

DAILY FIELD REPORT 138

Prepared By: LANGAN

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

BCP Project No:	C231153	Date:	December 8, 2023
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Project Name:	Kasser Scrap Metal and Rector Cleaners Site	Time:	7:00 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)
 Junggeun Hwang (Geotechnical)

Work Activities Performed:

- Urban graded an approximate 10-foot-long by 15-foot-wide area along the southeast boundary of WC0-3 and WC02 in preparation for equipment mobilization.
- Urban demolished concrete in the eastern part of waste characterization grid WC03 to prepare for equipment mobilization.
- Urban continued installing waterproofing/vapor barrier membranes (GCP Preprufe® 300R and related products) in the northeastern part of the site. Waterproofing/vapor barrier installation observation and documentation is to verify general conformance with specifications and contract documents.

Material Tracking:

- The following soil/fill was exported from the site:
 - 9 loads of soil/fill from waste characterization grids WC02_10-15, WC02_15-20, WC03_10-15, WC03_15-20, WC05_0-5 and/or WC05_5-10 were exported for off-site disposal at the Clean Earth of Carteret LLC facility in Carteret, NJ.
 - 3 loads of soil/fill from waste characterization grids WC02_10-15, WC02_15-20, WC03_10-15, WC03_15-20, WC05_0-5 and/or WC05_5-10 were exported for off-site disposal at the Bayshore Soil Management, LLC facility in Keasbey, NJ.
- 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)
		3	60	9	180	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)
	132	2,600	204	4,080	0	-	15	300

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

Materials Import Summary								
Facility Name	Greenpoint Quarry / North Shore Terminal		Stavola Bound Brook / North Shore Terminal					
Location	Staten Island, NY		Staten Island, NY					
Type of Material	ASTM57 0.75-inch Stone		ASTM2 2.5-inch Stone					
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)
	4	80	3	60	0	-	0	-

Samples Collected:

- No samples were collected.

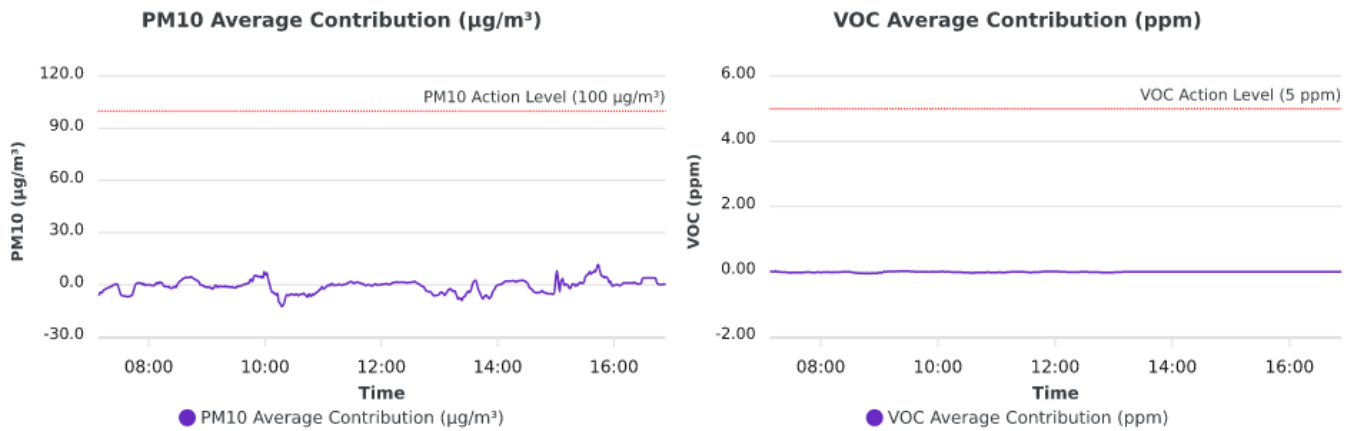
Air Monitoring:

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 level of 100 µg/m³ or 5 ppm, respectively, on this day.

Particulate Monitoring (µg/m ³)		Organic Vapor Monitoring (ppm)	
Daily Background	29.0	Daily Background	0.00
PM10 Average Site Contribution (Minimum)	-12.4	VOC Average Site Contribution (Minimum)	-0.06
PM10 Average Site Contribution (Maximum)	11.5	VOC Average Site Contribution (Maximum)	0.03

µg/m³: micrograms per cubic meter.

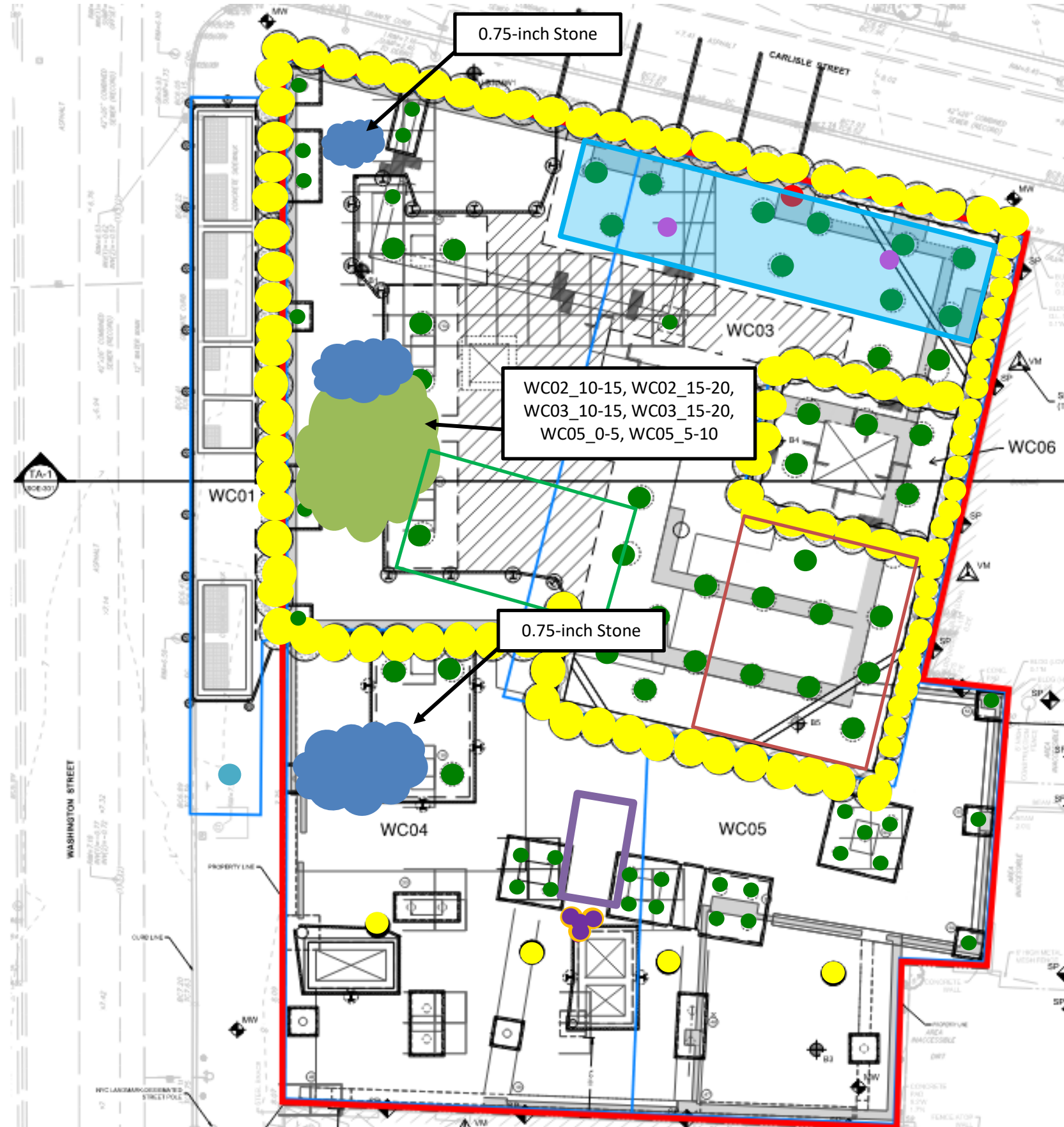
ppm: parts per million.



Planned Activities:

- Urban will continue excavation throughout the site to assist in the advancement of caissons, soldier piles and foundation mat.

SITE PLAN



- Site Boundary**
- Waste Characterization Grid Boundary**
- **CAMP station 1**
- **CAMP station 2**
- **Stockpile - Soil (no impacts)**
- **Stockpile - C&D**
- Approximate Location of Excavation**
- Approximate Area of Grading**
- Approximate Backfill Location**
- **Completed Soil-Mix Column**
- **Completed Caisson Casing**
- **Completed Caisson**
- **Reinstalled Soil-Mix Column as part of the In-Situ Stabilization of NAPL-contaminated Soil**
- **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: View of Urban installing waterproofing/vapor barrier membranes in the northeastern part of the site (facing south).



Photo 2: View of Urban loading soil/fill for (facing north).



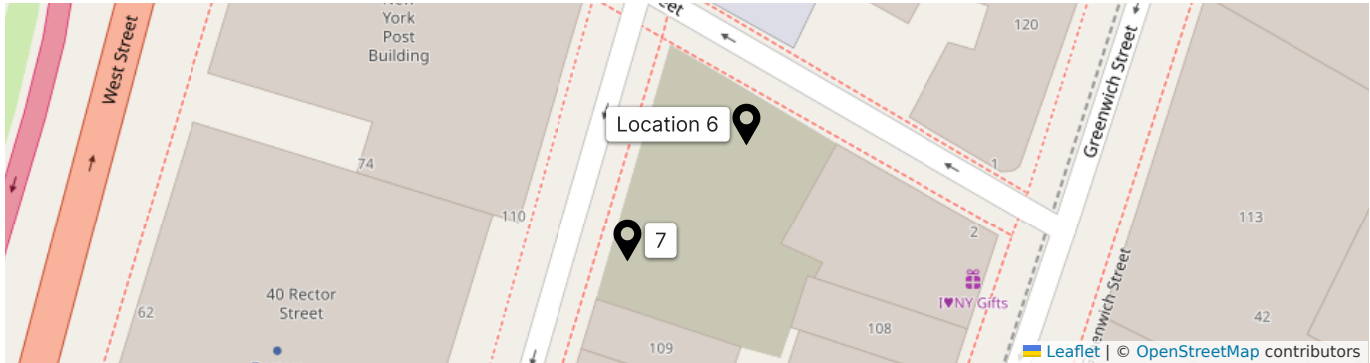
Photo 3: View of the site entrance/exit on Washington Street at the end of the workday (facing north).



LANGAN	Air Monitoring Report	170695201 - 111 Washington St	
		Report Period	
		From:	12/8/2023 06:00
		To:	12/8/2023 19:00
		PM10 Action Level:	100.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

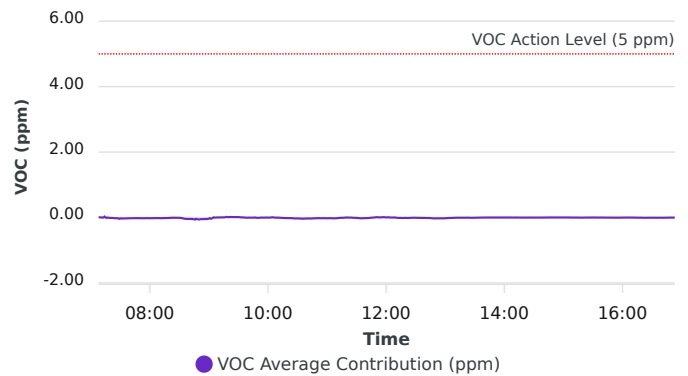
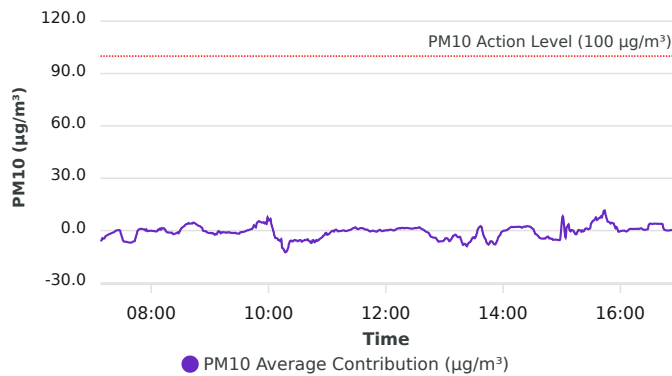
Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
12/8/2023	0.1-3.2	WSW

Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/8/2023	-12.4	10:17	-0.06	08:46
Max Contribution (15 min avg.) - 12/8/2023	11.5	15:44	0.03	07:14

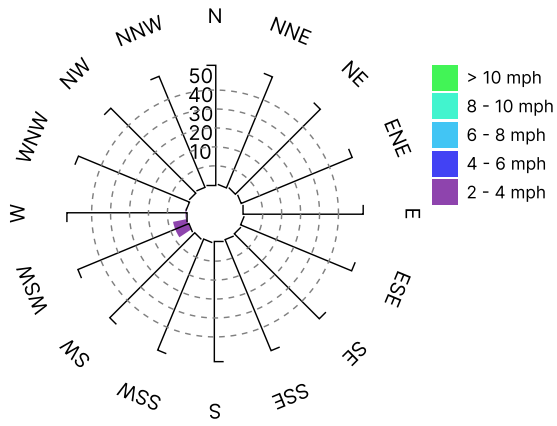


PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)

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
12/8/2023 07:06:00							0.3	WSW
12/8/2023 07:07:00							0.4	WSW
12/8/2023 07:08:00	29.0	23.0	-6.0	0.00	0.00	0.00	0.4	WSW
12/8/2023 07:09:00	27.8	22.2	-5.7	0.00	0.01	0.01	0.4	SW
12/8/2023 07:10:00	26.7	22.4	-4.3	0.00	0.01	0.00	0.4	WSW
12/8/2023 07:11:00	26.5	21.9	-4.7	0.01	0.01	0.00	0.4	W
12/8/2023 07:12:00	26.1	21.6	-4.5	0.01	0.01	0.00	0.4	SW
12/8/2023 07:13:00	25.2	21.7	-3.5	0.01	0.01	0.00	0.4	NNE
12/8/2023 07:14:00	24.6	21.6	-2.9	0.01	0.04	0.03	0.4	ESE
12/8/2023 07:15:00	24.1	21.5	-2.6	0.03	0.03	0.00	0.4	WSW
12/8/2023 07:16:00	23.7	21.3	-2.4	0.04	0.03	-0.01	0.4	NW
12/8/2023 07:17:00	23.1	21.2	-2.0	0.04	0.04	0.00	0.4	ESE
12/8/2023 07:18:00	22.8	21.0	-1.9	0.04	0.03	-0.01	0.4	WSW
12/8/2023 07:19:00	22.5	20.9	-1.6	0.04	0.03	-0.01	0.4	WSW
12/8/2023 07:20:00	22.1	20.8	-1.3	0.04	0.03	-0.01	0.4	WSW
12/8/2023 07:21:00	21.8	20.6	-1.1	0.04	0.03	-0.01	0.4	SW
12/8/2023 07:22:00	21.4	20.6	-0.9	0.04	0.02	-0.01	0.4	WSW
12/8/2023 07:23:00	20.6	20.2	-0.4	0.04	0.02	-0.02	0.4	WSW
12/8/2023 07:24:00	19.9	19.9	0.0	0.04	0.02	-0.02	0.4	WSW
12/8/2023 07:25:00	19.4	19.5	0.1	0.04	0.02	-0.02	0.4	WSW
12/8/2023 07:26:00	19.0	19.2	0.2	0.04	0.02	-0.02	0.4	WSW
12/8/2023 07:27:00	18.7	19.0	0.3	0.04	0.02	-0.02	0.4	WSW
12/8/2023 07:28:00	18.8	18.8	0.1	0.04	0.02	-0.03	0.4	W
12/8/2023 07:29:00	20.5	18.6	-1.9	0.05	0.01	-0.04	0.4	W
12/8/2023 07:30:00	22.1	18.4	-3.7	0.04	0.01	-0.03	0.5	WSW
12/8/2023 07:31:00	23.8	18.3	-5.5	0.03	0.01	-0.02	0.5	WSW
12/8/2023 07:32:00	24.3	18.0	-6.3	0.03	0.00	-0.03	0.5	W
12/8/2023 07:33:00	24.2	17.9	-6.3	0.03	0.00	-0.03	0.5	WSW
12/8/2023 07:34:00	24.0	17.6	-6.4	0.03	0.00	-0.03	0.5	W
12/8/2023 07:35:00	23.9	17.4	-6.5	0.03	0.00	-0.03	0.5	W
12/8/2023 07:36:00	24.0	17.3	-6.7	0.03	0.00	-0.03	0.6	WSW
12/8/2023 07:37:00	23.9	17.1	-6.8	0.03	0.00	-0.03	0.6	WSW

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
12/8/2023 07:38:00	23.9	17.0	-6.9	0.03	0.00	-0.03	0.6	SW
12/8/2023 07:39:00	23.9	17.0	-6.9	0.03	0.00	-0.02	0.6	E
12/8/2023 07:40:00	23.9	17.1	-6.8	0.02	0.00	-0.02	0.6	WSW
12/8/2023 07:41:00	23.6	17.2	-6.4	0.02	0.00	-0.02	0.6	WSW
12/8/2023 07:42:00	23.4	17.1	-6.2	0.02	0.00	-0.02	0.6	WSW
12/8/2023 07:43:00	23.0	16.9	-6.1	0.02	0.00	-0.02	0.6	WSW
12/8/2023 07:44:00	20.9	16.8	-4.1	0.02	0.00	-0.02	0.6	W
12/8/2023 07:45:00	19.0	16.8	-2.2	0.02	0.00	-0.02	0.6	WSW
12/8/2023 07:46:00	17.0	16.9	-0.1	0.02	0.00	-0.02	0.5	WSW
12/8/2023 07:47:00	16.4	16.9	0.5	0.02	0.00	-0.02	0.5	SW
12/8/2023 07:48:00	16.2	17.0	0.8	0.02	0.00	-0.02	0.5	WSW
12/8/2023 07:49:00	16.1	17.1	1.0	0.02	0.00	-0.02	0.5	WSW
12/8/2023 07:50:00	16.2	17.2	1.0	0.02	0.00	-0.02	0.5	WSW
12/8/2023 07:51:00	16.4	17.2	0.8	0.02	0.00	-0.02	0.5	WSW
12/8/2023 07:52:00	16.5	17.2	0.7	0.03	0.00	-0.02	0.5	SW
12/8/2023 07:53:00	16.5	17.2	0.7	0.03	0.00	-0.02	0.5	W
12/8/2023 07:54:00	17.1	17.2	0.1	0.03	0.00	-0.02	0.5	ENE
12/8/2023 07:55:00	17.1	17.8	0.7	0.03	0.00	-0.02	0.5	WNW
12/8/2023 07:56:00	17.9	17.6	-0.4	0.02	0.00	-0.02	0.5	ENE
12/8/2023 07:57:00	17.8	17.6	-0.2	0.03	0.00	-0.02	0.5	SW
12/8/2023 07:58:00	17.8	17.6	-0.2	0.03	0.00	-0.02	0.5	WSW
12/8/2023 07:59:00	17.6	17.6	-0.1	0.03	0.00	-0.02	0.5	WSW
12/8/2023 08:00:00	17.5	17.5	-0.1	0.03	0.00	-0.02	0.5	W
12/8/2023 08:01:00	17.4	17.2	-0.2	0.03	0.00	-0.02	0.5	WSW
12/8/2023 08:02:00	17.3	17.1	-0.2	0.03	0.00	-0.02	0.5	W
12/8/2023 08:03:00	17.3	17.0	-0.3	0.03	0.00	-0.02	0.5	WSW
12/8/2023 08:04:00	17.3	16.8	-0.5	0.02	0.00	-0.02	0.5	WSW
12/8/2023 08:05:00	17.1	16.6	-0.5	0.02	0.00	-0.02	0.5	SSE
12/8/2023 08:06:00	16.9	16.6	-0.3	0.02	0.00	-0.02	0.5	W
12/8/2023 08:07:00	17.2	17.7	0.6	0.02	0.00	-0.02	0.5	WSW
12/8/2023 08:08:00	17.4	17.9	0.5	0.02	0.00	-0.02	0.5	WSW
12/8/2023 08:09:00	16.7	17.9	1.2	0.02	0.00	-0.02	0.5	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
12/8/2023 08:10:00	16.7	17.2	0.5	0.02	0.00	-0.02	0.5	NW
12/8/2023 08:11:00	15.8	17.3	1.5	0.02	0.00	-0.02	0.5	S
12/8/2023 08:12:00	15.9	17.2	1.3	0.02	0.00	-0.02	0.5	WSW
12/8/2023 08:13:00	16.0	17.3	1.3	0.02	0.00	-0.02	0.5	NNE
12/8/2023 08:14:00	16.7	17.3	0.6	0.02	0.00	-0.02	0.5	W
12/8/2023 08:15:00	17.6	17.3	-0.3	0.02	0.00	-0.02	0.5	WSW
12/8/2023 08:16:00	18.3	17.3	-0.9	0.02	0.00	-0.02	0.5	W
12/8/2023 08:17:00	18.5	17.4	-1.1	0.02	0.00	-0.02	0.5	W
12/8/2023 08:18:00	18.6	17.6	-1.1	0.02	0.00	-0.02	0.5	W
12/8/2023 08:19:00	18.8	17.7	-1.1	0.02	0.00	-0.01	0.5	ESE
12/8/2023 08:20:00	19.0	17.8	-1.2	0.02	0.00	-0.01	0.5	WSW
12/8/2023 08:21:00	18.8	17.7	-1.1	0.02	0.01	-0.01	0.5	ESE
12/8/2023 08:22:00	18.4	16.6	-1.8	0.01	0.01	-0.01	0.5	WSW
12/8/2023 08:23:00	18.5	16.4	-2.1	0.01	0.01	-0.01	0.5	NNE
12/8/2023 08:24:00	18.5	16.6	-1.9	0.01	0.01	-0.01	0.5	WSW
12/8/2023 08:25:00	18.5	16.9	-1.6	0.01	0.01	-0.01	0.5	WSW
12/8/2023 08:26:00	18.4	17.1	-1.4	0.01	0.01	-0.01	0.5	W
12/8/2023 08:27:00	18.3	17.3	-1.0	0.01	0.01	-0.01	0.5	SW
12/8/2023 08:28:00	18.6	17.0	-1.5	0.01	0.01	-0.01	0.6	ENE
12/8/2023 08:29:00	17.9	17.3	-0.6	0.01	0.01	-0.01	0.5	WSW
12/8/2023 08:30:00	17.0	17.5	0.6	0.01	0.01	-0.01	0.5	WSW
12/8/2023 08:31:00	16.4	17.8	1.4	0.02	0.01	-0.01	0.5	WSW
12/8/2023 08:32:00	16.2	18.0	1.9	0.02	0.01	-0.02	0.6	WSW
12/8/2023 08:33:00	16.1	18.3	2.3	0.03	0.01	-0.02	0.6	WSW
12/8/2023 08:34:00	15.9	18.6	2.7	0.04	0.01	-0.03	0.6	WSW
12/8/2023 08:35:00	15.8	19.2	3.4	0.04	0.01	-0.04	0.7	W
12/8/2023 08:36:00	15.8	19.6	3.7	0.05	0.01	-0.04	0.7	W
12/8/2023 08:37:00	16.0	19.8	3.8	0.05	0.01	-0.04	0.7	WSW
12/8/2023 08:38:00	15.8	20.1	4.3	0.05	0.01	-0.04	0.7	S
12/8/2023 08:39:00	16.1	20.1	4.0	0.05	0.01	-0.04	0.7	WNW
12/8/2023 08:40:00	16.3	20.3	4.0	0.05	0.01	-0.04	0.7	W
12/8/2023 08:41:00	16.4	20.4	4.1	0.05	0.01	-0.04	0.7	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/8/2023 08:42:00	16.5	20.5	4.0	0.05	0.01	-0.04	0.7	W
12/8/2023 08:43:00	16.3	20.9	4.6	0.06	0.01	-0.05	0.7	S
12/8/2023 08:44:00	16.5	20.8	4.4	0.06	0.01	-0.05	0.7	WSW
12/8/2023 08:45:00	16.9	20.9	4.1	0.06	0.01	-0.06	0.7	W
12/8/2023 08:46:00	17.3	21.0	3.6	0.07	0.01	-0.06	0.7	WNW
12/8/2023 08:47:00	17.7	21.0	3.3	0.07	0.02	-0.04	0.7	E
12/8/2023 08:48:00	18.0	20.8	2.8	0.07	0.02	-0.05	0.6	WSW
12/8/2023 08:49:00	18.2	20.8	2.7	0.07	0.02	-0.06	0.6	WNW
12/8/2023 08:50:00	18.2	20.7	2.5	0.08	0.02	-0.06	0.6	WSW
12/8/2023 08:51:00	18.5	20.4	1.9	0.08	0.02	-0.06	0.6	ESE
12/8/2023 08:52:00	18.7	20.3	1.6	0.07	0.02	-0.05	0.5	E
12/8/2023 08:53:00	20.3	20.2	-0.1	0.07	0.02	-0.05	0.5	WSW
12/8/2023 08:54:00	20.6	20.4	-0.3	0.08	0.03	-0.05	0.6	W
12/8/2023 08:55:00	20.9	20.5	-0.4	0.07	0.03	-0.05	0.6	ENE
12/8/2023 08:56:00	21.2	20.9	-0.3	0.07	0.03	-0.04	0.5	E
12/8/2023 08:57:00	21.9	20.9	-1.0	0.08	0.03	-0.05	0.5	WNW
12/8/2023 08:58:00	22.3	21.0	-1.3	0.08	0.03	-0.05	0.5	SSE
12/8/2023 08:59:00	22.5	21.1	-1.4	0.08	0.04	-0.04	0.5	NNW
12/8/2023 09:00:00	22.6	21.2	-1.4	0.07	0.04	-0.03	0.5	SW
12/8/2023 09:01:00	22.6	21.3	-1.3	0.06	0.04	-0.02	0.5	ESE
12/8/2023 09:02:00	23.1	21.5	-1.6	0.06	0.03	-0.04	0.5	W
12/8/2023 09:03:00	23.4	22.0	-1.4	0.06	0.03	-0.03	0.5	SW
12/8/2023 09:04:00	23.8	21.9	-1.9	0.04	0.03	-0.01	0.6	E
12/8/2023 09:05:00	24.3	21.9	-2.4	0.03	0.04	0.01	0.5	N
12/8/2023 09:06:00	24.2	22.3	-1.9	0.04	0.04	0.00	0.5	W
12/8/2023 09:07:00	24.4	22.3	-2.1	0.04	0.03	0.00	0.6	ENE
12/8/2023 09:08:00	23.1	22.3	-0.8	0.04	0.04	0.00	0.5	ESE
12/8/2023 09:09:00	22.8	22.4	-0.3	0.04	0.04	0.00	0.5	WSW
12/8/2023 09:10:00	23.0	22.2	-0.8	0.04	0.04	0.00	0.6	E
12/8/2023 09:11:00	23.3	21.7	-1.6	0.04	0.04	0.00	0.5	NE
12/8/2023 09:12:00	22.8	21.8	-1.0	0.04	0.04	0.00	0.5	NW
12/8/2023 09:13:00	22.7	21.6	-1.1	0.03	0.04	0.01	0.5	E

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
12/8/2023 09:14:00	22.5	21.7	-0.9	0.04	0.04	0.00	0.5	W
12/8/2023 09:15:00	22.5	21.5	-1.0	0.04	0.04	0.01	0.5	NE
12/8/2023 09:16:00	22.5	21.3	-1.2	0.04	0.04	0.01	0.4	E
12/8/2023 09:17:00	22.2	21.2	-1.0	0.04	0.04	0.01	0.4	ESE
12/8/2023 09:18:00	22.0	20.8	-1.2	0.03	0.05	0.02	0.4	NNE
12/8/2023 09:19:00	21.7	20.8	-0.9	0.03	0.04	0.01	0.4	WSW
12/8/2023 09:20:00	21.6	20.6	-0.9	0.03	0.04	0.01	0.4	E
12/8/2023 09:21:00	21.7	20.3	-1.3	0.03	0.04	0.01	0.4	E
12/8/2023 09:22:00	21.5	20.2	-1.3	0.03	0.05	0.01	0.4	N
12/8/2023 09:23:00	21.4	20.1	-1.3	0.03	0.05	0.01	0.3	NNW
12/8/2023 09:24:00	21.3	19.9	-1.5	0.03	0.05	0.01	0.3	W
12/8/2023 09:25:00	21.1	19.7	-1.3	0.03	0.05	0.01	0.3	NE
12/8/2023 09:26:00	20.7	19.5	-1.2	0.04	0.05	0.01	0.3	ENE
12/8/2023 09:27:00	20.8	19.2	-1.6	0.03	0.05	0.01	0.3	E
12/8/2023 09:28:00	20.8	19.1	-1.7	0.03	0.05	0.01	0.3	E
12/8/2023 09:29:00	20.6	18.9	-1.7	0.03	0.05	0.01	0.3	W
12/8/2023 09:30:00	20.6	18.8	-1.8	0.03	0.04	0.01	0.3	E
12/8/2023 09:31:00	20.7	19.6	-1.1	0.03	0.04	0.01	0.3	SW
12/8/2023 09:32:00	20.7	19.8	-0.8	0.04	0.04	0.01	0.4	NNE
12/8/2023 09:33:00	20.6	19.8	-0.9	0.04	0.04	0.00	0.4	SE
12/8/2023 09:34:00	20.6	19.8	-0.8	0.04	0.04	0.00	0.4	WNW
12/8/2023 09:35:00	20.6	19.9	-0.7	0.04	0.04	0.00	0.4	E
12/8/2023 09:36:00	20.6	20.1	-0.5	0.04	0.04	0.00	0.4	E
12/8/2023 09:37:00	20.5	20.3	-0.2	0.04	0.04	0.00	0.4	S
12/8/2023 09:38:00	20.3	20.5	0.1	0.05	0.04	-0.01	0.4	W
12/8/2023 09:39:00	20.3	20.4	0.2	0.05	0.04	-0.01	0.5	W
12/8/2023 09:40:00	20.1	20.6	0.4	0.05	0.04	-0.01	0.5	W
12/8/2023 09:41:00	20.1	20.7	0.6	0.05	0.04	0.00	0.5	WSW
12/8/2023 09:42:00	20.1	20.9	0.8	0.05	0.04	-0.01	0.5	W
12/8/2023 09:43:00	20.2	21.1	0.9	0.05	0.04	-0.01	0.4	ENE
12/8/2023 09:44:00	20.5	22.2	1.7	0.05	0.05	-0.01	0.5	WSW
12/8/2023 09:45:00	20.4	23.5	3.1	0.05	0.05	0.00	0.5	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/8/2023 09:46:00	20.4	23.0	2.5	0.06	0.05	0.00	0.5	WSW
12/8/2023 09:47:00	21.0	22.8	1.8	0.06	0.06	0.00	0.5	E
12/8/2023 09:48:00	21.1	25.3	4.3	0.06	0.06	-0.01	0.5	WSW
12/8/2023 09:49:00	21.1	26.0	5.0	0.07	0.06	-0.01	0.5	W
12/8/2023 09:50:00	20.7	26.1	5.4	0.07	0.06	-0.01	0.5	W
12/8/2023 09:51:00	20.6	25.7	5.2	0.07	0.06	-0.01	0.5	NE
12/8/2023 09:52:00	20.6	25.5	4.9	0.07	0.07	-0.01	0.5	E
12/8/2023 09:53:00	20.7	25.3	4.6	0.07	0.07	0.00	0.5	NE
12/8/2023 09:54:00	20.7	25.4	4.6	0.07	0.07	0.00	0.5	W
12/8/2023 09:55:00	20.9	25.6	4.8	0.07	0.07	0.00	0.5	NE
12/8/2023 09:56:00	21.7	25.8	4.1	0.07	0.07	-0.01	0.5	SSE
12/8/2023 09:57:00	21.8	26.4	4.6	0.07	0.07	0.00	0.5	ESE
12/8/2023 09:58:00	24.4	28.2	3.8	0.07	0.07	0.00	0.6	E
12/8/2023 09:59:00	24.9	32.5	7.6	0.07	0.07	0.00	0.6	WSW
12/8/2023 10:00:00	25.7	31.5	5.8	0.07	0.07	0.00	0.5	ENE
12/8/2023 10:01:00	25.8	31.7	5.8	0.07	0.06	0.00	0.5	WSW
12/8/2023 10:02:00	25.3	32.0	6.8	0.06	0.06	0.00	0.5	ENE
12/8/2023 10:03:00	26.2	29.6	3.4	0.06	0.06	0.00	0.5	WSW
12/8/2023 10:04:00	27.2	28.8	1.6	0.05	0.05	0.00	0.5	W
12/8/2023 10:05:00	29.1	28.7	-0.4	0.04	0.05	0.01	0.5	W
12/8/2023 10:06:00	31.8	29.0	-2.9	0.04	0.04	0.00	0.6	WSW
12/8/2023 10:07:00	33.6	29.4	-4.3	0.04	0.04	0.00	0.6	WSW
12/8/2023 10:08:00	34.1	29.8	-4.3	0.04	0.04	-0.01	0.7	WSW
12/8/2023 10:09:00	34.3	29.8	-4.5	0.04	0.04	-0.01	0.7	WSW
12/8/2023 10:10:00	35.2	29.7	-5.5	0.04	0.04	-0.01	0.7	WSW
12/8/2023 10:11:00	35.4	30.0	-5.4	0.04	0.04	-0.01	0.8	WSW
12/8/2023 10:12:00	35.8	29.7	-6.0	0.04	0.04	-0.01	0.9	WSW
12/8/2023 10:13:00	33.0	28.1	-4.9	0.04	0.03	-0.01	0.9	W
12/8/2023 10:14:00	32.8	22.8	-10.0	0.04	0.03	-0.01	1.0	WSW
12/8/2023 10:15:00	33.1	22.8	-10.3	0.04	0.03	-0.01	1.1	WSW
12/8/2023 10:16:00	34.0	22.6	-11.3	0.04	0.03	-0.02	1.1	W
12/8/2023 10:17:00	34.8	22.4	-12.4	0.04	0.03	-0.02	1.2	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/8/2023 10:18:00	35.0	22.8	-12.2	0.05	0.03	-0.02	1.2	WSW
12/8/2023 10:19:00	34.6	23.1	-11.5	0.05	0.03	-0.02	1.2	WSW
12/8/2023 10:20:00	33.5	23.4	-10.1	0.05	0.03	-0.02	1.2	WSW
12/8/2023 10:21:00	31.0	23.6	-7.3	0.05	0.03	-0.02	1.2	SW
12/8/2023 10:22:00	29.4	23.4	-6.0	0.05	0.03	-0.02	1.2	WSW
12/8/2023 10:23:00	29.0	23.3	-5.7	0.05	0.03	-0.02	1.3	WSW
12/8/2023 10:24:00	29.5	23.3	-6.2	0.05	0.03	-0.02	1.3	WSW
12/8/2023 10:25:00	29.4	23.2	-6.2	0.05	0.02	-0.02	1.3	WSW
12/8/2023 10:26:00	28.5	23.0	-5.6	0.05	0.02	-0.03	1.2	WSW
12/8/2023 10:27:00	28.1	22.7	-5.4	0.05	0.02	-0.03	1.2	WSW
12/8/2023 10:28:00	28.3	22.6	-5.7	0.05	0.02	-0.03	1.2	WSW
12/8/2023 10:29:00	28.2	22.6	-5.7	0.05	0.02	-0.03	1.2	W
12/8/2023 10:30:00	28.6	22.5	-6.1	0.05	0.02	-0.03	1.1	WSW
12/8/2023 10:31:00	28.1	22.4	-5.8	0.05	0.02	-0.03	1.1	SW
12/8/2023 10:32:00	27.6	22.2	-5.4	0.05	0.02	-0.03	1.1	WSW
12/8/2023 10:33:00	27.3	21.7	-5.5	0.05	0.02	-0.04	1.1	WSW
12/8/2023 10:34:00	27.8	21.5	-6.4	0.05	0.02	-0.04	1.2	WSW
12/8/2023 10:35:00	27.1	21.1	-6.0	0.05	0.02	-0.04	1.1	W
12/8/2023 10:36:00	26.6	20.8	-5.8	0.05	0.01	-0.04	1.2	W
12/8/2023 10:37:00	26.1	20.8	-5.4	0.05	0.01	-0.04	1.2	W
12/8/2023 10:38:00	26.0	20.5	-5.5	0.05	0.02	-0.03	1.1	E
12/8/2023 10:39:00	25.7	20.4	-5.3	0.05	0.02	-0.03	1.1	WSW
12/8/2023 10:40:00	25.4	20.4	-5.0	0.05	0.02	-0.03	1.1	WSW
12/8/2023 10:41:00	26.2	20.4	-5.8	0.05	0.02	-0.03	1.0	WSW
12/8/2023 10:42:00	26.4	20.4	-6.0	0.05	0.02	-0.03	1.1	WSW
12/8/2023 10:43:00	27.2	20.3	-6.9	0.05	0.02	-0.03	1.1	W
12/8/2023 10:44:00	27.4	20.3	-7.1	0.05	0.01	-0.03	1.1	WSW
12/8/2023 10:45:00	25.7	20.2	-5.5	0.04	0.02	-0.03	1.0	SE
12/8/2023 10:46:00	25.5	20.1	-5.5	0.04	0.02	-0.03	1.0	WNW
12/8/2023 10:47:00	26.7	19.9	-6.7	0.04	0.02	-0.03	1.0	W
12/8/2023 10:48:00	26.2	19.9	-6.3	0.04	0.02	-0.03	0.9	SW
12/8/2023 10:49:00	25.1	19.7	-5.4	0.04	0.02	-0.03	0.9	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/8/2023 10:50:00	25.4	19.6	-5.8	0.04	0.02	-0.02	0.8	E
12/8/2023 10:51:00	25.5	19.9	-5.6	0.04	0.02	-0.02	0.7	W
12/8/2023 10:52:00	25.4	20.5	-4.9	0.04	0.02	-0.02	0.7	WSW
12/8/2023 10:53:00	25.2	20.7	-4.5	0.04	0.02	-0.02	0.8	WSW
12/8/2023 10:54:00	24.9	20.7	-4.2	0.04	0.02	-0.02	0.8	WSW
12/8/2023 10:55:00	24.4	20.7	-3.7	0.04	0.01	-0.02	0.8	W
12/8/2023 10:56:00	23.6	20.6	-3.0	0.04	0.01	-0.02	0.7	WSW
12/8/2023 10:57:00	23.4	20.7	-2.7	0.04	0.01	-0.02	0.7	WSW
12/8/2023 10:58:00	22.2	20.6	-1.6	0.04	0.01	-0.02	0.7	WSW
12/8/2023 10:59:00	21.9	20.6	-1.3	0.04	0.01	-0.02	0.7	WSW
12/8/2023 11:00:00	23.1	20.7	-2.4	0.04	0.01	-0.03	0.8	WSW
12/8/2023 11:01:00				0.04	0.01	-0.03	0.8	W
12/8/2023 11:02:00				0.04	0.01	-0.02	0.8	NE
12/8/2023 11:03:00				0.04	0.01	-0.02	0.8	W
12/8/2023 11:04:00				0.04	0.01	-0.02	0.8	WSW
12/8/2023 11:05:00				0.04	0.01	-0.03	0.8	NW
12/8/2023 11:06:00	19.2	19.2	-0.1	0.04	0.01	-0.03	0.8	W
12/8/2023 11:07:00	19.3	18.7	-0.6	0.04	0.01	-0.02	0.8	ENE
12/8/2023 11:08:00	19.0	19.3	0.3	0.04	0.01	-0.03	0.7	WSW
12/8/2023 11:09:00	18.9	19.4	0.6	0.04	0.01	-0.03	0.7	W
12/8/2023 11:10:00	19.0	19.1	0.1	0.04	0.01	-0.02	0.7	E
12/8/2023 11:11:00	19.5	19.1	-0.5	0.03	0.02	-0.02	0.7	NE
12/8/2023 11:12:00	19.4	19.1	-0.3	0.03	0.02	-0.01	0.6	SSE
12/8/2023 11:13:00	19.3	19.0	-0.3	0.03	0.02	-0.01	0.6	E
12/8/2023 11:14:00	19.3	19.1	-0.3	0.03	0.02	-0.01	0.5	WSW
12/8/2023 11:15:00	19.2	19.1	-0.1	0.03	0.02	-0.01	0.5	W
12/8/2023 11:16:00	19.1	19.2	0.1	0.03	0.02	-0.01	0.5	WSW
12/8/2023 11:17:00	19.2	19.3	0.1	0.03	0.02	-0.01	0.5	W
12/8/2023 11:18:00	19.6	19.4	-0.2	0.03	0.03	-0.01	0.6	W
12/8/2023 11:19:00	19.8	19.5	-0.3	0.03	0.03	0.00	0.6	WSW
12/8/2023 11:20:00	19.7	19.5	-0.2	0.03	0.03	0.00	0.7	WSW
12/8/2023 11:21:00	19.5	19.5	-0.1	0.03	0.03	0.00	0.7	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/8/2023 11:22:00	19.4	19.6	0.2	0.03	0.03	0.00	0.7	WSW
12/8/2023 11:23:00	19.3	19.6	0.3	0.03	0.03	0.00	0.7	W
12/8/2023 11:24:00	19.1	19.6	0.5	0.03	0.03	0.00	0.7	W
12/8/2023 11:25:00	18.8	19.6	0.8	0.03	0.03	-0.01	0.8	WSW
12/8/2023 11:26:00	18.4	19.6	1.3	0.03	0.03	-0.01	0.8	WSW
12/8/2023 11:27:00	18.2	19.6	1.4	0.03	0.02	-0.01	0.9	WSW
12/8/2023 11:28:00	18.0	19.7	1.7	0.03	0.02	-0.01	1.0	W
12/8/2023 11:29:00	17.8	19.6	1.9	0.03	0.02	-0.01	1.0	W
12/8/2023 11:30:00	18.2	19.6	1.3	0.03	0.02	-0.01	1.0	WNW
12/8/2023 11:31:00	18.7	19.6	0.9	0.03	0.02	-0.01	1.0	W
12/8/2023 11:32:00	18.6	19.5	0.8	0.03	0.01	-0.02	1.0	WNW
12/8/2023 11:33:00	18.2	19.4	1.2	0.03	0.01	-0.02	0.9	SW
12/8/2023 11:34:00	17.8	19.2	1.4	0.03	0.01	-0.03	0.9	WSW
12/8/2023 11:35:00	17.8	19.1	1.4	0.03	0.01	-0.02	0.9	WSW
12/8/2023 11:36:00	17.7	19.1	1.4	0.03	0.01	-0.02	0.9	W
12/8/2023 11:37:00	17.8	18.9	1.1	0.03	0.01	-0.02	0.9	N
12/8/2023 11:38:00	17.8	18.8	1.0	0.03	0.01	-0.02	0.9	WSW
12/8/2023 11:39:00	17.9	18.6	0.6	0.03	0.01	-0.02	0.9	ESE
12/8/2023 11:40:00	18.0	18.5	0.6	0.03	0.01	-0.02	0.9	WSW
12/8/2023 11:41:00	17.9	18.5	0.6	0.03	0.01	-0.02	0.9	WSW
12/8/2023 11:42:00	18.0	18.2	0.1	0.02	0.01	-0.02	0.8	N
12/8/2023 11:43:00	18.3	18.0	-0.3	0.02	0.01	-0.01	0.7	NNW
12/8/2023 11:44:00	18.5	18.0	-0.5	0.02	0.01	-0.01	0.7	E
12/8/2023 11:45:00	18.2	17.9	-0.3	0.02	0.01	-0.01	0.7	ENE
12/8/2023 11:46:00	17.8	17.6	-0.1	0.01	0.01	0.00	0.7	ENE
12/8/2023 11:47:00	17.6	17.6	0.0	0.01	0.01	0.00	0.7	WSW
12/8/2023 11:48:00	17.7	17.4	-0.3	0.01	0.01	0.00	0.7	NE
12/8/2023 11:49:00	17.8	17.4	-0.4	0.01	0.02	0.01	0.6	ESE
12/8/2023 11:50:00	17.9	17.2	-0.6	0.01	0.02	0.01	0.6	NNW
12/8/2023 11:51:00	17.8	17.3	-0.6	0.01	0.02	0.01	0.5	WNW
12/8/2023 11:52:00	17.7	17.7	0.0	0.01	0.02	0.01	0.5	W
12/8/2023 11:53:00	17.7	17.8	0.1	0.01	0.02	0.01	0.5	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/8/2023 11:54:00	17.6	18.1	0.4	0.01	0.01	0.00	0.5	W
12/8/2023 11:55:00	17.9	17.9	0.1	0.01	0.02	0.01	0.4	E
12/8/2023 11:56:00	18.1	17.8	-0.3	0.01	0.02	0.01	0.4	ENE
12/8/2023 11:57:00	18.1	17.8	-0.3	0.01	0.02	0.01	0.4	ENE
12/8/2023 11:58:00	17.9	17.9	0.0	0.01	0.02	0.01	0.3	W
12/8/2023 11:59:00	17.8	17.7	-0.1	0.01	0.02	0.01	0.3	E
12/8/2023 12:00:00	17.6	17.7	0.2	0.01	0.02	0.00	0.3	WNW
12/8/2023 12:01:00	17.5	17.8	0.3	0.01	0.02	0.00	0.3	ENE
12/8/2023 12:02:00	17.6	17.7	0.1	0.01	0.02	0.01	0.3	NNW
12/8/2023 12:03:00	17.4	17.8	0.3	0.01	0.02	0.00	0.3	WNW
12/8/2023 12:04:00	17.3	17.8	0.5	0.01	0.01	0.00	0.3	W
12/8/2023 12:05:00	17.3	17.9	0.6	0.01	0.01	0.00	0.3	NNE
12/8/2023 12:06:00	17.4	17.8	0.4	0.02	0.01	0.00	0.4	W
12/8/2023 12:07:00	17.4	17.5	0.1	0.02	0.01	0.00	0.4	W
12/8/2023 12:08:00	17.3	17.4	0.1	0.02	0.01	0.00	0.4	WNW
12/8/2023 12:09:00	17.3	17.4	0.1	0.02	0.01	0.00	0.4	SW
12/8/2023 12:10:00	17.2	17.7	0.5	0.02	0.01	-0.01	0.4	W
12/8/2023 12:11:00	17.1	18.0	0.9	0.02	0.01	-0.01	0.4	WSW
12/8/2023 12:12:00	17.1	18.3	1.2	0.02	0.01	-0.01	0.4	WSW
12/8/2023 12:13:00	17.1	18.4	1.2	0.02	0.01	-0.01	0.4	W
12/8/2023 12:14:00	17.1	18.5	1.5	0.02	0.01	-0.01	0.4	WSW
12/8/2023 12:15:00	17.2	18.5	1.3	0.02	0.01	-0.01	0.4	ENE
12/8/2023 12:16:00	17.1	18.7	1.6	0.02	0.01	-0.01	0.4	WSW
12/8/2023 12:17:00	17.2	18.7	1.5	0.02	0.01	-0.01	0.4	ENE
12/8/2023 12:18:00	17.3	18.8	1.5	0.02	0.01	-0.01	0.4	WSW
12/8/2023 12:19:00	17.4	18.7	1.3	0.02	0.01	-0.01	0.4	E
12/8/2023 12:20:00	17.3	18.8	1.5	0.02	0.01	-0.01	0.4	W
12/8/2023 12:21:00	17.3	18.8	1.5	0.02	0.01	-0.01	0.4	NW
12/8/2023 12:22:00	17.4	18.8	1.5	0.02	0.01	-0.01	0.4	WSW
12/8/2023 12:23:00	17.4	18.8	1.4	0.02	0.01	-0.01	0.4	W
12/8/2023 12:24:00	17.4	18.7	1.3	0.02	0.01	-0.01	0.5	W
12/8/2023 12:25:00	17.3	18.5	1.2	0.02	0.01	-0.01	0.5	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
12/8/2023 12:26:00	17.2	18.3	1.1	0.01	0.01	-0.01	0.5	WSW
12/8/2023 12:27:00	17.1	18.2	1.1	0.01	0.01	-0.01	0.6	W
12/8/2023 12:28:00	17.0	18.2	1.2	0.01	0.01	-0.01	0.6	W
12/8/2023 12:29:00	16.9	18.2	1.3	0.01	0.01	-0.01	0.7	WSW
12/8/2023 12:30:00	16.7	18.3	1.5	0.01	0.00	-0.01	0.7	WSW
12/8/2023 12:31:00	16.7	18.1	1.4	0.01	0.00	-0.01	0.8	SW
12/8/2023 12:32:00	16.6	18.0	1.5	0.01	0.00	-0.01	0.8	N
12/8/2023 12:33:00	16.5	18.1	1.6	0.01	0.00	-0.01	0.9	WSW
12/8/2023 12:34:00	16.4	18.4	1.9	0.01	0.00	-0.01	0.9	WSW
12/8/2023 12:35:00	16.8	18.4	1.6	0.01	0.00	-0.01	1.0	WSW
12/8/2023 12:36:00	17.4	18.5	1.1	0.01	0.00	-0.01	1.0	W
12/8/2023 12:37:00	17.8	18.7	0.8	0.01	0.00	-0.01	1.0	WSW
12/8/2023 12:38:00	18.1	18.7	0.6	0.01	0.00	-0.01	1.0	W
12/8/2023 12:39:00	18.5	18.8	0.3	0.01	0.00	-0.01	1.0	W
12/8/2023 12:40:00	19.2	19.0	-0.2	0.01	0.00	-0.01	1.0	WSW
12/8/2023 12:41:00	20.0	19.4	-0.6	0.01	0.00	-0.01	1.0	WSW
12/8/2023 12:42:00	20.7	19.8	-0.9	0.02	0.00	-0.01	1.0	WSW
12/8/2023 12:43:00	21.3	20.2	-1.1	0.02	0.00	-0.02	1.0	WSW
12/8/2023 12:44:00	22.1	20.6	-1.5	0.02	0.00	-0.02	1.1	W
12/8/2023 12:45:00	23.3	20.8	-2.5	0.02	0.00	-0.02	1.1	WSW
12/8/2023 12:46:00	24.6	21.1	-3.5	0.02	0.00	-0.02	1.1	WSW
12/8/2023 12:47:00	25.2	21.6	-3.6	0.03	0.00	-0.03	1.2	W
12/8/2023 12:48:00	25.8	21.8	-4.0	0.03	0.00	-0.03	1.2	WSW
12/8/2023 12:49:00	26.3	22.2	-4.0	0.03	0.00	-0.03	1.2	W
12/8/2023 12:50:00	26.5	22.5	-4.1	0.03	0.00	-0.03	1.2	W
12/8/2023 12:51:00	26.8	22.6	-4.2	0.03	0.00	-0.03	1.3	WSW
12/8/2023 12:52:00	27.5	22.6	-4.9	0.03	0.00	-0.03	1.4	WSW
12/8/2023 12:53:00	28.3	22.6	-5.7	0.03	0.00	-0.03	1.4	WSW
12/8/2023 12:54:00	29.0	22.6	-6.4	0.03	0.00	-0.03	1.4	W
12/8/2023 12:55:00	28.7	22.5	-6.2	0.03	0.00	-0.03	1.4	W
12/8/2023 12:56:00	28.3	22.1	-6.2	0.03	0.00	-0.03	1.4	SW
12/8/2023 12:57:00	28.0	21.9	-6.1	0.03	0.00	-0.03	1.4	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/8/2023 12:58:00	27.8	21.7	-6.1	0.03	0.00	-0.03	1.4	WSW
12/8/2023 12:59:00	27.3	21.4	-5.9	0.03	0.00	-0.03	1.3	WSW
12/8/2023 13:00:00	26.3	21.1	-5.2	0.02	0.00	-0.02	1.4	WSW
12/8/2023 13:01:00	25.1	20.7	-4.4	0.02	0.00	-0.02	1.4	WSW
12/8/2023 13:02:00	24.5	20.2	-4.3	0.02	0.00	-0.02	1.5	W
12/8/2023 13:03:00	24.0	19.5	-4.5	0.02	0.00	-0.02	1.6	WSW
12/8/2023 13:04:00	24.0	18.8	-5.3	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:05:00	24.5	18.4	-6.1	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:06:00	23.6	17.9	-5.7	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:07:00	22.3	17.4	-4.8	0.01	0.00	-0.01	1.6	W
12/8/2023 13:08:00	21.1	17.1	-3.9	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:09:00	19.8	16.8	-2.9	0.01	0.00	-0.01	1.6	E
12/8/2023 13:10:00	19.3	16.6	-2.8	0.01	0.00	-0.01	1.7	WSW
12/8/2023 13:11:00	18.6	16.3	-2.3	0.01	0.00	-0.01	1.7	W
12/8/2023 13:12:00	18.5	15.8	-2.7	0.01	0.00	-0.01	1.7	W
12/8/2023 13:13:00	18.7	15.2	-3.5	0.01	0.00	-0.01	1.7	WSW
12/8/2023 13:14:00	18.8	14.9	-3.9	0.01	0.00	-0.01	1.8	WSW
12/8/2023 13:15:00	18.2	14.6	-3.6	0.01	0.00	-0.01	1.8	WSW
12/8/2023 13:16:00	18.0	14.4	-3.6	0.01	0.00	-0.01	1.8	WSW
12/8/2023 13:17:00	19.6	14.3	-5.3	0.01	0.00	-0.01	1.7	WSW
12/8/2023 13:18:00	21.2	14.3	-6.9	0.01	0.00	-0.01	1.7	WSW
12/8/2023 13:19:00	22.4	14.2	-8.2	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:20:00	21.5	13.9	-7.6	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:21:00	21.4	13.7	-7.6	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:22:00	22.1	13.7	-8.4	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:23:00	22.8	13.8	-9.0	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:24:00	22.7	15.1	-7.6	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:25:00	22.5	15.6	-7.0	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:26:00	22.5	15.9	-6.7	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:27:00	22.2	16.2	-6.0	0.01	0.00	-0.01	1.7	SW
12/8/2023 13:28:00	21.4	16.6	-4.8	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:29:00	20.8	16.8	-4.0	0.01	0.00	-0.01	1.7	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/8/2023 13:30:00	21.0	17.2	-3.8	0.01	0.00	-0.01	1.7	WSW
12/8/2023 13:31:00	21.9	17.5	-4.4	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:32:00	21.6	18.0	-3.6	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:33:00	20.3	18.5	-1.8	0.01	0.00	-0.01	1.6	WSW
12/8/2023 13:34:00	18.5	19.1	0.6	0.01	0.00	-0.01	1.7	SW
12/8/2023 13:35:00	18.2	19.8	1.6	0.00	0.00	0.00	1.6	WSW
12/8/2023 13:36:00	18.1	20.3	2.2	0.00	0.00	0.00	1.6	WSW
12/8/2023 13:37:00	18.0	20.5	2.6	0.00	0.00	0.00	1.6	W
12/8/2023 13:38:00	18.6	20.6	2.0	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:39:00	20.0	19.4	-0.7	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:40:00	21.8	19.0	-2.8	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:41:00	22.8	18.7	-4.1	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:42:00	23.4	18.4	-5.0	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:43:00	24.8	18.1	-6.7	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:44:00	25.6	18.1	-7.5	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:45:00	26.1	18.0	-8.1	0.00	0.00	0.00	1.6	WSW
12/8/2023 13:46:00	25.2	17.8	-7.4	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:47:00	23.5	17.3	-6.2	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:48:00	22.9	16.8	-6.1	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:49:00	22.7	16.3	-6.4	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:50:00	23.2	15.8	-7.3	0.00	0.00	0.00	1.7	W
12/8/2023 13:51:00	23.6	15.7	-7.9	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:52:00	23.9	15.9	-7.9	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:53:00	22.9	16.0	-6.8	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:54:00	21.8	16.1	-5.7	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:55:00	20.4	16.5	-3.9	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:56:00	19.8	16.7	-3.1	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:57:00	19.2	16.6	-2.5	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:58:00	17.9	16.8	-1.1	0.00	0.00	0.00	1.7	WSW
12/8/2023 13:59:00	17.4	16.9	-0.6	0.00	0.00	0.00	1.6	WSW
12/8/2023 14:00:00	17.1	16.9	-0.2	0.00	0.00	0.00	1.6	WSW
12/8/2023 14:01:00	17.0	17.0	-0.1	0.00	0.00	0.00	1.6	WSW

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
12/8/2023 14:02:00	17.1	17.1	0.0	0.00	0.00	0.00	1.6	WSW
12/8/2023 14:03:00	17.2	17.3	0.2	0.00	0.00	0.00	1.6	WSW
12/8/2023 14:04:00	17.1	17.4	0.3	0.00	0.00	0.00	1.7	WSW
12/8/2023 14:05:00	16.6	17.5	0.9	0.00	0.00	0.00	1.7	WSW
12/8/2023 14:06:00	16.2	17.3	1.1	0.00	0.00	0.00	1.7	WSW
12/8/2023 14:07:00	15.3	16.9	1.7	0.00	0.00	0.00	1.7	SW
12/8/2023 14:08:00	14.9	16.8	2.0	0.00	0.00	0.00	1.7	WSW
12/8/2023 14:09:00	14.5	16.6	2.1	0.00	0.00	0.00	1.7	WSW
12/8/2023 14:10:00	14.1	16.1	2.0	0.00	0.00	0.00	1.8	WSW
12/8/2023 14:11:00	13.9	15.9	2.0	0.00	0.00	0.00	1.8	W
12/8/2023 14:12:00	13.8	15.9	2.1	0.00	0.00	0.00	1.8	WSW
12/8/2023 14:13:00	13.6	15.7	2.1	0.00	0.00	0.00	1.9	W
12/8/2023 14:14:00	13.3	15.5	2.1	0.00	0.00	0.00	1.9	WSW
12/8/2023 14:15:00	13.1	15.3	2.2	0.00	0.00	0.00	1.9	WSW
12/8/2023 14:16:00	13.1	15.2	2.1	0.00	0.00	0.00	1.9	WSW
12/8/2023 14:17:00	13.2	15.4	2.2	0.00	0.00	0.00	1.9	WSW
12/8/2023 14:18:00	13.7	15.7	2.0	0.00	0.00	0.00	1.9	WSW
12/8/2023 14:19:00	14.2	15.8	1.6	0.00	0.00	0.00	1.8	ENE
12/8/2023 14:20:00	14.4	16.3	1.9	0.00	0.00	0.00	1.7	WSW
12/8/2023 14:21:00	14.5	16.8	2.2	0.00	0.00	0.00	1.7	WSW
12/8/2023 14:22:00	14.8	17.1	2.3	0.00	0.00	0.00	1.8	WSW
12/8/2023 14:23:00	15.1	17.3	2.2	0.00	0.00	0.00	1.7	WSW
12/8/2023 14:24:00	15.3	17.9	2.5	0.00	0.00	0.00	1.7	WSW
12/8/2023 14:25:00	15.8	18.3	2.5	0.00	0.00	0.00	1.6	WSW
12/8/2023 14:26:00	16.1	18.5	2.4	0.00	0.00	0.00	1.6	WSW
12/8/2023 14:27:00	16.5	18.8	2.3	0.00	0.00	0.00	1.5	W
12/8/2023 14:28:00	16.9	19.1	2.2	0.00	0.00	0.00	1.5	WSW
12/8/2023 14:29:00	17.8	19.4	1.6	0.00	0.00	0.00	1.5	WSW
12/8/2023 14:30:00	18.4	19.6	1.2	0.00	0.00	0.00	1.5	W
12/8/2023 14:31:00	19.1	19.9	0.8	0.00	0.00	0.00	1.5	WSW
12/8/2023 14:32:00	20.5	19.8	-0.7	0.00	0.00	0.00	1.5	WSW
12/8/2023 14:33:00	21.6	19.6	-2.0	0.00	0.00	0.00	1.5	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/8/2023 14:34:00	22.0	19.8	-2.1	0.00	0.00	0.00	1.5	NW
12/8/2023 14:35:00	22.2	19.6	-2.6	0.00	0.00	0.00	1.6	WSW
12/8/2023 14:36:00	22.5	19.3	-3.2	0.00	0.00	0.00	1.7	WSW
12/8/2023 14:37:00	23.3	19.2	-4.1	0.00	0.00	0.00	1.6	WSW
12/8/2023 14:38:00	23.6	19.4	-4.3	0.00	0.00	0.00	1.6	WSW
12/8/2023 14:39:00	23.8	19.2	-4.6	0.00	0.00	0.00	1.6	W
12/8/2023 14:40:00	23.6	19.0	-4.6	0.00	0.00	0.00	1.7	WSW
12/8/2023 14:41:00	23.5	18.9	-4.6	0.00	0.00	0.00	1.8	WSW
12/8/2023 14:42:00	23.4	18.9	-4.5	0.00	0.00	0.00	1.9	WSW
12/8/2023 14:43:00	23.5	18.9	-4.6	0.00	0.00	0.00	2.0	WSW
12/8/2023 14:44:00	22.8	18.7	-4.0	0.00	0.00	0.00	1.9	WSW
12/8/2023 14:45:00	22.3	18.7	-3.6	0.00	0.00	0.00	1.9	WSW
12/8/2023 14:46:00	22.3	18.9	-3.4	0.00	0.00	0.00	1.8	WSW
12/8/2023 14:47:00	23.7	19.2	-4.5	0.00	0.00	0.00	1.9	WSW
12/8/2023 14:48:00	24.0	19.6	-4.4	0.00	0.00	0.00	1.9	WSW
12/8/2023 14:49:00	24.3	19.6	-4.7	0.00	0.00	0.00	2.0	WSW
12/8/2023 14:50:00	24.3	19.6	-4.7	0.00	0.00	0.00	2.0	WSW
12/8/2023 14:51:00	24.8	19.5	-5.3	0.00	0.00	0.00	2.0	WSW
12/8/2023 14:52:00	24.9	19.7	-5.2	0.00	0.00	0.00	2.0	WSW
12/8/2023 14:53:00	24.6	19.4	-5.3	0.00	0.00	0.00	2.0	WSW
12/8/2023 14:54:00	24.4	19.1	-5.2	0.00	0.00	0.00	2.1	WSW
12/8/2023 14:55:00	24.2	19.0	-5.2	0.00	0.00	0.00	2.1	WSW
12/8/2023 14:56:00	24.2	18.9	-5.3	0.00	0.00	0.00	2.1	WSW
12/8/2023 14:57:00	24.3	18.8	-5.5	0.00	0.00	0.00	2.0	WSW
12/8/2023 14:58:00	24.1	18.6	-5.5	0.00	0.00	0.00	1.9	WSW
12/8/2023 14:59:00				0.00	0.00	0.00	2.0	WSW
12/8/2023 15:00:00				0.00	0.00	0.00	2.0	WSW
12/8/2023 15:01:00	16.4	24.6	8.2	0.00	0.00	0.00	2.0	WSW
12/8/2023 15:02:00				0.00	0.00	0.00	2.0	WSW
12/8/2023 15:03:00				0.00	0.00	0.00	2.0	WSW
12/8/2023 15:04:00	21.3	17.3	-4.0	0.00	0.00	0.00	2.0	W
12/8/2023 15:05:00	24.1	26.0	1.9	0.00	0.00	0.00	2.0	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/8/2023 15:06:00	30.4	33.0	2.6	0.00	0.00	0.00	2.0	WSW
12/8/2023 15:07:00	31.1	34.6	3.6	0.00	0.00	0.00	1.9	WSW
12/8/2023 15:08:00	31.7	32.0	0.2	0.00	0.00	0.00	1.9	W
12/8/2023 15:09:00	31.3	30.8	-0.5	0.00	0.00	0.00	1.9	WSW
12/8/2023 15:10:00	29.8	30.1	0.3	0.00	0.00	0.00	1.9	WSW
12/8/2023 15:11:00	29.1	29.3	0.2	0.00	0.00	0.00	1.9	WSW
12/8/2023 15:12:00	29.1	29.1	-0.1	0.00	0.00	0.00	1.8	WSW
12/8/2023 15:13:00	28.9	27.6	-1.2	0.00	0.00	0.00	1.9	WSW
12/8/2023 15:14:00	28.5	26.4	-2.1	0.00	0.00	0.00	2.0	WSW
12/8/2023 15:15:00	27.8	25.7	-2.1	0.00	0.00	0.00	2.0	WSW
12/8/2023 15:16:00	27.4	26.6	-0.8	0.00	0.00	0.00	2.0	WSW
12/8/2023 15:17:00	26.8	27.1	0.3	0.00	0.00	0.00	1.9	W
12/8/2023 15:18:00	26.4	26.6	0.3	0.00	0.00	0.00	1.9	WSW
12/8/2023 15:19:00	26.5	26.6	0.1	0.00	0.00	0.00	1.9	WSW
12/8/2023 15:20:00	26.6	25.9	-0.7	0.00	0.00	0.00	1.9	WSW
12/8/2023 15:21:00	25.4	25.6	0.1	0.00	0.00	0.00	1.8	WSW
12/8/2023 15:22:00	25.8	25.3	-0.5	0.00	0.00	0.00	1.8	WSW
12/8/2023 15:23:00	26.0	26.0	-0.1	0.00	0.00	0.00	1.8	WSW
12/8/2023 15:24:00	26.6	27.6	1.0	0.00	0.00	0.00	1.7	WSW
12/8/2023 15:25:00	27.1	28.4	1.2	0.00	0.00	0.00	1.7	WSW
12/8/2023 15:26:00	28.0	29.2	1.2	0.00	0.00	0.00	1.6	W
12/8/2023 15:27:00	28.4	29.1	0.7	0.00	0.00	0.00	1.6	SW
12/8/2023 15:28:00	29.1	29.9	0.9	0.00	0.00	0.00	1.6	WSW
12/8/2023 15:29:00	29.8	31.1	1.3	0.00	0.00	0.00	1.5	WSW
12/8/2023 15:30:00	30.4	34.4	4.0	0.00	0.00	0.00	1.4	WSW
12/8/2023 15:31:00	30.6	35.5	4.9	0.00	0.00	0.00	1.4	WSW
12/8/2023 15:32:00	31.0	36.6	5.7	0.00	0.00	0.00	1.4	WSW
12/8/2023 15:33:00	31.0	36.8	5.8	0.00	0.00	0.00	1.3	WSW
12/8/2023 15:34:00	30.6	37.2	6.6	0.00	0.00	0.00	1.4	WSW
12/8/2023 15:35:00	30.2	37.8	7.6	0.00	0.00	0.00	1.3	WSW
12/8/2023 15:36:00	29.9	36.0	6.0	0.00	0.00	0.00	1.3	WSW
12/8/2023 15:37:00	28.4	34.9	6.5	0.00	0.00	0.00	1.2	SW

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
12/8/2023 15:38:00	26.8	33.9	7.1	0.00	0.00	0.00	1.1	WNW
12/8/2023 15:39:00	25.4	32.7	7.3	0.00	0.00	0.00	1.1	WSW
12/8/2023 15:40:00	24.4	32.6	8.2	0.00	0.00	0.00	1.0	WSW
12/8/2023 15:41:00	23.6	31.1	7.5	0.00	0.00	0.00	1.0	SE
12/8/2023 15:42:00	22.3	31.5	9.2	0.00	0.00	0.00	1.0	WSW
12/8/2023 15:43:00	20.9	32.2	11.3	0.00	0.00	0.00	1.0	WSW
12/8/2023 15:44:00	19.5	31.0	11.5	0.01	0.00	0.00	1.0	W
12/8/2023 15:45:00	18.7	27.5	8.8	0.01	0.00	0.00	1.0	WSW
12/8/2023 15:46:00	18.0	24.8	6.8	0.01	0.00	0.00	0.9	SW
12/8/2023 15:47:00	17.2	22.4	5.1	0.01	0.00	0.00	0.9	WSW
12/8/2023 15:48:00	16.7	21.7	5.0	0.01	0.00	-0.01	0.9	W
12/8/2023 15:49:00	16.4	21.0	4.7	0.01	0.00	-0.01	0.9	WSW
12/8/2023 15:50:00	15.8	19.8	4.0	0.01	0.00	-0.01	0.9	WSW
12/8/2023 15:51:00	15.2	19.7	4.5	0.01	0.00	-0.01	0.9	WSW
12/8/2023 15:52:00	15.1	19.3	4.3	0.01	0.00	-0.01	0.9	WSW
12/8/2023 15:53:00	15.0	19.1	4.1	0.01	0.00	-0.01	1.0	WSW
12/8/2023 15:54:00	15.0	17.9	2.9	0.01	0.00	-0.01	1.0	W
12/8/2023 15:55:00	15.2	16.4	1.3	0.01	0.00	0.00	1.0	WSW
12/8/2023 15:56:00	14.4	16.4	2.0	0.01	0.00	-0.01	1.1	WSW
12/8/2023 15:57:00	14.3	15.1	0.8	0.01	0.00	-0.01	1.1	WSW
12/8/2023 15:58:00	14.1	13.4	-0.7	0.01	0.00	-0.01	1.1	WSW
12/8/2023 15:59:00	13.9	13.3	-0.6	0.00	0.00	0.00	1.1	WSW
12/8/2023 16:00:00	13.6	13.2	-0.3	0.00	0.00	0.00	1.1	WSW
12/8/2023 16:01:00	13.4	13.2	-0.2	0.00	0.00	0.00	1.1	WSW
12/8/2023 16:02:00	13.3	13.2	-0.1	0.00	0.00	0.00	1.1	WSW
12/8/2023 16:03:00	13.2	13.2	0.0	0.00	0.00	0.00	1.1	WSW
12/8/2023 16:04:00	13.2	13.2	0.0	0.00	0.00	0.00	1.2	WSW
12/8/2023 16:05:00	13.4	13.1	-0.3	0.00	0.00	0.00	1.1	SE
12/8/2023 16:06:00	13.6	13.0	-0.5	0.00	0.00	0.00	1.0	ESE
12/8/2023 16:07:00	13.5	13.2	-0.3	0.00	0.00	0.00	1.0	SW
12/8/2023 16:08:00	13.4	13.7	0.2	0.00	0.00	0.00	1.0	WSW
12/8/2023 16:09:00	13.2	14.0	0.8	0.00	0.00	0.00	1.0	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/8/2023 16:10:00	13.0	14.0	1.0	0.01	0.00	0.00	1.1	WSW
12/8/2023 16:11:00	12.9	13.9	1.0	0.01	0.00	0.00	1.1	WSW
12/8/2023 16:12:00	12.9	13.8	1.0	0.01	0.00	0.00	1.1	WSW
12/8/2023 16:13:00	12.9	13.8	0.9	0.01	0.00	0.00	1.0	WSW
12/8/2023 16:14:00	12.8	13.8	0.9	0.01	0.00	-0.01	1.0	WSW
12/8/2023 16:15:00	12.8	13.7	1.0	0.01	0.00	-0.01	1.1	WSW
12/8/2023 16:16:00	12.7	13.7	1.0	0.01	0.00	-0.01	1.1	WSW
12/8/2023 16:17:00	12.6	13.6	1.0	0.01	0.00	-0.01	1.1	SW
12/8/2023 16:18:00	12.6	13.7	1.1	0.01	0.00	-0.01	1.1	W
12/8/2023 16:19:00	12.6	13.5	0.9	0.01	0.00	-0.01	1.1	NNE
12/8/2023 16:20:00	12.3	13.4	1.1	0.01	0.00	-0.01	1.1	WSW
12/8/2023 16:21:00	12.1	13.4	1.3	0.01	0.00	-0.01	1.1	WSW
12/8/2023 16:22:00	11.9	13.1	1.1	0.01	0.00	-0.01	1.1	WSW
12/8/2023 16:23:00	11.8	12.5	0.7	0.01	0.00	-0.01	1.1	SW
12/8/2023 16:24:00	11.6	12.1	0.5	0.01	0.00	-0.01	1.1	S
12/8/2023 16:25:00	11.5	11.9	0.4	0.01	0.00	-0.01	1.0	E
12/8/2023 16:26:00	11.3	11.8	0.5	0.01	0.00	-0.01	0.9	WSW
12/8/2023 16:27:00	11.1	11.7	0.6	0.01	0.00	-0.01	0.9	NW
12/8/2023 16:28:00	10.9	11.7	0.8	0.01	0.00	-0.01	0.9	W
12/8/2023 16:29:00	10.8	14.0	3.2	0.01	0.00	-0.01	0.8	WSW
12/8/2023 16:30:00	10.8	14.7	3.9	0.01	0.00	-0.01	0.8	W
12/8/2023 16:31:00	10.7	14.7	4.0	0.01	0.00	-0.01	0.7	W
12/8/2023 16:32:00	10.7	14.6	3.9	0.01	0.00	-0.01	0.7	ENE
12/8/2023 16:33:00	10.7	14.4	3.8	0.01	0.00	-0.01	0.7	W
12/8/2023 16:34:00	10.5	14.5	4.0	0.01	0.00	-0.01	0.7	WSW
12/8/2023 16:35:00	10.5	14.4	3.9	0.01	0.00	-0.01	0.7	WSW
12/8/2023 16:36:00	10.4	14.4	4.0	0.01	0.00	-0.01	0.7	WSW
12/8/2023 16:37:00	10.4	14.3	3.9	0.01	0.00	-0.01	0.6	ENE
12/8/2023 16:38:00	10.3	14.2	3.9	0.01	0.00	-0.01	0.6	W
12/8/2023 16:39:00	10.2	14.1	3.8	0.01	0.00	-0.01	0.6	WSW
12/8/2023 16:40:00	10.1	14.0	3.9	0.01	0.00	-0.01	0.7	WSW
12/8/2023 16:41:00	10.1	14.0	3.9	0.01	0.00	-0.01	0.7	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/8/2023 16:42:00	10.0	13.8	3.8	0.01	0.00	-0.01	0.8	ESE
12/8/2023 16:43:00	9.9	13.7	3.8	0.01	0.00	-0.01	0.9	WSW
12/8/2023 16:44:00	9.8	11.1	1.4	0.01	0.00	-0.01	0.9	WSW
12/8/2023 16:45:00	9.8	10.2	0.5	0.01	0.00	-0.01	0.9	ENE
12/8/2023 16:46:00	9.7	9.9	0.2	0.01	0.00	-0.01	0.9	ENE
12/8/2023 16:47:00	9.7	9.8	0.1	0.01	0.00	-0.01	0.9	E
12/8/2023 16:48:00	9.6	9.6	0.0	0.01	0.00	0.00	0.9	ESE
12/8/2023 16:49:00	9.5	9.5	0.0	0.01	0.00	0.00	0.9	WSW
12/8/2023 16:50:00	9.4	9.4	0.1	0.01	0.00	0.00	0.9	WSW
12/8/2023 16:51:00	9.3	9.5	0.2	0.00	0.00	0.00	0.9	WSW
12/8/2023 16:52:00	9.2	9.6	0.3	0.00	0.00	0.00	0.9	WSW
12/8/2023 16:53:00	9.3	9.6	0.2	0.00	0.00	0.00	1.0	WSW
12/8/2023 16:54:00							1.0	WSW