

**DAILY FIELD REPORT 112**

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>	November 6, 2023
------------------------	---------	--------------	------------------

<b>Project Name:</b>	Kasser Scrap Metal and Rector Cleaners Site	<b>Time:</b>	7:00 am to 5:30 pm
----------------------	---------------------------------------------	--------------	--------------------

<b>Consultant:</b> Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)	<b>Langan Field Personnel:</b> Brian Kenneally (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 15-foot-long by 8-foot-wide area to about 10 feet bgs in the central part of grids WC02\_0-5 and WC02\_5-10 to prepare for lagging installation. Excavated soil/fill was temporarily stockpiled in the northern part of grid WC02, prior to being loaded into trucks for off-site disposal.
- Excavated 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 casings for three 36-inch outer diameter (OD) caissons using a Bauer BG28H Drill Rig in the western part of the site.

**Material Tracking:**

- The following soil/fill was exported from the site:
  - 6 loads of soil/fill from waste characterization grids WC02\_0-5, WC02\_5-10, and/or WC03\_5-10 were exported for off-site disposal at the Clean Earth of Carteret LLC facility in Carteret, NJ.
- 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&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	-	6	120	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)
	127	2,540	78	1,560	0	-	14	280

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.

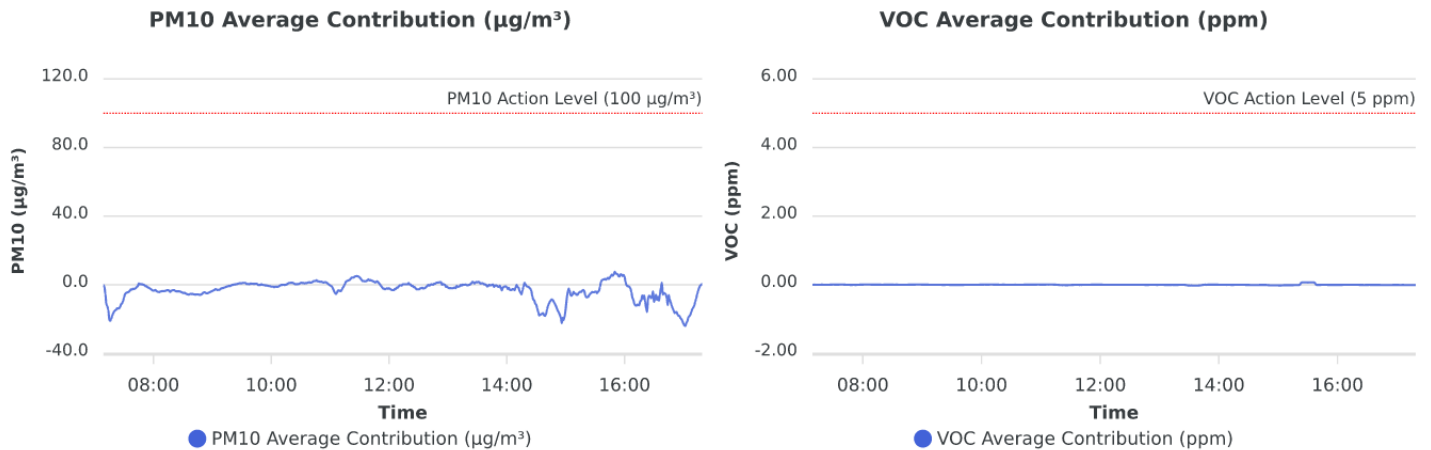
**Air Monitoring:**

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)	-24.0	VOC Average Site Contribution (Minimum)	-0.02
PM10 Average Site Contribution (Maximum)	7.6	VOC Average Site Contribution (Maximum)	0.07

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

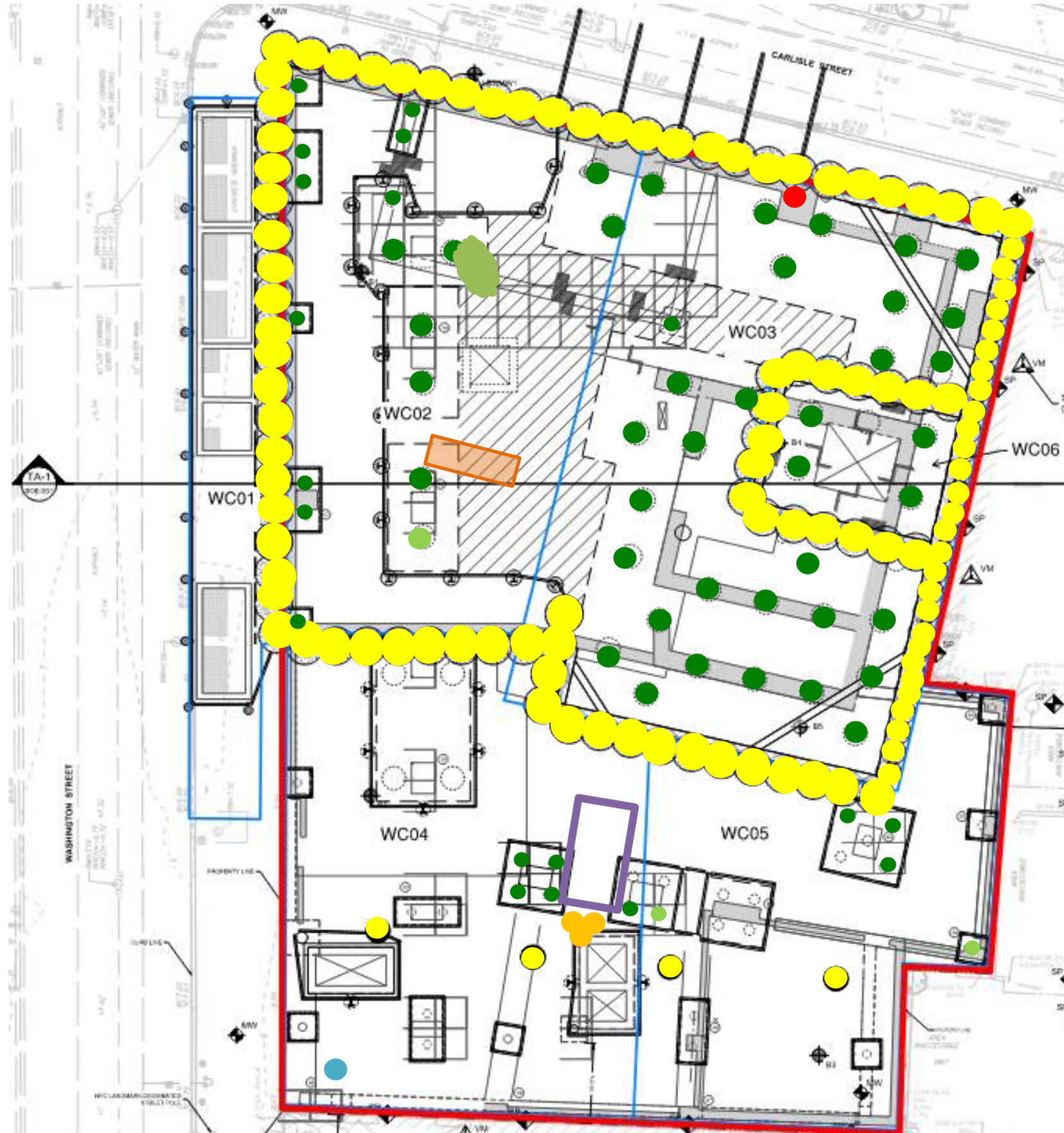
ppm: parts per million.



**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 loading tri-axial truck for off-site disposal in the northwestern part of the site (facing northeast).



**Photo 2:** View of Urban installing a casing for a caisson in the western part of the site (facing east).



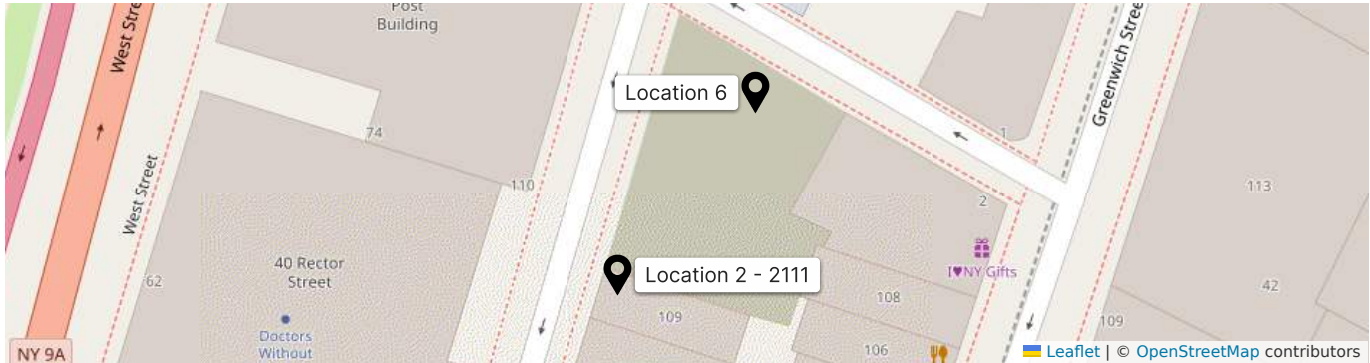
**Photo 3:** View of the site entrance/exit at the corner of Carlisle and Washington Street at the end of the work day (facing southeast).



<b>LANGAN</b>	<b>Air Monitoring Report</b>	<b>170695201 - 111 Washington St</b>	
		<b>Report Period</b>	
		<b>From:</b>	11/6/2023 06:00
		<b>To:</b>	11/6/2023 18:00
		<b>PM10 Action Level:</b>	100.0 $\mu\text{g}/\text{m}^3$
<b>VOC Action Level:</b>	5.00 ppm		

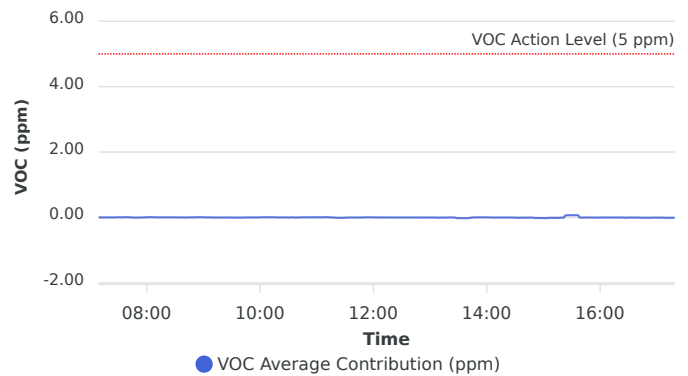
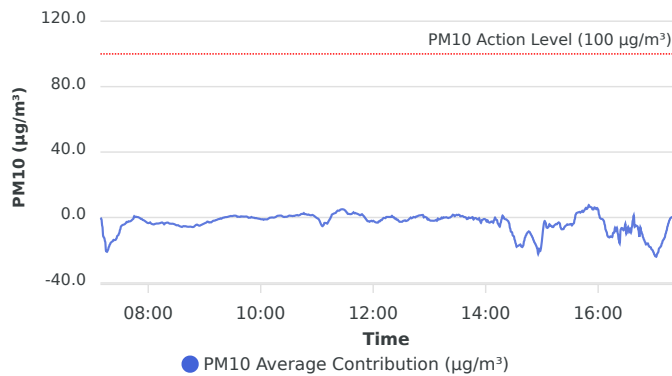
<b>Daily Environmental Summary</b>	<b>Windspeed (mph)</b>	<b>Prevailing wind direction</b>
11/6/2023	0.2-3.3	WNW

<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.) - 11/6/2023</b>	-24.0	17:02	-0.02	13:31
<b>Max Contribution (15 min avg.) - 11/6/2023</b>	7.6	15:50	0.07	15:26

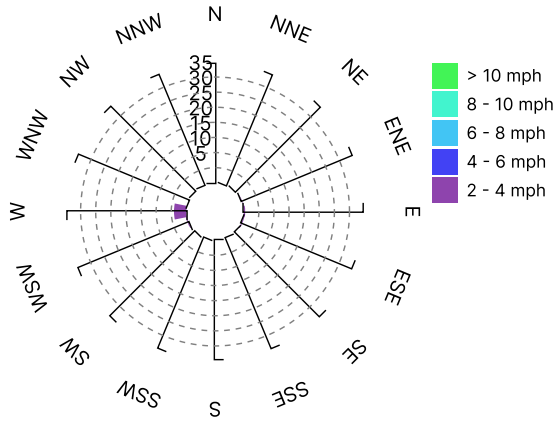


**PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )**

**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
11/6/2023 07:09:00	5.0	4.8	-0.2	0.00	0.00	0.00	0.6	ESE
11/6/2023 07:10:00	5.9	4.9	-1.0	0.00	0.00	0.00	0.9	ESE
11/6/2023 07:11:00	9.7	4.4	-5.3	0.00	0.00	0.00	0.9	E
11/6/2023 07:12:00	15.6	4.0	-11.6	0.00	0.00	0.00	0.8	ESE
11/6/2023 07:13:00	16.5	4.0	-12.5	0.00	0.00	0.00	0.9	ESE
11/6/2023 07:14:00	18.8	4.1	-14.6	0.00	0.00	0.00	1.0	E
11/6/2023 07:15:00	24.8	4.2	-20.6	0.00	0.00	0.00	1.0	E
11/6/2023 07:16:00	25.2	4.2	-21.0	0.00	0.01	0.00	1.0	E
11/6/2023 07:17:00	24.1	4.2	-19.9	0.00	0.01	0.00	1.1	ESE
11/6/2023 07:18:00	22.2	4.2	-18.0	0.00	0.01	0.00	1.1	E
11/6/2023 07:19:00	20.7	4.1	-16.6	0.00	0.01	0.00	1.2	E
11/6/2023 07:20:00	19.4	4.0	-15.5	0.00	0.01	0.00	1.1	NE
11/6/2023 07:21:00	18.7	3.9	-14.9	0.00	0.01	0.00	1.1	ENE
11/6/2023 07:22:00	18.4	3.8	-14.6	0.00	0.00	0.00	1.1	ESE
11/6/2023 07:23:00	17.6	3.9	-13.7	0.00	0.00	0.00	1.0	E
11/6/2023 07:24:00	17.8	4.0	-13.8	0.00	0.00	0.00	1.0	NW
11/6/2023 07:25:00	17.9	4.1	-13.7	0.00	0.01	0.00	1.0	E
11/6/2023 07:26:00	17.3	4.3	-12.9	0.00	0.01	0.00	1.0	ENE
11/6/2023 07:27:00	15.8	4.5	-11.3	0.00	0.01	0.00	1.0	E
11/6/2023 07:28:00	15.3	4.5	-10.8	0.00	0.01	0.01	0.9	NNW
11/6/2023 07:29:00	14.0	4.4	-9.6	0.00	0.01	0.01	0.9	ESE
11/6/2023 07:30:00	11.8	4.4	-7.4	0.00	0.01	0.01	0.9	NNW
11/6/2023 07:31:00	10.3	4.9	-5.4	0.00	0.01	0.01	0.8	WNW
11/6/2023 07:32:00	9.7	4.9	-4.8	0.00	0.01	0.01	0.8	WNW
11/6/2023 07:33:00	9.6	5.1	-4.5	0.00	0.01	0.01	0.7	NE
11/6/2023 07:34:00	9.5	5.2	-4.3	0.00	0.01	0.01	0.6	NW
11/6/2023 07:35:00	9.4	5.4	-4.1	0.00	0.01	0.01	0.6	W
11/6/2023 07:36:00	9.0	5.6	-3.5	0.00	0.01	0.01	0.6	N
11/6/2023 07:37:00	8.5	5.8	-2.7	0.00	0.01	0.01	0.6	E
11/6/2023 07:38:00	8.7	5.9	-2.8	0.00	0.01	0.01	0.6	ENE
11/6/2023 07:39:00	8.4	6.1	-2.3	0.00	0.01	0.01	0.6	WNW
11/6/2023 07:40:00	8.3	5.8	-2.4	0.00	0.01	0.01	0.7	W

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
11/6/2023 07:41:00	7.9	5.7	-2.3	0.01	0.01	0.01	0.7	NW
11/6/2023 07:42:00	7.4	5.5	-1.9	0.01	0.01	0.00	0.7	WNW
11/6/2023 07:43:00	6.8	5.5	-1.3	0.01	0.01	0.00	0.7	NW
11/6/2023 07:44:00	6.4	5.5	-0.9	0.01	0.01	0.00	0.7	NE
11/6/2023 07:45:00	4.7	5.5	0.8	0.01	0.01	0.00	0.7	W
11/6/2023 07:46:00	4.7	5.0	0.3	0.01	0.01	0.00	0.8	W
11/6/2023 07:47:00	4.5	5.0	0.5	0.01	0.01	0.00	0.8	W
11/6/2023 07:48:00	4.4	4.7	0.3	0.01	0.01	0.00	0.8	SE
11/6/2023 07:49:00	4.5	4.7	0.3	0.01	0.01	0.00	0.8	E
11/6/2023 07:50:00	4.6	4.6	0.0	0.01	0.01	0.00	0.8	E
11/6/2023 07:51:00	4.8	4.5	-0.3	0.01	0.01	0.00	0.8	E
11/6/2023 07:52:00	5.1	4.2	-0.8	0.01	0.01	0.00	0.9	E
11/6/2023 07:53:00	4.8	4.0	-0.8	0.01	0.01	0.00	1.0	E
11/6/2023 07:54:00	5.1	3.6	-1.5	0.01	0.01	0.00	1.1	ESE
11/6/2023 07:55:00	5.2	3.5	-1.6	0.01	0.01	0.00	1.1	ENE
11/6/2023 07:56:00	5.4	3.5	-2.0	0.01	0.01	0.00	1.1	ESE
11/6/2023 07:57:00	5.7	3.3	-2.4	0.01	0.01	0.00	1.1	ESE
11/6/2023 07:58:00	6.0	3.2	-2.8	0.01	0.01	0.00	1.1	E
11/6/2023 07:59:00	6.4	3.2	-3.3	0.01	0.01	0.00	1.1	ESE
11/6/2023 08:00:00	6.5	3.1	-3.5	0.00	0.01	0.01	1.1	NW
11/6/2023 08:01:00	6.4	3.1	-3.3	0.00	0.01	0.01	1.2	W
11/6/2023 08:02:00	6.3	3.3	-3.0	0.00	0.01	0.01	1.1	S
11/6/2023 08:03:00	7.0	3.3	-3.7	0.00	0.01	0.01	1.2	E
11/6/2023 08:04:00	7.2	3.2	-4.0	0.00	0.01	0.01	1.2	ESE
11/6/2023 08:05:00	7.4	3.2	-4.2	0.00	0.01	0.01	1.3	E
11/6/2023 08:06:00	7.4	3.2	-4.3	0.00	0.01	0.01	1.2	E
11/6/2023 08:07:00	7.1	3.2	-4.0	0.00	0.01	0.01	1.1	ENE
11/6/2023 08:08:00	7.0	3.2	-3.8	0.00	0.01	0.01	1.1	ENE
11/6/2023 08:09:00	6.8	3.2	-3.7	0.00	0.01	0.01	1.0	ESE
11/6/2023 08:10:00	6.9	3.2	-3.7	0.00	0.01	0.01	1.0	E
11/6/2023 08:11:00	6.9	3.2	-3.7	0.00	0.00	0.00	1.0	ENE
11/6/2023 08:12:00	6.8	3.3	-3.5	0.00	0.00	0.00	0.9	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
11/6/2023 08:13:00	6.7	3.3	-3.4	0.00	0.00	0.00	0.9	NE
11/6/2023 08:14:00	6.4	3.3	-3.1	0.00	0.00	0.00	0.9	ENE
11/6/2023 08:15:00	6.5	3.4	-3.1	0.00	0.00	0.00	1.0	E
11/6/2023 08:16:00	7.1	3.5	-3.5	0.00	0.00	0.00	0.9	NNE
11/6/2023 08:17:00	7.4	3.2	-4.2	0.00	0.00	0.00	0.9	NE
11/6/2023 08:18:00	6.8	3.3	-3.5	0.00	0.00	0.00	0.9	W
11/6/2023 08:19:00	6.6	3.3	-3.3	0.00	0.00	0.00	0.8	SE
11/6/2023 08:20:00	6.4	3.3	-3.1	0.00	0.00	0.00	0.9	E
11/6/2023 08:21:00	6.5	3.4	-3.1	0.00	0.00	0.00	0.9	E
11/6/2023 08:22:00	6.9	3.4	-3.5	0.00	0.00	0.00	0.9	E
11/6/2023 08:23:00	7.2	3.4	-3.8	0.00	0.00	0.00	0.9	NW
11/6/2023 08:24:00	7.2	3.4	-3.8	0.00	0.00	0.00	1.0	ESE
11/6/2023 08:25:00	7.3	3.5	-3.8	0.00	0.00	0.00	1.0	ENE
11/6/2023 08:26:00	7.3	3.5	-3.8	0.00	0.01	0.00	1.0	ENE
11/6/2023 08:27:00	7.5	3.6	-3.9	0.00	0.01	0.00	1.0	ESE
11/6/2023 08:28:00	7.7	3.6	-4.1	0.00	0.00	0.00	1.2	E
11/6/2023 08:29:00	8.1	3.6	-4.4	0.00	0.00	0.00	1.2	ESE
11/6/2023 08:30:00	8.3	3.5	-4.8	0.00	0.00	0.00	1.2	E
11/6/2023 08:31:00	8.2	3.4	-4.7	0.00	0.00	0.00	1.2	ENE
11/6/2023 08:32:00	8.2	3.5	-4.7	0.00	0.00	0.00	1.3	E
11/6/2023 08:33:00	8.6	3.4	-5.2	0.00	0.00	0.00	1.3	ESE
11/6/2023 08:34:00	8.8	3.4	-5.4	0.00	0.00	0.00	1.3	E
11/6/2023 08:35:00	9.0	3.3	-5.6	0.00	0.00	0.00	1.3	ESE
11/6/2023 08:36:00	9.1	3.3	-5.8	0.00	0.00	0.00	1.3	ENE
11/6/2023 08:37:00	8.7	3.3	-5.4	0.00	0.00	0.00	1.2	ENE
11/6/2023 08:38:00	8.5	3.2	-5.3	0.00	0.00	0.00	1.3	ENE
11/6/2023 08:39:00	8.6	3.2	-5.4	0.00	0.00	0.00	1.3	ENE
11/6/2023 08:40:00	8.5	3.2	-5.3	0.00	0.00	0.00	1.3	ESE
11/6/2023 08:41:00	8.6	3.1	-5.5	0.00	0.00	0.00	1.3	ESE
11/6/2023 08:42:00	8.7	3.1	-5.6	0.00	0.00	0.00	1.3	E
11/6/2023 08:43:00	8.7	3.0	-5.7	0.00	0.00	0.00	1.3	E
11/6/2023 08:44:00	8.7	3.0	-5.6	0.00	0.00	0.00	1.3	ENE

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
11/6/2023 08:45:00	8.6	3.0	-5.6	0.00	0.00	0.00	1.4	ESE
11/6/2023 08:46:00	8.7	3.0	-5.7	0.00	0.00	0.00	1.4	E
11/6/2023 08:47:00	8.8	2.9	-5.8	0.00	0.00	0.00	1.4	ESE
11/6/2023 08:48:00	8.8	3.0	-5.8	0.00	0.00	0.00	1.3	NE
11/6/2023 08:49:00	8.6	3.0	-5.6	0.00	0.01	0.01	1.3	E
11/6/2023 08:50:00	8.2	3.2	-5.0	0.00	0.01	0.00	1.3	WNW
11/6/2023 08:51:00	7.9	3.3	-4.5	0.00	0.01	0.01	1.3	ENE
11/6/2023 08:52:00	7.9	3.5	-4.3	0.00	0.01	0.01	1.2	ESE
11/6/2023 08:53:00	8.3	3.6	-4.6	0.00	0.01	0.01	1.2	E
11/6/2023 08:54:00	8.6	3.6	-5.0	0.00	0.01	0.01	1.2	ESE
11/6/2023 08:55:00	8.7	3.7	-5.0	0.00	0.01	0.01	1.2	E
11/6/2023 08:56:00	8.5	3.8	-4.7	0.00	0.01	0.01	1.2	ESE
11/6/2023 08:57:00	8.3	3.8	-4.4	0.00	0.01	0.01	1.2	ESE
11/6/2023 08:58:00	8.0	3.8	-4.1	0.00	0.01	0.01	1.2	E
11/6/2023 08:59:00	7.7	3.9	-3.9	0.00	0.01	0.01	1.1	E
11/6/2023 09:00:00	7.5	3.9	-3.6	0.00	0.01	0.01	1.0	NE
11/6/2023 09:01:00	7.2	3.9	-3.3	0.00	0.01	0.01	1.0	NNE
11/6/2023 09:02:00	7.0	3.9	-3.1	0.00	0.01	0.00	1.0	ESE
11/6/2023 09:03:00	6.6	4.1	-2.5	0.00	0.00	0.00	1.0	SE
11/6/2023 09:04:00	6.7	4.1	-2.6	0.00	0.00	0.00	1.0	N
11/6/2023 09:05:00	7.0	3.9	-3.1	0.00	0.00	0.00	1.0	E
11/6/2023 09:06:00	6.8	3.9	-2.9	0.00	0.00	0.00	0.9	W
11/6/2023 09:07:00	6.7	3.7	-3.0	0.00	0.00	0.00	0.9	ESE
11/6/2023 09:08:00	6.3	3.7	-2.6	0.00	0.00	0.00	0.9	ENE
11/6/2023 09:09:00	5.8	3.7	-2.1	0.00	0.00	0.00	0.9	E
11/6/2023 09:10:00	5.7	3.7	-1.9	0.00	0.00	0.00	0.9	ENE
11/6/2023 09:11:00	5.6	3.7	-1.9	0.00	0.00	0.00	0.8	ENE
11/6/2023 09:12:00	5.4	3.8	-1.6	0.00	0.00	0.00	0.7	SE
11/6/2023 09:13:00	5.3	3.8	-1.5	0.00	0.00	0.00	0.6	NW
11/6/2023 09:14:00	5.2	4.0	-1.2	0.00	0.00	0.00	0.7	WNW
11/6/2023 09:15:00	5.0	4.1	-1.0	0.00	0.00	0.00	0.7	W
11/6/2023 09:16:00	5.0	4.1	-0.9	0.00	0.00	0.00	0.7	ENE

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
11/6/2023 09:17:00	4.8	4.2	-0.6	0.00	0.00	0.00	0.7	WNW
11/6/2023 09:18:00	4.8	4.1	-0.8	0.00	0.00	0.00	0.7	WNW
11/6/2023 09:19:00	4.6	4.2	-0.4	0.00	0.00	0.00	0.7	WSW
11/6/2023 09:20:00	4.4	4.4	-0.1	0.00	0.00	0.00	0.8	WNW
11/6/2023 09:21:00	4.5	4.4	-0.1	0.00	0.00	0.00	0.8	W
11/6/2023 09:22:00	4.4	4.6	0.2	0.00	0.00	0.00	0.9	W
11/6/2023 09:23:00	4.5	4.7	0.2	0.00	0.00	0.00	0.9	NE
11/6/2023 09:24:00	4.5	4.8	0.3	0.00	0.00	0.00	0.8	E
11/6/2023 09:25:00	4.4	4.8	0.4	0.00	0.00	0.00	0.8	ENE
11/6/2023 09:26:00	4.4	5.0	0.6	0.00	0.00	0.00	0.8	W
11/6/2023 09:27:00	4.3	5.1	0.8	0.00	0.00	0.00	0.9	W
11/6/2023 09:28:00	4.2	5.2	0.9	0.01	0.00	0.00	0.9	W
11/6/2023 09:29:00	4.3	5.2	0.9	0.01	0.00	0.00	0.8	W
11/6/2023 09:30:00	4.3	5.2	0.9	0.01	0.00	0.00	0.7	WSW
11/6/2023 09:31:00	4.2	5.3	1.1	0.01	0.00	0.00	0.7	W
11/6/2023 09:32:00	4.3	5.4	1.1	0.01	0.00	0.00	0.7	NW
11/6/2023 09:33:00	4.3	5.4	1.1	0.01	0.00	0.00	0.7	W
11/6/2023 09:34:00	4.4	5.3	1.0	0.00	0.00	0.00	0.8	E
11/6/2023 09:35:00	4.9	5.3	0.4	0.00	0.00	0.00	0.7	ESE
11/6/2023 09:36:00	5.0	5.5	0.5	0.00	0.00	0.00	0.7	W
11/6/2023 09:37:00	5.0	5.4	0.4	0.00	0.00	0.00	0.8	W
11/6/2023 09:38:00	5.0	5.4	0.4	0.00	0.00	0.00	0.7	E
11/6/2023 09:39:00	4.9	5.7	0.7	0.00	0.00	0.00	0.8	WSW
11/6/2023 09:40:00	5.1	5.7	0.6	0.00	0.00	0.00	0.8	E
11/6/2023 09:41:00	5.1	5.7	0.6	0.00	0.00	0.00	0.8	NW
11/6/2023 09:42:00	5.1	5.6	0.5	0.00	0.00	0.00	0.8	W
11/6/2023 09:43:00	5.1	5.7	0.6	0.00	0.00	0.00	0.9	W
11/6/2023 09:44:00	5.2	5.7	0.6	0.00	0.00	0.00	0.9	W
11/6/2023 09:45:00	5.2	5.8	0.6	0.00	0.00	0.00	0.9	NW
11/6/2023 09:46:00	5.4	5.7	0.3	0.00	0.00	0.00	0.8	N
11/6/2023 09:47:00	5.8	5.6	-0.2	0.00	0.00	0.00	0.8	N
11/6/2023 09:48:00	5.8	5.7	-0.1	0.00	0.00	0.00	0.8	WSW

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
11/6/2023 09:49:00	5.8	5.7	-0.1	0.00	0.00	0.00	0.7	NNW
11/6/2023 09:50:00	5.4	5.7	0.3	0.00	0.00	0.00	0.7	ENE
11/6/2023 09:51:00	5.5	5.5	0.0	0.00	0.00	0.00	0.7	NNE
11/6/2023 09:52:00	5.7	5.5	-0.1	0.00	0.00	0.00	0.7	E
11/6/2023 09:53:00	5.7	5.6	-0.2	0.00	0.00	0.00	0.7	NE
11/6/2023 09:54:00	5.8	5.4	-0.4	0.00	0.00	0.00	0.6	NW
11/6/2023 09:55:00	5.8	5.5	-0.3	0.00	0.00	0.00	0.7	W
11/6/2023 09:56:00	5.9	5.4	-0.5	0.00	0.00	0.00	0.6	N
11/6/2023 09:57:00	6.0	5.4	-0.6	0.00	0.00	0.00	0.6	NE
11/6/2023 09:58:00	6.1	5.3	-0.8	0.00	0.01	0.00	0.5	N
11/6/2023 09:59:00	6.1	5.3	-0.8	0.00	0.01	0.00	0.5	NNW
11/6/2023 10:00:00	6.3	5.3	-1.0	0.00	0.01	0.00	0.5	E
11/6/2023 10:01:00	6.4	5.3	-1.1	0.00	0.01	0.01	0.5	E
11/6/2023 10:02:00	6.3	5.3	-1.1	0.00	0.01	0.01	0.5	E
11/6/2023 10:03:00	6.5	5.2	-1.4	0.00	0.01	0.01	0.5	NW
11/6/2023 10:04:00	6.5	5.3	-1.1	0.00	0.01	0.01	0.5	WNW
11/6/2023 10:05:00	6.5	5.3	-1.1	0.00	0.01	0.01	0.5	N
11/6/2023 10:06:00	6.5	5.3	-1.1	0.00	0.01	0.01	0.6	WNW
11/6/2023 10:07:00	6.4	5.3	-1.1	0.00	0.01	0.01	0.6	E
11/6/2023 10:08:00	6.4	5.7	-0.8	0.00	0.01	0.01	0.6	E
11/6/2023 10:09:00	6.5	6.1	-0.4	0.00	0.01	0.01	0.6	ESE
11/6/2023 10:10:00	6.3	6.3	-0.1	0.00	0.01	0.01	0.6	ENE
11/6/2023 10:11:00	6.5	6.3	-0.1	0.00	0.01	0.01	0.7	W
11/6/2023 10:12:00	6.4	6.4	0.1	0.00	0.01	0.01	0.8	SSW
11/6/2023 10:13:00	6.4	6.4	-0.1	0.00	0.01	0.01	0.8	E
11/6/2023 10:14:00	6.5	6.4	-0.1	0.00	0.01	0.01	0.8	ESE
11/6/2023 10:15:00	6.5	6.5	0.1	0.00	0.01	0.01	0.8	E
11/6/2023 10:16:00	6.3	6.6	0.3	0.00	0.01	0.01	0.8	ESE
11/6/2023 10:17:00	6.0	6.8	0.8	0.01	0.01	0.00	0.8	W
11/6/2023 10:18:00	5.9	6.9	1.0	0.01	0.01	0.00	0.9	W
11/6/2023 10:19:00	5.9	7.0	1.1	0.01	0.01	0.00	0.9	WNW
11/6/2023 10:20:00	5.9	7.1	1.1	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
11/6/2023 10:21:00	5.9	7.1	1.2	0.01	0.01	0.00	0.9	NNW
11/6/2023 10:22:00	6.0	7.1	1.1	0.01	0.01	0.00	0.9	E
11/6/2023 10:23:00	6.0	6.8	0.8	0.01	0.01	0.00	0.9	ENE
11/6/2023 10:24:00	6.0	6.4	0.5	0.01	0.01	0.00	0.9	WNW
11/6/2023 10:25:00	6.0	6.3	0.3	0.01	0.01	0.00	0.9	WNW
11/6/2023 10:26:00	6.0	6.4	0.4	0.01	0.01	0.00	0.8	NW
11/6/2023 10:27:00	6.0	6.4	0.4	0.01	0.01	0.00	0.7	S
11/6/2023 10:28:00	5.9	6.3	0.5	0.01	0.01	0.00	0.8	NNE
11/6/2023 10:29:00	5.8	6.5	0.7	0.01	0.01	0.00	0.8	ENE
11/6/2023 10:30:00	5.8	6.8	1.1	0.01	0.01	0.00	0.8	E
11/6/2023 10:31:00	5.7	6.9	1.2	0.01	0.01	0.00	0.8	NE
11/6/2023 10:32:00	5.8	6.8	1.0	0.01	0.01	0.00	0.7	ENE
11/6/2023 10:33:00	5.8	6.8	1.0	0.00	0.01	0.00	0.7	W
11/6/2023 10:34:00	5.7	6.6	0.8	0.00	0.01	0.00	0.7	WNW
11/6/2023 10:35:00	5.6	6.6	1.0	0.00	0.01	0.00	0.7	WNW
11/6/2023 10:36:00	5.6	6.6	1.0	0.00	0.00	0.00	0.7	E
11/6/2023 10:37:00	5.6	6.9	1.3	0.00	0.00	0.00	0.7	E
11/6/2023 10:38:00	5.5	6.9	1.4	0.00	0.00	0.00	0.7	WSW
11/6/2023 10:39:00	5.4	6.9	1.5	0.00	0.00	0.00	0.7	NW
11/6/2023 10:40:00	5.5	6.7	1.2	0.00	0.00	0.00	0.7	ENE
11/6/2023 10:41:00	5.5	6.8	1.3	0.00	0.00	0.00	0.7	SSE
11/6/2023 10:42:00	5.6	7.3	1.6	0.00	0.00	0.00	0.7	ESE
11/6/2023 10:43:00	5.7	7.8	2.1	0.00	0.00	0.00	0.7	E
11/6/2023 10:44:00	5.8	8.0	2.2	0.00	0.00	0.00	0.8	E
11/6/2023 10:45:00	5.8	8.0	2.2	0.00	0.01	0.01	0.8	ENE
11/6/2023 10:46:00	5.9	8.6	2.7	0.00	0.01	0.01	0.8	ENE
11/6/2023 10:47:00	6.6	8.6	2.0	0.00	0.01	0.00	0.8	WSW
11/6/2023 10:48:00	6.6	8.7	2.1	0.00	0.01	0.01	0.8	E
11/6/2023 10:49:00	6.9	8.7	1.8	0.00	0.01	0.01	0.8	E
11/6/2023 10:50:00	7.1	8.7	1.7	0.00	0.01	0.01	0.9	NNW
11/6/2023 10:51:00	7.1	8.9	1.8	0.00	0.01	0.01	0.9	SSW
11/6/2023 10:52:00	7.3	8.8	1.6	0.00	0.01	0.01	0.9	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
11/6/2023 10:53:00	7.4	8.8	1.4	0.00	0.01	0.01	0.9	NE
11/6/2023 10:54:00	7.5	8.9	1.4	0.00	0.01	0.01	0.9	W
11/6/2023 10:55:00	7.5	9.1	1.6	0.00	0.01	0.01	0.9	W
11/6/2023 10:56:00	7.6	9.0	1.4	0.00	0.01	0.01	0.9	ENE
11/6/2023 10:57:00	7.7	8.7	1.0	0.00	0.01	0.01	0.9	N
11/6/2023 10:58:00	7.7	8.2	0.5	0.00	0.01	0.01	0.9	NNE
11/6/2023 10:59:00	7.8	7.8	0.0	0.00	0.01	0.01	0.8	ENE
11/6/2023 11:00:00	7.8	7.5	-0.4	0.00	0.01	0.00	0.8	NNE
11/6/2023 11:01:00	7.8	7.1	-0.7	0.00	0.00	0.00	0.8	E
11/6/2023 11:02:00				0.00	0.01	0.01	0.8	E
11/6/2023 11:03:00				0.00	0.01	0.01	0.8	NW
11/6/2023 11:04:00				0.00	0.01	0.01	0.8	E
11/6/2023 11:05:00				0.00	0.01	0.01	0.8	N
11/6/2023 11:06:00	6.8	1.4	-5.3	0.00	0.01	0.01	0.7	NNE
11/6/2023 11:07:00	7.3	2.6	-4.6	0.00	0.01	0.01	0.7	E
11/6/2023 11:08:00	7.7	4.4	-3.3	0.00	0.01	0.01	0.7	WNW
11/6/2023 11:09:00	7.9	4.6	-3.3	0.00	0.01	0.01	0.7	ESE
11/6/2023 11:10:00	7.8	4.3	-3.5	0.00	0.01	0.01	0.8	E
11/6/2023 11:11:00	7.6	3.8	-3.8	0.00	0.01	0.01	0.8	ENE
11/6/2023 11:12:00	7.0	4.3	-2.7	0.00	0.01	0.01	0.8	W
11/6/2023 11:13:00	6.3	4.7	-1.7	0.00	0.01	0.01	0.9	W
11/6/2023 11:14:00	5.8	5.0	-0.8	0.01	0.01	0.00	0.9	W
11/6/2023 11:15:00	5.4	5.8	0.4	0.01	0.01	0.00	0.9	W
11/6/2023 11:16:00	5.0	6.8	1.8	0.01	0.01	0.00	0.9	WNW
11/6/2023 11:17:00	4.8	6.9	2.1	0.01	0.01	0.00	0.9	W
11/6/2023 11:18:00	4.5	7.0	2.4	0.01	0.01	0.00	0.9	W
11/6/2023 11:19:00	4.4	7.0	2.6	0.01	0.01	-0.01	0.9	WNW
11/6/2023 11:20:00	4.2	7.1	2.8	0.01	0.01	-0.01	0.9	WNW
11/6/2023 11:21:00	3.9	7.5	3.6	0.01	0.00	-0.01	0.9	WSW
11/6/2023 11:22:00	3.5	7.7	4.2	0.01	0.00	-0.01	0.9	WNW
11/6/2023 11:23:00	3.4	7.5	4.2	0.01	0.00	-0.01	0.9	N
11/6/2023 11:24:00	3.2	7.4	4.2	0.01	0.00	-0.01	0.9	NE



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
11/6/2023 11:25:00	2.9	7.7	4.8	0.01	0.00	-0.01	0.9	W
11/6/2023 11:26:00	2.9	7.9	5.0	0.01	0.00	-0.01	0.9	E
11/6/2023 11:27:00	2.9	7.9	5.0	0.01	0.00	-0.01	0.9	W
11/6/2023 11:28:00	3.0	7.9	5.0	0.01	0.00	-0.01	0.9	WNW
11/6/2023 11:29:00	3.1	7.9	4.8	0.01	0.00	-0.01	0.9	S
11/6/2023 11:30:00	3.2	7.5	4.3	0.01	0.00	-0.01	0.9	WNW
11/6/2023 11:31:00	3.2	6.9	3.7	0.01	0.00	-0.01	0.9	WNW
11/6/2023 11:32:00	3.5	6.5	2.9	0.01	0.00	0.00	0.9	N
11/6/2023 11:33:00	3.9	6.1	2.2	0.01	0.00	0.00	0.9	ENE
11/6/2023 11:34:00	3.9	6.1	2.2	0.00	0.00	0.00	0.9	WNW
11/6/2023 11:35:00	3.9	6.0	2.1	0.00	0.00	0.00	0.9	WSW
11/6/2023 11:36:00	4.0	6.0	2.0	0.00	0.00	0.00	0.9	WNW
11/6/2023 11:37:00	3.9	6.1	2.1	0.00	0.00	0.00	0.9	W
11/6/2023 11:38:00	3.6	6.3	2.6	0.00	0.00	0.00	0.9	WNW
11/6/2023 11:39:00	3.3	6.5	3.2	0.00	0.00	0.00	0.8	W
11/6/2023 11:40:00	3.6	6.2	2.5	0.00	0.00	0.00	0.8	N
11/6/2023 11:41:00	3.6	6.4	2.8	0.00	0.00	0.00	0.8	WNW
11/6/2023 11:42:00	3.9	6.3	2.4	0.00	0.00	0.00	0.8	N
11/6/2023 11:43:00	4.1	6.4	2.3	0.00	0.00	0.00	0.8	N
11/6/2023 11:44:00	4.4	6.4	2.0	0.00	0.00	0.00	0.8	ENE
11/6/2023 11:45:00	4.7	6.4	1.7	0.00	0.00	0.00	0.8	NW
11/6/2023 11:46:00	5.0	6.3	1.4	0.00	0.00	0.00	0.8	WNW
11/6/2023 11:47:00	5.0	6.7	1.7	0.00	0.00	0.00	0.8	E
11/6/2023 11:48:00	5.0	7.0	2.0	0.00	0.00	0.00	0.8	ENE
11/6/2023 11:49:00	5.3	6.8	1.4	0.00	0.01	0.00	0.8	E
11/6/2023 11:50:00	5.6	6.4	0.8	0.00	0.01	0.00	0.8	N
11/6/2023 11:51:00	6.0	6.0	0.1	0.00	0.01	0.00	0.8	NE
11/6/2023 11:52:00	6.4	5.6	-0.8	0.00	0.01	0.00	0.8	N
11/6/2023 11:53:00	6.8	5.3	-1.5	0.00	0.01	0.01	0.8	NE
11/6/2023 11:54:00	7.2	4.9	-2.3	0.00	0.01	0.01	0.8	E
11/6/2023 11:55:00	7.3	5.0	-2.3	0.00	0.01	0.01	0.8	E
11/6/2023 11:56:00	7.3	4.7	-2.6	0.00	0.01	0.01	0.8	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
11/6/2023 11:57:00	7.1	4.8	-2.3	0.00	0.01	0.01	0.8	W
11/6/2023 11:58:00	6.8	4.8	-2.0	0.00	0.01	0.00	0.8	W
11/6/2023 11:59:00	6.9	4.6	-2.4	0.00	0.01	0.00	0.7	NNW
11/6/2023 12:00:00	6.6	4.6	-2.0	0.00	0.01	0.00	0.7	WNW
11/6/2023 12:01:00	6.7	4.3	-2.4	0.00	0.01	0.00	0.7	ENE
11/6/2023 12:02:00	6.7	4.0	-2.8	0.00	0.00	0.00	0.6	E
11/6/2023 12:03:00	6.8	3.7	-3.0	0.00	0.00	0.00	0.6	NE
11/6/2023 12:04:00	6.8	3.6	-3.1	0.00	0.00	0.00	0.5	NW
11/6/2023 12:05:00	6.8	3.6	-3.1	0.00	0.00	0.00	0.5	NNE
11/6/2023 12:06:00	6.4	4.1	-2.4	0.00	0.00	0.00	0.5	W
11/6/2023 12:07:00	6.5	4.1	-2.4	0.00	0.00	0.00	0.5	NW
11/6/2023 12:08:00	6.0	4.4	-1.6	0.00	0.00	0.00	0.5	WNW
11/6/2023 12:09:00	6.0	4.4	-1.6	0.00	0.00	0.00	0.5	ENE
11/6/2023 12:10:00	5.6	4.7	-0.9	0.00	0.00	0.00	0.5	WNW
11/6/2023 12:11:00	5.2	4.9	-0.3	0.00	0.00	0.00	0.5	W
11/6/2023 12:12:00	5.1	4.8	-0.3	0.00	0.00	0.00	0.5	WNW
11/6/2023 12:13:00	5.0	4.6	-0.4	0.00	0.00	0.00	0.5	W
11/6/2023 12:14:00	4.6	4.9	0.3	0.00	0.00	0.00	0.5	WNW
11/6/2023 12:15:00	4.5	4.8	0.3	0.00	0.00	0.00	0.5	W
11/6/2023 12:16:00	4.5	4.8	0.3	0.00	0.00	0.00	0.5	ENE
11/6/2023 12:17:00	4.4	4.7	0.3	0.00	0.00	0.00	0.5	E
11/6/2023 12:18:00	4.3	4.6	0.3	0.00	0.00	0.00	0.6	NE
11/6/2023 12:19:00	4.3	4.6	0.3	0.00	0.00	0.00	0.6	NNE
11/6/2023 12:20:00	3.9	4.9	1.0	0.00	0.00	0.00	0.6	NW
11/6/2023 12:21:00	4.2	4.4	0.2	0.00	0.00	0.00	0.6	E
11/6/2023 12:22:00	4.2	4.3	0.2	0.00	0.00	0.00	0.6	NE
11/6/2023 12:23:00	4.6	4.0	-0.7	0.00	0.00	0.00	0.6	NNW
11/6/2023 12:24:00	4.6	4.0	-0.6	0.00	0.00	0.00	0.5	ENE
11/6/2023 12:25:00	5.0	3.6	-1.4	0.00	0.00	0.00	0.5	NNE
11/6/2023 12:26:00	4.9	3.6	-1.3	0.00	0.00	0.00	0.5	WNW
11/6/2023 12:27:00	5.2	3.2	-2.0	0.00	0.00	0.00	0.6	NE
11/6/2023 12:28:00	5.5	2.9	-2.6	0.00	0.00	0.00	0.5	NE

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
11/6/2023 12:29:00	5.5	2.8	-2.6	0.00	0.00	0.00	0.6	WNW
11/6/2023 12:30:00	5.5	2.8	-2.6	0.00	0.00	0.00	0.6	W
11/6/2023 12:31:00	5.5	2.9	-2.6	0.00	0.00	0.00	0.6	NNE
11/6/2023 12:32:00	5.4	3.3	-2.0	0.00	0.00	0.00	0.5	NW
11/6/2023 12:33:00	5.4	3.5	-1.9	0.00	0.00	0.00	0.5	E
11/6/2023 12:34:00	5.5	3.8	-1.8	0.00	0.00	0.00	0.5	E
11/6/2023 12:35:00	6.0	3.9	-2.2	0.00	0.00	0.00	0.5	E
11/6/2023 12:36:00	6.3	4.3	-2.0	0.00	0.00	0.00	0.5	N
11/6/2023 12:37:00	6.4	4.7	-1.7	0.00	0.00	0.00	0.5	N
11/6/2023 12:38:00	6.2	5.1	-1.1	0.00	0.00	0.00	0.5	W
11/6/2023 12:39:00	6.1	5.5	-0.7	0.00	0.00	0.00	0.6	W
11/6/2023 12:40:00	6.0	5.9	-0.1	0.00	0.00	0.00	0.6	W
11/6/2023 12:41:00	6.4	5.9	-0.5	0.00	0.00	0.00	0.6	W
11/6/2023 12:42:00	6.5	6.3	-0.2	0.00	0.00	0.00	0.6	NNW
11/6/2023 12:43:00	6.5	6.8	0.3	0.00	0.00	0.00	0.6	W
11/6/2023 12:44:00	6.7	6.9	0.2	0.00	0.00	0.00	0.6	WNW
11/6/2023 12:45:00	7.0	7.0	0.1	0.00	0.00	0.00	0.6	W
11/6/2023 12:46:00	6.8	7.4	0.7	0.00	0.00	0.00	0.6	SSE
11/6/2023 12:47:00	6.8	7.5	0.7	0.00	0.00	0.00	0.7	W
11/6/2023 12:48:00	6.8	7.8	1.1	0.00	0.00	0.00	0.7	W
11/6/2023 12:49:00	6.6	7.8	1.3	0.00	0.00	0.00	0.7	W
11/6/2023 12:50:00	6.4	7.7	1.3	0.00	0.00	0.00	0.7	NE
11/6/2023 12:51:00	6.3	7.7	1.4	0.00	0.00	0.00	0.7	NW
11/6/2023 12:52:00	6.3	7.8	1.5	0.00	0.00	0.00	0.7	W
11/6/2023 12:53:00	6.5	8.1	1.6	0.00	0.00	0.00	0.7	ENE
11/6/2023 12:54:00	8.0	8.1	0.1	0.00	0.00	0.00	0.6	W
11/6/2023 12:55:00	8.3	8.7	0.4	0.00	0.00	0.00	0.6	E
11/6/2023 12:56:00	8.8	8.9	0.2	0.00	0.00	0.00	0.6	WNW
11/6/2023 12:57:00	9.1	9.1	0.0	0.00	0.00	0.00	0.6	W
11/6/2023 12:58:00	10.4	9.1	-1.3	0.00	0.00	0.00	0.6	WSW
11/6/2023 12:59:00	10.5	9.6	-0.9	0.00	0.00	0.00	0.7	NNE
11/6/2023 13:00:00	11.0	9.4	-1.6	0.00	0.00	0.00	0.7	W

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
11/6/2023 13:01:00	11.3	9.4	-1.9	0.00	0.00	0.00	0.7	WNW
11/6/2023 13:02:00	11.3	9.3	-1.9	0.00	0.00	0.00	0.7	WNW
11/6/2023 13:03:00	11.3	9.3	-2.0	0.00	0.00	0.00	0.6	NW
11/6/2023 13:04:00	11.3	9.4	-2.0	0.00	0.00	0.00	0.6	E
11/6/2023 13:05:00	11.3	9.3	-2.0	0.01	0.00	0.00	0.7	SSE
11/6/2023 13:06:00	11.1	9.3	-1.8	0.01	0.00	0.00	0.7	W
11/6/2023 13:07:00	10.9	9.4	-1.5	0.01	0.00	0.00	0.7	NNE
11/6/2023 13:08:00	11.0	9.0	-2.0	0.01	0.00	0.00	0.7	NW
11/6/2023 13:09:00	9.6	9.0	-0.7	0.01	0.00	0.00	0.7	W
11/6/2023 13:10:00	9.4	8.3	-1.2	0.01	0.00	-0.01	0.7	WNW
11/6/2023 13:11:00	8.9	7.9	-1.1	0.01	0.00	0.00	0.7	ENE
11/6/2023 13:12:00	8.4	7.5	-0.9	0.01	0.00	0.00	0.8	E
11/6/2023 13:13:00	7.2	7.2	-0.1	0.01	0.01	0.00	0.7	NNW
11/6/2023 13:14:00	7.2	6.7	-0.5	0.01	0.00	0.00	0.8	WSW
11/6/2023 13:15:00	6.7	6.8	0.1	0.01	0.00	0.00	0.8	WNW
11/6/2023 13:16:00	6.5	6.5	-0.1	0.01	0.00	0.00	0.8	NE
11/6/2023 13:17:00	6.4	6.5	0.0	0.01	0.00	0.00	0.8	W
11/6/2023 13:18:00	6.3	6.5	0.2	0.01	0.00	0.00	0.8	W
11/6/2023 13:19:00	6.4	6.3	-0.1	0.01	0.00	0.00	0.8	NNE
11/6/2023 13:20:00	6.6	6.2	-0.3	0.01	0.01	0.00	0.8	NNW
11/6/2023 13:21:00	6.7	6.5	-0.1	0.00	0.01	0.00	1.0	W
11/6/2023 13:22:00	6.6	6.6	0.0	0.01	0.00	0.00	1.0	W
11/6/2023 13:23:00	6.3	6.7	0.4	0.01	0.00	0.00	1.1	W
11/6/2023 13:24:00	5.9	6.9	0.9	0.01	0.00	0.00	1.2	W
11/6/2023 13:25:00	5.8	7.5	1.7	0.01	0.00	0.00	1.3	W
11/6/2023 13:26:00	6.3	7.7	1.5	0.01	0.00	0.00	1.3	W
11/6/2023 13:27:00	7.2	8.0	0.8	0.01	0.00	-0.01	1.3	W
11/6/2023 13:28:00	7.2	8.5	1.3	0.02	0.00	-0.01	1.4	W
11/6/2023 13:29:00	6.8	8.5	1.6	0.02	0.00	-0.02	1.3	W
11/6/2023 13:30:00	7.0	8.4	1.4	0.02	0.00	-0.02	1.4	W
11/6/2023 13:31:00	6.9	8.6	1.7	0.02	0.00	-0.02	1.4	WNW
11/6/2023 13:32:00	7.2	8.8	1.6	0.02	0.01	-0.02	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
11/6/2023 13:33:00	8.1	8.8	0.7	0.03	0.01	-0.02	1.3	WNW
11/6/2023 13:34:00	8.2	9.0	0.8	0.03	0.01	-0.02	1.3	W
11/6/2023 13:35:00	8.1	9.1	0.9	0.03	0.01	-0.02	1.3	WNW
11/6/2023 13:36:00	8.1	8.8	0.7	0.03	0.01	-0.02	1.2	ENE
11/6/2023 13:37:00	8.2	8.4	0.2	0.03	0.01	-0.02	1.1	ENE
11/6/2023 13:38:00	8.1	8.3	0.2	0.03	0.01	-0.02	1.1	WSW
11/6/2023 13:39:00	8.1	8.1	-0.1	0.03	0.01	-0.02	1.0	W
11/6/2023 13:40:00	8.3	7.3	-1.0	0.03	0.01	-0.02	0.9	ENE
11/6/2023 13:41:00	7.8	7.0	-0.8	0.03	0.01	-0.02	0.8	NNE
11/6/2023 13:42:00	6.8	6.8	0.0	0.02	0.01	-0.01	0.8	WNW
11/6/2023 13:43:00	6.9	6.6	-0.3	0.01	0.01	-0.01	0.7	NNW
11/6/2023 13:44:00	7.3	6.9	-0.3	0.01	0.01	0.00	0.6	ESE
11/6/2023 13:45:00	7.3	7.3	0.0	0.01	0.01	0.00	0.6	NNE
11/6/2023 13:46:00	7.4	7.6	0.2	0.01	0.01	0.00	0.6	NE
11/6/2023 13:47:00	8.7	7.4	-1.2	0.01	0.01	0.00	0.6	WNW
11/6/2023 13:48:00	8.0	7.5	-0.5	0.00	0.01	0.00	0.6	NNW
11/6/2023 13:49:00	7.8	7.5	-0.3	0.00	0.01	0.00	0.5	NNE
11/6/2023 13:50:00	8.1	7.5	-0.5	0.00	0.01	0.00	0.6	WNW
11/6/2023 13:51:00	8.8	7.7	-1.1	0.00	0.01	0.00	0.6	W
11/6/2023 13:52:00	9.0	7.8	-1.2	0.00	0.01	0.00	0.5	WNW
11/6/2023 13:53:00	9.3	8.7	-0.5	0.00	0.01	0.00	0.5	NNW
11/6/2023 13:54:00	11.0	8.9	-2.1	0.00	0.01	0.00	0.5	W
11/6/2023 13:55:00	12.4	9.1	-3.3	0.00	0.01	0.00	0.5	W
11/6/2023 13:56:00	12.5	11.0	-1.5	0.00	0.01	0.00	0.6	E
11/6/2023 13:57:00	12.5	11.2	-1.3	0.00	0.01	0.00	0.6	ENE
11/6/2023 13:58:00	12.2	11.2	-0.9	0.00	0.01	0.00	0.6	W
11/6/2023 13:59:00	11.8	10.8	-0.9	0.00	0.01	0.00	0.6	W
11/6/2023 14:00:00	11.8	10.5	-1.3	0.00	0.01	0.00	0.7	W
11/6/2023 14:01:00	12.7	10.2	-2.5	0.00	0.00	0.00	0.7	W
11/6/2023 14:02:00	12.1	10.3	-1.7	0.00	0.00	0.00	0.9	W
11/6/2023 14:03:00	13.0	10.1	-2.9	0.00	0.00	0.00	0.9	W
11/6/2023 14:04:00	13.3	10.2	-3.1	0.00	0.00	0.00	1.0	W

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
11/6/2023 14:05:00	13.0	10.1	-3.0	0.00	0.00	0.00	1.0	WSW
11/6/2023 14:06:00	12.5	10.0	-2.5	0.00	0.00	0.00	1.1	W
11/6/2023 14:07:00	12.5	10.0	-2.6	0.00	0.00	0.00	1.1	W
11/6/2023 14:08:00	12.4	9.2	-3.2	0.00	0.00	0.00	1.2	W
11/6/2023 14:09:00	10.7	9.1	-1.6	0.00	0.00	0.00	1.3	W
11/6/2023 14:10:00	9.1	9.0	-0.1	0.00	0.00	0.00	1.4	W
11/6/2023 14:11:00	8.8	7.6	-1.3	0.00	0.00	0.00	1.4	WNW
11/6/2023 14:12:00	9.1	7.5	-1.6	0.00	0.00	0.00	1.5	W
11/6/2023 14:13:00	11.1	7.5	-3.6	0.00	0.00	0.00	1.5	W
11/6/2023 14:14:00	11.9	7.3	-4.6	0.00	0.00	0.00	1.5	W
11/6/2023 14:15:00	12.9	7.4	-5.6	0.00	0.00	0.00	1.5	WNW
11/6/2023 14:16:00	12.1	8.8	-3.3	0.00	0.00	0.00	1.5	NNW
11/6/2023 14:17:00	11.4	10.3	-1.1	0.00	0.00	0.00	1.3	N
11/6/2023 14:18:00	10.4	11.5	1.1	0.00	0.00	0.00	1.3	NE
11/6/2023 14:19:00	11.1	11.5	0.4	0.00	0.00	0.00	1.3	W
11/6/2023 14:20:00	12.4	11.6	-0.8	0.00	0.00	0.00	1.2	WNW
11/6/2023 14:21:00	12.7	11.6	-1.1	0.00	0.00	0.00	1.3	W
11/6/2023 14:22:00	12.9	11.7	-1.2	0.00	0.00	0.00	1.2	W
11/6/2023 14:23:00	13.3	11.6	-1.7	0.00	0.00	0.00	1.2	W
11/6/2023 14:24:00	14.1	11.8	-2.2	0.00	0.00	0.00	1.2	W
11/6/2023 14:25:00	15.6	12.1	-3.5	0.00	0.00	0.00	1.1	W
11/6/2023 14:26:00	18.6	12.1	-6.5	0.00	0.00	0.00	1.1	W
11/6/2023 14:27:00	20.9	12.2	-8.7	0.00	0.00	0.00	1.1	WSW
11/6/2023 14:28:00	21.9	12.9	-9.0	0.01	0.00	0.00	1.1	W
11/6/2023 14:29:00	24.5	13.4	-11.1	0.01	0.00	0.00	1.2	W
11/6/2023 14:30:00	25.2	13.7	-11.5	0.01	0.00	0.00	1.4	W
11/6/2023 14:31:00	26.3	12.5	-13.7	0.01	0.00	-0.01	1.5	W
11/6/2023 14:32:00	26.7	10.9	-15.8	0.01	0.00	-0.01	1.5	W
11/6/2023 14:33:00	27.6	9.7	-17.9	0.01	0.00	-0.01	1.6	W
11/6/2023 14:34:00	27.3	9.9	-17.5	0.01	0.00	-0.01	1.8	W
11/6/2023 14:35:00	27.2	10.0	-17.2	0.01	0.00	-0.01	1.9	W
11/6/2023 14:36:00	26.9	10.1	-16.8	0.01	0.00	-0.01	1.8	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
11/6/2023 14:37:00	26.6	10.1	-16.5	0.01	0.00	-0.01	1.9	W
11/6/2023 14:38:00	28.0	10.2	-17.7	0.01	0.00	-0.01	1.9	W
11/6/2023 14:39:00	28.3	10.2	-18.1	0.01	0.00	-0.01	2.0	W
11/6/2023 14:40:00	27.1	9.9	-17.2	0.01	0.00	-0.01	2.1	W
11/6/2023 14:41:00	24.1	9.7	-14.4	0.01	0.00	-0.01	2.1	W
11/6/2023 14:42:00	21.6	9.4	-12.2	0.01	0.00	-0.01	2.1	WNW
11/6/2023 14:43:00	19.6	8.7	-10.9	0.00	0.00	0.00	2.1	W
11/6/2023 14:44:00	18.0	8.3	-9.7	0.00	0.00	0.00	2.0	W
11/6/2023 14:45:00	17.0	8.0	-9.0	0.00	0.00	0.00	2.0	W
11/6/2023 14:46:00	16.2	7.7	-8.5	0.00	0.00	0.00	2.0	W
11/6/2023 14:47:00	16.5	7.6	-8.9	0.01	0.00	0.00	2.1	W
11/6/2023 14:48:00	17.7	7.7	-10.1	0.01	0.00	-0.01	2.1	W
11/6/2023 14:49:00	18.9	7.8	-11.1	0.01	0.00	-0.01	2.1	W
11/6/2023 14:50:00	20.0	7.8	-12.2	0.01	0.00	-0.01	2.1	W
11/6/2023 14:51:00	21.5	7.7	-13.8	0.01	0.00	-0.01	2.2	W
11/6/2023 14:52:00	22.9	7.7	-15.2	0.02	0.00	-0.01	2.2	WNW
11/6/2023 14:53:00	24.0	7.8	-16.2	0.02	0.00	-0.01	2.3	W
11/6/2023 14:54:00	25.7	8.2	-17.4	0.02	0.00	-0.01	2.2	W
11/6/2023 14:55:00	27.8	8.8	-19.0	0.02	0.00	-0.02	2.2	WSW
11/6/2023 14:56:00	31.5	9.2	-22.3	0.02	0.00	-0.02	2.2	W
11/6/2023 14:57:00	31.8	12.6	-19.2	0.02	0.00	-0.02	2.1	E
11/6/2023 14:58:00	33.2	12.7	-20.6	0.02	0.00	-0.02	2.0	W
11/6/2023 14:59:00				0.02	0.00	-0.02	2.0	W
11/6/2023 15:00:00				0.02	0.00	-0.02	1.9	W
11/6/2023 15:01:00				0.02	0.00	-0.02	1.8	W
11/6/2023 15:02:00				0.02	0.00	-0.02	1.8	W
11/6/2023 15:03:00	8.4	6.2	-2.2	0.02	0.00	-0.02	1.7	W
11/6/2023 15:04:00	10.2	7.0	-3.3	0.02	0.00	-0.01	1.6	W
11/6/2023 15:05:00	13.2	7.1	-6.2	0.01	0.00	-0.01	1.5	WNW
11/6/2023 15:06:00	13.7	7.3	-6.3	0.01	0.00	-0.01	1.4	W
11/6/2023 15:07:00	13.4	7.7	-5.7	0.01	0.00	-0.01	1.4	W
11/6/2023 15:08:00	12.4	8.3	-4.1	0.01	0.00	-0.01	1.3	NNE

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
11/6/2023 15:09:00	13.2	8.1	-5.1	0.01	0.00	-0.01	1.2	W
11/6/2023 15:10:00	13.2	8.1	-5.1	0.01	0.00	-0.01	1.2	W
11/6/2023 15:11:00	13.8	8.0	-5.8	0.01	0.00	-0.01	1.1	W
11/6/2023 15:12:00	14.1	8.2	-5.9	0.01	0.00	-0.01	1.2	W
11/6/2023 15:13:00	13.5	8.6	-5.0	0.01	0.00	-0.01	1.1	W
11/6/2023 15:14:00	13.1	8.7	-4.4	0.01	0.00	-0.01	1.1	W
11/6/2023 15:15:00	12.6	8.6	-4.0	0.01	0.00	-0.01	1.1	W
11/6/2023 15:16:00	12.7	8.6	-4.1	0.01	0.00	-0.01	1.2	WSW
11/6/2023 15:17:00	12.0	8.7	-3.4	0.01	0.00	-0.01	1.1	WNW
11/6/2023 15:18:00	11.7	8.7	-3.0	0.01	0.00	-0.01	1.0	WNW
11/6/2023 15:19:00	12.3	8.7	-3.5	0.01	0.00	-0.01	1.0	W
11/6/2023 15:20:00	14.9	8.7	-6.2	0.01	0.00	-0.01	1.1	W
11/6/2023 15:21:00	16.0	8.8	-7.2	0.01	0.00	-0.01	1.1	W
11/6/2023 15:22:00	16.0	8.8	-7.2	0.01	0.01	0.01	1.0	W
11/6/2023 15:23:00	15.7	8.6	-7.1	0.01	0.06	0.06	1.0	W
11/6/2023 15:24:00	14.7	8.7	-5.9	0.01	0.08	0.07	0.9	WNW
11/6/2023 15:25:00	13.9	8.7	-5.2	0.01	0.08	0.07	0.9	W
11/6/2023 15:26:00	13.2	8.4	-4.8	0.01	0.08	0.07	0.9	E
11/6/2023 15:27:00	12.3	8.2	-4.2	0.01	0.08	0.07	0.9	W
11/6/2023 15:28:00	12.3	7.9	-4.4	0.01	0.08	0.07	0.9	W
11/6/2023 15:29:00	12.1	7.8	-4.4	0.01	0.08	0.07	0.9	W
11/6/2023 15:30:00	11.9	7.8	-4.1	0.01	0.08	0.07	0.9	W
11/6/2023 15:31:00	11.3	7.4	-4.0	0.01	0.08	0.07	0.8	NNW
11/6/2023 15:32:00	11.8	6.9	-4.9	0.01	0.08	0.07	0.8	E
11/6/2023 15:33:00	12.2	8.2	-4.0	0.01	0.08	0.07	0.8	WNW
11/6/2023 15:34:00	12.0	8.4	-3.6	0.01	0.08	0.07	0.8	NNW
11/6/2023 15:35:00	9.4	8.2	-1.2	0.01	0.08	0.07	0.7	E
11/6/2023 15:36:00	7.6	9.4	1.8	0.01	0.08	0.07	0.7	W
11/6/2023 15:37:00	7.1	9.8	2.7	0.01	0.07	0.06	0.8	W
11/6/2023 15:38:00	7.1	10.1	3.0	0.01	0.02	0.01	0.8	W
11/6/2023 15:39:00	7.2	10.4	3.2	0.01	0.00	0.00	0.8	W
11/6/2023 15:40:00	7.3	10.7	3.4	0.01	0.00	0.00	0.8	W



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
11/6/2023 15:41:00	7.8	10.8	3.0	0.01	0.00	0.00	0.9	NNE
11/6/2023 15:42:00	8.0	11.4	3.5	0.01	0.00	0.00	0.8	WSW
11/6/2023 15:43:00	7.8	11.9	4.0	0.01	0.00	0.00	0.8	WSW
11/6/2023 15:44:00	8.3	11.7	3.4	0.00	0.00	0.00	0.8	NNE
11/6/2023 15:45:00	8.3	12.4	4.2	0.00	0.00	0.00	0.8	W
11/6/2023 15:46:00	8.0	13.1	5.0	0.00	0.00	0.00	0.9	WSW
11/6/2023 15:47:00	7.7	13.6	5.9	0.00	0.00	0.00	0.9	W
11/6/2023 15:48:00	7.4	12.6	5.3	0.00	0.00	0.00	1.0	W
11/6/2023 15:49:00	6.6	12.7	6.0	0.00	0.00	0.00	1.0	W
11/6/2023 15:50:00	5.5	13.1	7.6	0.00	0.00	0.00	1.1	W
11/6/2023 15:51:00	5.4	12.0	6.6	0.00	0.00	0.00	1.1	WSW
11/6/2023 15:52:00	5.2	11.6	6.4	0.00	0.00	0.00	1.1	W
11/6/2023 15:53:00	5.3	11.4	6.1	0.00	0.00	0.00	1.1	W
11/6/2023 15:54:00	5.7	10.7	4.9	0.00	0.00	0.00	1.1	E
11/6/2023 15:55:00	5.6	10.5	4.9	0.00	0.00	0.00	1.1	W
11/6/2023 15:56:00	4.8	10.9	6.2	0.00	0.00	0.00	1.1	W
11/6/2023 15:57:00	4.5	10.4	5.9	0.00	0.00	0.00	1.1	W
11/6/2023 15:58:00	4.8	9.9	5.1	0.00	0.00	0.00	1.1	NNE
11/6/2023 15:59:00	4.5	10.2	5.7	0.00	0.00	0.00	1.1	W
11/6/2023 16:00:00	4.7	9.5	4.8	0.00	0.00	0.00	1.1	W
11/6/2023 16:01:00	7.6	9.3	1.6	0.00	0.00	0.00	1.0	W
11/6/2023 16:02:00	9.4	9.1	-0.3	0.00	0.00	0.00	1.0	WNW
11/6/2023 16:03:00	9.9	9.1	-0.8	0.00	0.00	0.00	0.9	W
11/6/2023 16:04:00	9.8	8.9	-0.9	0.00	0.00	0.00	0.9	W
11/6/2023 16:05:00	10.1	8.8	-1.2	0.00	0.00	0.00	0.8	WSW
11/6/2023 16:06:00	10.9	8.8	-2.0	0.00	0.00	0.00	0.8	W
11/6/2023 16:07:00	13.3	9.0	-4.3	0.00	0.00	0.00	0.7	WNW
11/6/2023 16:08:00	16.5	8.9	-7.5	0.00	0.00	0.00	0.6	W
11/6/2023 16:09:00	18.2	9.4	-8.8	0.00	0.00	0.00	0.6	WSW
11/6/2023 16:10:00	20.7	9.4	-11.3	0.00	0.00	0.00	0.6	WNW
11/6/2023 16:11:00	21.5	9.5	-12.0	0.00	0.00	0.00	0.6	W
11/6/2023 16:12:00	21.9	9.7	-12.2	0.00	0.00	0.00	0.7	WSW

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
11/6/2023 16:13:00	21.6	10.1	-11.6	0.00	0.00	0.00	0.7	WSW
11/6/2023 16:14:00	21.8	10.1	-11.8	0.00	0.00	0.00	0.8	WSW
11/6/2023 16:15:00	22.1	10.1	-12.0	0.00	0.00	0.00	0.8	W
11/6/2023 16:16:00	19.5	10.1	-9.4	0.00	0.00	0.00	0.9	W
11/6/2023 16:17:00	19.4	10.1	-9.3	0.00	0.00	0.00	0.9	NW
11/6/2023 16:18:00	19.2	12.9	-6.2	0.00	0.00	0.00	0.9	N
11/6/2023 16:19:00	20.9	12.9	-8.0	0.00	0.00	0.00	1.0	W
11/6/2023 16:20:00	20.9	14.7	-6.3	0.00	0.00	0.00	1.0	NNW
11/6/2023 16:21:00	24.4	14.5	-9.9	0.00	0.00	0.00	1.0	WNW
11/6/2023 16:22:00	28.0	14.3	-13.7	0.00	0.00	0.00	1.1	W
11/6/2023 16:23:00	30.0	14.2	-15.9	0.01	0.00	0.00	1.1	W
11/6/2023 16:24:00	28.1	20.7	-7.4	0.01	0.00	0.00	1.1	ESE
11/6/2023 16:25:00	27.0	20.5	-6.4	0.01	0.00	0.00	1.1	WNW
11/6/2023 16:26:00	26.9	20.4	-6.6	0.01	0.00	-0.01	1.1	W
11/6/2023 16:27:00	27.9	20.1	-7.8	0.01	0.00	-0.01	1.0	W
11/6/2023 16:28:00	28.0	21.1	-7.0	0.01	0.00	-0.01	1.0	NNW
11/6/2023 16:29:00	27.9	24.0	-3.9	0.01	0.01	0.00	0.9	NE
11/6/2023 16:30:00	33.9	23.9	-10.0	0.01	0.01	-0.01	0.8	W
11/6/2023 16:31:00	33.9	26.0	-8.0	0.01	0.01	0.00	0.8	E
11/6/2023 16:32:00	32.6	26.8	-5.8	0.01	0.01	0.00	0.8	NE
11/6/2023 16:33:00	32.7	23.9	-8.8	0.01	0.01	0.00	0.7	W
11/6/2023 16:34:00	31.0	23.9	-7.1	0.01	0.01	0.00	0.7	W
11/6/2023 16:35:00	31.3	22.1	-9.2	0.01	0.01	0.00	0.7	W
11/6/2023 16:36:00	27.9	22.1	-5.8	0.01	0.01	0.00	0.6	W
11/6/2023 16:37:00	23.8	22.1	-1.8	0.01	0.01	0.00	0.7	W
11/6/2023 16:38:00	20.9	22.2	1.3	0.01	0.01	0.00	0.8	WSW
11/6/2023 16:39:00	21.4	15.7	-5.7	0.01	0.01	-0.01	0.8	WNW
11/6/2023 16:40:00	20.6	15.7	-4.8	0.01	0.01	0.00	0.9	W
11/6/2023 16:41:00	20.8	15.8	-5.0	0.01	0.01	0.00	1.0	WSW
11/6/2023 16:42:00	21.3	15.8	-5.5	0.01	0.01	0.00	1.0	W
11/6/2023 16:43:00	22.3	14.6	-7.7	0.01	0.00	-0.01	1.1	W
11/6/2023 16:44:00	23.5	11.7	-11.8	0.01	0.00	-0.01	1.2	W

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
11/6/2023 16:45:00	17.7	11.7	-6.0	0.01	0.00	-0.01	1.3	W
11/6/2023 16:46:00	18.3	9.7	-8.6	0.01	0.00	-0.01	1.4	W
11/6/2023 16:47:00	19.1	9.0	-10.1	0.01	0.00	-0.01	1.4	W
11/6/2023 16:48:00	21.2	8.9	-12.2	0.01	0.00	-0.01	1.4	WSW
11/6/2023 16:49:00	22.9	9.2	-13.7	0.01	0.00	-0.01	1.5	WSW
11/6/2023 16:50:00	24.5	9.5	-15.0	0.01	0.00	-0.01	1.5	W
11/6/2023 16:51:00	26.0	9.6	-16.5	0.01	0.00	-0.01	1.6	WSW
11/6/2023 16:52:00	25.5	9.5	-16.0	0.01	0.00	-0.01	1.5	WSW
11/6/2023 16:53:00	25.3	9.4	-15.8	0.01	0.00	-0.01	1.3	W
11/6/2023 16:54:00	26.7	9.3	-17.4	0.01	0.00	-0.01	1.3	W
11/6/2023 16:55:00	27.5	9.4	-18.0	0.01	0.00	-0.01	1.3	W
11/6/2023 16:56:00	27.7	9.5	-18.2	0.01	0.00	-0.01	1.3	W
11/6/2023 16:57:00	29.6	10.2	-19.4	0.01	0.00	-0.01	1.3	W
11/6/2023 16:58:00	30.4	10.5	-20.0	0.00	0.00	0.00	1.2	W
11/6/2023 16:59:00	31.7	10.6	-21.2	0.00	0.00	0.00	1.2	W
11/6/2023 17:00:00	33.2	10.5	-22.7	0.00	0.00	0.00	1.2	W
11/6/2023 17:01:00	34.2	10.5	-23.7	0.01	0.00	-0.01	1.2	W
11/6/2023 17:02:00	34.4	10.4	-24.0	0.01	0.00	-0.01	1.3	W
11/6/2023 17:03:00	32.8	10.6	-22.2	0.01	0.00	-0.01	1.3	WSW
11/6/2023 17:04:00	31.8	10.6	-21.3	0.01	0.00	-0.01	1.2	W
11/6/2023 17:05:00	30.1	11.2	-18.9	0.01	0.00	-0.01	1.2	ESE
11/6/2023 17:06:00	29.4	11.1	-18.3	0.01	0.00	-0.01	1.2	W
11/6/2023 17:07:00	28.7	11.2	-17.6	0.01	0.00	-0.01	1.3	W
11/6/2023 17:08:00	27.1	11.2	-15.9	0.01	0.00	-0.01	1.4	W
11/6/2023 17:09:00	25.4	11.2	-14.2	0.01	0.00	-0.01	1.4	WNW
11/6/2023 17:10:00	24.4	11.1	-13.3	0.01	0.00	-0.01	1.4	W
11/6/2023 17:11:00	23.2	10.9	-12.3	0.01	0.00	-0.01	1.3	W
11/6/2023 17:12:00	19.8	9.9	-9.9	0.01	0.00	-0.01	1.2	ENE
11/6/2023 17:13:00	17.5	9.5	-8.0	0.01	0.00	-0.01	1.2	W
11/6/2023 17:14:00	14.7	9.3	-5.4	0.01	0.00	-0.01	1.1	WNW
11/6/2023 17:15:00	12.6	9.1	-3.5	0.01	0.00	-0.01	1.0	W
11/6/2023 17:16:00	10.8	9.1	-1.7	0.01	0.00	-0.01	1.0	W

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
11/6/2023 17:17:00	9.5	9.0	-0.5	0.01	0.00	-0.01	1.0	WSW
11/6/2023 17:18:00	8.8	8.8	0.0	0.01	0.00	-0.01	0.9	SW
11/6/2023 17:19:00	8.0	8.4	0.4	0.01	0.00	-0.01	0.9	WSW