

DAILY FIELD REPORT 011

Prepared By: LANGAN

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

BCP Project No:	C231153	Date:	June 20, 2023
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Project Name:	Kasser Scrap Metal and Rector Cleaners Site	Time:	7:00 am to 3:30 pm
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Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)

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

Foundation Contractor: Urban Foundation/Engineering (Urban)

Langan Field Personnel:

Caitlyn Dempsey (Environmental)

Padmanabhan Krishnaswamy (Environmental)

Xianglei Zheng (Geotechnical)

Work Activities Performed:

- Urban excavated an about 6-foot-long by 6-foot-wide area to about 1 foot below grade surface (bgs) in the central part of waste characterization grid WC03_0-5 to prepare for soil-mix column installation. Excavated soil/fill was graded adjacent to the excavation.
- Urban graded an about 25-foot-long by 25-foot-long area in the eastern part of waste characterization grid WC04 and the western part of waste characterization grid WC05.
- All 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 installed two, about 38-inch-diameter, soil-mix columns to about elevations (el.) -29.8, and el. -32.5 using a Bauer BG 28H drilling rig in the western part of the site.

Material Tracking:

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

Materials Export Summary

Facility Name	Bayshore Soil Management, LLC		Clean Earth of Carteret, LLC		PPark NJ		Faztec Solutions	
Location	Keasbey, NJ		Carteret, NJ		Prospect Park, NJ		Staten Island, NY	
Type of Waste	Non-hazardous Soil		Non-hazardous Soil		Non-hazardous Soil		C&D	
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)
	18	360	17	340	-	-	13	260

Samples Collected:

- No samples were collected.

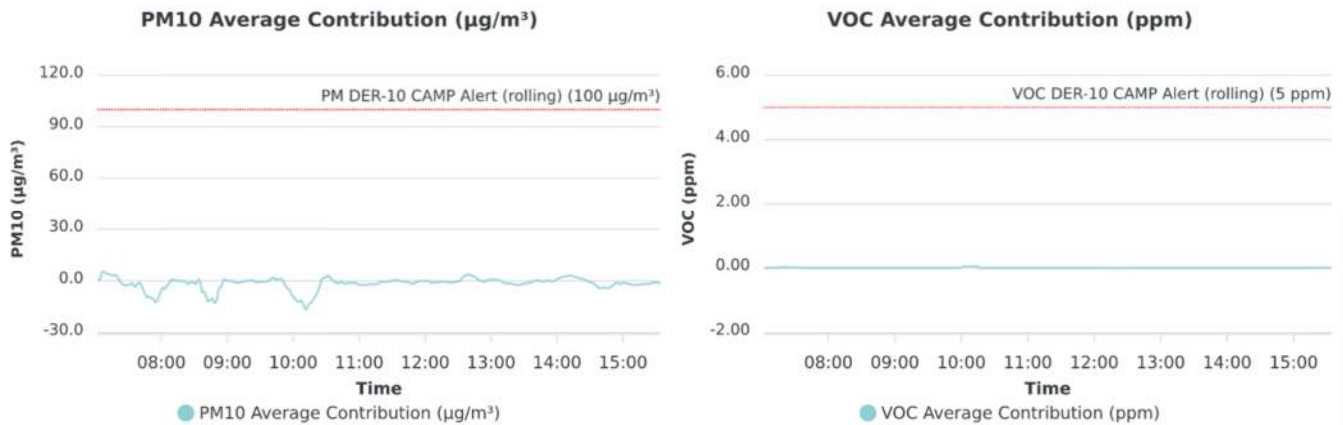
Air Monitoring:

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/m³ 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 µg/m³ and 5 ppm, respectively, on this day.

Particulate Monitoring (µg/m ³)		Organic Vapor Monitoring (ppm)	
Daily Background	14.5	Daily Background	0.00
PM10 Average Site Contribution (Minimum)	-16.6	VOC Average Site Contribution (Minimum)	-0.01
PM10 Average Site Contribution (Maximum)	5.7	VOC Average Site Contribution (Maximum)	0.05

µg/m³: micrograms per cubic meter.

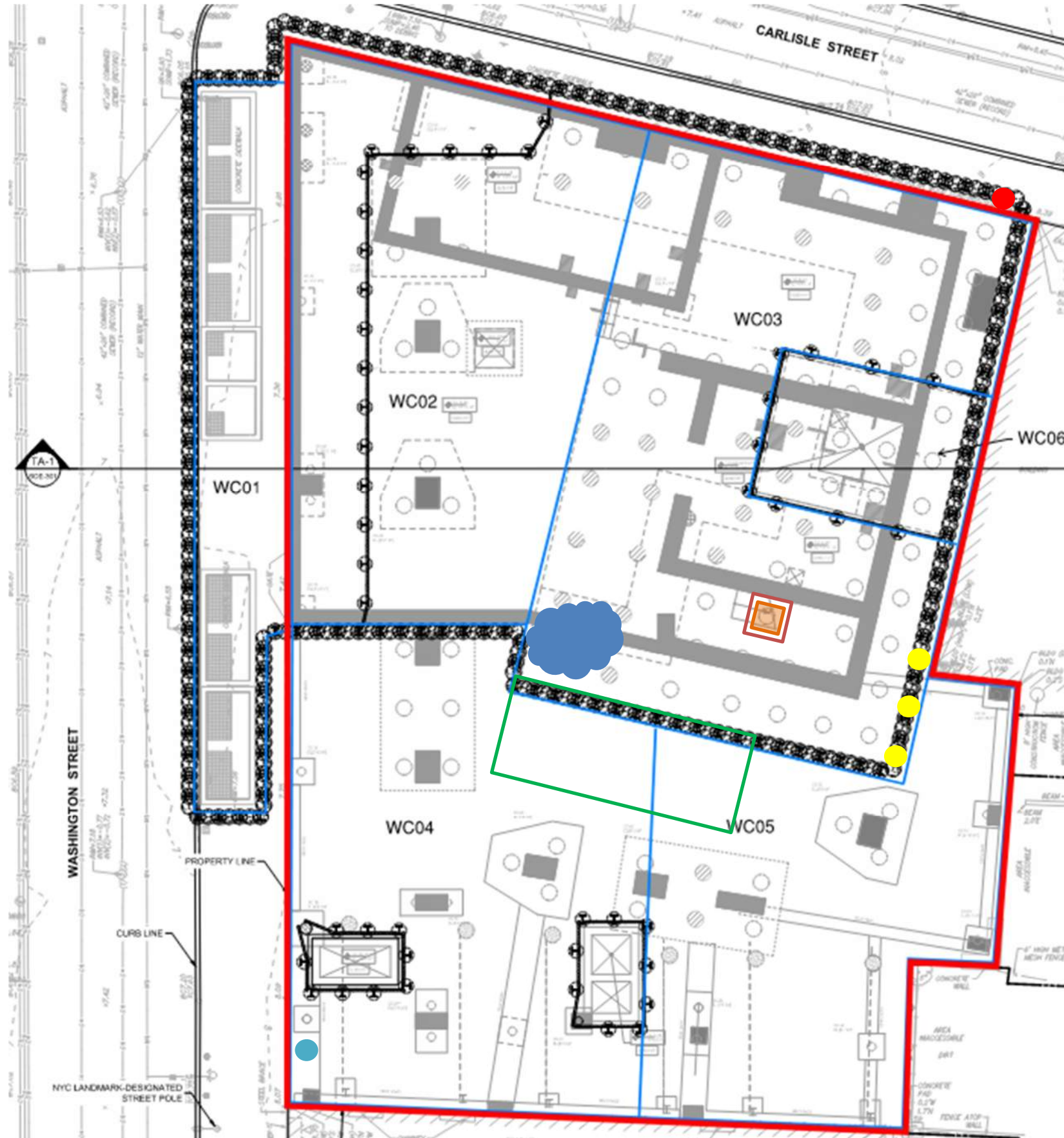
ppm: parts per million.













Planned Activities:

- Urban will continue installing soil-mix columns 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**

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 grading soil in WC04 and WC05 (facing northeast).



Photo 2: Urban drilling soil-mix columns in the western area of the site (facing northeast).



Photo 3: View of the site entrance/exit of the site along Washington Street at the end of the work day (facing northeast).



Photo 4: View of the site entrance/exit of the site at the corner of Carlisle and Washington Street at the end of the work day (facing south).



Photo 5: View of CAMP Station 1 in the northern part of the site (facing west).

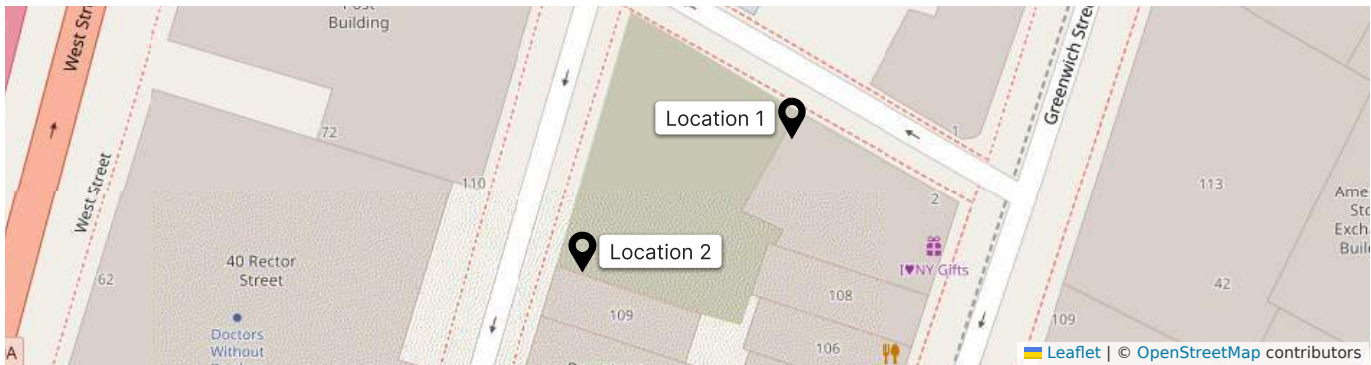


Photo 6: View of CAMP Station 2 in the southwestern part of the site (facing south).

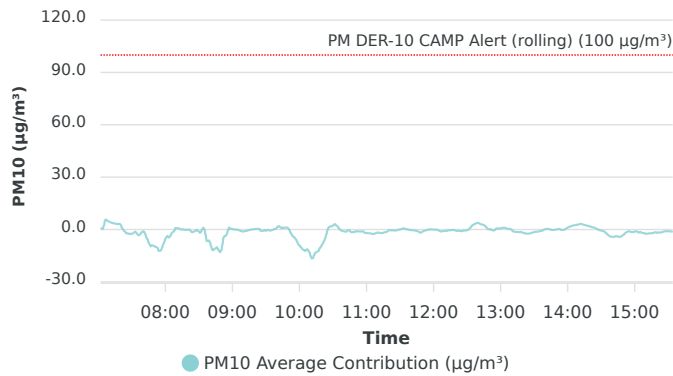


LANGAN	Air Monitoring Report	170695201 - 111 Washington St	
		Report Period	
		From:	6/20/2023 06:00
		To:	6/20/2023 18:00
		PM10 Action Level:	100 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5 ppm		

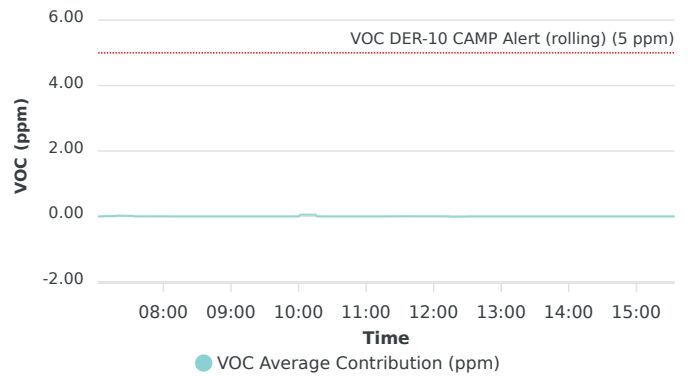
Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/20/2023	-	-	-	-	-



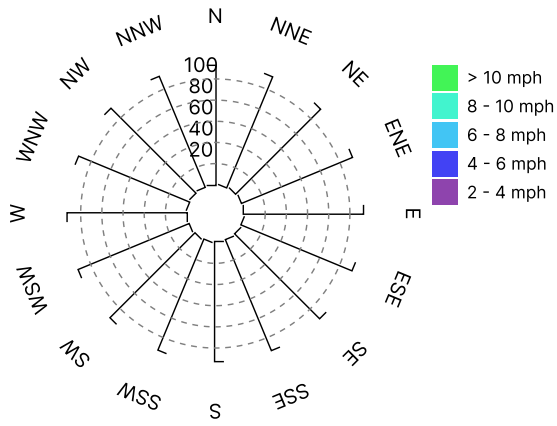
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



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
6/20/2023 07:02:00	14.5	15.0	0.5	0.00	0.00	0.00	0.0	N
6/20/2023 07:03:00	13.9	14.6	0.7	0.00	0.00	0.00	0.0	N
6/20/2023 07:04:00	13.6	14.0	0.4	0.00	0.00	0.00	0.0	N
6/20/2023 07:05:00	13.2	15.5	2.3	0.00	0.00	0.00	0.0	N
6/20/2023 07:06:00	12.8	18.1	5.3	0.00	0.00	0.00	0.0	N
6/20/2023 07:07:00	12.7	18.4	5.7	0.00	0.01	0.01	0.0	N
6/20/2023 07:08:00	12.5	17.6	5.0	0.00	0.01	0.01	0.0	N
6/20/2023 07:09:00	12.3	16.9	4.6	0.00	0.01	0.01	0.0	N
6/20/2023 07:10:00	12.2	16.6	4.4	0.00	0.01	0.01	0.0	N
6/20/2023 07:11:00	12.1	16.1	4.0	0.00	0.01	0.01	0.0	N
6/20/2023 07:12:00	12.0	15.8	3.8	0.00	0.01	0.01	0.0	N
6/20/2023 07:13:00	11.9	15.6	3.6	0.00	0.01	0.01	0.0	N
6/20/2023 07:14:00	11.9	15.5	3.6	0.00	0.01	0.01	0.0	N
6/20/2023 07:15:00	11.9	15.2	3.4	0.00	0.01	0.01	0.0	N
6/20/2023 07:16:00	11.8	15.0	3.2	0.00	0.01	0.01	0.0	N
6/20/2023 07:17:00	11.6	14.8	3.2	0.00	0.01	0.01	0.0	N
6/20/2023 07:18:00	11.4	14.6	3.2	0.00	0.02	0.02	0.0	N
6/20/2023 07:19:00	11.3	14.5	3.2	0.00	0.02	0.02	0.0	N
6/20/2023 07:20:00	11.2	13.9	2.7	0.00	0.02	0.03	0.0	N
6/20/2023 07:21:00	11.6	12.7	1.1	0.00	0.02	0.02	0.0	N
6/20/2023 07:22:00	12.4	12.5	0.1	0.00	0.02	0.02	0.0	N
6/20/2023 07:23:00	13.4	12.6	-0.8	0.00	0.02	0.02	0.0	N
6/20/2023 07:24:00	14.0	12.7	-1.3	0.00	0.02	0.02	0.0	N
6/20/2023 07:25:00	15.0	12.9	-2.1	0.00	0.02	0.02	0.0	N
6/20/2023 07:26:00	15.7	13.5	-2.2	0.00	0.02	0.02	0.0	N
6/20/2023 07:27:00	16.6	14.1	-2.5	0.00	0.02	0.02	0.0	N
6/20/2023 07:28:00	16.9	14.6	-2.4	0.00	0.02	0.02	0.0	N
6/20/2023 07:29:00	17.4	14.7	-2.6	0.00	0.02	0.02	0.0	N
6/20/2023 07:30:00	17.5	15.0	-2.5	0.00	0.02	0.02	0.0	N
6/20/2023 07:31:00	17.5	15.3	-2.2	0.00	0.02	0.02	0.0	N
6/20/2023 07:32:00	17.6	15.9	-1.7	0.00	0.02	0.02	0.0	N
6/20/2023 07:33:00	17.9	16.6	-1.3	0.00	0.01	0.01	0.0	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
6/20/2023 07:34:00	18.8	17.0	-1.8	0.00	0.00	0.00	0.0	N
6/20/2023 07:35:00	20.1	17.3	-2.8	0.00	0.00	0.00	0.0	N
6/20/2023 07:36:00	20.6	17.3	-3.3	0.00	0.00	0.00	0.0	N
6/20/2023 07:37:00	20.0	17.0	-3.0	0.00	0.00	0.00	0.0	N
6/20/2023 07:38:00	19.1	17.0	-2.1	0.00	0.00	0.00	0.0	N
6/20/2023 07:39:00	18.6	17.1	-1.5	0.00	0.00	0.00	0.0	N
6/20/2023 07:40:00	17.6	16.6	-1.0	0.00	0.00	0.00	0.0	N
6/20/2023 07:41:00	17.2	15.9	-1.4	0.00	0.00	0.00	0.0	N
6/20/2023 07:42:00	17.9	15.3	-2.6	0.00	0.00	0.00	0.0	N
6/20/2023 07:43:00	19.2	14.6	-4.6	0.00	0.00	0.00	0.0	N
6/20/2023 07:44:00	19.7	14.1	-5.5	0.00	0.00	0.00	0.0	N
6/20/2023 07:45:00	21.2	13.7	-7.5	0.00	0.00	0.00	0.0	N
6/20/2023 07:46:00	21.9	13.3	-8.6	0.00	0.00	0.00	0.0	N
6/20/2023 07:47:00	22.3	12.7	-9.6	0.00	0.00	0.00	0.0	N
6/20/2023 07:48:00	22.1	13.0	-9.1	0.00	0.00	0.00	0.0	N
6/20/2023 07:49:00	22.1	12.9	-9.2	0.00	0.00	0.00	0.0	N
6/20/2023 07:50:00	22.1	12.6	-9.6	0.00	0.00	0.00	0.0	N
6/20/2023 07:51:00	23.0	13.2	-9.9	0.00	0.00	0.00	0.0	N
6/20/2023 07:52:00	24.1	13.9	-10.2	0.00	0.00	0.00	0.0	N
6/20/2023 07:53:00	24.6	14.1	-10.5	0.00	0.00	0.00	0.0	N
6/20/2023 07:54:00	26.1	13.8	-12.3	0.00	0.00	0.00	0.0	N
6/20/2023 07:55:00	26.1	13.9	-12.2	0.00	0.00	0.00	0.0	N
6/20/2023 07:56:00	26.0	14.0	-12.0	0.00	0.00	0.00	0.0	N
6/20/2023 07:57:00	24.4	13.9	-10.5	0.00	0.00	0.00	0.0	N
6/20/2023 07:58:00	22.8	14.2	-8.6	0.00	0.00	0.00	0.0	N
6/20/2023 07:59:00	21.9	14.7	-7.2	0.00	0.00	0.00	0.0	N
6/20/2023 08:00:00	20.3	15.0	-5.3	0.00	0.00	0.00	0.0	N
6/20/2023 08:01:00	19.6	15.3	-4.3	0.00	0.00	0.00	0.0	N
6/20/2023 08:02:00	19.1	15.3	-3.8	0.00	0.00	0.00	0.0	N
6/20/2023 08:03:00	19.0	14.4	-4.5	0.00	0.00	0.00	0.0	N
6/20/2023 08:04:00	18.3	14.1	-4.2	0.00	0.00	0.00	0.0	N
6/20/2023 08:05:00	17.0	14.0	-3.0	0.00	0.00	0.00	0.0	N
6/20/2023 08:06:00	15.1	13.3	-1.8	0.00	0.00	0.00	0.0	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
6/20/2023 08:07:00	13.9	12.5	-1.4	0.00	0.00	0.00	0.0	N
6/20/2023 08:08:00	13.2	12.5	-0.7	0.00	0.00	0.00	0.0	N
6/20/2023 08:09:00	11.8	12.6	0.8	0.00	0.00	0.00	0.0	N
6/20/2023 08:10:00	11.7	12.5	0.8	0.00	0.00	0.00	0.0	N
6/20/2023 08:11:00	11.7	12.4	0.7	0.00	0.00	0.00	0.0	N
6/20/2023 08:12:00	11.7	12.3	0.6	0.00	0.00	0.00	0.0	N
6/20/2023 08:13:00	11.7	12.0	0.3	0.00	0.00	0.00	0.0	N
6/20/2023 08:14:00	11.7	11.7	0.0	0.00	0.00	0.00	0.0	N
6/20/2023 08:15:00	11.7	11.7	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:16:00	11.6	11.6	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:17:00	11.6	11.5	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:18:00	11.5	11.3	-0.3	0.00	0.00	0.00	0.0	N
6/20/2023 08:19:00	11.5	11.3	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:20:00	11.4	11.3	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:21:00	11.4	11.3	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:22:00	11.5	11.3	-0.2	0.00	0.00	0.00	0.0	N
6/20/2023 08:23:00	12.2	10.9	-1.2	0.00	0.00	0.00	0.0	N
6/20/2023 08:24:00	12.6	11.0	-1.6	0.00	0.00	0.00	0.0	N
6/20/2023 08:25:00	12.7	11.3	-1.3	0.00	0.00	0.00	0.0	N
6/20/2023 08:26:00	12.7	11.6	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:27:00	13.0	12.3	-0.8	0.00	0.00	0.00	0.0	N
6/20/2023 08:28:00	13.4	13.2	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:29:00	14.6	13.8	-0.7	0.00	0.00	0.00	0.0	N
6/20/2023 08:30:00	15.6	14.4	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:31:00	16.7	14.8	-1.9	0.00	0.00	0.00	0.0	N
6/20/2023 08:32:00	17.1	15.9	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:33:00	17.3	17.5	0.2	0.00	0.00	0.00	0.0	N
6/20/2023 08:34:00	17.5	18.4	0.9	0.00	0.00	0.00	0.0	N
6/20/2023 08:35:00	18.9	18.8	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:36:00	22.5	19.4	-3.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:37:00	26.6	20.1	-6.6	0.00	0.00	0.00	0.0	N
6/20/2023 08:38:00	27.2	20.6	-6.6	0.00	0.00	0.00	0.0	N
6/20/2023 08:39:00	27.1	20.8	-6.3	0.00	0.00	0.00	0.0	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
6/20/2023 08:40:00	28.5	21.0	-7.5	0.00	0.00	0.00	0.0	N
6/20/2023 08:41:00	31.0	21.1	-9.8	0.00	0.00	0.00	0.0	N
6/20/2023 08:42:00	32.6	20.9	-11.7	0.00	0.00	0.00	0.0	N
6/20/2023 08:43:00	32.5	20.7	-11.8	0.00	0.00	0.00	0.0	N
6/20/2023 08:44:00	31.5	20.5	-11.0	0.00	0.00	0.00	0.0	N
6/20/2023 08:45:00	30.7	19.9	-10.9	0.00	0.00	0.00	0.0	N
6/20/2023 08:46:00	29.8	19.6	-10.2	0.00	0.00	0.00	0.0	N
6/20/2023 08:47:00	29.6	18.5	-11.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:48:00	29.5	17.1	-12.3	0.00	0.00	0.00	0.0	N
6/20/2023 08:49:00	29.5	16.5	-12.9	0.00	0.00	0.00	0.0	N
6/20/2023 08:50:00	28.2	16.2	-12.0	0.00	0.00	0.00	0.0	N
6/20/2023 08:51:00	24.6	15.9	-8.8	0.00	0.00	0.00	0.0	N
6/20/2023 08:52:00	20.4	15.7	-4.7	0.00	0.00	0.00	0.0	N
6/20/2023 08:53:00	19.2	15.4	-3.8	0.00	0.00	0.00	0.0	N
6/20/2023 08:54:00	18.8	15.2	-3.7	0.00	0.00	0.00	0.0	N
6/20/2023 08:55:00	17.4	14.7	-2.6	0.00	0.00	0.00	0.0	N
6/20/2023 08:56:00	14.8	14.3	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 08:57:00	12.9	13.9	1.1	0.00	0.00	0.00	0.0	N
6/20/2023 08:58:00	12.5	13.1	0.7	0.00	0.00	0.00	0.0	N
6/20/2023 08:59:00	12.4	12.6	0.3	0.00	0.00	0.00	0.0	N
6/20/2023 09:00:00	12.2	12.4	0.2	0.00	0.00	0.00	0.0	N
6/20/2023 09:01:00	12.1	12.1	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 09:02:00	11.9	12.0	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 09:03:00	11.8	11.8	0.0	0.00	0.00	0.00	0.0	N
6/20/2023 09:04:00	11.6	11.4	-0.2	0.00	0.00	0.00	0.0	N
6/20/2023 09:05:00	11.5	11.3	-0.2	0.00	0.00	0.00	0.0	N
6/20/2023 09:06:00	11.4	11.1	-0.3	0.00	0.00	0.00	0.0	N
6/20/2023 09:07:00	11.4	10.6	-0.8	0.00	0.00	0.00	0.0	N
6/20/2023 09:08:00	11.3	10.4	-1.0	0.00	0.00	0.00	0.0	N
6/20/2023 09:09:00	11.3	10.2	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 09:10:00	11.4	10.3	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 09:11:00	11.4	10.4	-1.0	0.00	0.00	0.00	0.0	N
6/20/2023 09:12:00	11.4	10.6	-0.9	0.00	0.00	0.00	0.0	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
6/20/2023 09:13:00	11.5	10.8	-0.7	0.00	0.00	0.00	0.0	N
6/20/2023 09:14:00	11.7	11.2	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 09:15:00	11.8	11.6	-0.3	0.00	0.00	0.00	0.0	N
6/20/2023 09:16:00	12.1	11.9	-0.2	0.00	0.00	0.00	0.0	N
6/20/2023 09:17:00	12.4	12.3	0.0	0.00	0.00	0.00	0.0	N
6/20/2023 09:18:00	12.6	12.7	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 09:19:00	12.8	13.0	0.2	0.00	0.00	0.00	0.0	N
6/20/2023 09:20:00	13.0	13.3	0.2	0.00	0.00	0.00	0.0	N
6/20/2023 09:21:00	13.3	13.6	0.3	0.00	0.00	0.00	0.0	N
6/20/2023 09:22:00	13.5	13.8	0.3	0.00	0.00	0.00	0.0	N
6/20/2023 09:23:00	13.5	13.9	0.4	0.00	0.00	0.00	0.0	N
6/20/2023 09:24:00	13.6	14.0	0.3	0.00	0.00	0.00	0.0	N
6/20/2023 09:25:00	14.5	13.9	-0.6	0.00	0.00	0.00	0.0	N
6/20/2023 09:26:00	14.7	13.9	-0.8	0.00	0.00	0.00	0.0	N
6/20/2023 09:27:00	14.7	13.9	-0.8	0.00	0.00	0.00	0.0	N
6/20/2023 09:28:00	14.8	14.1	-0.7	0.00	0.00	0.00	0.0	N
6/20/2023 09:29:00	14.9	14.5	-0.4	0.00	0.00	0.00	0.0	N
6/20/2023 09:30:00	15.3	14.6	-0.7	0.00	0.00	0.00	0.0	N
6/20/2023 09:31:00	15.1	14.7	-0.4	0.00	0.00	0.00	0.0	N
6/20/2023 09:32:00	14.8	14.4	-0.4	0.00	0.00	0.00	0.0	N
6/20/2023 09:33:00	14.5	14.1	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 09:34:00	14.4	13.8	-0.6	0.00	0.00	0.00	0.0	N
6/20/2023 09:35:00	14.1	13.6	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 09:36:00	13.7	13.5	-0.3	0.00	0.00	0.00	0.0	N
6/20/2023 09:37:00	13.5	13.6	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 09:38:00	13.5	13.8	0.3	0.00	0.00	0.00	0.0	N
6/20/2023 09:39:00	13.3	13.7	0.4	0.00	0.00	0.00	0.0	N
6/20/2023 09:40:00	12.2	13.5	1.3	0.00	0.00	0.00	0.0	N
6/20/2023 09:41:00	12.0	13.8	1.9	0.00	0.00	0.00	0.0	N
6/20/2023 09:42:00	11.9	13.7	1.8	0.00	0.00	0.00	0.0	N
6/20/2023 09:43:00	11.9	13.2	1.3	0.00	0.00	0.00	0.0	N
6/20/2023 09:44:00	11.7	12.4	0.7	0.00	0.00	0.00	0.0	N
6/20/2023 09:45:00	11.1	12.1	1.1	0.00	0.00	0.00	0.0	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
6/20/2023 09:46:00	11.0	11.9	0.9	0.00	0.00	0.00	0.0	N
6/20/2023 09:47:00	11.0	12.1	1.1	0.00	0.00	0.00	0.0	N
6/20/2023 09:48:00	11.0	12.1	1.1	0.00	0.00	0.00	0.0	N
6/20/2023 09:49:00	10.9	12.0	1.1	0.00	0.00	0.00	0.0	N
6/20/2023 09:50:00	11.1	11.7	0.6	0.00	0.00	0.00	0.0	N
6/20/2023 09:51:00	12.0	11.7	-0.3	0.00	0.00	0.00	0.0	N
6/20/2023 09:52:00	13.1	11.3	-1.8	0.00	0.00	0.00	0.0	N
6/20/2023 09:53:00	14.0	11.3	-2.8	0.00	0.00	0.00	0.0	N
6/20/2023 09:54:00	15.3	11.4	-3.9	0.00	0.00	0.00	0.0	N
6/20/2023 09:55:00	16.1	11.8	-4.3	0.00	0.00	0.00	0.0	N
6/20/2023 09:56:00	16.7	11.6	-5.0	0.00	0.00	0.00	0.0	N
6/20/2023 09:57:00	17.4	11.6	-5.8	0.00	0.00	0.00	0.0	N
6/20/2023 09:58:00	19.4	12.3	-7.2	0.00	0.00	0.00	0.0	N
6/20/2023 09:59:00	21.2	12.7	-8.5	0.00	0.00	0.00	0.0	N
6/20/2023 10:00:00	22.3	13.2	-9.2	0.00	0.00	0.00	0.0	N
6/20/2023 10:01:00	23.6	13.7	-9.9	0.00	0.04	0.04	0.0	N
6/20/2023 10:02:00	24.9	14.2	-10.7	0.00	0.05	0.05	0.0	N
6/20/2023 10:03:00	26.5	15.0	-11.5	0.00	0.05	0.05	0.0	N
6/20/2023 10:04:00	27.5	15.8	-11.8	0.00	0.05	0.05	0.0	N
6/20/2023 10:05:00	28.5	16.2	-12.3	0.00	0.05	0.05	0.0	N
6/20/2023 10:06:00	27.9	16.2	-11.8	0.00	0.05	0.05	0.0	N
6/20/2023 10:07:00	27.5	16.1	-11.4	0.00	0.05	0.05	0.0	N
6/20/2023 10:08:00	28.0	15.7	-12.3	0.00	0.05	0.05	0.0	N
6/20/2023 10:09:00	28.9	15.7	-13.2	0.00	0.05	0.05	0.0	N
6/20/2023 10:10:00	30.6	15.3	-15.3	0.00	0.05	0.05	0.0	N
6/20/2023 10:11:00	31.6	15.0	-16.6	0.00	0.05	0.05	0.0	N
6/20/2023 10:12:00	31.2	14.8	-16.4	0.00	0.05	0.05	0.0	N
6/20/2023 10:13:00	29.0	14.2	-14.9	0.00	0.05	0.05	0.0	N
6/20/2023 10:14:00	27.2	13.8	-13.4	0.00	0.05	0.05	0.0	N
6/20/2023 10:15:00	26.2	13.1	-13.1	0.00	0.05	0.05	0.0	N
6/20/2023 10:16:00	25.1	12.5	-12.6	0.00	0.02	0.02	0.0	N
6/20/2023 10:17:00	23.9	11.6	-12.3	0.00	0.00	0.00	0.0	N
6/20/2023 10:18:00	22.4	11.5	-10.9	0.00	0.00	0.00	0.0	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
6/20/2023 10:19:00	21.4	11.4	-10.1	0.00	0.00	0.00	0.0	N
6/20/2023 10:20:00	20.4	11.5	-8.9	0.00	0.00	0.00	0.0	N
6/20/2023 10:21:00	20.3	12.4	-7.8	0.00	0.00	0.00	0.0	N
6/20/2023 10:22:00	19.6	12.9	-6.7	0.00	0.00	0.00	0.0	N
6/20/2023 10:23:00	18.3	13.2	-5.1	0.00	0.00	0.00	0.0	N
6/20/2023 10:24:00	16.2	13.3	-2.9	0.00	0.00	0.00	0.0	N
6/20/2023 10:25:00	14.0	13.5	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 10:26:00	12.6	13.7	1.1	0.00	0.00	0.00	0.0	N
6/20/2023 10:27:00	12.2	13.8	1.6	0.00	0.00	0.00	0.0	N
6/20/2023 10:28:00	12.1	14.0	1.8	0.00	0.00	0.00	0.0	N
6/20/2023 10:29:00	12.1	14.0	1.8	0.00	0.00	0.00	0.0	N
6/20/2023 10:30:00	12.0	14.2	2.2	0.00	0.00	0.00	0.0	N
6/20/2023 10:31:00	11.9	14.8	2.9	0.00	0.00	0.00	0.0	N
6/20/2023 10:32:00	12.2	15.2	3.0	0.00	0.00	0.00	0.0	N
6/20/2023 10:33:00	12.4	14.6	2.2	0.00	0.00	0.00	0.0	N
6/20/2023 10:34:00	12.6	14.4	1.8	0.00	0.00	0.00	0.0	N
6/20/2023 10:35:00	13.0	14.0	1.0	0.00	0.00	0.00	0.0	N
6/20/2023 10:36:00	13.1	13.2	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 10:37:00	13.2	12.7	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 10:38:00	13.3	12.5	-0.7	0.00	0.00	0.00	0.0	N
6/20/2023 10:39:00	13.3	12.4	-0.9	0.00	0.00	0.00	0.0	N
6/20/2023 10:40:00	13.3	12.2	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 10:41:00	13.3	12.1	-1.2	0.00	0.00	0.00	0.0	N
6/20/2023 10:42:00	13.4	12.2	-1.2	0.00	0.00	0.00	0.0	N
6/20/2023 10:43:00	13.6	13.0	-0.6	0.00	0.00	0.00	0.0	N
6/20/2023 10:44:00	13.7	13.3	-0.4	0.00	0.00	0.00	0.0	N
6/20/2023 10:45:00	13.7	13.0	-0.7	0.00	0.00	0.00	0.0	N
6/20/2023 10:46:00	13.7	12.3	-1.4	0.00	0.00	0.00	0.0	N
6/20/2023 10:47:00	13.5	11.9	-1.6	0.00	0.00	0.00	0.0	N
6/20/2023 10:48:00	13.3	11.8	-1.5	0.00	0.00	0.00	0.0	N
6/20/2023 10:49:00	13.1	11.6	-1.5	0.00	0.00	0.00	0.0	N
6/20/2023 10:50:00	12.7	11.7	-1.0	0.00	0.00	0.00	0.0	N
6/20/2023 10:51:00	12.7	11.6	-1.1	0.00	0.00	0.00	0.0	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
6/20/2023 10:52:00	12.6	11.5	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 10:53:00	12.6	11.5	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 10:54:00	12.6	11.5	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 10:55:00	12.5	11.4	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 10:56:00	12.4	11.3	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 10:57:00	11.5	10.5	-1.0	0.00	0.00	0.00	0.0	N
6/20/2023 10:58:00	10.6	8.9	-1.7	0.00	0.00	0.00	0.0	N
6/20/2023 10:59:00	10.5	8.5	-2.0	0.00	0.00	0.00	0.0	N
6/20/2023 11:00:00	10.5	8.4	-2.0	0.00	0.00	0.00	0.0	N
6/20/2023 11:01:00	10.5	8.4	-2.1	0.00	0.00	0.00	0.0	N
6/20/2023 11:02:00	10.5	8.4	-2.2	0.00	0.00	0.00	0.0	N
6/20/2023 11:03:00	10.5	8.3	-2.2	0.00	0.00	0.00	0.0	N
6/20/2023 11:04:00	10.5	8.2	-2.3	0.00	0.00	0.00	0.0	N
6/20/2023 11:05:00	10.5	8.0	-2.5	0.00	0.00	0.00	0.0	N
6/20/2023 11:06:00	10.5	8.0	-2.5	0.00	0.00	0.00	0.0	N
6/20/2023 11:07:00	10.5	8.1	-2.4	0.00	0.00	0.00	0.0	N
6/20/2023 11:08:00	10.5	8.3	-2.2	0.00	0.00	0.00	0.0	N
6/20/2023 11:09:00	10.4	8.5	-1.9	0.00	0.00	0.00	0.0	N
6/20/2023 11:10:00	10.3	8.6	-1.8	0.00	0.00	0.00	0.0	N
6/20/2023 11:11:00	10.4	8.6	-1.8	0.00	0.00	0.00	0.0	N
6/20/2023 11:12:00	11.1	9.2	-1.9	0.00	0.00	0.00	0.0	N
6/20/2023 11:13:00	11.9	9.8	-2.1	0.00	0.00	0.00	0.0	N
6/20/2023 11:14:00	11.9	9.9	-2.0	0.00	0.00	0.00	0.0	N
6/20/2023 11:15:00	11.9	10.0	-1.9	0.00	0.00	0.00	0.0	N
6/20/2023 11:16:00	12.0	10.3	-1.7	0.00	0.00	0.00	0.0	N
6/20/2023 11:17:00	11.9	10.5	-1.5	0.00	0.00	0.00	0.0	N
6/20/2023 11:18:00	12.0	10.6	-1.4	0.00	0.00	0.00	0.0	N
6/20/2023 11:19:00	12.0	11.1	-0.9	0.00	0.00	0.00	0.0	N
6/20/2023 11:20:00	12.0	11.6	-0.4	0.00	0.00	0.00	0.0	N
6/20/2023 11:21:00	12.0	11.6	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 11:22:00	12.1	11.6	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 11:23:00	12.1	11.6	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 11:24:00	12.2	11.7	-0.5	0.00	0.00	0.00	0.0	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
6/20/2023 11:25:00	12.3	11.7	-0.6	0.00	0.00	0.00	0.0	N
6/20/2023 11:26:00	12.3	11.7	-0.6	0.00	0.00	0.00	0.0	N
6/20/2023 11:27:00	12.4	11.9	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 11:28:00	12.4	12.1	-0.3	0.00	0.00	0.00	0.0	N
6/20/2023 11:29:00	12.5	12.3	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 11:30:00	12.5	12.6	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 11:31:00	12.5	12.6	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 11:32:00	12.5	12.8	0.3	0.00	0.00	0.00	0.0	N
6/20/2023 11:33:00	12.4	13.2	0.7	0.00	0.00	0.00	0.0	N
6/20/2023 11:34:00	12.4	12.9	0.6	0.00	0.00	0.01	0.0	N
6/20/2023 11:35:00	12.3	12.4	0.1	0.00	0.01	0.01	0.0	N
6/20/2023 11:36:00	12.2	12.4	0.2	0.00	0.00	0.01	0.0	N
6/20/2023 11:37:00	12.2	12.2	0.0	0.00	0.00	0.01	0.0	N
6/20/2023 11:38:00	12.2	12.1	-0.1	0.00	0.00	0.01	0.0	N
6/20/2023 11:39:00	12.1	11.7	-0.4	0.00	0.00	0.01	0.0	N
6/20/2023 11:40:00	12.1	11.7	-0.4	0.00	0.00	0.01	0.0	N
6/20/2023 11:41:00	12.1	11.7	-0.4	0.00	0.00	0.01	0.0	N
6/20/2023 11:42:00	12.1	11.5	-0.5	0.00	0.00	0.01	0.0	N
6/20/2023 11:43:00	12.0	11.4	-0.6	0.00	0.00	0.00	0.0	N
6/20/2023 11:44:00	11.9	11.4	-0.6	0.00	0.00	0.00	0.0	N
6/20/2023 11:45:00	11.9	11.1	-0.8	0.00	0.00	0.00	0.0	N
6/20/2023 11:46:00	11.9	10.9	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 11:47:00	11.9	10.5	-1.4	0.00	0.00	0.00	0.0	N
6/20/2023 11:48:00	11.8	10.0	-1.8	0.00	0.00	0.00	0.0	N
6/20/2023 11:49:00	11.8	10.1	-1.7	0.00	0.00	0.00	0.0	N
6/20/2023 11:50:00	11.9	10.6	-1.3	0.00	0.00	0.00	0.0	N
6/20/2023 11:51:00	11.9	11.1	-0.8	0.00	0.00	0.00	0.0	N
6/20/2023 11:52:00	11.9	11.2	-0.7	0.00	0.00	0.00	0.0	N
6/20/2023 11:53:00	11.8	11.3	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 11:54:00	11.8	11.4	-0.3	0.00	0.00	0.00	0.0	N
6/20/2023 11:55:00	11.7	11.6	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 11:56:00	11.7	11.6	0.0	0.00	0.00	0.00	0.0	N
6/20/2023 11:57:00	11.6	11.7	0.1	0.00	0.00	0.00	0.0	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
6/20/2023 11:58:00	11.6	11.7	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 11:59:00	11.7	11.7	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 12:00:00	11.8	11.8	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 12:01:00	12.0	12.0	0.0	0.00	0.00	0.00	0.0	N
6/20/2023 12:02:00	12.1	12.0	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 12:03:00	12.1	12.0	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 12:04:00	12.1	11.7	-0.4	0.00	0.00	0.00	0.0	N
6/20/2023 12:05:00	12.0	11.3	-0.7	0.00	0.00	0.00	0.0	N
6/20/2023 12:06:00	11.9	10.8	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 12:07:00	11.9	10.8	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 12:08:00	11.8	10.8	-1.0	0.00	0.00	0.00	0.0	N
6/20/2023 12:09:00	11.7	10.9	-0.8	0.00	0.00	0.00	0.0	N
6/20/2023 12:10:00	11.6	10.8	-0.8	0.00	0.00	0.00	0.0	N
6/20/2023 12:11:00	11.5	10.7	-0.8	0.00	0.00	0.00	0.0	N
6/20/2023 12:12:00	11.4	10.6	-0.8	0.00	0.00	0.00	0.0	N
6/20/2023 12:13:00	11.3	10.9	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 12:14:00	11.2	10.8	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 12:15:00	11.1	10.7	-0.4	0.01	0.00	-0.01	0.0	N
6/20/2023 12:16:00	10.9	10.5	-0.4	0.01	0.00	-0.01	0.0	N
6/20/2023 12:17:00	10.7	10.4	-0.3	0.01	0.00	-0.01	0.0	N
6/20/2023 12:18:00	10.7	10.4	-0.2	0.01	0.00	-0.01	0.0	N
6/20/2023 12:19:00	10.8	10.4	-0.4	0.01	0.00	-0.01	0.0	N
6/20/2023 12:20:00	11.0	10.3	-0.7	0.01	0.00	-0.01	0.0	N
6/20/2023 12:21:00	11.1	10.3	-0.8	0.01	0.00	-0.01	0.0	N
6/20/2023 12:22:00	11.1	10.4	-0.7	0.01	0.00	-0.01	0.0	N
6/20/2023 12:23:00	11.2	10.5	-0.7	0.01	0.00	-0.01	0.0	N
6/20/2023 12:24:00	11.2	10.4	-0.8	0.01	0.00	-0.01	0.0	N
6/20/2023 12:25:00	11.4	10.5	-1.0	0.01	0.00	-0.01	0.0	N
6/20/2023 12:26:00	11.5	10.7	-0.8	0.01	0.00	-0.01	0.0	N
6/20/2023 12:27:00	11.6	11.1	-0.5	0.01	0.00	-0.01	0.0	N
6/20/2023 12:28:00	11.6	11.0	-0.6	0.01	0.00	-0.01	0.0	N
6/20/2023 12:29:00	11.6	11.0	-0.6	0.01	0.00	0.00	0.0	N
6/20/2023 12:30:00	11.5	11.1	-0.4	0.00	0.00	0.00	0.0	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
6/20/2023 12:31:00	11.5	11.3	-0.2	0.00	0.00	0.00	0.0	N
6/20/2023 12:32:00	11.5	11.9	0.3	0.00	0.00	0.00	0.0	N
6/20/2023 12:33:00	11.6	12.7	1.1	0.00	0.00	0.00	0.0	N
6/20/2023 12:34:00	11.4	13.3	1.9	0.00	0.00	0.00	0.0	N
6/20/2023 12:35:00	11.2	13.8	2.6	0.00	0.00	0.00	0.0	N
6/20/2023 12:36:00	11.2	14.0	2.9	0.00	0.00	0.00	0.0	N
6/20/2023 12:37:00	11.4	14.6	3.2	0.00	0.00	0.00	0.0	N
6/20/2023 12:38:00	11.5	15.0	3.5	0.00	0.00	0.00	0.0	N
6/20/2023 12:39:00	11.4	15.2	3.7	0.00	0.00	0.00	0.0	N
6/20/2023 12:40:00	11.3	15.1	3.8	0.00	0.00	0.00	0.0	N
6/20/2023 12:41:00	11.5	14.9	3.5	0.00	0.00	0.00	0.0	N
6/20/2023 12:42:00	11.5	14.6	3.1	0.00	0.00	0.00	0.0	N
6/20/2023 12:43:00	11.5	14.4	2.9	0.00	0.00	0.00	0.0	N
6/20/2023 12:44:00	11.4	14.2	2.8	0.00	0.00	0.00	0.0	N
6/20/2023 12:45:00	11.5	14.1	2.6	0.00	0.00	0.00	0.0	N
6/20/2023 12:46:00	11.6	13.7	2.1	0.00	0.00	0.00	0.0	N
6/20/2023 12:47:00	11.6	13.1	1.5	0.00	0.00	0.00	0.0	N
6/20/2023 12:48:00	11.5	12.2	0.7	0.00	0.00	0.00	0.0	N
6/20/2023 12:49:00	11.6	11.7	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 12:50:00	11.5	11.6	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 12:51:00	11.4	11.7	0.3	0.00	0.00	0.00	0.0	N
6/20/2023 12:52:00	11.3	11.0	-0.3	0.00	0.00	0.00	0.0	N
6/20/2023 12:53:00	11.3	10.8	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 12:54:00	11.2	10.7	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 12:55:00	11.2	11.0	-0.2	0.00	0.00	0.00	0.0	N
6/20/2023 12:56:00	11.0	11.5	0.5	0.00	0.00	0.00	0.0	N
6/20/2023 12:57:00	10.9	11.6	0.7	0.00	0.00	0.00	0.0	N
6/20/2023 12:58:00	11.0	11.5	0.6	0.00	0.00	0.00	0.0	N
6/20/2023 12:59:00	11.0	11.5	0.5	0.00	0.00	0.00	0.0	N
6/20/2023 13:00:00	10.9	11.5	0.7	0.00	0.00	0.00	0.0	N
6/20/2023 13:01:00	10.7	11.6	0.9	0.00	0.00	0.00	0.0	N
6/20/2023 13:02:00	10.7	11.6	1.0	0.00	0.00	0.00	0.0	N
6/20/2023 13:03:00	10.7	11.7	1.0	0.00	0.00	0.00	0.0	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
6/20/2023 13:04:00	10.7	11.6	0.9	0.00	0.00	0.00	0.0	N
6/20/2023 13:05:00	10.7	11.4	0.7	0.00	0.00	0.00	0.0	N
6/20/2023 13:06:00	10.7	11.1	0.4	0.00	0.00	0.00	0.0	N
6/20/2023 13:07:00	10.6	11.1	0.4	0.00	0.00	0.00	0.0	N
6/20/2023 13:08:00	10.5	10.9	0.4	0.00	0.00	0.00	0.0	N
6/20/2023 13:09:00	10.5	10.7	0.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:10:00	10.6	10.3	-0.3	0.00	0.00	0.00	0.0	N
6/20/2023 13:11:00	10.6	9.6	-1.0	0.00	0.00	0.00	0.0	N
6/20/2023 13:12:00	10.6	9.4	-1.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:13:00	10.7	9.3	-1.3	0.00	0.00	0.00	0.0	N
6/20/2023 13:14:00	10.7	9.3	-1.4	0.00	0.00	0.00	0.0	N
6/20/2023 13:15:00	10.6	9.2	-1.4	0.00	0.00	0.00	0.0	N
6/20/2023 13:16:00	10.6	9.1	-1.5	0.00	0.00	0.00	0.0	N
6/20/2023 13:17:00	10.6	9.1	-1.5	0.00	0.00	0.00	0.0	N
6/20/2023 13:18:00	10.7	9.2	-1.5	0.00	0.00	0.00	0.0	N
6/20/2023 13:19:00	10.7	9.2	-1.5	0.00	0.00	0.00	0.0	N
6/20/2023 13:20:00	10.9	9.0	-1.9	0.00	0.00	0.00	0.0	N
6/20/2023 13:21:00	10.9	8.8	-2.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:22:00	11.0	8.8	-2.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:23:00	11.0	8.7	-2.3	0.00	0.00	0.00	0.0	N
6/20/2023 13:24:00	11.0	8.6	-2.4	0.00	0.00	0.00	0.0	N
6/20/2023 13:25:00	11.0	8.6	-2.4	0.00	0.00	0.00	0.0	N
6/20/2023 13:26:00	10.9	8.6	-2.3	0.00	0.00	0.00	0.0	N
6/20/2023 13:27:00	10.8	8.7	-2.1	0.00	0.00	0.00	0.0	N
6/20/2023 13:28:00	10.6	8.8	-1.9	0.00	0.00	0.00	0.0	N
6/20/2023 13:29:00	10.6	8.8	-1.7	0.00	0.00	0.00	0.0	N
6/20/2023 13:30:00	10.5	9.1	-1.5	0.00	0.00	0.00	0.0	N
6/20/2023 13:31:00	10.5	9.1	-1.4	0.00	0.00	0.00	0.0	N
6/20/2023 13:32:00	10.5	9.2	-1.3	0.00	0.00	0.00	0.0	N
6/20/2023 13:33:00	10.4	9.2	-1.3	0.00	0.00	0.00	0.0	N
6/20/2023 13:34:00	10.4	9.2	-1.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:35:00	10.2	9.3	-0.9	0.00	0.00	0.00	0.0	N
6/20/2023 13:36:00	10.2	9.4	-0.7	0.00	0.00	0.00	0.0	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
6/20/2023 13:37:00	10.1	9.3	-0.8	0.00	0.00	0.00	0.0	N
6/20/2023 13:38:00	9.9	9.5	-0.4	0.00	0.00	0.00	0.0	N
6/20/2023 13:39:00	9.8	9.7	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 13:40:00	9.8	10.0	0.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:41:00	9.8	10.1	0.4	0.00	0.00	0.00	0.0	N
6/20/2023 13:42:00	9.7	10.0	0.3	0.00	0.00	0.00	0.0	N
6/20/2023 13:43:00	9.7	9.9	0.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:44:00	9.6	9.7	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 13:45:00	9.5	9.3	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 13:46:00	9.3	9.1	-0.3	0.00	0.00	0.00	0.0	N
6/20/2023 13:47:00	9.2	8.9	-0.3	0.00	0.00	0.00	0.0	N
6/20/2023 13:48:00	9.0	8.8	-0.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:49:00	8.8	8.8	0.0	0.00	0.00	0.00	0.0	N
6/20/2023 13:50:00	8.7	8.7	0.0	0.00	0.00	0.00	0.0	N
6/20/2023 13:51:00	8.5	8.7	0.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:52:00	8.4	8.8	0.4	0.00	0.00	0.00	0.0	N
6/20/2023 13:53:00	8.4	8.5	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 13:54:00	8.4	8.3	-0.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:55:00	8.3	8.1	-0.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:56:00	8.2	7.9	-0.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:57:00	8.1	8.0	-0.1	0.00	0.00	0.00	0.0	N
6/20/2023 13:58:00	8.1	8.3	0.2	0.00	0.00	0.00	0.0	N
6/20/2023 13:59:00	8.0	8.7	0.7	0.00	0.00	0.00	0.0	N
6/20/2023 14:00:00	7.9	9.0	1.1	0.00	0.00	0.00	0.0	N
6/20/2023 14:01:00	7.9	9.3	1.4	0.00	0.00	0.00	0.0	N
6/20/2023 14:02:00	7.9	9.6	1.7	0.00	0.00	0.00	0.0	N
6/20/2023 14:03:00	7.9	9.8	1.8	0.00	0.00	0.00	0.0	N
6/20/2023 14:04:00	7.9	10.0	2.0	0.00	0.00	0.00	0.0	N
6/20/2023 14:05:00	7.9	10.3	2.4	0.00	0.00	0.00	0.0	N
6/20/2023 14:06:00	7.8	10.2	2.4	0.00	0.00	0.00	0.0	N
6/20/2023 14:07:00	7.9	10.4	2.5	0.00	0.00	0.00	0.0	N
6/20/2023 14:08:00	7.9	10.6	2.7	0.00	0.00	0.00	0.0	N
6/20/2023 14:09:00	7.8	10.7	2.8	0.00	0.00	0.00	0.0	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
6/20/2023 14:10:00	7.8	10.7	2.9	0.00	0.00	0.00	0.0	N
6/20/2023 14:11:00	7.9	11.1	3.2	0.00	0.00	0.00	0.0	N
6/20/2023 14:12:00	7.9	11.1	3.2	0.00	0.00	0.00	0.0	N
6/20/2023 14:13:00	8.0	11.0	3.0	0.00	0.00	0.00	0.0	N
6/20/2023 14:14:00	8.0	10.8	2.8	0.00	0.00	0.00	0.0	N
6/20/2023 14:15:00	8.0	10.6	2.6	0.00	0.00	0.00	0.0	N
6/20/2023 14:16:00	8.0	10.5	2.5	0.00	0.00	0.00	0.0	N
6/20/2023 14:17:00	8.0	10.2	2.2	0.00	0.00	0.00	0.0	N
6/20/2023 14:18:00	8.1	10.3	2.1	0.00	0.00	0.00	0.0	N
6/20/2023 14:19:00	8.2	10.2	2.0	0.00	0.00	0.00	0.0	N
6/20/2023 14:20:00	8.2	9.9	1.7	0.00	0.00	0.00	0.0	N
6/20/2023 14:21:00	8.3	9.8	1.6	0.00	0.00	0.00	0.0	N
6/20/2023 14:22:00	8.3	9.6	1.3	0.00	0.00	0.00	0.0	N
6/20/2023 14:23:00	8.2	9.5	1.2	0.00	0.00	0.00	0.0	N
6/20/2023 14:24:00	8.2	9.2	1.0	0.00	0.00	0.00	0.0	N
6/20/2023 14:25:00	8.1	8.9	0.8	0.00	0.00	0.00	0.0	N
6/20/2023 14:26:00	8.1	8.4	0.3	0.00	0.00	0.00	0.0	N
6/20/2023 14:27:00	8.1	8.2	0.1	0.00	0.00	0.00	0.0	N
6/20/2023 14:28:00	8.3	8.1	-0.3	0.00	0.00	0.00	0.0	N
6/20/2023 14:29:00	8.4	7.9	-0.5	0.00	0.00	0.00	0.0	N
6/20/2023 14:30:00	8.4	7.9	-0.6	0.00	0.00	0.00	0.0	N
6/20/2023 14:31:00	8.5	7.7	-0.7	0.00	0.00	0.00	0.0	N
6/20/2023 14:32:00	8.5	7.6	-0.9	0.00	0.00	0.00	0.0	N
6/20/2023 14:33:00	8.6	7.3	-1.3	0.00	0.00	0.00	0.0	N
6/20/2023 14:34:00	8.9	7.0	-1.9	0.00	0.00	0.00	0.0	N
6/20/2023 14:35:00	9.3	6.9	-2.4	0.00	0.00	0.00	0.0	N
6/20/2023 14:36:00	9.9	6.8	-3.1	0.00	0.00	0.00	0.0	N
6/20/2023 14:37:00	10.2	6.7	-3.5	0.00	0.00	0.00	0.0	N
6/20/2023 14:38:00	10.4	6.5	-4.0	0.00	0.00	0.00	0.0	N
6/20/2023 14:39:00	10.6	6.4	-4.1	0.00	0.00	0.00	0.0	N
6/20/2023 14:40:00	10.6	6.4	-4.2	0.00	0.00	0.00	0.0	N
6/20/2023 14:41:00	10.7	6.4	-4.3	0.00	0.00	0.00	0.0	N
6/20/2023 14:42:00	10.7	6.6	-4.1	0.00	0.00	0.00	0.0	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
6/20/2023 14:43:00	10.5	6.6	-3.9	0.00	0.00	0.00	0.0	N
6/20/2023 14:44:00	10.4	6.6	-3.9	0.00	0.00	0.00	0.0	N
6/20/2023 14:45:00	10.5	6.4	-4.1	0.00	0.00	0.00	0.0	N
6/20/2023 14:46:00	10.5	6.4	-4.2	0.00	0.00	0.00	0.0	N
6/20/2023 14:47:00	10.6	6.4	-4.2	0.00	0.00	0.00	0.0	N
6/20/2023 14:48:00	10.4	6.5	-3.9	0.00	0.00	0.00	0.0	N
6/20/2023 14:49:00	10.1	6.6	-3.5	0.00	0.00	0.00	0.0	N
6/20/2023 14:50:00	9.7	6.6	-3.1	0.00	0.00	0.00	0.0	N
6/20/2023 14:51:00	9.0	6.6	-2.4	0.00	0.00	0.00	0.0	N
6/20/2023 14:52:00	8.6	6.7	-1.9	0.00	0.00	0.00	0.0	N
6/20/2023 14:53:00	8.2	6.8	-1.4	0.00	0.00	0.00	0.0	N
6/20/2023 14:54:00	8.0	6.9	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 14:55:00	7.5	6.5	-1.0	0.00	0.00	0.00	0.0	N
6/20/2023 14:56:00	7.3	6.1	-1.3	0.00	0.00	0.00	0.0	N
6/20/2023 14:57:00	7.2	5.8	-1.4	0.00	0.00	0.00	0.0	N
6/20/2023 14:58:00	7.2	5.7	-1.5	0.00	0.00	0.00	0.0	N
6/20/2023 14:59:00	7.1	5.7	-1.5	0.00	0.00	0.00	0.0	N
6/20/2023 15:00:00	6.9	5.7	-1.2	0.00	0.00	0.00	0.0	N
6/20/2023 15:01:00	6.7	5.8	-1.0	0.00	0.00	0.00	0.0	N
6/20/2023 15:02:00	6.9	5.8	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 15:03:00	7.2	5.6	-1.6	0.00	0.00	0.00	0.0	N
6/20/2023 15:04:00	7.2	5.4	-1.7	0.00	0.00	0.00	0.0	N
6/20/2023 15:05:00	7.2	5.8	-1.4	0.00	0.00	0.00	0.0	N
6/20/2023 15:06:00	7.4	5.6	-1.8	0.00	0.00	0.00	0.0	N
6/20/2023 15:07:00	7.4	5.4	-2.0	0.00	0.00	0.00	0.0	N
6/20/2023 15:08:00	7.4	5.4	-2.1	0.00	0.00	0.00	0.0	N
6/20/2023 15:09:00	7.4	5.3	-2.1	0.00	0.00	0.00	0.0	N
6/20/2023 15:10:00	8.2	5.7	-2.5	0.00	0.00	0.00	0.0	N
6/20/2023 15:11:00	8.4	6.0	-2.4	0.00	0.00	0.00	0.0	N
6/20/2023 15:12:00	8.4	6.1	-2.4	0.00	0.00	0.00	0.0	N
6/20/2023 15:13:00	8.3	6.1	-2.2	0.00	0.00	0.00	0.0	N
6/20/2023 15:14:00	8.3	6.2	-2.2	0.00	0.00	0.00	0.0	N
6/20/2023 15:15:00	8.4	6.3	-2.1	0.00	0.00	0.00	0.0	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
6/20/2023 15:16:00	8.4	6.2	-2.2	0.00	0.00	0.00	0.0	N
6/20/2023 15:17:00	8.0	6.1	-1.9	0.00	0.00	0.00	0.0	N
6/20/2023 15:18:00	7.7	6.0	-1.6	0.00	0.00	0.00	0.0	N
6/20/2023 15:19:00	7.5	5.9	-1.6	0.00	0.00	0.00	0.0	N
6/20/2023 15:20:00	7.3	5.3	-2.0	0.00	0.00	0.00	0.0	N
6/20/2023 15:21:00	6.9	5.2	-1.7	0.00	0.00	0.00	0.0	N
6/20/2023 15:22:00	6.8	5.1	-1.7	0.00	0.00	0.00	0.0	N
6/20/2023 15:23:00	6.7	5.0	-1.7	0.00	0.00	0.00	0.0	N
6/20/2023 15:24:00	6.5	4.8	-1.7	0.00	0.00	0.00	0.0	N
6/20/2023 15:25:00	6.1	4.7	-1.4	0.00	0.00	0.00	0.0	N
6/20/2023 15:26:00	5.7	4.5	-1.2	0.00	0.00	0.00	0.0	N
6/20/2023 15:27:00	5.5	4.5	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 15:28:00	5.4	4.4	-1.0	0.00	0.00	0.00	0.0	N
6/20/2023 15:29:00	5.2	4.3	-1.0	0.00	0.00	0.00	0.0	N
6/20/2023 15:30:00	5.1	4.1	-1.0	0.00	0.00	0.00	0.0	N
6/20/2023 15:31:00	5.0	4.0	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 15:32:00	4.9	3.9	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 15:33:00	5.0	3.8	-1.1	0.00	0.00	0.00	0.0	N
6/20/2023 15:34:00	5.0	3.6	-1.4	0.00	0.00	0.00	0.0	N