8	5.2	0.01	0.01	0.01	1.8	NW
10/24/2023 14:11:00	15.6	19.8	4.2	0.01	0.01	0.01	1.9	NW
10/24/2023 14:12:00	14.2	21.0	6.9	0.01	0.02	0.01	1.9	WNW
10/24/2023 14:13:00	13.5	22.4	8.9	0.01	0.02	0.01	1.9	NW
10/24/2023 14:14:00	13.6	22.3	8.7	0.01	0.02	0.01	1.9	NW
10/24/2023 14:15:00	14.1	20.9	6.8	0.01	0.02	0.01	1.9	NNW

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
10/24/2023 14:16:00	11.8	21.1	9.3	0.01	0.02	0.01	1.9	NW
10/24/2023 14:17:00	11.6	21.0	9.4	0.01	0.01	0.01	2.0	NW
10/24/2023 14:18:00	11.6	21.0	9.4	0.01	0.01	0.00	2.0	NW
10/24/2023 14:19:00	12.4	20.0	7.6	0.01	0.01	0.00	2.1	NW
10/24/2023 14:20:00	12.8	18.1	5.3	0.01	0.01	0.00	2.2	NNW
10/24/2023 14:21:00	13.8	15.4	1.6	0.01	0.01	0.00	2.2	NW
10/24/2023 14:22:00	15.2	13.6	-1.6	0.01	0.01	0.00	2.1	NNW
10/24/2023 14:23:00	14.8	13.7	-1.1	0.01	0.01	0.00	2.1	NW
10/24/2023 14:24:00	14.8	13.3	-1.6	0.01	0.01	0.00	2.1	NW
10/24/2023 14:25:00	14.4	13.2	-1.2	0.01	0.01	0.00	2.0	NW
10/24/2023 14:26:00	13.0	14.2	1.2	0.01	0.01	0.00	2.0	NW
10/24/2023 14:27:00	13.7	12.3	-1.4	0.01	0.01	0.00	2.0	NW
10/24/2023 14:28:00	14.9	10.8	-4.1	0.01	0.01	-0.01	2.0	NW
10/24/2023 14:29:00	15.7	10.7	-5.0	0.01	0.01	-0.01	2.0	NNW
10/24/2023 14:30:00	15.2	11.8	-3.3	0.01	0.01	-0.01	1.9	WNW
10/24/2023 14:31:00	16.3	11.3	-5.0	0.02	0.01	-0.01	1.9	N
10/24/2023 14:32:00	17.5	9.9	-7.6	0.02	0.01	-0.01	1.9	NW
10/24/2023 14:33:00	18.4	8.5	-9.9	0.03	0.01	-0.02	1.8	NNW
10/24/2023 14:34:00	18.7	8.2	-10.5	0.03	0.01	-0.02	1.7	NNW
10/24/2023 14:35:00	17.7	9.3	-8.4	0.03	0.01	-0.02	1.7	WNW
10/24/2023 14:36:00	17.8	9.3	-8.5	0.03	0.01	-0.02	1.7	NW
10/24/2023 14:37:00	16.7	11.0	-5.7	0.03	0.01	-0.02	1.8	NW
10/24/2023 14:38:00	15.4	12.6	-2.9	0.02	0.01	-0.02	1.8	NW
10/24/2023 14:39:00	16.9	11.6	-5.3	0.02	0.01	-0.02	1.9	NW
10/24/2023 14:40:00	16.1	13.0	-3.1	0.02	0.01	-0.01	1.9	NW
10/24/2023 14:41:00	17.2	11.8	-5.4	0.02	0.00	-0.02	1.9	NW
10/24/2023 14:42:00	16.7	12.8	-3.9	0.02	0.00	-0.01	2.0	NW
10/24/2023 14:43:00	16.4	13.2	-3.2	0.01	0.00	-0.01	1.9	NW
10/24/2023 14:44:00	15.3	13.9	-1.5	0.01	0.00	-0.01	2.1	WNW
10/24/2023 14:45:00	15.9	13.0	-2.9	0.01	0.00	-0.01	2.2	NNW
10/24/2023 14:46:00	14.6	14.0	-0.6	0.01	0.00	-0.01	2.2	NW
10/24/2023 14:47:00	13.4	14.9	1.5	0.01	0.00	-0.01	2.2	WNW
10/24/2023 14:48:00	12.3	16.1	3.8	0.00	0.01	0.00	2.2	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
10/24/2023 14:49:00	12.3	16.1	3.9	0.01	0.01	0.00	2.2	NNW
10/24/2023 14:50:00	12.3	16.0	3.7	0.01	0.01	0.00	2.3	NW
10/24/2023 14:51:00	10.9	17.5	6.6	0.01	0.01	0.01	2.3	NW
10/24/2023 14:52:00	10.6	16.9	6.3	0.01	0.01	0.01	2.3	NW
10/24/2023 14:53:00	10.3	16.7	6.4	0.01	0.01	0.01	2.3	NW
10/24/2023 14:54:00	8.7	17.5	8.9	0.01	0.01	0.01	2.2	NW
10/24/2023 14:55:00	8.9	16.3	7.4	0.01	0.01	0.01	2.2	NNW
10/24/2023 14:56:00	8.4	16.2	7.9	0.01	0.01	0.01	2.2	NW
10/24/2023 14:57:00	8.5	15.4	6.9	0.01	0.01	0.01	2.2	NW
10/24/2023 14:58:00	7.4	15.5	8.1	0.01	0.01	0.01	2.2	NW
10/24/2023 14:59:00	7.5	14.7	7.2	0.01	0.01	0.01	2.1	NNW
10/24/2023 15:00:00				0.01	0.01	0.00	2.1	NW
10/24/2023 15:01:00				0.01	0.01	0.00	2.1	NW
10/24/2023 15:02:00				0.01	0.01	0.00	2.1	NNW
10/24/2023 15:03:00	5.5	15.4	9.9	0.01	0.01	0.00	2.1	WNW
10/24/2023 15:04:00	7.9	10.0	2.0	0.01	0.01	0.00	2.1	N
10/24/2023 15:05:00	9.6	10.2	0.6	0.01	0.01	-0.01	2.0	NNW
10/24/2023 15:06:00	10.6	10.9	0.3	0.01	0.01	-0.01	2.0	NW
10/24/2023 15:07:00	10.9	9.8	-1.1	0.01	0.01	-0.01	2.0	NW
10/24/2023 15:08:00	10.0	10.6	0.6	0.01	0.01	-0.01	2.1	NW
10/24/2023 15:09:00	11.6	9.8	-1.8	0.01	0.01	-0.01	2.1	NW
10/24/2023 15:10:00	12.3	9.7	-2.7	0.01	0.01	-0.01	2.2	NW
10/24/2023 15:11:00	13.1	10.2	-2.9	0.01	0.01	-0.01	2.3	NW
10/24/2023 15:12:00	13.5	10.2	-3.3	0.01	0.00	-0.01	2.2	NNW
10/24/2023 15:13:00	13.0	10.4	-2.6	0.01	0.00	-0.01	2.2	NW
10/24/2023 15:14:00	13.0	10.1	-3.0	0.01	0.00	-0.01	2.3	NW
10/24/2023 15:15:00	13.1	9.8	-3.3	0.01	0.00	0.00	2.3	NW
10/24/2023 15:16:00	13.3	9.8	-3.5	0.01	0.00	0.00	2.3	NW
10/24/2023 15:17:00	13.4	9.6	-3.8	0.01	0.00	0.00	2.3	NW
10/24/2023 15:18:00	14.3	9.2	-5.1	0.01	0.00	-0.01	2.3	NW
10/24/2023 15:19:00	14.3	9.6	-4.7	0.00	0.00	0.00	2.4	NNW
10/24/2023 15:20:00	14.2	9.6	-4.7	0.00	0.00	0.00	2.5	NW
10/24/2023 15:21:00	13.8	9.5	-4.3	0.00	0.00	0.00	2.5	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
10/24/2023 15:22:00	13.9	9.7	-4.2	0.00	0.00	0.00	2.6	NW
10/24/2023 15:23:00	14.0	9.3	-4.7	0.00	0.00	0.00	2.5	NNW
10/24/2023 15:24:00	13.5	9.5	-4.0	0.00	0.00	0.00	2.5	NW
10/24/2023 15:25:00	12.9	9.8	-3.1	0.00	0.00	0.00	2.5	NW
10/24/2023 15:26:00	12.4	9.3	-3.0	0.00	0.00	0.00	2.5	NW
10/24/2023 15:27:00	12.0	9.1	-3.0	0.00	0.00	0.00	2.6	NW
10/24/2023 15:28:00	11.9	8.5	-3.4	0.00	0.00	0.00	2.5	NNW
10/24/2023 15:29:00	11.5	8.7	-2.7	0.00	0.00	0.00	2.5	WNW
10/24/2023 15:30:00	11.1	8.9	-2.2	0.00	0.00	0.00	2.5	NW
10/24/2023 15:31:00	10.7	9.3	-1.4	0.00	0.00	0.00	2.4	NW
10/24/2023 15:32:00	10.6	9.6	-1.0	0.00	0.00	0.00	2.4	NW
10/24/2023 15:33:00	10.2	9.8	-0.5	0.00	0.00	0.00	2.5	NW
10/24/2023 15:34:00	10.5	9.7	-0.8	0.00	0.00	0.00	2.5	NW
10/24/2023 15:35:00	11.2	10.3	-0.9	0.00	0.00	0.00	2.6	NW
10/24/2023 15:36:00	11.6	11.1	-0.5	0.00	0.00	0.00	2.6	NW
10/24/2023 15:37:00	12.1	11.9	-0.2	0.00	0.00	0.00	2.5	NNW
10/24/2023 15:38:00	12.8	12.6	-0.2	0.00	0.00	0.00	2.7	NW
10/24/2023 15:39:00	12.8	13.2	0.4	0.00	0.00	0.00	2.6	NNW
10/24/2023 15:40:00	13.3	13.4	0.0	0.00	0.00	0.00	2.6	WNW
10/24/2023 15:41:00	13.4	13.7	0.3	0.00	0.00	0.00	2.5	NNW
10/24/2023 15:42:00	13.4	14.3	1.0	0.00	0.00	0.00	2.5	NNW
10/24/2023 15:43:00	13.6	14.8	1.2	0.00	0.00	0.00	2.6	NW
10/24/2023 15:44:00	13.7	15.0	1.3	0.00	0.00	0.00	2.5	NW
10/24/2023 15:45:00	13.9	15.2	1.3	0.00	0.00	0.00	2.5	NNW
10/24/2023 15:46:00	14.3	14.9	0.6	0.00	0.00	0.00	2.5	NW
10/24/2023 15:47:00	14.7	14.7	-0.1	0.00	0.00	0.00	2.5	NW
10/24/2023 15:48:00	14.6	15.2	0.6	0.00	0.00	0.00	2.5	NNW
10/24/2023 15:49:00	14.5	15.3	0.7	0.00	0.00	0.00	2.5	NW
10/24/2023 15:50:00	14.0	14.6	0.6	0.00	0.00	0.00	2.4	NW
10/24/2023 15:51:00	13.8	14.5	0.7	0.00	0.00	0.00	2.3	NW
10/24/2023 15:52:00	13.0	14.6	1.6	0.00	0.00	0.00	2.3	NW
10/24/2023 15:53:00	12.3	14.3	2.1	0.00	0.00	0.00	2.1	NNW
10/24/2023 15:54:00	12.0	14.4	2.4	0.00	0.00	0.00	2.1	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
10/24/2023 15:55:00	11.8	14.7	2.9	0.00	0.00	0.00	2.1	NW
10/24/2023 15:56:00	11.5	15.6	4.1	0.00	0.00	0.00	2.2	NW
10/24/2023 15:57:00	11.5	16.4	4.8	0.00	0.00	0.00	2.3	NW
10/24/2023 15:58:00	11.8	17.7	6.0	0.00	0.00	0.00	2.3	NNW
10/24/2023 15:59:00	12.2	19.1	6.9	0.00	0.01	0.01	2.3	NNW
10/24/2023 16:00:00	12.3	20.0	7.7	0.00	0.01	0.01	2.5	NW
10/24/2023 16:01:00	13.1	20.4	7.3	0.00	0.01	0.01	2.6	NW
10/24/2023 16:02:00	12.9	20.7	7.8	0.00	0.01	0.01	2.7	NW
10/24/2023 16:03:00	15.6	20.3	4.7	0.00	0.01	0.01	2.7	NW
10/24/2023 16:04:00	15.8	21.9	6.0	0.00	0.01	0.01	2.7	NW
10/24/2023 16:05:00	15.6	22.5	6.9	0.00	0.01	0.01	2.7	NW
10/24/2023 16:06:00	15.8	23.0	7.3	0.00	0.01	0.01	2.8	NW
10/24/2023 16:07:00	16.0	23.1	7.1	0.00	0.01	0.01	2.9	NNW
10/24/2023 16:08:00	16.5	23.6	7.1	0.00	0.01	0.01	2.9	NW
10/24/2023 16:09:00	16.8	25.1	8.3	0.00	0.01	0.01	3.0	NNW
10/24/2023 16:10:00	17.1	24.5	7.4	0.00	0.01	0.01	3.1	NW
10/24/2023 16:11:00	17.4	24.4	7.0	0.00	0.00	0.00	3.0	NNW
10/24/2023 16:12:00	17.8	25.2	7.4	0.00	0.00	0.00	3.1	NW
10/24/2023 16:13:00	19.6	23.8	4.2	0.00	0.00	0.00	3.1	NW
10/24/2023 16:14:00	19.9	24.1	4.2	0.00	0.00	0.00	3.2	NW
10/24/2023 16:15:00	20.1	24.7	4.6	0.00	0.00	0.00	3.1	NW
10/24/2023 16:16:00	19.3	26.8	7.4	0.00	0.00	0.00	3.1	NW
10/24/2023 16:17:00	20.1	26.6	6.6	0.00	0.00	0.00	3.0	NW
10/24/2023 16:18:00	17.5	27.6	10.0	0.00	0.00	0.00	3.1	NNW
10/24/2023 16:19:00	17.4	26.9	9.4	0.00	0.00	0.00	3.2	NW
10/24/2023 16:20:00	18.0	27.3	9.3	0.00	0.00	0.00	3.3	NNW
10/24/2023 16:21:00	20.2	26.4	6.2	0.00	0.00	0.00	3.3	NW
10/24/2023 16:22:00	22.4	25.9	3.4	0.00	0.00	0.00	3.4	NW
10/24/2023 16:23:00	22.4	25.9	3.5	0.00	0.00	0.00	3.5	NW
10/24/2023 16:24:00	23.1	23.9	0.9	0.00	0.00	0.00	3.6	NW
10/24/2023 16:25:00	23.1	24.2	1.1	0.00	0.00	0.00	3.6	NW
10/24/2023 16:26:00	23.9	24.2	0.3	0.00	0.00	0.00	3.7	NW
10/24/2023 16:27:00	24.6	24.8	0.2	0.00	0.00	0.00	3.7	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
10/24/2023 16:28:00	24.8	25.7	0.9	0.00	0.00	0.00	3.7	NW
10/24/2023 16:29:00	26.6	25.7	-0.9	0.00	0.00	0.00	3.7	WNW
10/24/2023 16:30:00	26.6	25.6	-1.0	0.00	0.00	0.00	3.8	NW
10/24/2023 16:31:00	26.4	24.6	-1.9	0.00	0.00	0.00	3.7	NW
10/24/2023 16:32:00	25.3	25.4	0.1	0.00	0.00	0.00	3.7	NNW
10/24/2023 16:33:00	25.7	24.4	-1.3	0.00	0.00	0.00	3.7	NW
10/24/2023 16:34:00	25.4	24.1	-1.3	0.00	0.00	0.00	3.7	NNW
10/24/2023 16:35:00	25.2	23.2	-2.0	0.00	0.00	0.00	3.6	WNW
10/24/2023 16:36:00	23.0	23.0	0.0	0.00	0.00	0.00	3.6	NW
10/24/2023 16:37:00	21.1	22.6	1.5	0.00	0.00	0.00	3.5	NW
10/24/2023 16:38:00	20.7	21.7	1.0	0.00	0.00	0.00	3.4	NW
10/24/2023 16:39:00	19.8	21.5	1.6	0.00	0.00	0.00	3.3	NNW
10/24/2023 16:40:00	19.1	21.0	1.9	0.00	0.00	0.00	3.3	NNW
10/24/2023 16:41:00	17.9	19.8	1.9	0.00	0.00	0.00	3.2	NW
10/24/2023 16:42:00	16.4	17.1	0.7	0.00	0.00	0.00	3.0	NW
10/24/2023 16:43:00	13.8	16.0	2.2	0.00	0.00	0.00	3.1	NW
10/24/2023 16:44:00	11.3	13.9	2.6	0.00	0.00	0.00	3.0	NW
10/24/2023 16:45:00	10.6	12.1	1.5	0.00	0.00	0.00	2.9	NW
10/24/2023 16:46:00	10.2	10.3	0.1	0.00	0.00	0.00	2.8	NW
10/24/2023 16:47:00	9.5	9.0	-0.6	0.00	0.00	0.00	2.8	NW
10/24/2023 16:48:00	8.4	8.5	0.1	0.00	0.00	0.00	2.7	NW
10/24/2023 16:49:00	7.8	7.8	-0.1	0.00	0.00	0.00	2.6	NW
10/24/2023 16:50:00	7.0	7.4	0.5	0.00	0.00	0.00	2.6	NW
10/24/2023 16:51:00	6.4	7.0	0.6	0.00	0.00	0.00	2.5	NW
10/24/2023 16:52:00	5.5	7.0	1.5	0.00	0.00	0.00	2.5	NW
10/24/2023 16:53:00	5.7	6.7	1.0	0.00	0.00	0.00	2.5	NNW
10/24/2023 16:54:00	5.3	6.7	1.4	0.00	0.00	0.00	2.5	NW
10/24/2023 16:55:00	5.2	6.4	1.3	0.00	0.00	0.00	2.4	NNW
10/24/2023 16:56:00	5.0	6.7	1.7	0.00	0.00	0.00	2.4	NW
10/24/2023 16:57:00	5.0	6.8	1.8	0.00	0.00	0.00	2.4	NW
10/24/2023 16:58:00	5.1	6.8	1.7	0.00	0.00	0.00	2.4	NW
10/24/2023 16:59:00	4.8	6.7	1.9	0.00	0.00	0.00	2.4	NW
10/24/2023 17:00:00	4.7	6.5	1.9	0.00	0.00	0.00	2.4	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
10/24/2023 17:01:00	4.5	6.5	2.0	0.00	0.00	0.00	2.5	NNW
10/24/2023 17:02:00	4.5	6.3	1.7	0.00	0.00	0.00	2.5	NW