

DAILY FIELD REPORT 057

Prepared By: LANGAN

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

BCP Project No:	C231153	Date:	August 25, 2023
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Project Name:	Kasser Scrap Metal and Rector Cleaners Site	Time:	6:45 am to 5:15 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:

Emily Rodriguez (Environmental)

Xianglei Zheng (Geotechnical)

Work Activities Performed:

- Urban graded an about 100-foot-long by 50-foot-wide area of soil/fill in waste characterization grids WC02 and WC03 to prepare for equipment mobilization.
- Graded soil/fill consisted of non-native soil; odors, staining, elevated photoionization detector (PID) readings, or other evidence of a petroleum or chemical release were not observed.
- Urban continued installing a caisson casing using a CAT00 Custom Build 3 Double L drilling rig in the western part of the site.
- Urban continued drilling a rock socket for one caisson using a Bauer BG 28H drilling rig in the northern part of the site.
- Urban grouted a caisson in the central portion 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)
	75	1,500	29	580	0	-	14	280

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

Samples Collected:

- No samples were collected.

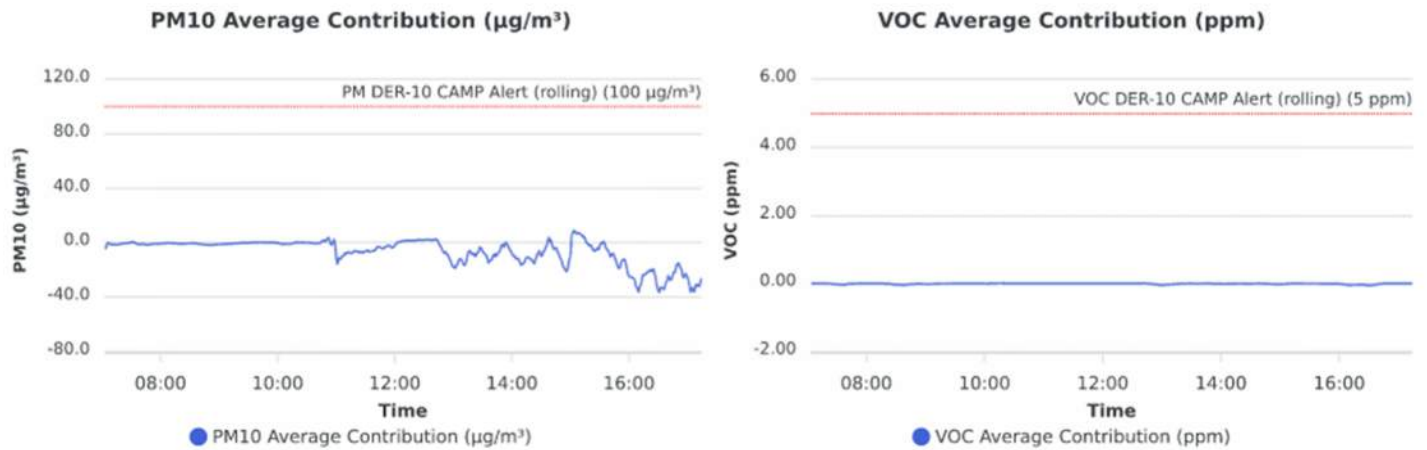
Air Monitoring:

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 level of 100 $\mu\text{g}/\text{m}^3$ and 5 ppm, respectively, on this day.

Particulate Monitoring ($\mu\text{g}/\text{m}^3$)		Organic Vapor Monitoring (ppm)	
Daily Background	10.7	Daily Background	0.00
PM10 Average Site Contribution (Minimum)	-36.5	VOC Average Site Contribution (Minimum)	-0.06
PM10 Average Site Contribution (Maximum)	8.8	VOC Average Site Contribution (Maximum)	0.02

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

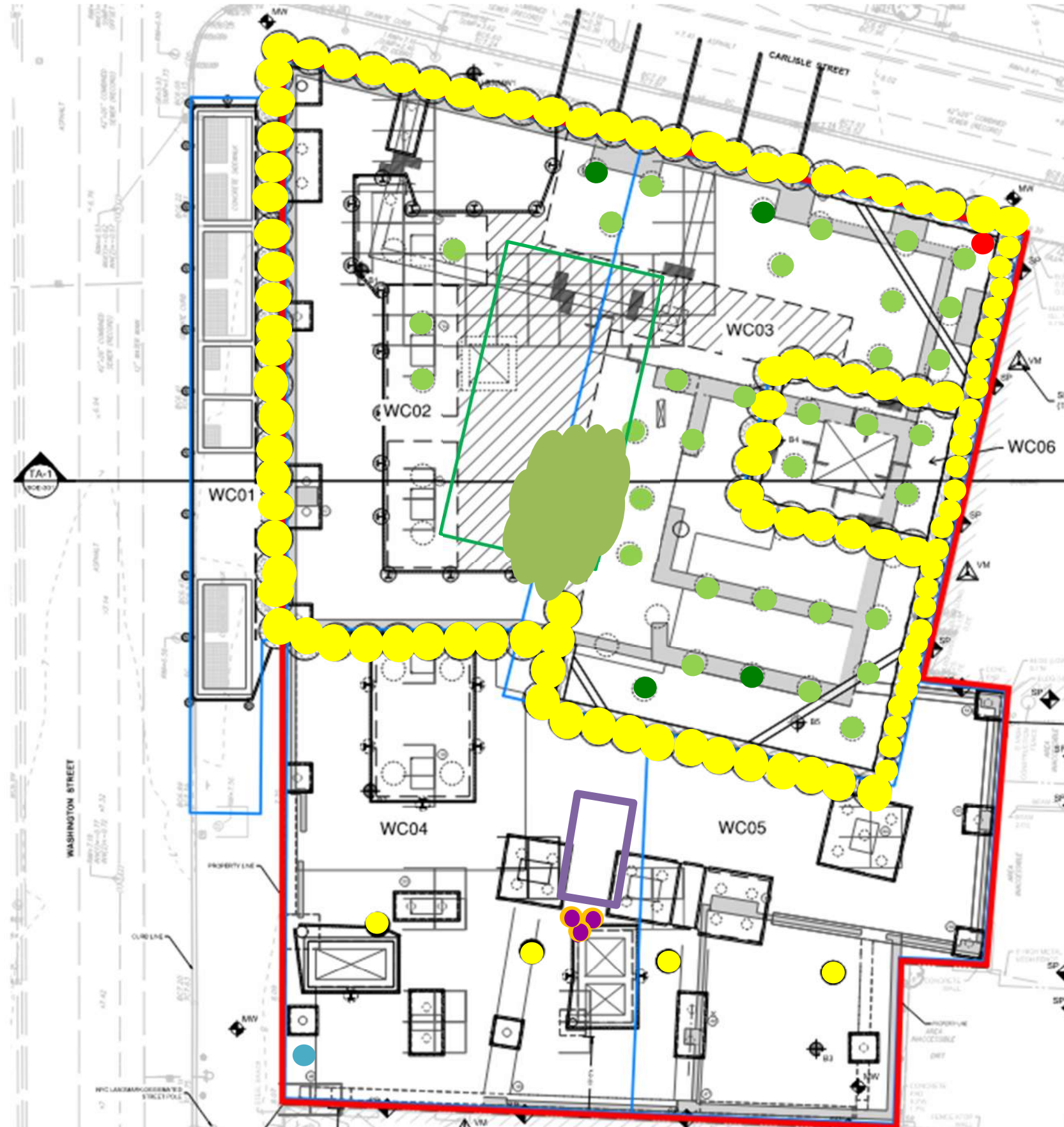
ppm: parts per million.



Planned Activities:

- Urban will continue installing caisson casings throughout the site.
- Urban will apply grout to caissons.
- Urban will export soil/fill from WC03_0-5 and WC03_5-10.

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**
- Installed Soil-Mix Column as part of the In-Situ Stabilization of NAPL-contaminated Soil**
- Completed Soil-Mix Core**
- Approximate Location of the Former UST**

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

Photo Log

Photo 1: View of Urban grading soil/fill and placing grout in a caisson at the central portion of the site (facing north).



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



LANGAN	Air Monitoring Report	170695201 - 111 Washington St	
		Report Period	
		From:	8/25/2023 00:00
		To:	8/25/2023 22:00
		PM10 Action Level:	100.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

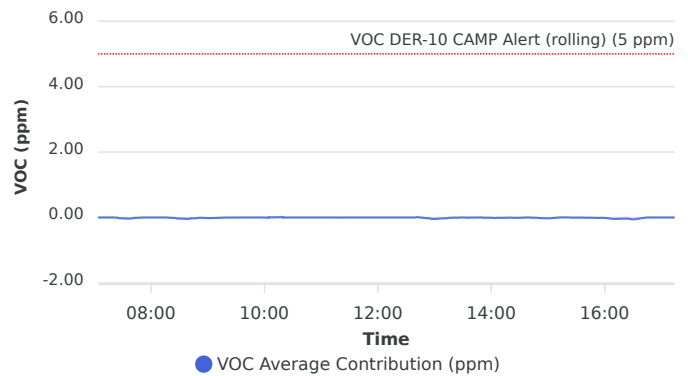
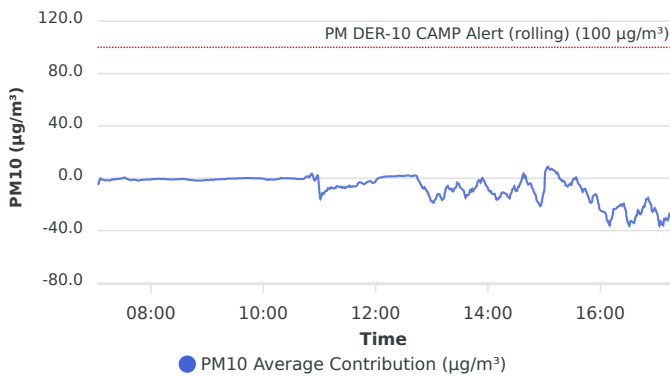
Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
8/25/2023	0.4-3	NW

Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/25/2023	-36.5	16:31	-0.06	16:30
Max Contribution (15 min avg.) - 8/25/2023	8.8	15:04	0.02	10:19

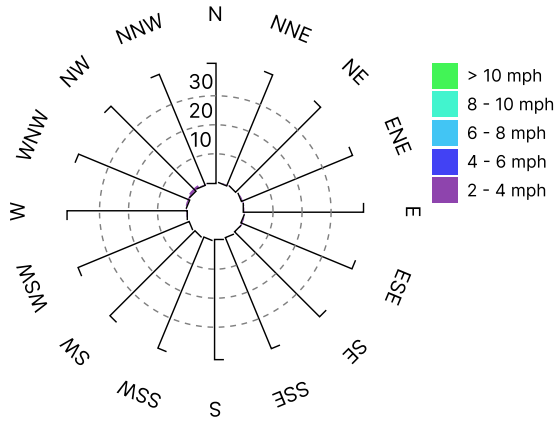


PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)

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
8/25/2023 07:01:00							0.6	WNW
8/25/2023 07:02:00							0.6	NNW
8/25/2023 07:03:00	10.7	6.8	-4.0				0.6	NW
8/25/2023 07:04:00	10.9	6.6	-4.3	0.00	0.00	0.00	0.6	WNW
8/25/2023 07:05:00	9.5	7.9	-1.6	0.00	0.00	0.00	0.7	NE
8/25/2023 07:06:00	8.7	8.5	-0.2	0.00	0.00	0.00	1.0	ESE
8/25/2023 07:07:00	8.7	7.9	-0.8	0.00	0.00	0.00	1.0	NW
8/25/2023 07:08:00	8.7	7.6	-1.1	0.00	0.00	0.00	0.9	NW
8/25/2023 07:09:00	8.7	7.5	-1.2	0.00	0.00	0.00	0.9	NW
8/25/2023 07:10:00	8.7	7.4	-1.3	0.00	0.00	0.00	0.9	WNW
8/25/2023 07:11:00	8.8	7.2	-1.7	0.00	0.00	0.00	0.9	NW
8/25/2023 07:12:00	8.9	7.4	-1.5	0.00	0.00	0.00	0.9	NW
8/25/2023 07:13:00	9.1	7.6	-1.5	0.00	0.00	0.00	0.9	WNW
8/25/2023 07:14:00	9.4	7.9	-1.6	0.00	0.00	0.00	0.9	NW
8/25/2023 07:15:00	9.8	8.2	-1.6	0.00	0.00	0.00	0.9	NW
8/25/2023 07:16:00	10.0	8.3	-1.6	0.00	0.00	0.00	0.9	NW
8/25/2023 07:17:00	10.0	8.4	-1.6	0.00	0.00	0.00	0.9	NW
8/25/2023 07:18:00	9.8	8.7	-1.2	0.00	0.00	0.00	0.9	ENE
8/25/2023 07:19:00	9.6	8.9	-0.7	0.00	0.00	0.00	0.9	NNW
8/25/2023 07:20:00	9.8	8.9	-0.9	0.00	0.00	0.00	0.9	NW
8/25/2023 07:21:00	10.0	8.9	-1.1	0.01	0.00	0.00	0.8	NW
8/25/2023 07:22:00	10.0	9.3	-0.7	0.01	0.00	0.00	0.8	SSE
8/25/2023 07:23:00	10.1	9.6	-0.4	0.01	0.00	0.00	0.8	NW
8/25/2023 07:24:00	10.3	9.7	-0.6	0.01	0.00	-0.01	0.8	W
8/25/2023 07:25:00	10.5	9.9	-0.6	0.01	0.00	-0.01	0.8	WNW
8/25/2023 07:26:00	10.5	10.1	-0.4	0.02	0.00	-0.02	0.8	WNW
8/25/2023 07:27:00	10.5	10.1	-0.4	0.03	0.00	-0.03	0.8	WNW
8/25/2023 07:28:00	10.3	10.0	-0.3	0.03	0.01	-0.02	0.8	NNW
8/25/2023 07:29:00	10.0	9.9	-0.1	0.03	0.01	-0.03	0.8	WNW
8/25/2023 07:30:00	9.6	9.7	0.1	0.04	0.01	-0.03	0.9	WNW
8/25/2023 07:31:00	9.2	9.6	0.4	0.04	0.01	-0.03	0.9	E
8/25/2023 07:32:00	9.4	9.9	0.5	0.04	0.01	-0.03	0.9	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
8/25/2023 07:33:00	10.1	10.0	-0.1	0.04	0.01	-0.03	1.0	NNW
8/25/2023 07:34:00	10.5	9.9	-0.5	0.04	0.01	-0.04	1.1	NNW
8/25/2023 07:35:00	10.4	9.8	-0.6	0.04	0.01	-0.03	1.1	WNW
8/25/2023 07:36:00	10.4	9.5	-0.9	0.04	0.01	-0.03	1.1	WNW
8/25/2023 07:37:00	10.4	9.1	-1.3	0.04	0.01	-0.03	1.1	NW
8/25/2023 07:38:00	10.3	8.9	-1.5	0.04	0.01	-0.03	1.1	NW
8/25/2023 07:39:00	10.0	8.8	-1.3	0.04	0.01	-0.03	1.1	WNW
8/25/2023 07:40:00	9.8	8.7	-1.1	0.03	0.01	-0.03	1.2	WNW
8/25/2023 07:41:00	9.8	8.6	-1.2	0.02	0.01	-0.02	1.2	WNW
8/25/2023 07:42:00	9.7	8.5	-1.2	0.02	0.01	-0.01	1.2	WNW
8/25/2023 07:43:00	9.5	8.4	-1.1	0.02	0.01	-0.01	1.2	SE
8/25/2023 07:44:00	9.5	8.1	-1.4	0.02	0.01	-0.01	1.2	NW
8/25/2023 07:45:00	9.4	7.9	-1.5	0.01	0.01	-0.01	1.2	WNW
8/25/2023 07:46:00	9.4	7.6	-1.8	0.01	0.00	-0.01	1.2	WNW
8/25/2023 07:47:00	8.9	7.0	-1.9	0.01	0.00	-0.01	1.2	WNW
8/25/2023 07:48:00	8.1	6.6	-1.5	0.01	0.00	-0.01	1.2	NW
8/25/2023 07:49:00	7.7	6.4	-1.3	0.01	0.00	-0.01	1.2	NNW
8/25/2023 07:50:00	7.6	6.3	-1.4	0.01	0.00	0.00	1.1	WNW
8/25/2023 07:51:00	7.4	6.2	-1.2	0.01	0.00	0.00	1.1	W
8/25/2023 07:52:00	7.3	6.2	-1.2	0.00	0.00	0.00	1.1	NW
8/25/2023 07:53:00	7.2	6.1	-1.1	0.00	0.00	0.00	1.1	WNW
8/25/2023 07:54:00	7.0	6.0	-1.0	0.00	0.00	0.00	1.1	W
8/25/2023 07:55:00	6.9	5.9	-1.0	0.00	0.00	0.00	1.1	WNW
8/25/2023 07:56:00	6.7	5.8	-0.9	0.00	0.00	0.00	1.1	WSW
8/25/2023 07:57:00	6.5	5.6	-0.9	0.00	0.00	0.00	1.1	NW
8/25/2023 07:58:00	6.5	5.5	-1.1	0.00	0.00	0.00	1.1	WNW
8/25/2023 07:59:00	6.4	5.5	-0.9	0.00	0.00	0.00	1.1	NW
8/25/2023 08:00:00	6.4	5.5	-0.9	0.00	0.00	0.00	1.1	W
8/25/2023 08:01:00	6.3	5.5	-0.8	0.00	0.00	0.00	1.1	NNW
8/25/2023 08:02:00	6.2	5.5	-0.7	0.00	0.00	0.00	1.0	NW
8/25/2023 08:03:00	6.1	5.5	-0.7	0.00	0.00	0.00	1.1	E
8/25/2023 08:04:00	6.0	5.4	-0.6	0.00	0.00	0.00	1.1	WNW
8/25/2023 08:05:00	5.9	5.4	-0.5	0.00	0.00	0.00	1.1	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/25/2023 08:06:00	5.8	5.3	-0.5	0.00	0.00	0.00	1.1	WNW
8/25/2023 08:07:00	5.7	5.3	-0.4	0.00	0.00	0.00	1.1	WNW
8/25/2023 08:08:00	5.6	5.2	-0.4	0.00	0.00	0.00	1.2	NW
8/25/2023 08:09:00	5.6	5.1	-0.5	0.00	0.00	0.00	1.2	WNW
8/25/2023 08:10:00	5.6	5.1	-0.5	0.00	0.00	0.00	1.2	NW
8/25/2023 08:11:00	5.6	5.0	-0.6	0.00	0.00	0.00	1.2	NW
8/25/2023 08:12:00	5.5	5.0	-0.5	0.00	0.00	0.00	1.2	WNW
8/25/2023 08:13:00	5.5	5.0	-0.5	0.00	0.00	0.00	1.2	NW
8/25/2023 08:14:00	5.5	5.0	-0.5	0.00	0.00	0.00	1.3	SW
8/25/2023 08:15:00	5.6	5.0	-0.6	0.00	0.00	0.00	1.4	WNW
8/25/2023 08:16:00	5.7	4.9	-0.7	0.00	0.00	0.00	1.3	WNW
8/25/2023 08:17:00	5.7	4.9	-0.8	0.00	0.00	0.00	1.4	WNW
8/25/2023 08:18:00	5.8	4.9	-0.9	0.01	0.00	-0.01	1.4	W
8/25/2023 08:19:00	5.8	4.9	-0.9	0.01	0.00	-0.01	1.4	W
8/25/2023 08:20:00	5.8	5.0	-0.9	0.01	0.00	-0.01	1.4	NW
8/25/2023 08:21:00	5.9	5.0	-0.9	0.01	0.00	-0.01	1.4	WNW
8/25/2023 08:22:00	5.9	5.0	-1.0	0.01	0.00	-0.01	1.5	WNW
8/25/2023 08:23:00	5.9	5.0	-0.9	0.01	0.00	-0.01	1.4	WNW
8/25/2023 08:24:00	5.9	5.0	-0.9	0.01	0.00	-0.01	1.5	WNW
8/25/2023 08:25:00	5.8	5.0	-0.8	0.01	0.00	-0.01	1.5	WNW
8/25/2023 08:26:00	5.8	5.0	-0.8	0.02	0.00	-0.02	1.4	W
8/25/2023 08:27:00	5.7	5.0	-0.8	0.03	0.00	-0.03	1.4	WNW
8/25/2023 08:28:00	5.7	4.9	-0.8	0.03	0.00	-0.03	1.5	WNW
8/25/2023 08:29:00	5.7	4.9	-0.8	0.03	0.00	-0.03	1.5	NW
8/25/2023 08:30:00	5.6	4.9	-0.7	0.03	0.00	-0.03	1.5	NW
8/25/2023 08:31:00	5.5	4.8	-0.7	0.04	0.00	-0.04	1.5	NW
8/25/2023 08:32:00	5.4	4.8	-0.6	0.04	0.00	-0.04	1.6	W
8/25/2023 08:33:00	5.3	4.7	-0.6	0.03	0.00	-0.03	1.6	WNW
8/25/2023 08:34:00	5.3	4.7	-0.6	0.04	0.00	-0.04	1.6	WNW
8/25/2023 08:35:00	5.2	4.6	-0.6	0.04	0.00	-0.04	1.6	WNW
8/25/2023 08:36:00	5.2	4.5	-0.6	0.04	0.00	-0.04	1.6	NW
8/25/2023 08:37:00	5.3	4.5	-0.8	0.04	0.00	-0.04	1.7	WNW
8/25/2023 08:38:00	5.3	4.5	-0.8	0.04	0.00	-0.04	1.6	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/25/2023 08:39:00	5.4	4.5	-0.9	0.04	0.00	-0.04	1.6	WNW
8/25/2023 08:40:00	5.6	4.4	-1.2	0.04	0.00	-0.04	1.6	WNW
8/25/2023 08:41:00	5.7	4.4	-1.3	0.04	0.00	-0.04	1.6	WNW
8/25/2023 08:42:00	5.7	4.4	-1.3	0.03	0.00	-0.03	1.6	WNW
8/25/2023 08:43:00	5.8	4.4	-1.4	0.03	0.00	-0.03	1.6	NW
8/25/2023 08:44:00	5.8	4.4	-1.5	0.03	0.00	-0.03	1.5	WSW
8/25/2023 08:45:00	5.8	4.3	-1.5	0.03	0.00	-0.03	1.5	NW
8/25/2023 08:46:00	6.0	4.4	-1.6	0.02	0.00	-0.02	1.4	WNW
8/25/2023 08:47:00	6.1	4.5	-1.6	0.02	0.00	-0.02	1.4	NW
8/25/2023 08:48:00	6.3	4.6	-1.8	0.02	0.00	-0.02	1.4	WNW
8/25/2023 08:49:00	6.4	4.6	-1.8	0.02	0.00	-0.02	1.4	WNW
8/25/2023 08:50:00	6.4	4.6	-1.8	0.01	0.00	-0.01	1.4	WNW
8/25/2023 08:51:00	6.4	4.6	-1.8	0.01	0.00	-0.01	1.4	WNW
8/25/2023 08:52:00	6.4	4.6	-1.8	0.01	0.00	-0.01	1.4	WNW
8/25/2023 08:53:00	6.5	4.6	-1.8	0.01	0.00	-0.01	1.4	NW
8/25/2023 08:54:00	6.4	4.6	-1.8	0.01	0.00	-0.01	1.5	WNW
8/25/2023 08:55:00	6.2	4.5	-1.6	0.01	0.00	-0.01	1.5	NW
8/25/2023 08:56:00	6.1	4.5	-1.6	0.01	0.00	-0.01	1.4	NW
8/25/2023 08:57:00	6.0	4.5	-1.5	0.01	0.00	-0.01	1.4	NW
8/25/2023 08:58:00	5.9	4.5	-1.4	0.02	0.00	-0.02	1.4	WNW
8/25/2023 08:59:00	5.8	4.5	-1.3	0.02	0.00	-0.02	1.4	WNW
8/25/2023 09:00:00	5.8	4.5	-1.3	0.02	0.00	-0.02	1.4	NNW
8/25/2023 09:01:00	5.8	4.4	-1.3	0.02	0.00	-0.02	1.4	WNW
8/25/2023 09:02:00	5.6	4.3	-1.3	0.02	0.00	-0.02	1.4	NW
8/25/2023 09:03:00	5.4	4.2	-1.2	0.02	0.00	-0.02	1.4	NW
8/25/2023 09:04:00	5.4	4.2	-1.1	0.02	0.00	-0.02	1.4	N
8/25/2023 09:05:00	5.4	4.2	-1.2	0.02	0.00	-0.02	1.4	NW
8/25/2023 09:06:00	5.5	4.3	-1.2	0.02	0.00	-0.02	1.4	SSW
8/25/2023 09:07:00	5.7	4.4	-1.3	0.02	0.00	-0.02	1.4	WNW
8/25/2023 09:08:00	5.6	4.6	-0.9	0.02	0.00	-0.01	1.3	NNE
8/25/2023 09:09:00	5.7	4.8	-0.9	0.01	0.00	-0.01	1.3	NW
8/25/2023 09:10:00	5.8	4.8	-0.9	0.01	0.00	-0.01	1.3	NW
8/25/2023 09:11:00	5.7	4.8	-0.9	0.01	0.00	-0.01	1.2	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
8/25/2023 09:12:00	5.7	4.8	-0.9	0.01	0.00	-0.01	1.3	WNW
8/25/2023 09:13:00	5.7	4.9	-0.8	0.01	0.00	-0.01	1.3	W
8/25/2023 09:14:00	5.7	4.9	-0.8	0.01	0.00	-0.01	1.3	WNW
8/25/2023 09:15:00	5.6	4.9	-0.7	0.01	0.00	-0.01	1.3	WNW
8/25/2023 09:16:00	5.5	4.9	-0.6	0.01	0.00	-0.01	1.3	W
8/25/2023 09:17:00	5.6	4.9	-0.7	0.01	0.00	0.00	1.3	WNW
8/25/2023 09:18:00	5.5	4.9	-0.6	0.01	0.00	0.00	1.3	WNW
8/25/2023 09:19:00	5.5	4.8	-0.7	0.01	0.00	0.00	1.3	WNW
8/25/2023 09:20:00	5.4	4.8	-0.6	0.01	0.00	0.00	1.3	SSE
8/25/2023 09:21:00	5.2	4.8	-0.4	0.00	0.00	0.00	1.3	NNW
8/25/2023 09:22:00	4.8	4.7	-0.2	0.00	0.00	0.00	1.3	WNW
8/25/2023 09:23:00	4.7	4.3	-0.3	0.00	0.00	0.00	1.3	WNW
8/25/2023 09:24:00	4.5	4.2	-0.3	0.00	0.00	0.00	1.4	NW
8/25/2023 09:25:00	4.4	4.1	-0.3	0.00	0.00	0.00	1.4	NW
8/25/2023 09:26:00	4.4	4.1	-0.3	0.00	0.00	0.00	1.4	WNW
8/25/2023 09:27:00	4.3	4.1	-0.3	0.00	0.00	0.00	1.4	WNW
8/25/2023 09:28:00	4.3	4.0	-0.3	0.00	0.00	0.00	1.3	NW
8/25/2023 09:29:00	4.3	4.0	-0.3	0.00	0.00	0.00	1.4	NW
8/25/2023 09:30:00	4.2	3.9	-0.3	0.00	0.00	0.00	1.4	NW
8/25/2023 09:31:00	4.2	3.9	-0.3	0.00	0.00	0.00	1.4	WNW
8/25/2023 09:32:00	4.1	3.9	-0.2	0.00	0.00	0.00	1.4	NE
8/25/2023 09:33:00	4.0	3.9	-0.1	0.00	0.00	0.00	1.3	N
8/25/2023 09:34:00	4.0	3.9	-0.1	0.00	0.00	0.00	1.4	NW
8/25/2023 09:35:00	4.0	3.9	0.0	0.00	0.00	0.00	1.4	WNW
8/25/2023 09:36:00	4.0	3.9	-0.1	0.00	0.00	0.00	1.5	ENE
8/25/2023 09:37:00	4.0	3.9	-0.1	0.00	0.00	0.00	1.5	NW
8/25/2023 09:38:00	3.9	3.9	0.0	0.00	0.00	0.00	1.5	NW
8/25/2023 09:39:00	3.9	3.9	0.1	0.00	0.00	0.00	1.5	WNW
8/25/2023 09:40:00	3.9	3.9	0.1	0.00	0.00	0.00	1.5	WNW
8/25/2023 09:41:00	3.9	3.9	0.0	0.00	0.00	0.00	1.5	NNW
8/25/2023 09:42:00	3.9	3.9	0.1	0.00	0.00	0.00	1.5	NW
8/25/2023 09:43:00	3.9	4.0	0.1	0.00	0.00	0.00	1.5	NW
8/25/2023 09:44:00	3.9	4.0	0.1	0.00	0.00	0.00	1.5	NW

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
8/25/2023 09:45:00	3.9	4.0	0.1	0.00	0.00	0.00	1.5	WNW
8/25/2023 09:46:00	3.9	4.0	0.1	0.00	0.00	0.00	1.5	NW
8/25/2023 09:47:00	4.0	4.0	0.1	0.00	0.00	0.00	1.5	ENE
8/25/2023 09:48:00	4.0	4.0	0.0	0.00	0.00	0.00	1.6	NW
8/25/2023 09:49:00	4.0	4.0	0.0	0.00	0.00	0.00	1.6	WNW
8/25/2023 09:50:00	4.0	4.0	0.0	0.00	0.00	0.00	1.6	NW
8/25/2023 09:51:00	4.0	4.0	0.0	0.00	0.00	0.00	1.6	NW
8/25/2023 09:52:00	4.1	4.0	-0.1	0.00	0.00	0.00	1.5	NW
8/25/2023 09:53:00	4.1	4.0	-0.1	0.00	0.00	0.00	1.5	W
8/25/2023 09:54:00	4.1	4.0	-0.1	0.00	0.00	0.00	1.5	WNW
8/25/2023 09:55:00	4.1	4.0	-0.1	0.00	0.00	0.00	1.5	WNW
8/25/2023 09:56:00	4.0	4.0	0.0	0.00	0.00	0.00	1.6	WNW
8/25/2023 09:57:00	4.0	4.0	0.0	0.00	0.00	0.00	1.6	W
8/25/2023 09:58:00	4.3	4.0	-0.3	0.00	0.00	0.00	1.6	NW
8/25/2023 09:59:00	4.3	4.0	-0.3	0.00	0.00	0.00	1.5	WNW
8/25/2023 10:00:00	4.4	4.1	-0.3	0.00	0.00	0.00	1.5	WNW
8/25/2023 10:01:00	4.7	4.1	-0.6	0.00	0.00	0.00	1.5	WNW
8/25/2023 10:02:00	4.9	4.2	-0.7	0.00	0.00	0.00	1.5	W
8/25/2023 10:03:00	5.1	4.3	-0.8	0.00	0.00	0.00	1.5	NW
8/25/2023 10:04:00	5.7	4.4	-1.3	0.01	0.00	-0.01	1.4	WNW
8/25/2023 10:05:00	6.0	5.0	-1.1	0.01	0.03	0.01	1.4	NNW
8/25/2023 10:06:00	6.2	5.1	-1.1	0.02	0.03	0.01	1.4	NW
8/25/2023 10:07:00	6.3	5.5	-0.8	0.03	0.03	0.01	1.4	WNW
8/25/2023 10:08:00	6.5	5.6	-0.9	0.03	0.03	0.01	1.4	WNW
8/25/2023 10:09:00	6.7	5.6	-1.1	0.03	0.03	0.01	1.5	WNW
8/25/2023 10:10:00	6.7	5.6	-1.1	0.03	0.03	0.01	1.4	WNW
8/25/2023 10:11:00	6.7	5.6	-1.0	0.03	0.03	0.01	1.4	WNW
8/25/2023 10:12:00	6.7	5.6	-1.1	0.03	0.03	0.01	1.4	WNW
8/25/2023 10:13:00	6.4	5.6	-0.8	0.02	0.03	0.01	1.4	NW
8/25/2023 10:14:00	6.4	5.6	-0.8	0.02	0.03	0.01	1.4	WNW
8/25/2023 10:15:00	6.3	5.5	-0.8	0.02	0.03	0.01	1.4	WNW
8/25/2023 10:16:00	6.0	5.5	-0.5	0.02	0.03	0.01	1.4	WNW
8/25/2023 10:17:00	5.7	5.3	-0.4	0.02	0.03	0.01	1.3	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/25/2023 10:18:00	5.5	5.2	-0.3	0.02	0.03	0.01	1.3	S
8/25/2023 10:19:00	4.9	5.2	0.3	0.01	0.03	0.02	1.3	WNW
8/25/2023 10:20:00	4.6	4.7	0.0	0.01	0.00	-0.01	1.3	WNW
8/25/2023 10:21:00	4.4	4.5	0.1	0.00	0.00	0.00	1.2	WNW
8/25/2023 10:22:00	4.3	4.1	-0.1	0.00	0.00	0.00	1.3	NW
8/25/2023 10:23:00	4.1	4.0	0.0	0.00	0.00	0.00	1.3	NW
8/25/2023 10:24:00	4.0	4.0	0.1	0.00	0.00	0.00	1.3	WNW
8/25/2023 10:25:00	4.0	4.0	0.0	0.00	0.00	0.00	1.3	WNW
8/25/2023 10:26:00	4.1	4.0	-0.1	0.00	0.00	0.00	1.3	WNW
8/25/2023 10:27:00	4.1	4.0	-0.1	0.00	0.00	0.00	1.3	WNW
8/25/2023 10:28:00	4.2	4.0	-0.1	0.00	0.00	0.00	1.2	NW
8/25/2023 10:29:00	4.2	4.0	-0.2	0.00	0.00	0.00	1.2	NW
8/25/2023 10:30:00	4.2	4.0	-0.2	0.00	0.00	0.00	1.2	WNW
8/25/2023 10:31:00	4.2	4.0	-0.2	0.00	0.00	0.00	1.2	WNW
8/25/2023 10:32:00	4.2	4.0	-0.2	0.00	0.00	0.00	1.2	NW
8/25/2023 10:33:00	4.3	4.0	-0.3	0.00	0.00	0.00	1.2	WNW
8/25/2023 10:34:00	4.4	4.1	-0.3	0.00	0.00	0.00	1.2	WNW
8/25/2023 10:35:00	4.7	4.2	-0.5	0.00	0.00	0.00	1.2	WNW
8/25/2023 10:36:00	4.8	4.2	-0.6	0.00	0.00	0.00	1.2	WNW
8/25/2023 10:37:00	4.8	4.2	-0.6	0.00	0.00	0.00	1.2	NW
8/25/2023 10:38:00	4.8	4.2	-0.6	0.00	0.00	0.00	1.2	N
8/25/2023 10:39:00	4.8	4.2	-0.6	0.00	0.00	0.00	1.2	WNW
8/25/2023 10:40:00	4.9	4.2	-0.7	0.00	0.00	0.00	1.2	W
8/25/2023 10:41:00	4.8	4.2	-0.6	0.00	0.00	0.00	1.2	NW
8/25/2023 10:42:00	4.8	4.2	-0.6	0.00	0.00	0.00	1.1	WNW
8/25/2023 10:43:00	5.0	4.5	-0.5	0.00	0.00	0.00	1.2	NW
8/25/2023 10:44:00	5.1	5.0	-0.1	0.00	0.00	0.00	1.1	NW
8/25/2023 10:45:00	5.6	6.3	0.7	0.00	0.00	0.00	1.1	WNW
8/25/2023 10:46:00	6.2	7.4	1.2	0.00	0.00	0.00	1.2	NW
8/25/2023 10:47:00	6.9	8.3	1.5	0.00	0.00	0.00	1.2	NW
8/25/2023 10:48:00	7.4	8.7	1.2	0.00	0.00	0.00	1.2	W
8/25/2023 10:49:00	7.9	8.7	0.7	0.00	0.00	0.00	1.2	NW
8/25/2023 10:50:00	7.9	9.7	1.8	0.00	0.00	0.00	1.2	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/25/2023 10:51:00	8.3	11.4	3.1	0.00	0.00	0.00	1.2	NW
8/25/2023 10:52:00	9.0	12.4	3.5	0.00	0.00	0.00	1.2	WNW
8/25/2023 10:53:00	12.2	14.1	1.9	0.00	0.00	0.00	1.3	NW
8/25/2023 10:54:00	15.8	14.9	-0.9	0.00	0.00	0.00	1.3	NW
8/25/2023 10:55:00	17.9	16.1	-1.8	0.00	0.00	0.00	1.3	NW
8/25/2023 10:56:00				0.00	0.00	0.00	1.3	WNW
8/25/2023 10:57:00				0.00	0.00	0.00	1.3	WNW
8/25/2023 10:58:00	8.8	11.1	2.3	0.00	0.00	0.00	1.5	NNW
8/25/2023 10:59:00				0.00	0.00	0.00	1.5	NW
8/25/2023 11:00:00				0.00	0.00	0.00	1.5	NW
8/25/2023 11:01:00	25.3	9.4	-15.9	0.00	0.00	0.00	1.5	NW
8/25/2023 11:02:00	24.0	10.3	-13.7	0.00	0.00	0.00	1.6	WNW
8/25/2023 11:03:00	22.8	11.5	-11.2	0.00	0.00	0.00	1.6	NW
8/25/2023 11:04:00	24.0	11.9	-12.2	0.00	0.00	0.00	1.6	WNW
8/25/2023 11:05:00	23.3	11.7	-11.6	0.00	0.00	0.00	1.7	WNW
8/25/2023 11:06:00	21.9	11.9	-10.1	0.00	0.00	0.00	1.7	WNW
8/25/2023 11:07:00	21.4	11.8	-9.6	0.00	0.00	0.00	1.7	NW
8/25/2023 11:08:00	21.5	11.9	-9.6	0.00	0.00	0.00	1.7	WNW
8/25/2023 11:09:00	20.4	12.8	-7.6	0.00	0.00	0.00	1.7	NNW
8/25/2023 11:10:00	20.5	12.6	-8.0	0.00	0.00	0.00	1.8	NW
8/25/2023 11:11:00	20.6	12.5	-8.2	0.00	0.00	0.00	1.8	NW
8/25/2023 11:12:00	20.0	13.1	-7.0	0.00	0.00	0.00	1.8	N
8/25/2023 11:13:00	20.2	13.0	-7.1	0.00	0.00	0.00	1.7	WNW
8/25/2023 11:14:00	20.6	13.0	-7.6	0.00	0.00	0.00	1.7	NW
8/25/2023 11:15:00	20.6	12.8	-7.8	0.00	0.00	0.00	1.6	NW
8/25/2023 11:16:00	20.5	13.1	-7.5	0.00	0.00	0.00	1.6	NW
8/25/2023 11:17:00	20.6	13.1	-7.5	0.00	0.00	0.00	1.5	WNW
8/25/2023 11:18:00	20.1	13.7	-6.3	0.00	0.00	0.00	1.5	NNW
8/25/2023 11:19:00	19.8	13.8	-6.0	0.00	0.00	0.00	1.5	WNW
8/25/2023 11:20:00	20.4	14.1	-6.3	0.00	0.00	0.00	1.4	NW
8/25/2023 11:21:00	21.1	14.4	-6.8	0.00	0.00	0.00	1.4	WNW
8/25/2023 11:22:00	21.6	14.9	-6.7	0.00	0.00	0.00	1.4	NW
8/25/2023 11:23:00	21.8	15.4	-6.4	0.00	0.00	0.00	1.3	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/25/2023 11:24:00	22.6	15.2	-7.4	0.00	0.00	0.00	1.3	NW
8/25/2023 11:25:00	22.7	15.7	-7.0	0.00	0.00	0.00	1.3	NW
8/25/2023 11:26:00	22.5	15.8	-6.7	0.00	0.00	0.00	1.3	NW
8/25/2023 11:27:00	22.9	15.4	-7.5	0.00	0.00	0.00	1.3	NW
8/25/2023 11:28:00	22.8	15.4	-7.4	0.00	0.00	0.00	1.3	NW
8/25/2023 11:29:00	22.1	15.6	-6.5	0.00	0.00	0.00	1.3	NW
8/25/2023 11:30:00	22.3	15.9	-6.4	0.00	0.00	0.00	1.3	NW
8/25/2023 11:31:00	22.1	15.8	-6.3	0.00	0.00	0.00	1.3	NW
8/25/2023 11:32:00	21.6	16.0	-5.6	0.00	0.00	0.00	1.3	WNW
8/25/2023 11:33:00	22.0	15.3	-6.7	0.00	0.00	0.00	1.3	NW
8/25/2023 11:34:00	21.9	15.2	-6.7	0.00	0.00	0.00	1.3	NW
8/25/2023 11:35:00	21.3	15.1	-6.3	0.00	0.00	0.00	1.3	NW
8/25/2023 11:36:00	20.9	14.6	-6.4	0.00	0.00	0.00	1.3	NW
8/25/2023 11:37:00	20.2	14.1	-6.2	0.00	0.00	0.00	1.3	NW
8/25/2023 11:38:00	19.7	13.5	-6.3	0.00	0.00	0.00	1.3	NW
8/25/2023 11:39:00	19.0	12.9	-6.1	0.00	0.00	0.00	1.3	NW
8/25/2023 11:40:00	18.1	12.6	-5.5	0.00	0.00	0.00	1.3	NNW
8/25/2023 11:41:00	17.4	13.1	-4.3	0.00	0.00	0.00	1.3	E
8/25/2023 11:42:00	16.8	13.5	-3.3	0.00	0.00	0.00	1.2	N
8/25/2023 11:43:00	16.3	13.2	-3.1	0.00	0.00	0.00	1.2	NW
8/25/2023 11:44:00	16.1	12.8	-3.3	0.00	0.00	0.00	1.2	NW
8/25/2023 11:45:00	15.9	12.4	-3.5	0.00	0.00	0.00	1.2	WNW
8/25/2023 11:46:00	16.0	12.1	-3.9	0.00	0.00	0.00	1.2	NW
8/25/2023 11:47:00	16.1	11.6	-4.5	0.00	0.00	0.00	1.2	NW
8/25/2023 11:48:00	15.8	11.2	-4.5	0.00	0.00	0.00	1.2	NW
8/25/2023 11:49:00	14.8	10.9	-3.9	0.00	0.00	0.00	1.1	NW
8/25/2023 11:50:00	14.1	10.5	-3.6	0.00	0.00	0.00	1.0	NW
8/25/2023 11:51:00	13.0	10.2	-2.8	0.00	0.00	0.00	1.0	NW
8/25/2023 11:52:00	12.6	9.9	-2.7	0.00	0.00	0.00	1.0	NW
8/25/2023 11:53:00	12.0	9.6	-2.4	0.00	0.00	0.00	1.0	WNW
8/25/2023 11:54:00	11.4	9.3	-2.2	0.00	0.00	0.00	1.0	E
8/25/2023 11:55:00	11.2	8.8	-2.4	0.00	0.00	0.00	0.9	NW
8/25/2023 11:56:00	10.9	7.7	-3.3	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
8/25/2023 11:57:00	10.5	6.8	-3.8	0.00	0.00	0.00	0.8	WNW
8/25/2023 11:58:00	9.9	6.5	-3.5	0.00	0.00	0.00	0.8	WNW
8/25/2023 11:59:00	9.4	6.3	-3.1	0.00	0.00	0.00	0.8	NW
8/25/2023 12:00:00	8.2	6.0	-2.2	0.00	0.00	0.00	0.8	W
8/25/2023 12:01:00	6.9	5.8	-1.2	0.00	0.00	0.00	0.8	NW
8/25/2023 12:02:00	6.0	5.6	-0.3	0.00	0.00	0.00	0.9	WSW
8/25/2023 12:03:00	5.4	5.5	0.1	0.00	0.00	0.00	0.9	W
8/25/2023 12:04:00	5.0	5.3	0.3	0.00	0.00	0.00	0.9	WNW
8/25/2023 12:05:00	4.7	5.2	0.5	0.00	0.00	0.00	0.9	NNW
8/25/2023 12:06:00	4.5	5.1	0.6	0.00	0.00	0.00	0.9	W
8/25/2023 12:07:00	4.1	5.0	0.8	0.00	0.00	0.00	0.9	WSW
8/25/2023 12:08:00	3.9	4.9	1.0	0.00	0.00	0.00	1.0	NW
8/25/2023 12:09:00	3.7	4.8	1.2	0.00	0.00	0.00	1.0	W
8/25/2023 12:10:00	3.6	4.8	1.2	0.00	0.00	0.00	1.0	W
8/25/2023 12:11:00	3.4	4.8	1.4	0.00	0.00	0.00	1.0	NW
8/25/2023 12:12:00	3.4	4.7	1.4	0.00	0.00	0.00	1.1	WNW
8/25/2023 12:13:00	3.3	4.7	1.4	0.00	0.00	0.00	1.1	W
8/25/2023 12:14:00	3.3	4.7	1.4	0.00	0.00	0.00	1.1	WNW
8/25/2023 12:15:00	3.2	4.6	1.4	0.00	0.00	0.00	1.1	W
8/25/2023 12:16:00	3.2	4.6	1.5	0.00	0.00	0.00	1.0	W
8/25/2023 12:17:00	3.1	4.6	1.4	0.00	0.00	0.00	1.0	NW
8/25/2023 12:18:00	3.1	4.6	1.4	0.00	0.00	0.00	1.0	NW
8/25/2023 12:19:00	3.1	4.6	1.4	0.00	0.00	0.00	1.1	NW
8/25/2023 12:20:00	3.2	4.6	1.4	0.00	0.00	0.00	1.1	NW
8/25/2023 12:21:00	3.1	4.6	1.5	0.00	0.00	0.00	1.1	WNW
8/25/2023 12:22:00	3.1	4.7	1.6	0.00	0.00	0.00	1.0	NW
8/25/2023 12:23:00	3.2	4.8	1.6	0.00	0.00	0.00	1.0	WNW
8/25/2023 12:24:00	3.2	5.0	1.8	0.00	0.00	0.00	1.0	WNW
8/25/2023 12:25:00	3.3	5.3	2.0	0.00	0.00	0.00	1.0	WNW
8/25/2023 12:26:00	3.8	5.5	1.8	0.00	0.00	0.00	1.0	NNE
8/25/2023 12:27:00	4.0	5.8	1.8	0.00	0.00	0.00	1.0	WNW
8/25/2023 12:28:00	4.2	5.9	1.8	0.00	0.00	0.00	1.0	W
8/25/2023 12:29:00	4.4	6.0	1.6	0.00	0.00	0.00	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
8/25/2023 12:30:00	4.5	6.2	1.7	0.00	0.00	0.00	1.0	WNW
8/25/2023 12:31:00	4.6	6.4	1.9	0.00	0.00	0.00	1.1	NW
8/25/2023 12:32:00	4.7	6.6	1.9	0.00	0.00	0.00	1.1	W
8/25/2023 12:33:00	4.9	6.8	1.9	0.00	0.00	0.00	1.0	NW
8/25/2023 12:34:00	5.0	7.1	2.1	0.00	0.00	0.00	1.0	NW
8/25/2023 12:35:00	5.2	7.3	2.1	0.00	0.00	0.00	1.0	SE
8/25/2023 12:36:00	5.4	7.4	2.0	0.00	0.00	0.00	1.0	NW
8/25/2023 12:37:00	5.6	7.3	1.7	0.00	0.00	0.00	1.0	N
8/25/2023 12:38:00	5.7	7.4	1.7	0.00	0.00	0.00	1.0	NW
8/25/2023 12:39:00	5.8	7.3	1.6	0.00	0.00	0.00	1.0	WNW
8/25/2023 12:40:00	6.1	7.8	1.8	0.00	0.00	0.00	1.0	SW
8/25/2023 12:41:00	6.2	8.5	2.3	0.00	0.01	0.01	1.0	WNW
8/25/2023 12:42:00	7.0	9.1	2.1	0.00	0.01	0.01	1.0	WNW
8/25/2023 12:43:00	7.6	9.6	2.0	0.01	0.01	0.01	1.0	WNW
8/25/2023 12:44:00	8.6	10.3	1.6	0.01	0.02	0.00	1.0	NW
8/25/2023 12:45:00	12.1	11.2	-0.9	0.02	0.02	0.00	1.0	NNW
8/25/2023 12:46:00	13.7	11.8	-1.9	0.02	0.02	-0.01	0.9	WNW
8/25/2023 12:47:00	15.2	12.2	-3.0	0.02	0.02	-0.01	1.0	NW
8/25/2023 12:48:00	17.1	12.6	-4.5	0.03	0.02	-0.01	1.0	NW
8/25/2023 12:49:00	18.9	13.0	-5.8	0.03	0.02	-0.01	1.0	NW
8/25/2023 12:50:00	20.7	13.5	-7.2	0.04	0.02	-0.02	1.0	NW
8/25/2023 12:51:00	22.0	14.1	-7.9	0.04	0.02	-0.02	1.0	NW
8/25/2023 12:52:00	22.6	15.8	-6.8	0.04	0.02	-0.02	1.0	NNE
8/25/2023 12:53:00	24.5	16.5	-8.0	0.04	0.02	-0.02	1.0	WSW
8/25/2023 12:54:00	26.2	17.1	-9.1	0.05	0.02	-0.03	1.1	NW
8/25/2023 12:55:00	27.2	17.2	-10.0	0.05	0.02	-0.03	1.1	NW
8/25/2023 12:56:00	28.9	17.2	-11.7	0.05	0.01	-0.04	1.1	NW
8/25/2023 12:57:00	30.6	17.3	-13.2	0.05	0.01	-0.04	1.1	NW
8/25/2023 12:58:00	32.6	17.4	-15.2	0.05	0.01	-0.04	1.1	NW
8/25/2023 12:59:00	34.9	17.5	-17.4	0.05	0.01	-0.04	1.2	NW
8/25/2023 13:00:00	34.5	17.1	-17.4	0.05	0.01	-0.04	1.2	NW
8/25/2023 13:01:00	35.3	16.9	-18.4	0.05	0.01	-0.04	1.2	WNW
8/25/2023 13:02:00	35.9	17.2	-18.7	0.05	0.01	-0.04	1.2	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/25/2023 13:03:00	34.6	18.0	-16.6	0.05	0.01	-0.04	1.3	NNW
8/25/2023 13:04:00	34.2	18.1	-16.1	0.05	0.01	-0.04	1.3	NW
8/25/2023 13:05:00	33.0	18.8	-14.2	0.04	0.01	-0.03	1.3	NNW
8/25/2023 13:06:00	32.4	20.0	-12.3	0.04	0.01	-0.03	1.3	ENE
8/25/2023 13:07:00	32.3	20.3	-12.0	0.04	0.01	-0.03	1.3	E
8/25/2023 13:08:00	32.3	20.2	-12.1	0.03	0.01	-0.03	1.3	WNW
8/25/2023 13:09:00	33.9	20.2	-13.7	0.03	0.01	-0.03	1.3	NW
8/25/2023 13:10:00	35.3	19.9	-15.4	0.03	0.00	-0.03	1.3	NW
8/25/2023 13:11:00	36.4	19.8	-16.6	0.03	0.00	-0.03	1.3	WNW
8/25/2023 13:12:00	35.9	19.9	-16.0	0.03	0.00	-0.03	1.2	WNW
8/25/2023 13:13:00	35.1	20.1	-15.0	0.03	0.00	-0.02	1.2	NW
8/25/2023 13:14:00	32.8	22.2	-10.6	0.02	0.01	-0.02	1.2	NNE
8/25/2023 13:15:00	30.9	23.1	-7.8	0.02	0.01	-0.01	1.3	ENE
8/25/2023 13:16:00	29.9	23.5	-6.3	0.01	0.01	-0.01	1.3	NW
8/25/2023 13:17:00	29.6	23.6	-5.9	0.01	0.01	-0.01	1.3	NW
8/25/2023 13:18:00	30.9	23.3	-7.6	0.01	0.00	-0.01	1.3	NW
8/25/2023 13:19:00	32.1	23.5	-8.6	0.01	0.00	-0.01	1.3	NW
8/25/2023 13:20:00	32.5	24.0	-8.5	0.01	0.01	-0.01	1.3	NE
8/25/2023 13:21:00	32.6	24.7	-7.9	0.01	0.01	0.00	1.4	ESE
8/25/2023 13:22:00	33.8	23.7	-10.1	0.01	0.01	-0.01	1.4	NNW
8/25/2023 13:23:00	33.9	24.1	-9.9	0.01	0.01	-0.01	1.4	NW
8/25/2023 13:24:00	32.5	24.6	-7.9	0.01	0.01	-0.01	1.4	NW
8/25/2023 13:25:00	32.4	24.9	-7.5	0.01	0.01	-0.01	1.5	NW
8/25/2023 13:26:00	31.6	25.0	-6.6	0.01	0.01	-0.01	1.5	WNW
8/25/2023 13:27:00	30.2	26.8	-3.4	0.01	0.01	0.00	1.5	NNW
8/25/2023 13:28:00	30.5	26.4	-4.1	0.01	0.01	0.00	1.6	NW
8/25/2023 13:29:00	30.2	25.9	-4.4	0.01	0.01	0.00	1.5	NNW
8/25/2023 13:30:00	32.1	25.3	-6.8	0.01	0.01	0.00	1.4	W
8/25/2023 13:31:00	32.3	24.9	-7.5	0.01	0.01	0.00	1.4	WNW
8/25/2023 13:32:00	32.8	24.6	-8.3	0.01	0.01	0.00	1.4	W
8/25/2023 13:33:00	33.2	24.2	-9.0	0.01	0.01	0.00	1.4	NW
8/25/2023 13:34:00	33.8	24.3	-9.5	0.01	0.01	0.00	1.4	WNW
8/25/2023 13:35:00	35.9	23.6	-12.3	0.01	0.01	-0.01	1.4	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
8/25/2023 13:36:00	37.1	22.1	-14.9	0.01	0.01	-0.01	1.3	NW
8/25/2023 13:37:00	36.2	23.2	-13.0	0.01	0.01	-0.01	1.3	NNE
8/25/2023 13:38:00	36.2	23.1	-13.0	0.01	0.01	0.00	1.3	WNW
8/25/2023 13:39:00	35.9	22.9	-13.0	0.01	0.01	0.00	1.4	NW
8/25/2023 13:40:00	34.4	23.3	-11.2	0.01	0.01	0.00	1.4	NNW
8/25/2023 13:41:00	32.8	23.9	-9.0	0.01	0.01	0.00	1.3	NNW
8/25/2023 13:42:00	33.2	23.0	-10.2	0.01	0.00	0.00	1.4	E
8/25/2023 13:43:00	31.9	23.8	-8.1	0.00	0.00	0.00	1.3	NNW
8/25/2023 13:44:00	32.2	22.2	-10.0	0.00	0.00	0.00	1.3	WNW
8/25/2023 13:45:00	30.4	21.9	-8.5	0.00	0.00	0.00	1.4	NW
8/25/2023 13:46:00	29.6	21.8	-7.8	0.00	0.00	0.00	1.4	SW
8/25/2023 13:47:00	28.4	21.7	-6.7	0.00	0.00	0.00	1.4	WNW
8/25/2023 13:48:00	27.5	21.7	-5.8	0.00	0.00	0.00	1.4	NW
8/25/2023 13:49:00	25.3	22.8	-2.5	0.00	0.00	0.00	1.4	NNW
8/25/2023 13:50:00	23.9	22.4	-1.6	0.00	0.00	0.00	1.4	WNW
8/25/2023 13:51:00	23.2	21.7	-1.6	0.01	0.00	-0.01	1.3	WNW
8/25/2023 13:52:00	23.5	20.1	-3.4	0.01	0.00	-0.01	1.3	WNW
8/25/2023 13:53:00	22.1	21.0	-1.1	0.01	0.00	-0.01	1.3	NNE
8/25/2023 13:54:00	21.1	21.3	0.1	0.01	0.00	-0.01	1.2	ESE
8/25/2023 13:55:00	21.8	20.6	-1.2	0.01	0.00	-0.01	1.2	W
8/25/2023 13:56:00	22.2	19.7	-2.4	0.01	0.00	-0.01	1.2	WNW
8/25/2023 13:57:00	22.6	18.4	-4.2	0.01	0.00	-0.01	1.2	WNW
8/25/2023 13:58:00	23.5	17.8	-5.6	0.01	0.00	-0.01	1.2	NW
8/25/2023 13:59:00	24.2	17.9	-6.3	0.01	0.00	-0.01	1.2	NW
8/25/2023 14:00:00	25.9	17.8	-8.1	0.01	0.00	-0.01	1.2	W
8/25/2023 14:01:00	27.4	17.9	-9.4	0.01	0.00	-0.01	1.3	NW
8/25/2023 14:02:00	28.2	18.1	-10.1	0.01	0.00	-0.01	1.3	NW
8/25/2023 14:03:00	28.1	18.3	-9.8	0.02	0.00	-0.01	1.3	NW
8/25/2023 14:04:00	28.7	17.0	-11.7	0.02	0.00	-0.02	1.3	W
8/25/2023 14:05:00	28.7	16.6	-12.1	0.02	0.00	-0.01	1.3	WNW
8/25/2023 14:06:00	28.5	16.6	-11.9	0.01	0.00	-0.01	1.3	WNW
8/25/2023 14:07:00	28.6	16.7	-11.9	0.01	0.00	-0.01	1.3	WNW
8/25/2023 14:08:00	29.8	15.5	-14.3	0.01	0.00	-0.01	1.4	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/25/2023 14:09:00	31.1	14.7	-16.4	0.01	0.00	-0.01	1.3	NW
8/25/2023 14:10:00	30.6	14.9	-15.7	0.01	0.00	-0.01	1.4	WNW
8/25/2023 14:11:00	31.2	15.2	-16.0	0.01	0.00	-0.01	1.4	WNW
8/25/2023 14:12:00	31.0	16.4	-14.6	0.01	0.00	-0.01	1.4	NE
8/25/2023 14:13:00	30.9	16.5	-14.4	0.01	0.00	-0.01	1.3	NNW
8/25/2023 14:14:00	29.8	17.9	-11.9	0.01	0.00	-0.01	1.3	N
8/25/2023 14:15:00	29.0	18.0	-10.9	0.01	0.00	-0.01	1.3	WNW
8/25/2023 14:16:00	28.7	17.9	-10.8	0.01	0.00	-0.01	1.2	WNW
8/25/2023 14:17:00	28.8	17.7	-11.2	0.01	0.00	-0.01	1.2	WNW
8/25/2023 14:18:00	28.8	17.3	-11.4	0.01	0.00	-0.01	1.1	NW
8/25/2023 14:19:00	28.9	16.9	-12.0	0.01	0.00	0.00	1.1	NNW
8/25/2023 14:20:00	29.1	16.9	-12.2	0.01	0.00	0.00	1.1	WNW
8/25/2023 14:21:00	30.7	16.8	-14.0	0.01	0.00	-0.01	1.1	S
8/25/2023 14:22:00	30.9	16.6	-14.3	0.01	0.00	-0.01	1.0	WNW
8/25/2023 14:23:00	31.7	16.2	-15.5	0.01	0.00	-0.01	1.0	W
8/25/2023 14:24:00	30.0	17.6	-12.4	0.01	0.00	-0.01	1.0	SE
8/25/2023 14:25:00	29.1	18.1	-11.0	0.01	0.00	-0.01	1.0	NE
8/25/2023 14:26:00	27.5	19.1	-8.4	0.01	0.00	-0.01	0.9	ENE
8/25/2023 14:27:00	26.6	18.6	-8.0	0.01	0.00	-0.01	0.9	NNE
8/25/2023 14:28:00	25.2	19.1	-6.0	0.01	0.00	-0.01	0.9	NE
8/25/2023 14:29:00	26.0	17.3	-8.8	0.01	0.00	-0.01	0.9	NW
8/25/2023 14:30:00	26.9	17.1	-9.8	0.01	0.00	-0.01	0.9	W
8/25/2023 14:31:00	26.8	17.1	-9.7	0.01	0.00	-0.01	0.9	WNW
8/25/2023 14:32:00	25.2	18.7	-6.6	0.01	0.00	-0.01	0.9	N
8/25/2023 14:33:00	25.1	18.5	-6.6	0.01	0.00	-0.01	0.9	WNW
8/25/2023 14:34:00	23.8	19.3	-4.6	0.01	0.00	-0.01	1.0	E
8/25/2023 14:35:00	22.3	19.4	-3.0	0.01	0.00	-0.01	0.9	NNW
8/25/2023 14:36:00	20.8	19.5	-1.3	0.01	0.00	0.00	0.9	NW
8/25/2023 14:37:00	19.6	21.9	2.3	0.00	0.00	0.00	1.0	NNW
8/25/2023 14:38:00	18.4	22.0	3.6	0.00	0.00	0.00	1.0	NNW
8/25/2023 14:39:00	19.9	20.5	0.6	0.00	0.00	0.00	1.1	NW
8/25/2023 14:40:00	20.1	21.8	1.7	0.00	0.01	0.00	1.1	N
8/25/2023 14:41:00	22.3	20.6	-1.6	0.01	0.01	0.00	1.1	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/25/2023 14:42:00	23.2	19.8	-3.5	0.01	0.01	-0.01	1.1	NW
8/25/2023 14:43:00	23.7	18.8	-4.9	0.01	0.01	-0.01	1.1	NW
8/25/2023 14:44:00	23.4	18.9	-4.5	0.01	0.01	-0.01	1.2	NW
8/25/2023 14:45:00	22.7	18.8	-3.9	0.01	0.01	-0.01	1.2	WNW
8/25/2023 14:46:00	23.2	18.7	-4.4	0.01	0.01	-0.01	1.2	NW
8/25/2023 14:47:00	24.9	17.3	-7.6	0.01	0.00	-0.01	1.2	NW
8/25/2023 14:48:00	25.8	17.7	-8.2	0.01	0.00	-0.01	1.2	W
8/25/2023 14:49:00	27.9	17.3	-10.6	0.02	0.00	-0.01	1.1	WNW
8/25/2023 14:50:00	29.2	17.3	-11.9	0.02	0.00	-0.01	1.2	W
8/25/2023 14:51:00	30.4	17.3	-13.1	0.02	0.00	-0.02	1.2	NW
8/25/2023 14:52:00	32.0	14.9	-17.1	0.02	0.00	-0.02	1.2	WNW
8/25/2023 14:53:00	33.0	14.8	-18.2	0.02	0.00	-0.02	1.2	WNW
8/25/2023 14:54:00				0.02	0.00	-0.02	1.2	NW
8/25/2023 14:55:00				0.03	0.00	-0.03	1.1	NW
8/25/2023 14:56:00	35.0	13.8	-21.3	0.02	0.00	-0.02	1.1	WNW
8/25/2023 14:57:00				0.02	0.00	-0.02	1.2	W
8/25/2023 14:58:00				0.02	0.00	-0.02	1.1	WNW
8/25/2023 14:59:00				0.03	0.00	-0.03	1.1	NW
8/25/2023 15:00:00	19.9	9.8	-10.2	0.03	0.00	-0.03	1.1	NW
8/25/2023 15:01:00	16.8	21.5	4.7	0.03	0.00	-0.03	1.1	N
8/25/2023 15:02:00	15.9	22.5	6.6	0.02	0.00	-0.02	1.0	NE
8/25/2023 15:03:00	16.2	24.5	8.3	0.02	0.00	-0.02	1.0	E
8/25/2023 15:04:00	16.6	25.4	8.8	0.02	0.00	-0.02	1.0	N
8/25/2023 15:05:00	16.6	24.0	7.4	0.02	0.00	-0.01	1.0	SSE
8/25/2023 15:06:00	16.5	23.0	6.5	0.01	0.00	-0.01	0.9	ENE
8/25/2023 15:07:00	16.0	22.6	6.6	0.01	0.00	-0.01	1.0	ENE
8/25/2023 15:08:00	15.4	22.6	7.2	0.01	0.00	-0.01	1.0	NNW
8/25/2023 15:09:00	15.2	21.7	6.5	0.01	0.00	-0.01	1.0	ENE
8/25/2023 15:10:00	15.0	21.2	6.2	0.01	0.00	-0.01	1.0	ESE
8/25/2023 15:11:00	15.1	20.7	5.7	0.01	0.00	0.00	1.0	NNW
8/25/2023 15:12:00	14.9	19.9	5.1	0.00	0.00	0.00	1.0	ESE
8/25/2023 15:13:00	15.6	19.3	3.7	0.00	0.00	0.00	1.0	NNW
8/25/2023 15:14:00	15.4	19.5	4.2	0.00	0.00	0.00	1.0	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
8/25/2023 15:15:00	16.9	19.6	2.7	0.00	0.00	0.00	0.9	W
8/25/2023 15:16:00	17.8	18.1	0.3	0.00	0.00	0.00	0.9	WNW
8/25/2023 15:17:00	17.9	17.3	-0.6	0.00	0.00	0.00	0.9	WNW
8/25/2023 15:18:00	17.5	16.6	-0.8	0.00	0.00	0.00	1.0	N
8/25/2023 15:19:00	17.8	15.5	-2.3	0.00	0.00	0.00	1.0	NW
8/25/2023 15:20:00	17.5	15.5	-1.9	0.00	0.00	0.00	1.0	NNW
8/25/2023 15:21:00	17.4	15.2	-2.2	0.00	0.00	0.00	1.0	NW
8/25/2023 15:22:00	17.9	14.7	-3.2	0.00	0.00	0.00	1.0	NW
8/25/2023 15:23:00	19.6	14.1	-5.5	0.00	0.00	0.00	0.9	W
8/25/2023 15:24:00	19.9	14.1	-5.8	0.00	0.00	0.00	0.9	S
8/25/2023 15:25:00	20.2	13.9	-6.3	0.00	0.00	0.00	0.9	WNW
8/25/2023 15:26:00	19.9	14.7	-5.2	0.00	0.00	0.00	0.9	SE
8/25/2023 15:27:00	19.9	14.9	-5.0	0.00	0.00	0.00	0.9	NE
8/25/2023 15:28:00	19.0	15.1	-3.9	0.00	0.00	0.00	0.9	WSW
8/25/2023 15:29:00	19.5	14.4	-5.1	0.00	0.00	0.00	0.8	SW
8/25/2023 15:30:00	17.4	14.9	-2.5	0.00	0.00	0.00	0.9	SSE
8/25/2023 15:31:00	16.6	15.9	-0.7	0.00	0.00	0.00	0.9	NE
8/25/2023 15:32:00	16.4	16.2	-0.2	0.00	0.00	0.00	0.8	NE
8/25/2023 15:33:00	16.5	15.8	-0.7	0.00	0.00	0.00	0.8	NNW
8/25/2023 15:34:00	15.7	16.4	0.7	0.00	0.00	0.00	0.9	NE
8/25/2023 15:35:00	17.0	15.9	-1.1	0.00	0.00	0.00	0.9	NW
8/25/2023 15:36:00	19.2	15.8	-3.4	0.00	0.00	0.00	0.8	WNW
8/25/2023 15:37:00	20.5	15.7	-4.8	0.01	0.00	-0.01	0.9	NW
8/25/2023 15:38:00	21.0	15.7	-5.3	0.01	0.00	-0.01	0.9	WNW
8/25/2023 15:39:00	22.4	15.5	-6.9	0.00	0.00	0.00	0.9	NW
8/25/2023 15:40:00	23.4	15.4	-8.0	0.01	0.00	-0.01	0.9	WNW
8/25/2023 15:41:00	24.8	14.3	-10.5	0.01	0.00	-0.01	0.9	NW
8/25/2023 15:42:00	24.6	15.5	-9.1	0.01	0.00	-0.01	0.9	NNW
8/25/2023 15:43:00	24.6	16.4	-8.1	0.01	0.00	-0.01	0.9	NNW
8/25/2023 15:44:00	24.7	16.5	-8.3	0.01	0.00	-0.01	0.9	WNW
8/25/2023 15:45:00	26.6	16.3	-10.3	0.01	0.00	-0.01	0.9	WNW
8/25/2023 15:46:00	27.9	15.6	-12.3	0.01	0.00	-0.01	0.9	NW
8/25/2023 15:47:00	29.5	15.4	-14.1	0.01	0.00	-0.01	0.9	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
8/25/2023 15:48:00	31.8	15.3	-16.4	0.01	0.00	-0.01	0.9	WNW
8/25/2023 15:49:00	33.7	15.1	-18.6	0.01	0.00	-0.01	0.9	NW
8/25/2023 15:50:00	34.0	15.2	-18.8	0.01	0.00	-0.01	0.9	WNW
8/25/2023 15:51:00	33.2	15.3	-17.9	0.01	0.00	-0.01	0.9	NW
8/25/2023 15:52:00	31.6	17.7	-13.9	0.01	0.00	-0.01	0.9	NNE
8/25/2023 15:53:00	31.2	18.1	-13.2	0.01	0.00	-0.01	1.0	NW
8/25/2023 15:54:00	30.7	18.1	-12.5	0.01	0.00	-0.01	1.0	WNW
8/25/2023 15:55:00	30.6	18.3	-12.3	0.01	0.00	-0.01	1.1	SW
8/25/2023 15:56:00	32.0	18.5	-13.4	0.01	0.00	-0.01	1.1	NW
8/25/2023 15:57:00	34.0	17.5	-16.5	0.01	0.00	-0.01	1.1	NW
8/25/2023 15:58:00	36.5	16.8	-19.7	0.01	0.00	-0.01	1.2	NW
8/25/2023 15:59:00	40.9	17.2	-23.7	0.01	0.00	-0.01	1.2	WNW
8/25/2023 16:00:00	41.9	17.4	-24.4	0.02	0.00	-0.01	1.2	NW
8/25/2023 16:01:00	42.7	17.6	-25.2	0.02	0.00	-0.01	1.2	NW
8/25/2023 16:02:00	43.2	18.0	-25.2	0.02	0.00	-0.02	1.2	NW
8/25/2023 16:03:00	44.1	18.5	-25.6	0.02	0.00	-0.02	1.2	WNW
8/25/2023 16:04:00	44.6	18.8	-25.8	0.03	0.00	-0.03	1.3	NW
8/25/2023 16:05:00	45.5	19.2	-26.3	0.03	0.00	-0.03	1.3	NW
8/25/2023 16:06:00	47.1	19.5	-27.6	0.03	0.00	-0.03	1.3	WNW
8/25/2023 16:07:00	49.7	17.4	-32.3	0.04	0.00	-0.04	1.3	WNW
8/25/2023 16:08:00	49.9	17.3	-32.6	0.04	0.00	-0.04	1.3	WNW
8/25/2023 16:09:00	52.3	17.4	-34.9	0.04	0.00	-0.04	1.2	WNW
8/25/2023 16:10:00	53.8	17.6	-36.2	0.05	0.00	-0.05	1.2	WSW
8/25/2023 16:11:00	51.6	19.7	-31.8	0.05	0.01	-0.04	1.2	NNW
8/25/2023 16:12:00	51.0	19.7	-31.3	0.05	0.01	-0.04	1.2	NW
8/25/2023 16:13:00	49.2	20.6	-28.5	0.05	0.01	-0.04	1.1	ENE
8/25/2023 16:14:00	44.4	20.7	-23.6	0.05	0.01	-0.04	1.1	NNW
8/25/2023 16:15:00	44.2	20.5	-23.6	0.05	0.01	-0.04	1.1	NW
8/25/2023 16:16:00	43.9	20.4	-23.4	0.05	0.01	-0.04	1.1	NW
8/25/2023 16:17:00	43.2	20.0	-23.2	0.05	0.01	-0.04	1.1	SW
8/25/2023 16:18:00	41.7	19.5	-22.2	0.05	0.01	-0.04	1.1	WNW
8/25/2023 16:19:00	40.7	19.0	-21.7	0.04	0.01	-0.04	1.0	NW
8/25/2023 16:20:00	40.1	18.6	-21.4	0.04	0.01	-0.04	1.0	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/25/2023 16:21:00	38.6	18.3	-20.3	0.04	0.01	-0.04	1.0	WNW
8/25/2023 16:22:00	38.1	17.9	-20.1	0.04	0.01	-0.03	1.0	NW
8/25/2023 16:23:00	39.0	17.8	-21.2	0.04	0.01	-0.04	1.0	WNW
8/25/2023 16:24:00	37.7	17.9	-19.8	0.04	0.01	-0.04	1.1	WNW
8/25/2023 16:25:00	37.0	17.6	-19.4	0.04	0.01	-0.04	1.1	WSW
8/25/2023 16:26:00	38.3	15.7	-22.5	0.05	0.00	-0.04	1.1	WNW
8/25/2023 16:27:00	39.9	15.5	-24.4	0.05	0.00	-0.04	1.1	W
8/25/2023 16:28:00	44.1	14.4	-29.7	0.05	0.00	-0.05	1.1	NW
8/25/2023 16:29:00	47.5	14.0	-33.5	0.06	0.00	-0.06	1.1	WNW
8/25/2023 16:30:00	49.0	13.9	-35.1	0.06	0.00	-0.06	1.1	WNW
8/25/2023 16:31:00	50.6	14.1	-36.5	0.06	0.00	-0.06	1.1	WNW
8/25/2023 16:32:00	49.3	16.5	-32.8	0.05	0.00	-0.05	1.1	E
8/25/2023 16:33:00	49.7	16.9	-32.8	0.05	0.00	-0.05	1.1	W
8/25/2023 16:34:00	50.3	16.9	-33.4	0.05	0.00	-0.04	1.1	WNW
8/25/2023 16:35:00	50.9	17.0	-33.9	0.04	0.00	-0.04	1.1	NW
8/25/2023 16:36:00	51.7	17.4	-34.3	0.04	0.00	-0.04	1.2	W
8/25/2023 16:37:00	49.6	18.6	-31.1	0.04	0.00	-0.03	1.1	NNW
8/25/2023 16:38:00	47.4	18.6	-28.9	0.03	0.00	-0.03	1.1	NW
8/25/2023 16:39:00	47.2	18.7	-28.5	0.02	0.00	-0.02	1.1	NW
8/25/2023 16:40:00	45.7	21.3	-24.4	0.02	0.00	-0.02	1.1	ENE
8/25/2023 16:41:00	46.8	21.5	-25.3	0.02	0.00	-0.01	1.1	NW
8/25/2023 16:42:00	49.0	21.7	-27.2	0.01	0.00	-0.01	1.1	NW
8/25/2023 16:43:00	49.3	21.8	-27.5	0.01	0.00	-0.01	1.2	NW
8/25/2023 16:44:00	47.7	21.8	-25.9	0.01	0.00	0.00	1.2	WNW
8/25/2023 16:45:00	45.2	22.0	-23.2	0.00	0.00	0.00	1.2	WNW
8/25/2023 16:46:00	43.4	21.9	-21.5	0.00	0.00	0.00	1.1	NW
8/25/2023 16:47:00	43.5	21.7	-21.9	0.00	0.00	0.00	1.2	NNW
8/25/2023 16:48:00	42.3	23.3	-18.9	0.00	0.00	0.00	1.2	NNE
8/25/2023 16:49:00	40.6	24.8	-15.8	0.00	0.00	0.00	1.2	NNW
8/25/2023 16:50:00	40.6	24.8	-15.8	0.00	0.00	0.00	1.2	NW
8/25/2023 16:51:00	39.8	24.7	-15.1	0.00	0.00	0.00	1.2	WNW
8/25/2023 16:52:00	41.3	23.9	-17.4	0.00	0.00	0.00	1.2	WNW
8/25/2023 16:53:00	43.1	24.1	-19.0	0.00	0.00	0.00	1.2	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/25/2023 16:54:00	44.1	24.2	-19.9	0.00	0.00	0.00	1.2	NW
8/25/2023 16:55:00	46.8	21.9	-24.9	0.00	0.00	0.00	1.2	WNW
8/25/2023 16:56:00	47.6	22.0	-25.7	0.00	0.00	0.00	1.3	WNW
8/25/2023 16:57:00	46.4	22.4	-24.0	0.00	0.00	0.00	1.3	NW
8/25/2023 16:58:00	45.6	22.8	-22.8	0.00	0.00	0.00	1.3	WNW
8/25/2023 16:59:00	47.2	23.1	-24.1	0.00	0.00	0.00	1.4	WNW
8/25/2023 17:00:00	49.2	23.1	-26.1	0.00	0.00	0.00	1.4	WNW
8/25/2023 17:01:00	51.0	23.3	-27.8	0.00	0.00	0.00	1.4	WNW
8/25/2023 17:02:00	53.6	21.3	-32.2	0.00	0.00	0.00	1.4	NW
8/25/2023 17:03:00	55.9	19.6	-36.3	0.00	0.00	0.00	1.4	WNW
8/25/2023 17:04:00	56.0	23.3	-32.8	0.00	0.00	0.00	1.5	ENE
8/25/2023 17:05:00	57.5	23.6	-33.9	0.00	0.00	0.00	1.5	NW
8/25/2023 17:06:00	59.8	24.2	-35.5	0.00	0.00	0.00	1.5	WNW
8/25/2023 17:07:00	61.5	25.5	-36.0	0.00	0.00	0.00	1.5	WNW
8/25/2023 17:08:00	60.3	29.2	-31.1	0.00	0.00	0.00	1.5	NNW
8/25/2023 17:09:00	61.7	29.6	-32.0	0.00	0.00	0.00	1.5	NW
8/25/2023 17:10:00	61.7	31.1	-30.5	0.00	0.00	0.00	1.5	WNW
8/25/2023 17:11:00	65.0	33.6	-31.5	0.00	0.00	0.00	1.4	NW
8/25/2023 17:12:00	66.3	34.2	-32.1	0.00	0.00	0.00	1.4	W
8/25/2023 17:13:00	64.1	34.5	-29.6	0.00	0.00	0.00	1.4	WNW
8/25/2023 17:14:00	61.4	35.1	-26.3	0.00	0.00	0.00	1.4	WNW