

**DAILY FIELD REPORT 161**

Prepared By: LANGAN

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

<b>BCP Project No:</b>	C231153	<b>Date:</b>	January 6, 2024
------------------------	---------	--------------	-----------------

<b>Project Name:</b>	Kasser Scrap Metal and Rector Cleaners Site	<b>Time:</b>	8:45 am to 5:15 pm
----------------------	---	--------------	--------------------

**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:**

Emily Rodriguez (Environmental)  
Lakshman Dontha (Geotechnical)

**Work Activities Performed:**

- Urban used a jackhammer to remove concrete from existing caissons in the central and southern parts of the site to prepare for the installation of a mud mat and to mobilize equipment.
- Urban continued installing waterproofing/vapor barrier membranes (GCP Preprufe® 300R and related products) in the central and southern parts of the site. Waterproofing/vapor barrier installation observation and documentation is to verify general conformance with specifications and contract documents.

**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)
	139	2,780	249	4,980	0	-	15	300

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

Materials Import Summary				
<b>Facility Name</b>	<i>Greenpoint Quarry / North Shore Terminal</i>		<i>Stavola Bound Brook / North Shore Terminal</i>	
<b>Location</b>	<i>Staten Island, NY</i>		<i>Staten Island, NY</i>	
<b>Type of Material</b>	<i>ASTM #57 0.75-inch Stone</i>		<i>ASTM #2 2.5-inch Stone</i>	
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	4	80	3	60

**Samples Collected:**

- No samples were collected.

**Air Monitoring:**

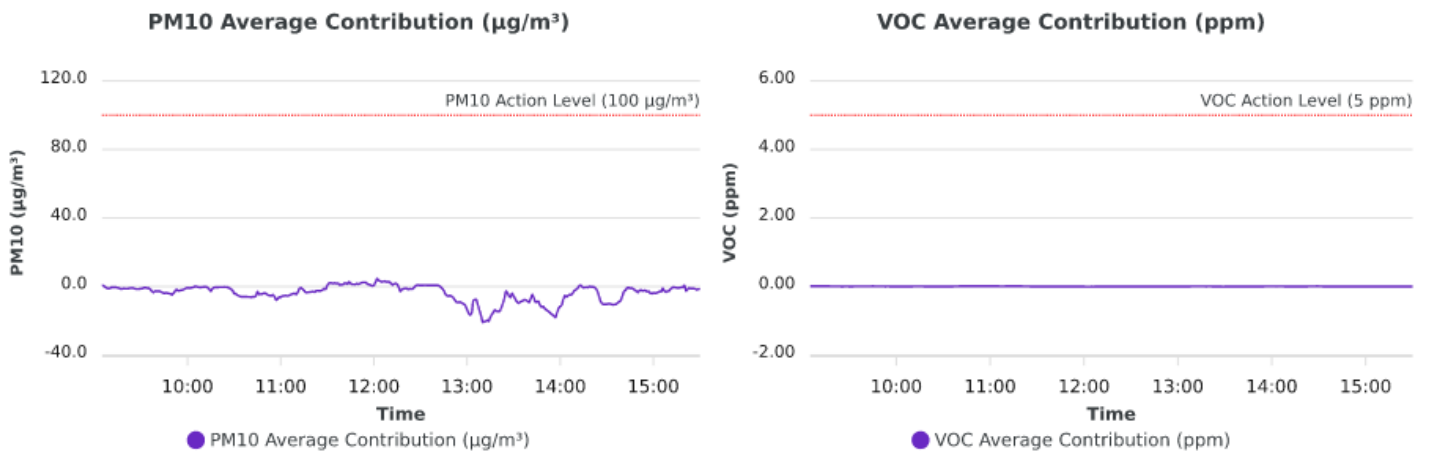
The 15-minute average site contributions for particulates and volatile organic compounds (VOCs) are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m<sup>3</sup> for particulates and 5 ppm for organic 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.

The Community Air Monitoring Program (CAMP) was not conducted after 3:30 PM due to sustained precipitation.

Particulate Monitoring (µg/m <sup>3</sup> )		Organic Vapor Monitoring (ppm)	
Daily Background	12.2	Daily Background	0.00
PM10 Average Site Contribution (Minimum)	-20.9	VOC Average Site Contribution (Minimum)	-0.01
PM10 Average Site Contribution (Maximum)	4.6	VOC Average Site Contribution (Maximum)	0.01

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

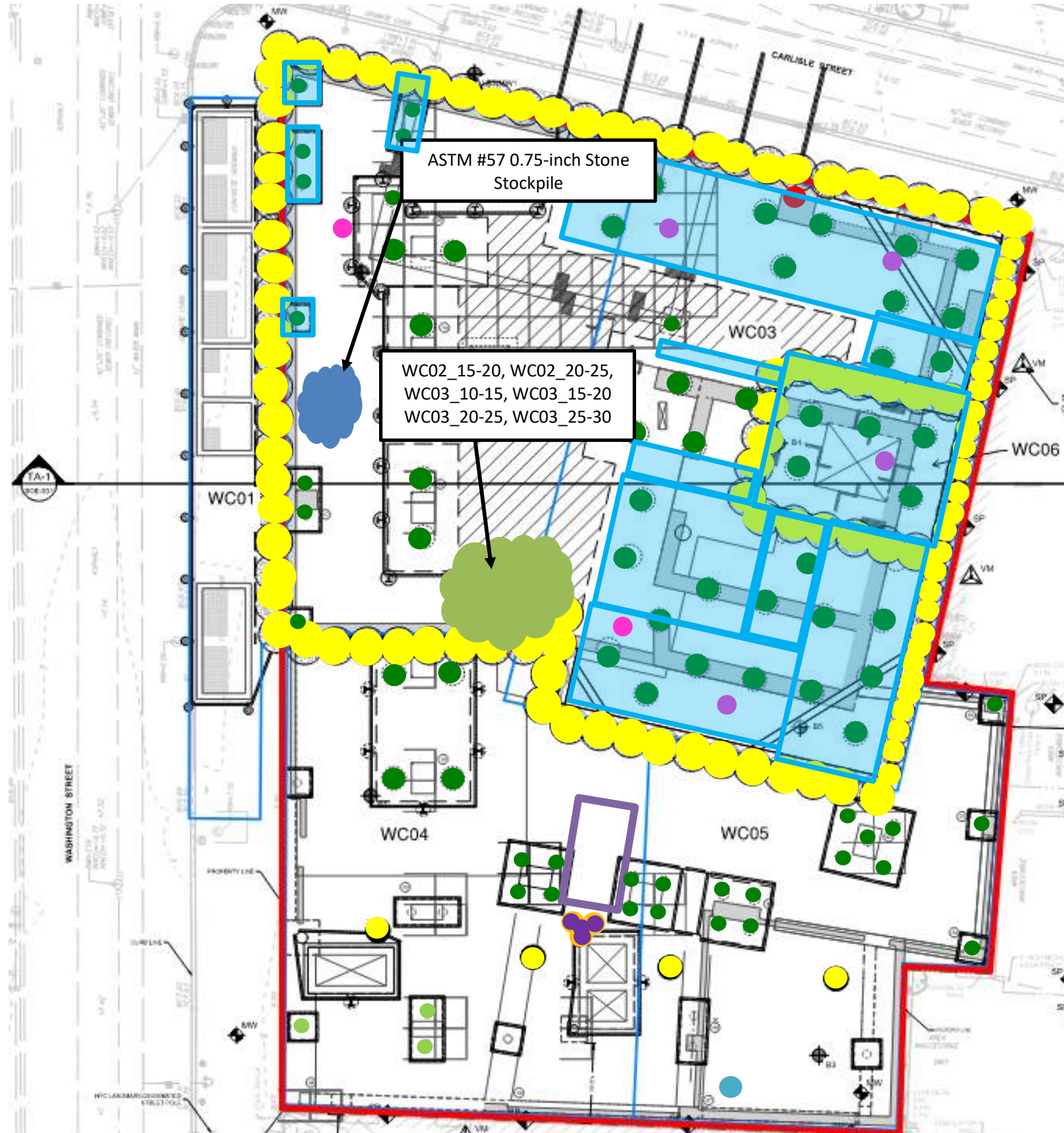
ppm: parts per million.



**Planned Activities:**

- Urban will continue to excavate and grade site material in support of foundation installation.
- Urban will continue to install waterproofing throughout the building footprint.
- Urban will continue to advance caissons and soldier piles.

**SITE PLAN**



- Site Boundary**
- Waste Characterization Grid Boundary**
- **CAMP station 1**
- **CAMP station 2**
- **Stockpile - Soil (no impacts)**
- **Stockpile - C&D**
- **Stockpile - Timber Piles**
- 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**
- **Soil-Mix Core Advanced**
- **Documentation Endpoint Sample**
- Completed Waterproofing Installation**
- 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:** Urban installing waterproofing/vapor barrier membrane in the central part of the site (facing north).



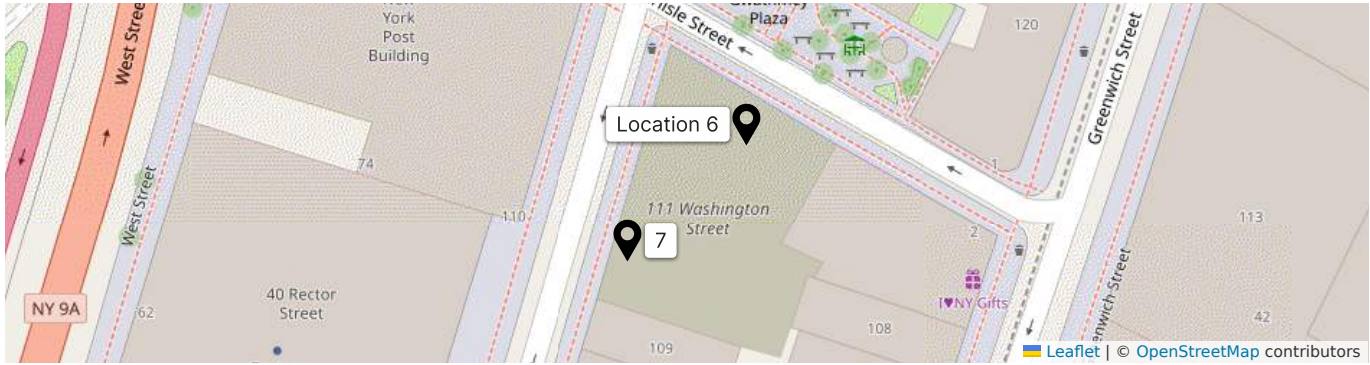
**Photo 2:** Urban using a jackhammer to remove concrete in the central part of the site (facing north).



<b>LANGAN</b>	<b>Air Monitoring Report</b>	<b>170695201 - 111 Washington St</b>	
		<b>Report Period</b>	
		<b>From:</b>	1/6/2024 06:00
		<b>To:</b>	1/6/2024 19:00
		<b>PM10 Action Level:</b>	100.0 $\mu\text{g}/\text{m}^3$
<b>VOC Action Level:</b>	5.00 ppm		

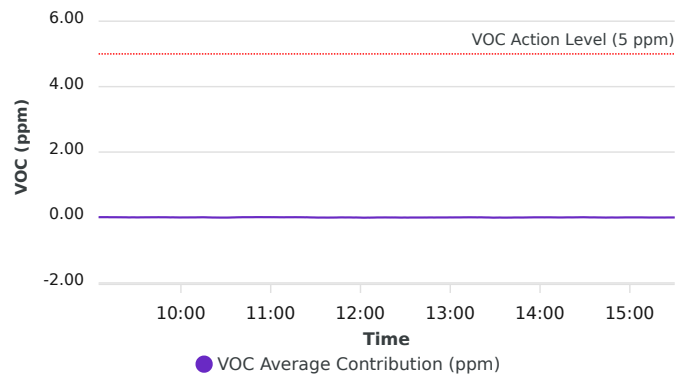
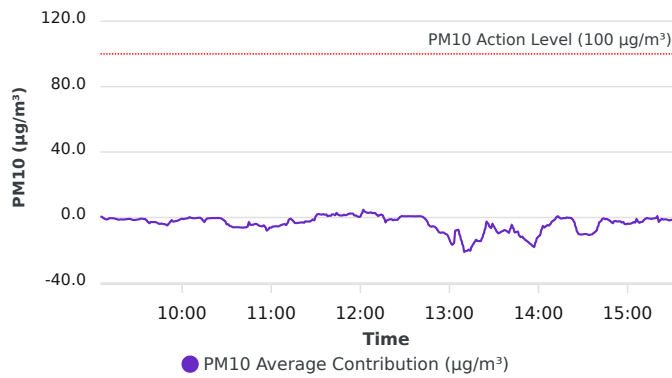
<b>Daily Environmental Summary</b>	<b>Windspeed (mph)</b>	<b>Prevailing wind direction</b>
1/6/2024	0.2-1.9	ESE

<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.) - 1/6/2024</b>	-20.9	13:10	-0.01	12:02
<b>Max Contribution (15 min avg.) - 1/6/2024</b>	4.6	12:02	0.01	09:11

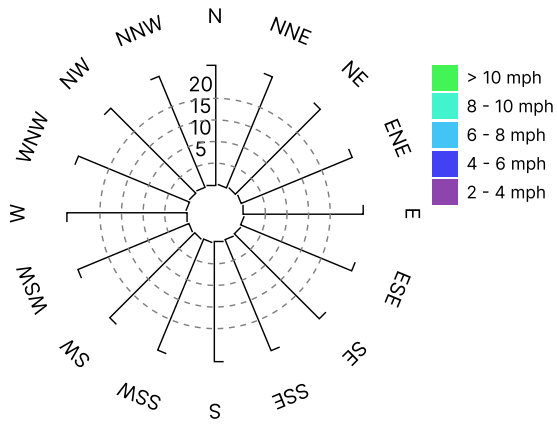


**PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )**

**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
1/6/2024 09:05:00	12.2	12.9	0.7	0.00	0.01	0.01	1.2	ESE
1/6/2024 09:06:00	12.5	12.8	0.3	0.00	0.01	0.01	0.9	E
1/6/2024 09:07:00	13.1	12.8	-0.3	0.00	0.01	0.01	0.9	ESE
1/6/2024 09:08:00	13.5	12.7	-0.9	0.00	0.01	0.01	0.7	ESE
1/6/2024 09:09:00	13.6	12.4	-1.2	0.00	0.01	0.01	0.7	SE
1/6/2024 09:10:00	13.3	12.3	-1.0	0.00	0.01	0.01	0.7	N
1/6/2024 09:11:00	12.9	12.5	-0.5	0.00	0.01	0.01	0.7	ESE
1/6/2024 09:12:00	12.8	12.4	-0.5	0.00	0.01	0.01	0.7	SSE
1/6/2024 09:13:00	12.7	12.3	-0.5	0.00	0.01	0.01	0.7	E
1/6/2024 09:14:00	12.7	12.2	-0.5	0.00	0.01	0.01	0.7	ESE
1/6/2024 09:15:00	12.9	12.1	-0.8	0.00	0.01	0.01	0.8	ESE
1/6/2024 09:16:00	12.9	12.0	-0.9	0.00	0.01	0.01	0.7	ESE
1/6/2024 09:17:00	13.3	11.9	-1.4	0.00	0.01	0.01	0.7	NW
1/6/2024 09:18:00	13.1	11.8	-1.3	0.00	0.01	0.01	0.8	WNW
1/6/2024 09:19:00	12.8	11.7	-1.1	0.00	0.01	0.01	0.8	E
1/6/2024 09:20:00	12.8	11.5	-1.2	0.00	0.01	0.01	0.7	SE
1/6/2024 09:21:00	12.6	11.3	-1.2	0.00	0.01	0.01	0.8	WSW
1/6/2024 09:22:00	12.2	11.2	-1.1	0.00	0.01	0.01	0.8	SE
1/6/2024 09:23:00	12.0	11.0	-1.0	0.00	0.01	0.01	0.7	ENE
1/6/2024 09:24:00	11.7	10.9	-0.8	0.00	0.01	0.01	0.8	WNW
1/6/2024 09:25:00	11.6	10.8	-0.9	0.00	0.01	0.00	0.8	SW
1/6/2024 09:26:00	11.8	10.5	-1.3	0.00	0.01	0.00	0.8	SE
1/6/2024 09:27:00	11.9	10.4	-1.5	0.00	0.01	0.01	0.8	E
1/6/2024 09:28:00	11.9	10.3	-1.5	0.00	0.01	0.01	0.8	NE
1/6/2024 09:29:00	11.7	10.3	-1.4	0.00	0.01	0.01	0.8	E
1/6/2024 09:30:00	11.5	10.3	-1.2	0.00	0.01	0.00	0.8	WNW
1/6/2024 09:31:00	11.3	10.2	-1.1	0.00	0.01	0.00	0.8	E
1/6/2024 09:32:00	10.8	10.1	-0.7	0.00	0.01	0.00	0.8	ESE
1/6/2024 09:33:00	10.8	10.0	-0.7	0.00	0.01	0.01	0.8	SE
1/6/2024 09:34:00	10.8	9.9	-0.9	0.00	0.01	0.01	0.8	E
1/6/2024 09:35:00	10.7	9.7	-0.9	0.00	0.01	0.01	0.9	SE
1/6/2024 09:36:00	11.3	9.6	-1.7	0.00	0.01	0.01	1.0	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
1/6/2024 09:37:00	12.3	9.5	-2.8	0.00	0.01	0.01	1.0	ESE
1/6/2024 09:38:00	12.9	9.5	-3.5	0.00	0.01	0.01	1.0	ESE
1/6/2024 09:39:00	13.0	10.3	-2.7	0.00	0.01	0.01	1.0	SSE
1/6/2024 09:40:00	13.1	10.3	-2.8	0.00	0.01	0.01	1.1	E
1/6/2024 09:41:00	13.0	10.2	-2.8	0.00	0.01	0.01	1.1	E
1/6/2024 09:42:00	12.8	10.0	-2.8	0.00	0.01	0.01	1.1	ESE
1/6/2024 09:43:00	13.0	9.8	-3.2	0.00	0.01	0.01	1.1	E
1/6/2024 09:44:00	13.2	9.6	-3.7	0.00	0.01	0.01	1.1	ESE
1/6/2024 09:45:00	13.3	9.4	-4.0	0.00	0.01	0.01	1.2	ESE
1/6/2024 09:46:00	13.1	9.4	-3.7	0.00	0.01	0.01	1.2	SSE
1/6/2024 09:47:00	13.2	9.3	-3.9	0.00	0.01	0.01	1.3	ESE
1/6/2024 09:48:00	13.2	9.2	-4.0	0.00	0.01	0.01	1.2	SE
1/6/2024 09:49:00	13.5	9.2	-4.3	0.00	0.01	0.01	1.2	ESE
1/6/2024 09:50:00	14.0	9.2	-4.8	0.00	0.01	0.01	1.1	SE
1/6/2024 09:51:00	13.3	9.5	-3.8	0.00	0.01	0.01	1.1	SSE
1/6/2024 09:52:00	12.3	9.7	-2.6	0.00	0.01	0.01	1.1	SW
1/6/2024 09:53:00	11.4	9.7	-1.7	0.00	0.01	0.00	1.1	SSW
1/6/2024 09:54:00	11.3	8.8	-2.5	0.00	0.01	0.01	1.0	E
1/6/2024 09:55:00	11.2	8.8	-2.4	0.00	0.01	0.01	1.0	ESE
1/6/2024 09:56:00	11.1	8.9	-2.1	0.00	0.01	0.00	1.0	WSW
1/6/2024 09:57:00	11.0	9.1	-1.9	0.00	0.01	0.00	1.0	SE
1/6/2024 09:58:00	10.7	9.2	-1.5	0.00	0.01	0.00	1.0	SSE
1/6/2024 09:59:00	10.3	9.3	-1.0	0.01	0.01	0.00	0.9	WNW
1/6/2024 10:00:00	10.1	9.4	-0.7	0.01	0.01	0.00	0.9	ENE
1/6/2024 10:01:00	10.3	9.3	-1.0	0.00	0.01	0.00	0.8	ESE
1/6/2024 10:02:00	10.2	9.5	-0.7	0.00	0.01	0.00	0.8	E
1/6/2024 10:03:00	10.2	9.6	-0.6	0.00	0.01	0.00	0.8	E
1/6/2024 10:04:00	10.0	9.6	-0.4	0.00	0.01	0.00	0.8	E
1/6/2024 10:05:00	9.4	9.6	0.2	0.00	0.01	0.00	0.8	SE
1/6/2024 10:06:00	9.5	9.3	-0.2	0.00	0.01	0.00	0.8	E
1/6/2024 10:07:00	9.5	9.2	-0.3	0.00	0.01	0.00	0.9	W
1/6/2024 10:08:00	9.6	9.1	-0.5	0.00	0.01	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
1/6/2024 10:09:00	9.6	9.2	-0.4	0.00	0.01	0.00	0.8	ESE
1/6/2024 10:10:00	9.6	9.3	-0.3	0.00	0.01	0.00	0.8	ESE
1/6/2024 10:11:00	9.5	9.3	-0.2	0.00	0.01	0.01	0.8	E
1/6/2024 10:12:00	9.5	9.3	-0.1	0.00	0.01	0.01	0.8	E
1/6/2024 10:13:00	10.0	9.3	-0.7	0.00	0.01	0.01	0.8	ESE
1/6/2024 10:14:00	11.1	9.4	-1.7	0.00	0.01	0.01	0.8	ENE
1/6/2024 10:15:00	12.2	9.4	-2.7	0.00	0.01	0.01	0.8	E
1/6/2024 10:16:00	12.1	10.9	-1.3	0.00	0.01	0.01	0.8	W
1/6/2024 10:17:00	12.1	11.5	-0.6	0.00	0.01	0.01	0.8	W
1/6/2024 10:18:00	12.2	11.7	-0.5	0.00	0.01	0.00	0.7	WNW
1/6/2024 10:19:00	12.3	11.8	-0.4	0.00	0.01	0.00	0.7	WNW
1/6/2024 10:20:00	12.3	11.9	-0.4	0.01	0.01	0.00	0.7	W
1/6/2024 10:21:00	12.3	11.9	-0.3	0.01	0.01	0.00	0.8	W
1/6/2024 10:22:00	12.2	11.9	-0.4	0.01	0.01	0.00	0.8	NW
1/6/2024 10:23:00	12.2	11.9	-0.3	0.01	0.01	0.00	0.8	SSE
1/6/2024 10:24:00	12.2	11.9	-0.3	0.01	0.00	0.00	0.8	W
1/6/2024 10:25:00	12.3	12.0	-0.3	0.01	0.00	0.00	0.8	ENE
1/6/2024 10:26:00	12.3	11.9	-0.5	0.01	0.00	0.00	0.8	WSW
1/6/2024 10:27:00	12.8	11.8	-1.0	0.01	0.00	0.00	0.7	ESE
1/6/2024 10:28:00	13.4	11.8	-1.6	0.01	0.00	0.00	0.7	SE
1/6/2024 10:29:00	14.0	11.7	-2.3	0.01	0.00	0.00	0.7	ESE
1/6/2024 10:30:00	15.9	11.8	-4.2	0.01	0.00	0.00	0.8	ESE
1/6/2024 10:31:00	16.0	11.8	-4.1	0.01	0.00	0.00	0.8	S
1/6/2024 10:32:00	16.3	11.2	-5.1	0.01	0.00	0.00	0.9	SE
1/6/2024 10:33:00	16.4	10.9	-5.4	0.01	0.01	0.00	1.0	SE
1/6/2024 10:34:00	16.7	10.8	-5.9	0.01	0.01	0.00	1.0	SE
1/6/2024 10:35:00	16.8	10.8	-6.0	0.00	0.01	0.00	1.1	ESE
1/6/2024 10:36:00	16.8	10.9	-6.0	0.00	0.01	0.00	1.0	E
1/6/2024 10:37:00	16.8	10.9	-5.9	0.00	0.01	0.01	1.0	NW
1/6/2024 10:38:00	16.8	10.8	-6.0	0.00	0.01	0.01	1.1	E
1/6/2024 10:39:00	16.9	10.8	-6.1	0.00	0.01	0.01	1.0	NE
1/6/2024 10:40:00	16.9	10.8	-6.1	0.00	0.01	0.01	1.0	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
1/6/2024 10:41:00	17.0	10.7	-6.3	0.00	0.01	0.01	1.1	E
1/6/2024 10:42:00	16.8	10.7	-6.0	0.00	0.01	0.01	1.1	ENE
1/6/2024 10:43:00	16.8	10.8	-6.1	0.00	0.01	0.01	1.1	NE
1/6/2024 10:44:00	16.4	10.8	-5.6	0.00	0.01	0.01	1.2	E
1/6/2024 10:45:00	13.8	10.9	-2.9	0.00	0.01	0.01	1.1	E
1/6/2024 10:46:00	14.1	9.6	-4.6	0.00	0.01	0.01	1.1	ENE
1/6/2024 10:47:00	14.1	9.6	-4.5	0.00	0.01	0.01	1.0	E
1/6/2024 10:48:00	14.2	9.8	-4.4	0.00	0.01	0.01	1.0	E
1/6/2024 10:49:00	13.9	10.0	-3.9	0.00	0.01	0.01	0.9	ENE
1/6/2024 10:50:00	14.1	10.2	-3.9	0.00	0.01	0.01	0.9	E
1/6/2024 10:51:00	14.7	10.2	-4.5	0.00	0.01	0.01	0.9	E
1/6/2024 10:52:00	15.2	10.2	-5.1	0.00	0.01	0.01	0.9	ESE
1/6/2024 10:53:00	15.5	10.2	-5.3	0.00	0.01	0.01	0.9	E
1/6/2024 10:54:00	15.6	10.2	-5.4	0.00	0.01	0.01	0.9	E
1/6/2024 10:55:00	15.5	10.7	-4.8	0.00	0.01	0.01	1.0	W
1/6/2024 10:56:00	16.5	10.7	-5.8	0.00	0.01	0.01	1.0	ESE
1/6/2024 10:57:00	18.7	10.7	-7.9	0.00	0.01	0.01	1.0	ESE
1/6/2024 10:58:00	18.1	10.7	-7.3	0.00	0.01	0.01	1.0	E
1/6/2024 10:59:00	17.0	10.9	-6.1	0.00	0.01	0.01	1.0	E
1/6/2024 11:00:00	17.0	10.8	-6.2	0.00	0.01	0.01	1.0	SE
1/6/2024 11:01:00	16.7	11.1	-5.6	0.00	0.01	0.01	1.0	SE
1/6/2024 11:02:00	16.4	10.9	-5.5	0.00	0.01	0.01	1.0	E
1/6/2024 11:03:00	16.1	10.8	-5.3	0.00	0.01	0.01	1.0	ESE
1/6/2024 11:04:00	16.0	10.6	-5.5	0.00	0.01	0.01	1.0	ENE
1/6/2024 11:05:00	15.8	10.4	-5.4	0.00	0.01	0.01	1.0	ESE
1/6/2024 11:06:00	15.3	10.3	-4.9	0.00	0.01	0.01	0.9	ESE
1/6/2024 11:07:00	14.9	10.4	-4.5	0.00	0.01	0.01	0.9	ESE
1/6/2024 11:08:00	14.7	10.5	-4.2	0.00	0.01	0.01	0.9	ENE
1/6/2024 11:09:00	14.6	10.5	-4.1	0.00	0.01	0.01	0.9	W
1/6/2024 11:10:00	14.6	9.9	-4.6	0.00	0.01	0.01	0.9	NNW
1/6/2024 11:11:00	13.4	10.0	-3.4	0.00	0.01	0.01	0.8	N
1/6/2024 11:12:00	11.2	10.0	-1.1	0.00	0.01	0.01	0.8	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
1/6/2024 11:13:00	10.8	10.1	-0.7	0.00	0.01	0.01	0.8	ESE
1/6/2024 11:14:00	11.3	9.9	-1.4	0.00	0.01	0.01	0.8	E
1/6/2024 11:15:00	12.2	9.8	-2.4	0.00	0.01	0.01	0.8	ESE
1/6/2024 11:16:00	12.7	9.3	-3.4	0.00	0.01	0.01	0.8	E
1/6/2024 11:17:00	12.8	9.4	-3.4	0.00	0.01	0.01	0.8	ENE
1/6/2024 11:18:00	12.8	9.5	-3.3	0.00	0.01	0.01	0.8	W
1/6/2024 11:19:00	12.7	9.5	-3.2	0.00	0.01	0.01	0.8	ENE
1/6/2024 11:20:00	12.7	9.7	-3.1	0.00	0.01	0.01	0.8	E
1/6/2024 11:21:00	12.8	9.8	-3.0	0.00	0.01	0.01	0.9	W
1/6/2024 11:22:00	13.1	9.9	-3.2	0.00	0.01	0.01	0.9	ESE
1/6/2024 11:23:00	13.1	10.7	-2.4	0.00	0.01	0.01	0.8	SSW
1/6/2024 11:24:00	13.2	10.7	-2.5	0.00	0.01	0.01	0.8	NNW
1/6/2024 11:25:00	13.2	10.7	-2.5	0.00	0.01	0.01	0.8	W
1/6/2024 11:26:00	13.2	10.8	-2.5	0.00	0.01	0.00	0.9	SW
1/6/2024 11:27:00	13.1	11.2	-1.9	0.00	0.01	0.00	0.9	S
1/6/2024 11:28:00	12.8	11.6	-1.2	0.01	0.01	0.00	0.9	NW
1/6/2024 11:29:00	13.2	11.6	-1.7	0.01	0.01	0.00	0.8	NE
1/6/2024 11:30:00	11.9	12.6	0.8	0.01	0.01	0.00	0.8	WNW
1/6/2024 11:31:00	11.3	13.2	1.9	0.01	0.00	0.00	0.8	W
1/6/2024 11:32:00	11.2	13.3	2.1	0.01	0.00	0.00	0.8	SSE
1/6/2024 11:33:00	11.3	13.2	1.9	0.01	0.00	0.00	0.7	E
1/6/2024 11:34:00	11.6	13.3	1.7	0.01	0.00	0.00	0.7	ENE
1/6/2024 11:35:00	11.6	13.7	2.0	0.01	0.00	0.00	0.7	NNE
1/6/2024 11:36:00	11.9	13.6	1.7	0.01	0.00	0.00	0.7	W
1/6/2024 11:37:00	11.8	13.7	1.8	0.01	0.00	0.00	0.7	W
1/6/2024 11:38:00	12.0	12.9	0.9	0.01	0.00	0.00	0.7	W
1/6/2024 11:39:00	11.9	13.0	1.1	0.01	0.00	0.00	0.8	NNW
1/6/2024 11:40:00	12.1	13.1	1.0	0.01	0.00	0.00	0.7	E
1/6/2024 11:41:00	12.2	14.1	1.9	0.01	0.00	0.00	0.7	W
1/6/2024 11:42:00	12.4	14.3	1.9	0.01	0.00	0.00	0.7	WNW
1/6/2024 11:43:00	12.6	14.0	1.4	0.01	0.01	0.00	0.7	ESE
1/6/2024 11:44:00	11.5	14.2	2.7	0.01	0.01	0.00	0.7	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
1/6/2024 11:45:00	11.6	13.4	1.8	0.01	0.01	0.00	0.7	ESE
1/6/2024 11:46:00	11.7	12.9	1.3	0.00	0.01	0.00	0.7	E
1/6/2024 11:47:00	11.7	13.0	1.3	0.00	0.01	0.00	0.7	NNE
1/6/2024 11:48:00	11.8	13.0	1.2	0.00	0.01	0.00	0.7	ENE
1/6/2024 11:49:00	11.5	13.2	1.7	0.00	0.01	0.00	0.8	WNW
1/6/2024 11:50:00	11.5	12.8	1.4	0.01	0.01	0.00	0.8	WNW
1/6/2024 11:51:00	11.2	12.9	1.7	0.00	0.01	0.00	0.8	E
1/6/2024 11:52:00	11.1	13.3	2.2	0.00	0.01	0.00	0.8	WNW
1/6/2024 11:53:00	11.0	13.4	2.4	0.00	0.01	0.00	0.8	SW
1/6/2024 11:54:00	11.0	13.4	2.4	0.01	0.01	0.00	0.8	NW
1/6/2024 11:55:00	11.1	13.4	2.3	0.01	0.01	0.00	0.8	W
1/6/2024 11:56:00	11.2	12.4	1.3	0.01	0.01	0.00	0.8	WNW
1/6/2024 11:57:00	11.1	12.3	1.2	0.01	0.01	0.00	0.8	NE
1/6/2024 11:58:00	11.6	12.3	0.7	0.01	0.01	0.00	0.8	W
1/6/2024 11:59:00	12.1	12.4	0.3	0.01	0.00	0.00	0.9	W
1/6/2024 12:00:00	12.1	12.7	0.6	0.01	0.00	0.00	0.9	SSE
1/6/2024 12:01:00	12.2	14.6	2.4	0.01	0.00	-0.01	0.9	W
1/6/2024 12:02:00	12.4	17.1	4.6	0.01	0.00	-0.01	0.9	SW
1/6/2024 12:03:00	13.5	17.1	3.6	0.01	0.00	-0.01	0.9	ESE
1/6/2024 12:04:00	13.8	16.9	3.1	0.01	0.00	-0.01	0.9	SE
1/6/2024 12:05:00	14.2	16.9	2.8	0.01	0.00	0.00	0.9	ESE
1/6/2024 12:06:00	14.2	17.1	2.9	0.01	0.00	-0.01	0.9	SSE
1/6/2024 12:07:00	14.1	17.3	3.2	0.01	0.00	0.00	0.9	N
1/6/2024 12:08:00	14.5	17.2	2.7	0.01	0.00	0.00	0.9	W
1/6/2024 12:09:00	14.6	17.3	2.8	0.01	0.00	0.00	0.8	ESE
1/6/2024 12:10:00	14.7	17.4	2.7	0.01	0.01	0.00	0.8	ESE
1/6/2024 12:11:00	15.7	17.4	1.7	0.01	0.01	0.00	0.8	ENE
1/6/2024 12:12:00	16.2	17.1	0.9	0.01	0.01	0.00	0.8	ESE
1/6/2024 12:13:00	15.7	17.2	1.5	0.01	0.01	0.00	0.7	WSW
1/6/2024 12:14:00	15.3	17.1	1.8	0.01	0.01	0.00	0.8	W
1/6/2024 12:15:00	15.3	16.6	1.4	0.01	0.01	0.00	0.8	NW
1/6/2024 12:16:00	15.1	14.6	-0.5	0.00	0.01	0.00	0.7	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
1/6/2024 12:17:00	15.0	12.1	-2.9	0.00	0.01	0.00	0.8	WNW
1/6/2024 12:18:00	13.7	12.0	-1.7	0.01	0.01	0.00	0.7	SSW
1/6/2024 12:19:00	13.3	11.9	-1.4	0.01	0.01	0.00	0.7	SE
1/6/2024 12:20:00	12.9	11.8	-1.1	0.01	0.01	0.00	0.7	W
1/6/2024 12:21:00	12.7	11.6	-1.1	0.00	0.01	0.00	0.8	W
1/6/2024 12:22:00	12.6	10.9	-1.7	0.00	0.00	0.00	0.7	SE
1/6/2024 12:23:00	12.2	10.9	-1.3	0.00	0.00	0.00	0.7	SE
1/6/2024 12:24:00	12.1	10.6	-1.5	0.00	0.00	0.00	0.8	W
1/6/2024 12:25:00	11.8	10.4	-1.4	0.00	0.00	0.00	0.8	SW
1/6/2024 12:26:00	10.7	10.3	-0.4	0.00	0.00	0.00	0.8	ESE
1/6/2024 12:27:00	10.1	10.6	0.5	0.00	0.00	0.00	0.8	WNW
1/6/2024 12:28:00	10.0	10.9	0.9	0.00	0.00	0.00	0.8	WSW
1/6/2024 12:29:00	10.1	10.8	0.7	0.00	0.00	0.00	0.7	N
1/6/2024 12:30:00	10.1	10.8	0.8	0.00	0.00	0.00	0.7	S
1/6/2024 12:31:00	10.1	10.8	0.7	0.00	0.00	0.00	0.8	SSE
1/6/2024 12:32:00	10.1	10.9	0.8	0.00	0.00	0.00	0.8	SSW
1/6/2024 12:33:00	10.1	10.9	0.8	0.00	0.00	0.00	0.8	ESE
1/6/2024 12:34:00	10.2	10.9	0.7	0.00	0.00	0.00	0.8	E
1/6/2024 12:35:00	10.1	10.9	0.8	0.00	0.00	0.00	0.8	ESE
1/6/2024 12:36:00	10.1	10.9	0.7	0.00	0.00	0.00	0.8	ESE
1/6/2024 12:37:00	10.2	10.9	0.7	0.00	0.00	0.00	0.8	E
1/6/2024 12:38:00	10.2	10.9	0.8	0.00	0.00	0.00	0.8	SSE
1/6/2024 12:39:00	10.2	11.0	0.8	0.00	0.00	0.00	0.9	SE
1/6/2024 12:40:00	10.2	11.0	0.8	0.00	0.00	0.00	0.9	ESE
1/6/2024 12:41:00	10.3	11.0	0.7	0.00	0.00	0.00	0.9	E
1/6/2024 12:42:00	10.3	10.7	0.4	0.00	0.00	0.00	1.0	S
1/6/2024 12:43:00	10.3	10.1	-0.2	0.00	0.00	0.00	1.0	E
1/6/2024 12:44:00	11.1	10.0	-1.1	0.00	0.00	0.00	1.0	ESE
1/6/2024 12:45:00	12.3	10.0	-2.3	0.00	0.00	0.00	1.0	E
1/6/2024 12:46:00	14.5	10.0	-4.5	0.00	0.00	0.00	0.9	N
1/6/2024 12:47:00	15.4	10.2	-5.3	0.00	0.00	0.00	0.9	ENE
1/6/2024 12:48:00	15.9	10.3	-5.7	0.00	0.00	0.00	0.9	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
1/6/2024 12:49:00	16.1	10.8	-5.3	0.00	0.00	0.00	0.9	SSE
1/6/2024 12:50:00	16.5	10.8	-5.7	0.00	0.00	0.00	0.9	ESE
1/6/2024 12:51:00	17.2	10.8	-6.4	0.00	0.00	0.00	0.9	SE
1/6/2024 12:52:00	18.5	10.8	-7.7	0.00	0.00	0.00	0.9	ESE
1/6/2024 12:53:00	19.8	10.8	-9.0	0.00	0.00	0.00	0.8	ENE
1/6/2024 12:54:00	20.1	10.8	-9.4	0.00	0.00	0.00	0.8	NNE
1/6/2024 12:55:00	20.1	10.9	-9.2	0.00	0.00	0.00	0.7	WNW
1/6/2024 12:56:00	20.1	10.9	-9.2	0.00	0.00	0.00	0.7	E
1/6/2024 12:57:00	20.7	10.9	-9.8	0.00	0.00	0.00	0.7	ENE
1/6/2024 12:58:00	21.3	10.9	-10.3	0.00	0.00	0.00	0.7	NE
1/6/2024 12:59:00				0.00	0.00	0.00	0.7	ENE
1/6/2024 13:00:00				0.00	0.00	0.00	0.7	SE
1/6/2024 13:01:00				0.00	0.00	0.00	0.7	SSE
1/6/2024 13:02:00	24.1	7.4	-16.6	0.00	0.00	0.00	0.8	SE
1/6/2024 13:03:00	23.1	7.4	-15.7	0.00	0.00	0.00	0.7	N
1/6/2024 13:04:00	18.0	9.9	-8.0	0.00	0.00	0.00	0.7	WNW
1/6/2024 13:05:00	17.1	9.3	-7.7	0.00	0.00	0.00	0.7	ENE
1/6/2024 13:06:00	16.7	9.1	-7.5	0.00	0.00	0.00	0.7	ENE
1/6/2024 13:07:00	19.7	8.8	-10.9	0.00	0.01	0.00	0.7	E
1/6/2024 13:08:00	22.6	8.6	-14.0	0.00	0.01	0.00	0.7	E
1/6/2024 13:09:00	25.4	8.5	-16.9	0.00	0.01	0.01	0.8	ESE
1/6/2024 13:10:00	29.5	8.5	-20.9	0.00	0.01	0.01	0.8	ESE
1/6/2024 13:11:00	28.9	8.5	-20.5	0.00	0.01	0.01	0.8	E
1/6/2024 13:12:00	28.8	8.4	-20.3	0.00	0.01	0.01	0.8	E
1/6/2024 13:13:00	28.1	8.4	-19.7	0.00	0.01	0.01	0.8	E
1/6/2024 13:14:00	28.7	8.4	-20.3	0.00	0.01	0.01	0.8	SE
1/6/2024 13:15:00	27.2	9.3	-17.8	0.00	0.01	0.01	0.8	NW
1/6/2024 13:16:00	25.8	9.5	-16.3	0.00	0.01	0.01	0.8	WSW
1/6/2024 13:17:00	24.7	9.8	-14.9	0.00	0.01	0.01	0.8	W
1/6/2024 13:18:00	23.7	10.0	-13.6	0.00	0.01	0.00	0.8	NW
1/6/2024 13:19:00	23.9	9.5	-14.4	0.00	0.01	0.01	0.8	E
1/6/2024 13:20:00	23.9	9.4	-14.4	0.00	0.01	0.01	0.8	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
1/6/2024 13:21:00	23.9	9.4	-14.4	0.00	0.01	0.01	0.8	SE
1/6/2024 13:22:00	22.4	9.8	-12.7	0.00	0.01	0.00	0.8	SSW
1/6/2024 13:23:00	20.6	10.6	-10.0	0.00	0.01	0.00	0.8	WNW
1/6/2024 13:24:00	18.1	11.0	-7.1	0.01	0.01	0.00	0.7	WNW
1/6/2024 13:25:00	14.5	11.8	-2.6	0.00	0.01	0.00	0.7	SSW
1/6/2024 13:26:00	15.5	11.8	-3.6	0.00	0.00	0.00	0.8	ESE
1/6/2024 13:27:00	17.4	11.8	-5.6	0.01	0.00	0.00	0.8	SE
1/6/2024 13:28:00	18.1	11.7	-6.4	0.01	0.00	0.00	0.8	ESE
1/6/2024 13:29:00	16.2	12.3	-4.0	0.01	0.00	-0.01	0.8	SE
1/6/2024 13:30:00	16.9	11.3	-5.6	0.01	0.00	0.00	0.9	ESE
1/6/2024 13:31:00	18.3	11.1	-7.2	0.01	0.00	0.00	0.9	ESE
1/6/2024 13:32:00	19.7	10.9	-8.8	0.01	0.00	0.00	0.8	E
1/6/2024 13:33:00	20.4	10.7	-9.7	0.01	0.00	0.00	0.8	NNW
1/6/2024 13:34:00	20.2	11.0	-9.2	0.01	0.00	0.00	0.8	WNW
1/6/2024 13:35:00	19.9	11.2	-8.7	0.01	0.00	0.00	0.8	WNW
1/6/2024 13:36:00	19.5	11.2	-8.3	0.01	0.00	0.00	0.7	ENE
1/6/2024 13:37:00	19.1	11.4	-7.7	0.01	0.00	0.00	0.8	WNW
1/6/2024 13:38:00	18.8	10.8	-8.0	0.01	0.00	0.00	0.8	WNW
1/6/2024 13:39:00	18.8	10.2	-8.6	0.01	0.00	0.00	0.8	NNW
1/6/2024 13:40:00	18.8	9.5	-9.3	0.01	0.00	0.00	0.8	WNW
1/6/2024 13:41:00	16.6	9.6	-7.0	0.01	0.00	0.00	0.7	W
1/6/2024 13:42:00	14.2	9.6	-4.6	0.00	0.00	0.00	0.7	ESE
1/6/2024 13:43:00	16.2	9.6	-6.6	0.00	0.00	0.00	0.7	ESE
1/6/2024 13:44:00	18.1	8.9	-9.1	0.00	0.00	0.00	0.6	ESE
1/6/2024 13:45:00	18.1	9.1	-8.9	0.00	0.00	0.00	0.6	ENE
1/6/2024 13:46:00	17.7	9.1	-8.6	0.00	0.00	0.00	0.6	E
1/6/2024 13:47:00	20.0	9.0	-11.1	0.01	0.00	0.00	0.6	ESE
1/6/2024 13:48:00	21.0	9.0	-12.0	0.01	0.00	0.00	0.6	ESE
1/6/2024 13:49:00	21.1	9.4	-11.7	0.01	0.00	0.00	0.6	WNW
1/6/2024 13:50:00	22.1	9.3	-12.8	0.00	0.01	0.00	0.7	ESE
1/6/2024 13:51:00	23.0	9.4	-13.7	0.00	0.01	0.00	0.7	E
1/6/2024 13:52:00	23.4	9.2	-14.3	0.00	0.01	0.00	0.7	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
1/6/2024 13:53:00	24.2	9.2	-15.0	0.00	0.01	0.00	0.7	ESE
1/6/2024 13:54:00	25.3	9.4	-15.8	0.00	0.01	0.00	0.7	E
1/6/2024 13:55:00	25.9	9.4	-16.5	0.00	0.01	0.00	0.7	E
1/6/2024 13:56:00	26.7	9.3	-17.4	0.00	0.01	0.01	0.7	ESE
1/6/2024 13:57:00	27.5	9.4	-18.1	0.00	0.01	0.01	0.8	SE
1/6/2024 13:58:00	24.7	9.5	-15.2	0.00	0.01	0.01	0.8	ESE
1/6/2024 13:59:00	22.8	10.2	-12.5	0.00	0.01	0.01	0.9	WNW
1/6/2024 14:00:00	22.1	10.5	-11.6	0.00	0.01	0.01	0.9	NW
1/6/2024 14:01:00	21.3	10.5	-10.8	0.00	0.01	0.01	0.9	ENE
1/6/2024 14:02:00	17.9	10.5	-7.3	0.00	0.01	0.01	0.9	E
1/6/2024 14:03:00	16.2	10.9	-5.3	0.00	0.01	0.00	0.9	WSW
1/6/2024 14:04:00	16.4	10.3	-6.1	0.00	0.01	0.01	0.9	E
1/6/2024 14:05:00	15.6	10.3	-5.3	0.00	0.01	0.01	0.9	ESE
1/6/2024 14:06:00	14.8	10.1	-4.7	0.00	0.01	0.01	0.9	ESE
1/6/2024 14:07:00	14.7	9.8	-4.9	0.00	0.01	0.01	0.9	SE
1/6/2024 14:08:00	14.0	10.1	-4.0	0.00	0.01	0.00	0.9	SSE
1/6/2024 14:09:00	12.9	10.4	-2.5	0.00	0.00	0.00	0.9	SSW
1/6/2024 14:10:00	12.3	10.4	-1.9	0.00	0.00	0.00	0.9	W
1/6/2024 14:11:00	11.7	10.4	-1.3	0.00	0.00	0.00	0.9	ESE
1/6/2024 14:12:00	10.2	10.3	0.1	0.00	0.00	0.00	0.8	E
1/6/2024 14:13:00	9.6	10.3	0.8	0.00	0.00	0.00	0.8	ENE
1/6/2024 14:14:00	9.7	9.6	-0.1	0.00	0.00	0.00	0.8	NNE
1/6/2024 14:15:00	9.8	9.1	-0.7	0.00	0.00	0.00	0.7	NE
1/6/2024 14:16:00	9.7	9.2	-0.5	0.00	0.00	0.00	0.7	N
1/6/2024 14:17:00	9.6	9.3	-0.3	0.00	0.00	0.00	0.7	ENE
1/6/2024 14:18:00	9.7	9.2	-0.5	0.00	0.00	0.00	0.7	ESE
1/6/2024 14:19:00	9.5	9.5	0.0	0.00	0.00	0.00	0.8	ESE
1/6/2024 14:20:00	9.8	9.6	-0.2	0.00	0.00	0.00	0.7	SE
1/6/2024 14:21:00	9.9	9.7	-0.2	0.00	0.00	0.00	0.7	NNE
1/6/2024 14:22:00	10.1	9.7	-0.4	0.00	0.00	0.00	0.6	ESE
1/6/2024 14:23:00	10.5	9.3	-1.2	0.00	0.00	0.00	0.7	ESE
1/6/2024 14:24:00	11.6	8.9	-2.7	0.00	0.01	0.01	0.7	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
1/6/2024 14:25:00	14.6	8.8	-5.8	0.00	0.01	0.01	0.6	ESE
1/6/2024 14:26:00	17.6	8.9	-8.8	0.00	0.01	0.01	0.6	ESE
1/6/2024 14:27:00	19.0	8.9	-10.1	0.00	0.01	0.01	0.6	ESE
1/6/2024 14:28:00	19.4	9.0	-10.4	0.00	0.01	0.01	0.6	ENE
1/6/2024 14:29:00	19.6	9.1	-10.4	0.00	0.01	0.01	0.7	E
1/6/2024 14:30:00	19.5	9.2	-10.3	0.00	0.01	0.01	0.7	WNW
1/6/2024 14:31:00	19.5	9.4	-10.1	0.00	0.01	0.01	0.7	WNW
1/6/2024 14:32:00	19.5	9.4	-10.1	0.00	0.01	0.01	0.7	W
1/6/2024 14:33:00	19.5	9.1	-10.4	0.00	0.01	0.00	0.7	W
1/6/2024 14:34:00	19.6	8.8	-10.7	0.00	0.01	0.00	0.7	NE
1/6/2024 14:35:00	19.3	8.8	-10.5	0.00	0.01	0.00	0.7	ESE
1/6/2024 14:36:00	19.2	8.9	-10.3	0.00	0.01	0.00	0.8	ENE
1/6/2024 14:37:00	18.8	9.2	-9.6	0.00	0.01	0.00	0.8	W
1/6/2024 14:38:00	18.3	9.4	-8.9	0.00	0.01	0.00	0.8	SW
1/6/2024 14:39:00	17.7	9.5	-8.2	0.00	0.01	0.00	0.8	ESE
1/6/2024 14:40:00	15.2	9.6	-5.6	0.00	0.01	0.00	0.8	NW
1/6/2024 14:41:00	12.5	9.7	-2.8	0.00	0.00	0.00	0.8	NE
1/6/2024 14:42:00	12.1	9.8	-2.3	0.00	0.00	0.00	0.8	E
1/6/2024 14:43:00	11.7	10.9	-0.8	0.00	0.00	0.00	0.8	SSE
1/6/2024 14:44:00	11.8	11.2	-0.6	0.01	0.00	0.00	0.8	SE
1/6/2024 14:45:00	12.5	11.4	-1.1	0.00	0.00	0.00	0.7	ENE
1/6/2024 14:46:00	12.6	11.7	-0.9	0.00	0.00	0.00	0.7	W
1/6/2024 14:47:00	13.0	11.7	-1.4	0.00	0.00	0.00	0.7	E
1/6/2024 14:48:00	13.6	11.6	-2.0	0.00	0.00	0.00	0.7	E
1/6/2024 14:49:00	14.3	11.6	-2.7	0.00	0.00	0.00	0.7	N
1/6/2024 14:50:00	15.1	11.6	-3.5	0.00	0.00	0.00	0.7	E
1/6/2024 14:51:00	14.9	12.6	-2.3	0.00	0.00	0.00	0.6	WNW
1/6/2024 14:52:00	15.0	12.9	-2.1	0.00	0.00	0.00	0.6	WNW
1/6/2024 14:53:00	15.2	12.7	-2.5	0.00	0.00	0.00	0.6	E
1/6/2024 14:54:00	15.0	12.7	-2.4	0.00	0.00	0.00	0.6	ESE
1/6/2024 14:55:00	14.9	12.6	-2.3	0.00	0.00	0.00	0.6	SE
1/6/2024 14:56:00	15.5	12.5	-3.1	0.00	0.00	0.00	0.6	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
1/6/2024 14:57:00	15.1	12.4	-2.8	0.00	0.00	0.00	0.7	ESE
1/6/2024 14:58:00	15.2	11.3	-4.0	0.00	0.00	0.00	0.7	E
1/6/2024 14:59:00	15.0	10.9	-4.1	0.00	0.00	0.00	0.7	NNE
1/6/2024 15:00:00	14.3	10.6	-3.7	0.00	0.00	0.00	0.7	NNE
1/6/2024 15:01:00	14.3	10.4	-3.9	0.00	0.00	0.00	0.7	W
1/6/2024 15:02:00	14.1	10.3	-3.7	0.00	0.00	0.00	0.7	SE
1/6/2024 15:03:00	13.7	10.3	-3.4	0.00	0.00	0.00	0.8	SE
1/6/2024 15:04:00	13.1	10.3	-2.8	0.00	0.00	0.00	0.8	ESE
1/6/2024 15:05:00	13.4	10.3	-3.1	0.00	0.00	0.00	0.8	ESE
1/6/2024 15:06:00	13.3	12.3	-1.0	0.00	0.00	0.00	0.8	W
1/6/2024 15:07:00	14.4	11.8	-2.5	0.00	0.00	0.00	0.8	NNE
1/6/2024 15:08:00	15.0	11.8	-3.2	0.00	0.00	0.00	0.8	N
1/6/2024 15:09:00	14.8	12.1	-2.8	0.00	0.00	0.00	0.8	WNW
1/6/2024 15:10:00	14.7	12.1	-2.7	0.00	0.00	0.00	0.8	ESE
1/6/2024 15:11:00	13.7	12.3	-1.5	0.00	0.00	0.00	0.8	S
1/6/2024 15:12:00	13.2	12.4	-0.8	0.00	0.00	0.00	0.8	W
1/6/2024 15:13:00	13.0	12.7	-0.3	0.00	0.00	0.00	0.8	W
1/6/2024 15:14:00	13.3	12.7	-0.6	0.00	0.00	0.00	0.8	SE
1/6/2024 15:15:00	13.4	12.7	-0.7	0.00	0.00	0.00	0.9	SE
1/6/2024 15:16:00	13.5	12.6	-0.9	0.00	0.00	0.00	0.9	ESE
1/6/2024 15:17:00	13.3	12.7	-0.6	0.00	0.00	0.00	0.9	ESE
1/6/2024 15:18:00	13.2	12.7	-0.5	0.00	0.00	0.00	0.9	ESE
1/6/2024 15:19:00	13.1	12.7	-0.4	0.00	0.00	0.00	0.9	NE
1/6/2024 15:20:00	11.9	12.7	0.7	0.00	0.00	0.00	0.9	E
1/6/2024 15:21:00	12.2	9.6	-2.6	0.00	0.00	0.00	1.0	ESE
1/6/2024 15:22:00	11.3	9.6	-1.7	0.00	0.00	0.00	1.0	ESE
1/6/2024 15:23:00	10.5	9.7	-0.8	0.00	0.00	0.00	1.0	W
1/6/2024 15:24:00	10.6	9.3	-1.3	0.00	0.00	0.00	1.0	ESE
1/6/2024 15:25:00	10.4	9.3	-1.1	0.00	0.00	0.00	1.1	SE
1/6/2024 15:26:00	10.4	9.2	-1.2	0.00	0.00	0.00	1.0	NW
1/6/2024 15:27:00	10.4	9.0	-1.4	0.00	0.00	0.00	1.1	ESE
1/6/2024 15:28:00	10.5	8.7	-1.8	0.00	0.00	0.00	1.1	NNE

Date/Time	Average Upwind PM10 ( $\mu\text{g}/\text{m}^3$ )	Average Downwind PM10 ( $\mu\text{g}/\text{m}^3$ )	Average Contribution PM10 ( $\mu\text{g}/\text{m}^3$ )	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
1/6/2024 15:29:00	10.2	8.7	-1.5	0.00	0.00	0.00	1.1	E
1/6/2024 15:30:00	10.1	8.6	-1.5	0.00	0.00	0.00	1.1	ENE