

DAILY FIELD REPORT 134

Prepared By: LANGAN

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

BCP Project No:	C231153	Date:	December 4, 2023
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Project Name:	Kasser Scrap Metal and Rector Cleaners Site	Time:	6:45 am to 5:00 pm
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Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)	Langan Field Personnel: Caitlyn Dempsey (Environmental) Junggeun Hwang (Geotechnical)
Construction Manager: Consigli Construction Co., Inc. (Consigli)	
Foundation Contractor: Urban Foundation/Engineering (Urban)	

Work Activities Performed:

- Urban excavated an about 20-foot-long by 25-foot-wide area around existing caissons from about 10 feet below grade surface (bgs) to about 20 feet bgs in the eastern part of grids WC02_10-15 and WC02_15-20 for foundation core mat. Excavated soil/fill was stockpiled in the western part of WC02, pending off-site disposal.
- Urban excavated an about 10-foot-long by 10-foot-wide area around existing caissons to about 8 feet bgs in the eastern part of grids WC05_0-5 and WC05_5-10 to cut down caissons. Excavated soil/fill was stockpiled in the western part of WC02, pending off-site disposal.
- Urban demolished concrete in the northern and eastern part of waste characterization grid WC03 to prepare for equipment mobilization.
- Urban graded an about 50-foot-long by 45-foot-wide area of soil/fill in the western parts of WC02 and WC04 to prepare for equipment mobilization.
- Urban backfilled imported 0.75-inch stone in an about 25-foot-long by 20-foot-wide area in the northern part of grid WC03.
- Excavated and graded soil/fill consisted of non-native soil; odors, staining, elevated PID readings, or other evidence of a petroleum or chemical release were not observed.

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, WC04_0-5 and/or WC05_0-5 were exported for off-site disposal at the Clean Earth of Carteret LLC facility in Carteret, NJ.
- No material was imported to the site.

Materials Export Summary								
Facility Name	<i>Bayshore Soil Management, LLC</i>		<i>Clean Earth of Carteret, LLC</i>		<i>PPark NJ</i>		<i>Faztec Solutions</i>	
Location	<i>Keasbey, NJ</i>		<i>Carteret, NJ</i>		<i>Prospect Park, NJ</i>		<i>Staten Island, NY</i>	
Type of Waste	<i>Non-hazardous Soil</i>		<i>Non-hazardous Soil</i>		<i>Non-hazardous Soil</i>		<i>C&D</i>	
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approximate Volume (CY)
	0	-	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)
	129	2,540	174	3,480	0	-	15	300

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

Materials Import Summary								
Facility Name	<i>North Shore Terminal</i>							
Location	<i>Staten Island, NY</i>							
Type of Material	<i>ASTM57 0.75-inch Stone</i>							
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approximate Volume (CY)
	0	-	-	-	0	-	0	-
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)
	2	40	-	-	0	-	0	-

Samples Collected:

- Langan collected two post-excavation confirmation endpoint samples (sample IDs EPB02_el_N12 and EPB03_el_N15), and one field blank (sample ID FB01_12042023) in the northern part of the site to be analyzed for VOCs, SVOCs (including 1,4-dioxane via Method 8270-SIM), PCBs, pesticides, herbicides, metals (including trivalent and hex chromium), total cyanide, and PFAS (Method 1633).

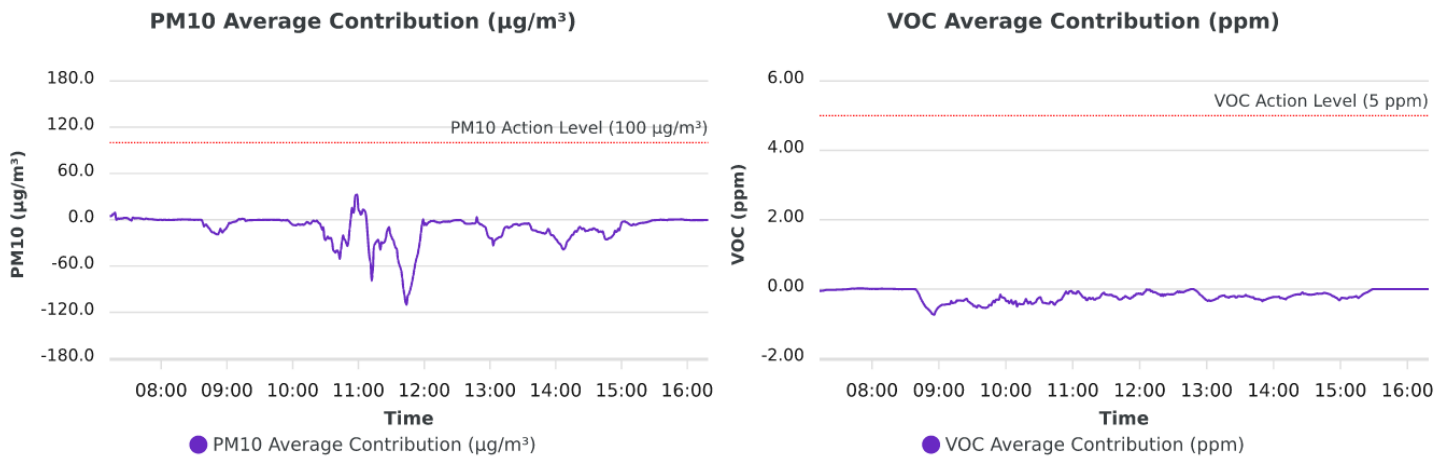
Air Monitoring:

The 15-minute average site contributions for particulates and volatile organic compounds (VOCs) are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 $\mu\text{g}/\text{m}^3$ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action levels of 100 $\mu\text{g}/\text{m}^3$ or 5 ppm, respectively, on this day.

Particulate Monitoring ($\mu\text{g}/\text{m}^3$)		Organic Vapor Monitoring (ppm)	
Daily Background	5.0	Daily Background	0.05
PM10 Average Site Contribution (Minimum)	-110.2	VOC Average Site Contribution (Minimum)	-0.74
PM10 Average Site Contribution (Maximum)	32.6	VOC Average Site Contribution (Maximum)	0.02

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

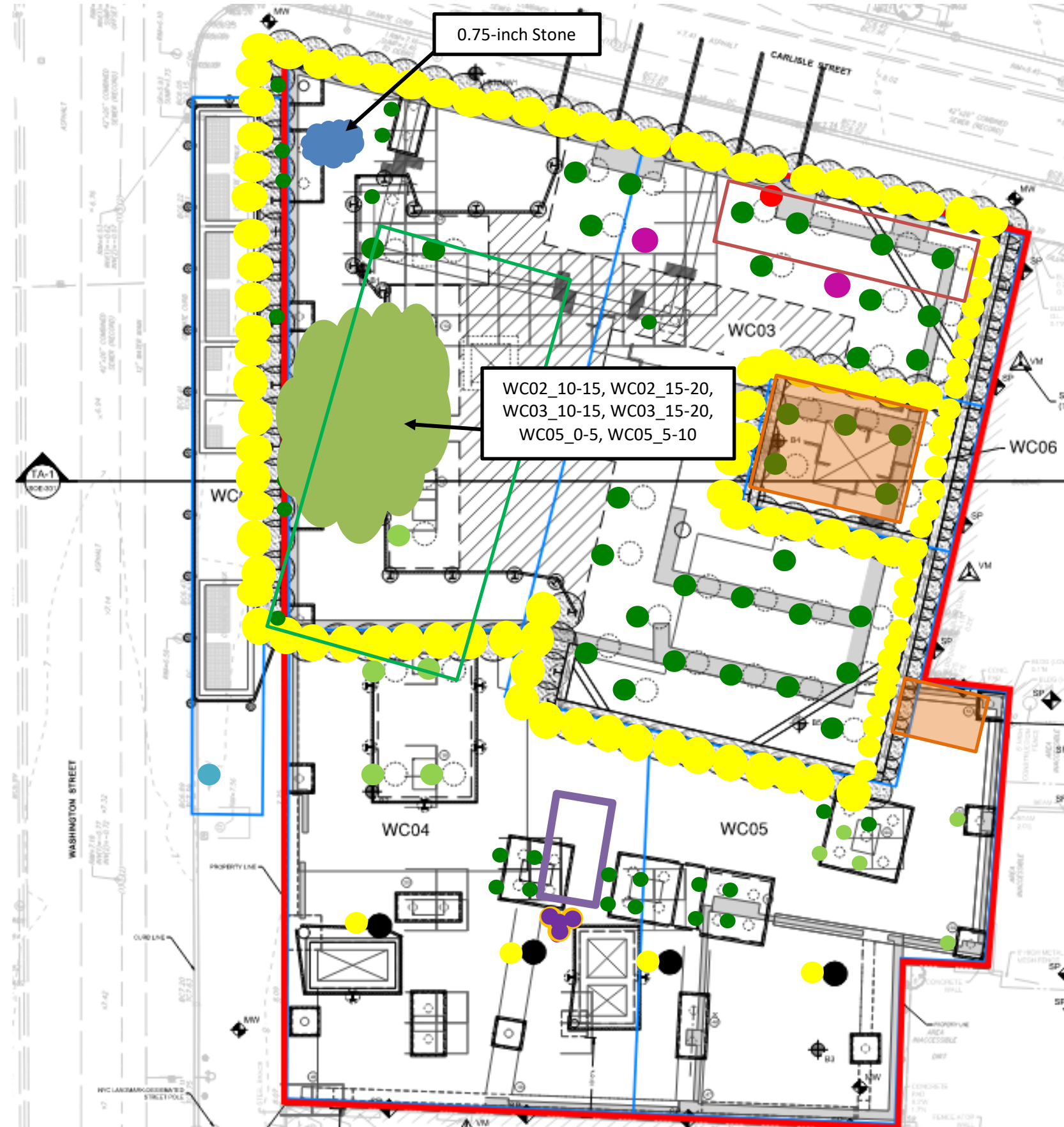
ppm: parts per million.



Planned Activities:

- Urban will continue 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**
- 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 in WC02 (facing southeast).



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



Photo 3: View of the site entrance/exit at the corner of Carlisle and Washington Street at the end of the workday (facing south).

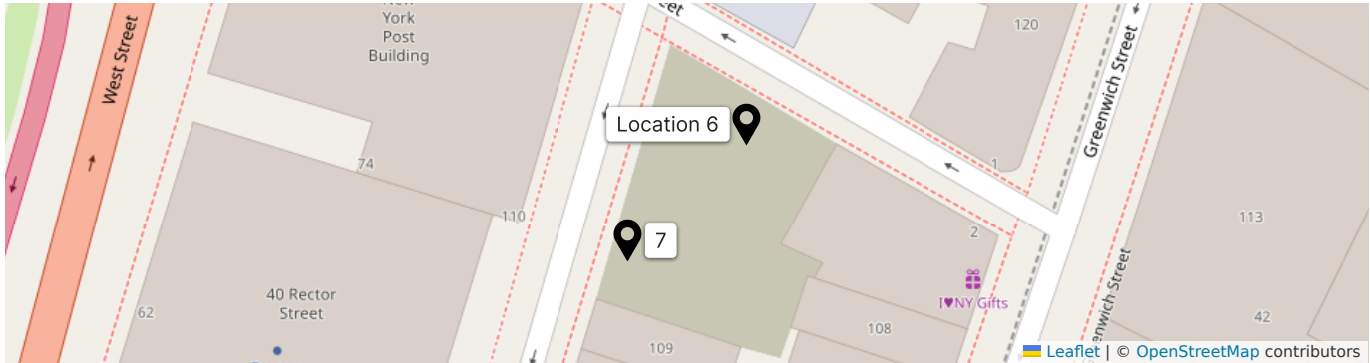


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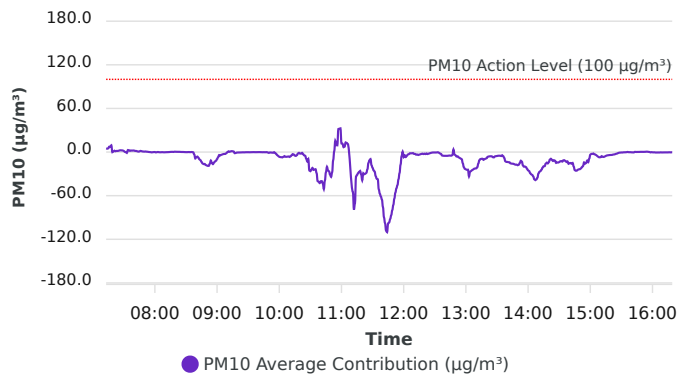
LANGAN	Air Monitoring Report	170695201 - 111 Washington St	
		Report Period	
		From:	12/4/2023 06:00
		To:	12/4/2023 19:00
		PM10 Action Level:	100.0 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5.00 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
12/4/2023	0.3-2.1	E

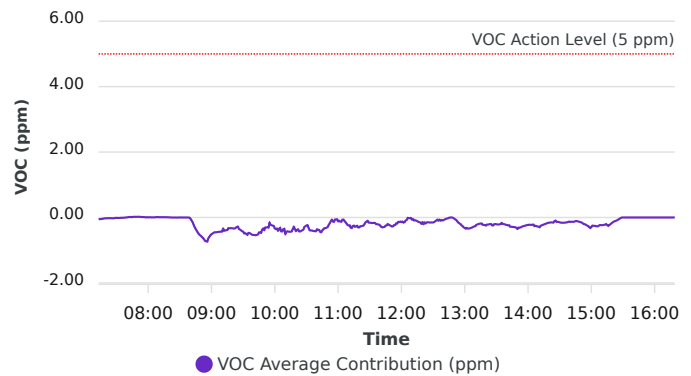
Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/4/2023	-110.2	11:44	-0.74	08:56
Max Contribution (15 min avg.) - 12/4/2023	32.6	10:59	0.02	07:47



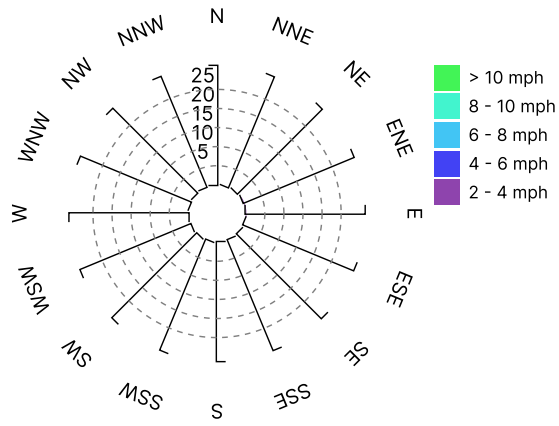
PM10 Average Contribution ($\mu\text{g}/\text{m}^3$)



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
12/4/2023 07:12:00							0.4	E
12/4/2023 07:13:00	5.0	9.9	5.0	0.05	0.00	-0.05	0.5	ENE
12/4/2023 07:14:00	4.7	9.3	4.6	0.05	0.00	-0.05	0.5	ESE
12/4/2023 07:15:00	4.5	9.6	5.1	0.05	0.00	-0.05	0.7	E
12/4/2023 07:16:00	4.4	11.8	7.4	0.05	0.00	-0.04	0.7	E
12/4/2023 07:17:00	4.2	11.5	7.3	0.05	0.01	-0.04	0.7	E
12/4/2023 07:18:00	4.1	13.3	9.2	0.04	0.01	-0.03	0.7	ENE
12/4/2023 07:19:00	12.1	11.9	-0.1	0.04	0.02	-0.02	0.7	SSE
12/4/2023 07:20:00	11.4	12.1	0.7	0.05	0.02	-0.03	0.7	SE
12/4/2023 07:21:00	11.0	12.9	1.9	0.05	0.02	-0.02	0.7	E
12/4/2023 07:22:00	10.8	11.9	1.1	0.05	0.03	-0.02	0.7	SW
12/4/2023 07:23:00	10.1	11.6	1.6	0.05	0.03	-0.02	0.7	ESE
12/4/2023 07:24:00	9.5	11.1	1.5	0.05	0.03	-0.02	0.7	E
12/4/2023 07:25:00	9.1	10.9	1.8	0.05	0.03	-0.02	0.6	ESE
12/4/2023 07:26:00	8.7	11.0	2.3	0.05	0.03	-0.02	0.7	E
12/4/2023 07:27:00	8.3	10.7	2.5	0.05	0.03	-0.02	0.7	N
12/4/2023 07:28:00	8.1	10.4	2.3	0.05	0.03	-0.02	0.7	E
12/4/2023 07:29:00	8.0	10.2	2.2	0.04	0.03	-0.01	0.7	ESE
12/4/2023 07:30:00	8.1	9.7	1.6	0.04	0.03	-0.01	0.6	SSW
12/4/2023 07:31:00	8.3	8.6	0.3	0.04	0.03	-0.01	0.7	SW
12/4/2023 07:32:00	8.4	8.1	-0.3	0.05	0.03	-0.02	0.7	SW
12/4/2023 07:33:00	8.4	7.2	-1.2	0.04	0.03	-0.01	0.7	E
12/4/2023 07:34:00	4.5	7.3	2.8	0.04	0.03	-0.01	0.7	E
12/4/2023 07:35:00	4.3	6.8	2.5	0.04	0.03	-0.01	0.7	ESE
12/4/2023 07:36:00	4.0	5.7	1.6	0.04	0.03	-0.01	0.7	W
12/4/2023 07:37:00	3.6	5.8	2.1	0.04	0.03	-0.01	0.7	E
12/4/2023 07:38:00	3.6	5.5	2.0	0.03	0.03	0.00	0.7	E
12/4/2023 07:39:00	3.5	5.7	2.2	0.03	0.03	0.00	0.7	SE
12/4/2023 07:40:00	3.4	5.4	2.0	0.03	0.03	0.00	0.8	ENE
12/4/2023 07:41:00	3.4	4.9	1.5	0.02	0.03	0.01	0.7	E
12/4/2023 07:42:00	3.4	4.8	1.5	0.02	0.03	0.01	0.7	ESE
12/4/2023 07:43:00	3.6	4.7	1.1	0.02	0.04	0.02	0.7	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
12/4/2023 07:44:00	4.0	4.6	0.6	0.02	0.03	0.01	0.7	WNW
12/4/2023 07:45:00	4.1	4.9	0.8	0.02	0.04	0.02	0.7	SE
12/4/2023 07:46:00	4.0	5.6	1.6	0.02	0.04	0.02	0.7	W
12/4/2023 07:47:00	4.4	5.7	1.3	0.02	0.04	0.02	0.7	SE
12/4/2023 07:48:00	4.5	5.3	0.9	0.02	0.04	0.02	0.6	ENE
12/4/2023 07:49:00	4.5	5.2	0.7	0.02	0.04	0.02	0.6	E
12/4/2023 07:50:00	4.5	5.1	0.6	0.01	0.04	0.02	0.6	E
12/4/2023 07:51:00	4.3	5.1	0.8	0.01	0.04	0.02	0.6	W
12/4/2023 07:52:00	4.4	4.9	0.5	0.01	0.04	0.02	0.6	ESE
12/4/2023 07:53:00	4.4	4.8	0.4	0.02	0.03	0.02	0.6	WNW
12/4/2023 07:54:00	4.5	4.6	0.1	0.02	0.03	0.01	0.6	WNW
12/4/2023 07:55:00	4.5	4.5	0.0	0.02	0.03	0.01	0.5	E
12/4/2023 07:56:00	4.6	4.4	-0.2	0.02	0.03	0.01	0.6	E
12/4/2023 07:57:00	4.6	4.2	-0.5	0.02	0.03	0.01	0.6	SSW
12/4/2023 07:58:00	4.4	4.2	-0.2	0.02	0.03	0.00	0.6	WSW
12/4/2023 07:59:00	4.1	4.1	0.0	0.02	0.03	0.01	0.6	SE
12/4/2023 08:00:00	3.8	3.9	0.0	0.02	0.02	0.00	0.6	SE
12/4/2023 08:01:00	3.7	3.2	-0.5	0.01	0.02	0.01	0.6	E
12/4/2023 08:02:00	3.3	3.1	-0.1	0.01	0.02	0.01	0.6	ESE
12/4/2023 08:03:00	3.1	3.3	0.1	0.01	0.02	0.00	0.5	SSW
12/4/2023 08:04:00	3.4	3.2	-0.2	0.01	0.02	0.00	0.6	E
12/4/2023 08:05:00	3.5	3.2	-0.3	0.01	0.02	0.00	0.6	E
12/4/2023 08:06:00	3.5	3.3	-0.3	0.01	0.02	0.01	0.6	ESE
12/4/2023 08:07:00	3.5	3.4	-0.1	0.01	0.02	0.01	0.6	ENE
12/4/2023 08:08:00	3.6	3.3	-0.3	0.01	0.02	0.01	0.5	SE
12/4/2023 08:09:00	3.7	3.4	-0.3	0.01	0.02	0.01	0.5	E
12/4/2023 08:10:00	3.7	3.5	-0.3	0.01	0.02	0.01	0.5	W
12/4/2023 08:11:00	3.7	3.5	-0.2	0.01	0.02	0.01	0.5	WNW
12/4/2023 08:12:00	3.8	3.6	-0.1	0.01	0.02	0.01	0.5	NNE
12/4/2023 08:13:00	3.8	3.7	-0.1	0.01	0.02	0.01	0.5	WNW
12/4/2023 08:14:00	3.7	3.7	0.0	0.01	0.02	0.01	0.5	ESE
12/4/2023 08:15:00	3.7	3.9	0.2	0.01	0.02	0.01	0.5	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
12/4/2023 08:16:00	3.7	3.9	0.3	0.01	0.01	0.01	0.5	WSW
12/4/2023 08:17:00	3.7	4.0	0.3	0.01	0.01	0.01	0.5	NE
12/4/2023 08:18:00	3.7	3.9	0.1	0.01	0.01	0.01	0.5	W
12/4/2023 08:19:00	3.5	4.0	0.5	0.01	0.01	0.01	0.5	WSW
12/4/2023 08:20:00	3.6	4.0	0.4	0.01	0.01	0.00	0.5	E
12/4/2023 08:21:00	3.6	4.0	0.3	0.01	0.01	0.00	0.5	E
12/4/2023 08:22:00	3.7	4.0	0.3	0.01	0.01	0.00	0.5	WSW
12/4/2023 08:23:00	3.7	4.0	0.3	0.01	0.01	0.00	0.5	ESE
12/4/2023 08:24:00	3.9	4.2	0.3	0.01	0.01	0.00	0.6	ENE
12/4/2023 08:25:00	3.9	4.1	0.1	0.01	0.01	0.00	0.6	NW
12/4/2023 08:26:00	3.9	4.0	0.1	0.01	0.01	0.00	0.6	S
12/4/2023 08:27:00	3.9	4.0	0.1	0.01	0.01	0.00	0.6	SSW
12/4/2023 08:28:00	4.0	4.1	0.0	0.01	0.01	0.00	0.6	E
12/4/2023 08:29:00	4.5	4.4	-0.1	0.01	0.01	0.00	0.6	E
12/4/2023 08:30:00	4.6	4.5	-0.1	0.01	0.01	0.00	0.6	SSE
12/4/2023 08:31:00	4.9	4.8	-0.2	0.01	0.01	0.00	0.6	SE
12/4/2023 08:32:00	5.0	5.0	0.0	0.01	0.01	0.00	0.6	NW
12/4/2023 08:33:00	5.0	5.0	0.0	0.01	0.01	0.00	0.6	WSW
12/4/2023 08:34:00	5.2	5.0	-0.2	0.01	0.01	0.00	0.6	ESE
12/4/2023 08:35:00	5.1	5.1	0.1	0.01	0.01	0.00	0.6	SE
12/4/2023 08:36:00	5.3	5.2	0.0	0.01	0.01	0.00	0.6	E
12/4/2023 08:37:00	5.6	5.2	-0.3	0.01	0.01	0.00	0.6	ESE
12/4/2023 08:38:00	8.7	5.3	-3.3	0.01	0.01	0.00	0.6	ENE
12/4/2023 08:39:00	14.6	5.8	-8.8	0.01	0.01	0.00	0.6	ENE
12/4/2023 08:40:00	18.3	11.4	-6.9	0.05	0.01	-0.04	0.6	E
12/4/2023 08:41:00	20.2	14.0	-6.2	0.10	0.01	-0.09	0.6	NNE
12/4/2023 08:42:00	22.4	14.5	-7.8	0.15	0.01	-0.14	0.6	ENE
12/4/2023 08:43:00	24.6	14.6	-10.0	0.23	0.01	-0.22	0.6	NE
12/4/2023 08:44:00	26.9	15.7	-11.2	0.31	0.01	-0.29	0.6	ENE
12/4/2023 08:45:00	30.1	16.6	-13.6	0.36	0.01	-0.35	0.6	ENE
12/4/2023 08:46:00	32.6	16.9	-15.7	0.42	0.01	-0.41	0.6	NNW
12/4/2023 08:47:00	33.7	17.1	-16.5	0.47	0.01	-0.46	0.6	ENE

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
12/4/2023 08:48:00	36.0	19.7	-16.4	0.52	0.02	-0.51	0.6	ENE
12/4/2023 08:49:00	38.0	20.3	-17.7	0.56	0.02	-0.54	0.6	ENE
12/4/2023 08:50:00	38.9	20.4	-18.4	0.58	0.02	-0.57	0.6	ENE
12/4/2023 08:51:00	39.5	20.5	-19.0	0.61	0.02	-0.60	0.6	E
12/4/2023 08:52:00	39.6	20.7	-19.0	0.65	0.02	-0.63	0.7	NNE
12/4/2023 08:53:00	36.9	20.8	-16.1	0.69	0.02	-0.67	0.7	E
12/4/2023 08:54:00	32.1	20.5	-11.7	0.74	0.02	-0.72	0.7	E
12/4/2023 08:55:00	30.1	15.1	-15.0	0.75	0.02	-0.73	0.7	NE
12/4/2023 08:56:00	29.2	12.6	-16.6	0.76	0.02	-0.74	0.7	ENE
12/4/2023 08:57:00	27.2	12.7	-14.5	0.70	0.06	-0.64	0.7	W
12/4/2023 08:58:00	25.7	12.7	-13.0	0.65	0.06	-0.59	0.7	ENE
12/4/2023 08:59:00	23.5	11.6	-11.9	0.61	0.06	-0.54	0.7	ENE
12/4/2023 09:00:00	20.3	10.7	-9.6	0.57	0.06	-0.51	0.7	NE
12/4/2023 09:01:00	17.6	10.5	-7.0	0.55	0.06	-0.49	0.7	NNE
12/4/2023 09:02:00	16.8	12.7	-4.1	0.53	0.06	-0.47	0.7	E
12/4/2023 09:03:00	15.8	11.1	-4.7	0.51	0.06	-0.45	0.7	NE
12/4/2023 09:04:00	14.5	10.7	-3.8	0.52	0.06	-0.45	0.7	E
12/4/2023 09:05:00	13.8	10.4	-3.4	0.51	0.06	-0.45	0.7	NNE
12/4/2023 09:06:00	13.1	10.3	-2.8	0.51	0.06	-0.44	0.7	E
12/4/2023 09:07:00	12.7	10.1	-2.6	0.50	0.06	-0.44	0.7	N
12/4/2023 09:08:00	12.4	9.8	-2.5	0.50	0.06	-0.44	0.7	ENE
12/4/2023 09:09:00	11.1	9.7	-1.4	0.49	0.06	-0.43	0.6	NE
12/4/2023 09:10:00	9.5	9.4	-0.1	0.49	0.06	-0.43	0.7	E
12/4/2023 09:11:00	8.5	9.4	1.0	0.43	0.09	-0.34	0.7	WSW
12/4/2023 09:12:00	8.4	8.8	0.3	0.45	0.05	-0.40	0.7	NE
12/4/2023 09:13:00	7.7	8.6	0.9	0.45	0.05	-0.40	0.7	ENE
12/4/2023 09:14:00	7.2	8.4	1.2	0.43	0.04	-0.39	0.7	N
12/4/2023 09:15:00	7.2	8.2	1.1	0.43	0.04	-0.38	0.7	ENE
12/4/2023 09:16:00	7.1	7.8	0.7	0.40	0.07	-0.33	0.7	W
12/4/2023 09:17:00	6.7	5.2	-1.5	0.40	0.07	-0.33	0.7	E
12/4/2023 09:18:00	5.5	4.2	-1.3	0.40	0.07	-0.33	0.7	E
12/4/2023 09:19:00	4.7	4.0	-0.7	0.40	0.07	-0.33	0.7	ENE

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
12/4/2023 09:20:00	4.6	4.0	-0.6	0.40	0.07	-0.33	0.7	ENE
12/4/2023 09:21:00	4.5	3.9	-0.6	0.40	0.07	-0.34	0.6	NE
12/4/2023 09:22:00	4.5	3.9	-0.6	0.41	0.07	-0.34	0.7	N
12/4/2023 09:23:00	4.3	3.9	-0.5	0.38	0.07	-0.31	0.6	NE
12/4/2023 09:24:00	4.3	3.9	-0.5	0.35	0.07	-0.29	0.7	ENE
12/4/2023 09:25:00	4.2	3.9	-0.3	0.34	0.07	-0.28	0.6	E
12/4/2023 09:26:00	4.2	3.7	-0.4	0.38	0.03	-0.35	0.7	ESE
12/4/2023 09:27:00	4.0	3.7	-0.3	0.40	0.03	-0.37	0.7	E
12/4/2023 09:28:00	3.9	3.7	-0.2	0.42	0.03	-0.40	0.7	E
12/4/2023 09:29:00	3.9	3.6	-0.3	0.45	0.03	-0.42	0.7	ESE
12/4/2023 09:30:00	3.8	3.6	-0.2	0.46	0.03	-0.43	0.7	NNE
12/4/2023 09:31:00	3.8	3.5	-0.3	0.49	0.00	-0.49	0.7	E
12/4/2023 09:32:00	3.8	3.5	-0.3	0.48	0.00	-0.48	0.7	ENE
12/4/2023 09:33:00	3.8	3.5	-0.2	0.51	0.00	-0.51	0.7	NNE
12/4/2023 09:34:00	3.7	3.5	-0.2	0.53	0.00	-0.53	0.7	NE
12/4/2023 09:35:00	3.6	3.5	-0.1	0.50	0.03	-0.47	0.7	W
12/4/2023 09:36:00	3.7	3.5	-0.1	0.51	0.03	-0.47	0.7	E
12/4/2023 09:37:00	3.7	3.5	-0.2	0.52	0.03	-0.49	0.7	N
12/4/2023 09:38:00	3.7	3.6	-0.2	0.55	0.03	-0.52	0.7	ENE
12/4/2023 09:39:00	3.7	3.6	-0.1	0.56	0.03	-0.53	0.7	E
12/4/2023 09:40:00	3.7	3.6	-0.1	0.57	0.03	-0.53	0.7	ENE
12/4/2023 09:41:00	3.8	3.7	-0.1	0.57	0.03	-0.54	0.7	NE
12/4/2023 09:42:00	3.8	3.7	-0.1	0.57	0.03	-0.54	0.7	E
12/4/2023 09:43:00	3.9	3.7	-0.2	0.56	0.03	-0.53	0.7	ENE
12/4/2023 09:44:00	4.0	3.8	-0.3	0.55	0.03	-0.52	0.7	N
12/4/2023 09:45:00	4.1	3.9	-0.2	0.52	0.06	-0.46	0.7	SW
12/4/2023 09:46:00	4.2	3.9	-0.2	0.52	0.06	-0.46	0.7	ESE
12/4/2023 09:47:00	4.2	4.0	-0.2	0.53	0.06	-0.47	0.8	ENE
12/4/2023 09:48:00	4.2	4.1	-0.1	0.48	0.10	-0.37	0.8	SSE
12/4/2023 09:49:00	4.7	4.1	-0.7	0.44	0.10	-0.34	0.8	ENE
12/4/2023 09:50:00	5.1	4.0	-1.1	0.46	0.07	-0.38	0.8	ENE
12/4/2023 09:51:00	5.0	4.4	-0.6	0.42	0.12	-0.30	0.8	SSE

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
12/4/2023 09:52:00	5.0	4.4	-0.7	0.42	0.12	-0.30	0.8	ESE
12/4/2023 09:53:00	5.1	4.3	-0.8	0.42	0.12	-0.30	0.8	SE
12/4/2023 09:54:00	5.2	4.2	-0.9	0.43	0.12	-0.31	0.8	ENE
12/4/2023 09:55:00	5.1	4.9	-0.2	0.39	0.23	-0.16	0.8	W
12/4/2023 09:56:00	6.0	4.8	-1.2	0.46	0.23	-0.22	0.8	ENE
12/4/2023 09:57:00	7.3	4.7	-2.6	0.47	0.23	-0.24	0.8	ENE
12/4/2023 09:58:00	8.8	4.7	-4.2	0.48	0.23	-0.25	0.7	NE
12/4/2023 09:59:00	10.3	4.8	-5.4	0.50	0.23	-0.26	0.8	E
12/4/2023 10:00:00	11.3	4.8	-6.6	0.54	0.20	-0.34	0.8	ENE
12/4/2023 10:01:00	11.6	4.7	-6.9	0.56	0.21	-0.35	0.8	E
12/4/2023 10:02:00	11.7	4.6	-7.1	0.54	0.21	-0.34	0.7	ENE
12/4/2023 10:03:00	11.7	4.4	-7.3	0.57	0.17	-0.41	0.7	ENE
12/4/2023 10:04:00	11.1	4.6	-6.5	0.55	0.19	-0.36	0.7	NW
12/4/2023 10:05:00	10.7	5.1	-5.6	0.54	0.22	-0.32	0.7	SW
12/4/2023 10:06:00	11.1	4.7	-6.5	0.60	0.18	-0.42	0.7	ENE
12/4/2023 10:07:00	11.2	4.6	-6.5	0.60	0.18	-0.43	0.7	E
12/4/2023 10:08:00	11.0	4.7	-6.3	0.57	0.21	-0.36	0.7	WNW
12/4/2023 10:09:00	10.9	4.8	-6.1	0.56	0.21	-0.35	0.7	NE
12/4/2023 10:10:00	11.1	4.3	-6.7	0.60	0.09	-0.50	0.7	ENE
12/4/2023 10:11:00	10.2	4.5	-5.7	0.53	0.09	-0.44	0.7	E
12/4/2023 10:12:00	8.9	4.5	-4.3	0.52	0.09	-0.42	0.7	E
12/4/2023 10:13:00	7.4	4.5	-2.9	0.53	0.10	-0.43	0.7	E
12/4/2023 10:14:00	7.7	4.3	-3.4	0.53	0.10	-0.43	0.7	ENE
12/4/2023 10:15:00	9.1	4.3	-4.9	0.54	0.10	-0.44	0.7	NNW
12/4/2023 10:16:00	10.0	4.7	-5.3	0.53	0.10	-0.43	0.8	ENE
12/4/2023 10:17:00	11.2	6.9	-4.3	0.50	0.15	-0.35	0.8	WSW
12/4/2023 10:18:00	14.8	12.8	-2.0	0.48	0.19	-0.28	0.8	W
12/4/2023 10:19:00	18.0	16.9	-1.1	0.52	0.17	-0.35	0.8	ENE
12/4/2023 10:20:00	19.0	16.8	-2.1	0.56	0.14	-0.42	0.8	E
12/4/2023 10:21:00	19.7	17.6	-2.1	0.52	0.14	-0.38	0.9	ESE
12/4/2023 10:22:00	20.5	19.4	-1.1	0.50	0.14	-0.36	0.8	ENE
12/4/2023 10:23:00	23.2	20.3	-2.9	0.54	0.11	-0.43	0.9	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/4/2023 10:24:00	25.3	20.8	-4.5	0.54	0.11	-0.43	0.9	E
12/4/2023 10:25:00	27.2	22.1	-5.1	0.52	0.11	-0.41	0.9	ENE
12/4/2023 10:26:00	32.0	22.7	-9.3	0.50	0.11	-0.39	0.9	ENE
12/4/2023 10:27:00	36.1	23.2	-12.9	0.48	0.11	-0.37	0.9	E
12/4/2023 10:28:00	38.3	28.7	-9.6	0.42	0.13	-0.29	0.9	SW
12/4/2023 10:29:00	54.7	29.3	-25.4	0.40	0.13	-0.27	0.9	ENE
12/4/2023 10:30:00	59.8	33.5	-26.3	0.37	0.13	-0.24	0.9	ESE
12/4/2023 10:31:00	60.8	36.8	-24.0	0.36	0.13	-0.23	0.9	E
12/4/2023 10:32:00	60.1	38.3	-21.8	0.40	0.08	-0.32	0.9	E
12/4/2023 10:33:00	59.7	35.2	-24.5	0.42	0.03	-0.39	0.9	E
12/4/2023 10:34:00	57.9	33.9	-24.0	0.43	0.03	-0.40	1.0	E
12/4/2023 10:35:00	59.9	36.3	-23.6	0.43	0.03	-0.40	1.0	SE
12/4/2023 10:36:00	67.9	38.9	-28.9	0.44	0.03	-0.41	1.0	ENE
12/4/2023 10:37:00	77.5	37.5	-40.0	0.44	0.03	-0.41	1.0	ENE
12/4/2023 10:38:00	77.5	36.5	-40.9	0.45	0.03	-0.42	1.0	SE
12/4/2023 10:39:00	78.6	35.9	-42.7	0.45	0.03	-0.42	0.9	N
12/4/2023 10:40:00	76.6	36.5	-40.1	0.42	0.06	-0.36	0.9	WNW
12/4/2023 10:41:00	75.8	35.8	-40.0	0.43	0.06	-0.37	0.9	ENE
12/4/2023 10:42:00	78.7	35.2	-43.5	0.44	0.06	-0.38	0.9	E
12/4/2023 10:43:00	80.6	29.7	-50.9	0.48	0.04	-0.44	0.9	E
12/4/2023 10:44:00	68.2	29.1	-39.2	0.49	0.04	-0.45	0.9	ENE
12/4/2023 10:45:00	60.5	32.8	-27.8	0.46	0.07	-0.39	1.0	WSW
12/4/2023 10:46:00	58.2	38.0	-20.2	0.43	0.07	-0.36	1.0	S
12/4/2023 10:47:00	59.5	34.2	-25.3	0.40	0.07	-0.33	0.9	ESE
12/4/2023 10:48:00	58.0	31.4	-26.6	0.40	0.07	-0.33	0.9	ENE
12/4/2023 10:49:00	59.6	28.4	-31.2	0.39	0.07	-0.31	0.8	E
12/4/2023 10:50:00	59.8	25.6	-34.2	0.37	0.07	-0.29	0.9	E
12/4/2023 10:51:00	50.6	22.7	-27.8	0.33	0.10	-0.23	0.9	WNW
12/4/2023 10:52:00	39.8	28.7	-11.1	0.30	0.12	-0.18	0.9	WSW
12/4/2023 10:53:00	37.3	38.5	1.2	0.26	0.14	-0.12	0.9	WSW
12/4/2023 10:54:00	34.2	49.7	15.5	0.23	0.16	-0.07	0.9	SW
12/4/2023 10:55:00	38.2	47.7	9.4	0.25	0.12	-0.12	0.9	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
12/4/2023 10:56:00	38.6	47.9	9.3	0.26	0.12	-0.13	0.9	ENE
12/4/2023 10:57:00	31.7	63.4	31.7	0.22	0.16	-0.06	0.9	WSW
12/4/2023 10:58:00	31.1	63.3	32.2	0.22	0.16	-0.06	0.9	E
12/4/2023 10:59:00	30.8	63.4	32.6	0.21	0.16	-0.05	0.9	NE
12/4/2023 11:00:00	43.9	55.7	11.8	0.24	0.13	-0.12	0.8	ESE
12/4/2023 11:01:00	44.0	55.4	11.4	0.24	0.14	-0.10	0.8	NW
12/4/2023 11:02:00	48.7	55.4	6.7	0.27	0.14	-0.13	0.8	E
12/4/2023 11:03:00	48.4	55.8	7.4	0.27	0.14	-0.13	0.8	ENE
12/4/2023 11:04:00	45.9	59.1	13.2	0.24	0.17	-0.07	0.8	SSW
12/4/2023 11:05:00	46.6	59.2	12.6	0.24	0.17	-0.06	0.8	NNW
12/4/2023 11:06:00	47.5	58.8	11.2	0.25	0.15	-0.10	0.8	ENE
12/4/2023 11:07:00				0.28	0.13	-0.14	0.8	NE
12/4/2023 11:08:00				0.30	0.11	-0.19	0.9	E
12/4/2023 11:09:00				0.32	0.09	-0.23	0.9	E
12/4/2023 11:10:00				0.34	0.09	-0.25	0.9	E
12/4/2023 11:11:00	62.1	7.4	-54.7	0.33	0.09	-0.24	1.0	E
12/4/2023 11:12:00	86.4	7.1	-79.2	0.37	0.06	-0.31	1.0	E
12/4/2023 11:13:00	76.8	6.0	-70.7	0.38	0.06	-0.32	1.0	E
12/4/2023 11:14:00	58.4	24.6	-33.7	0.35	0.09	-0.26	0.9	NW
12/4/2023 11:15:00	51.9	20.4	-31.6	0.34	0.09	-0.25	0.9	NE
12/4/2023 11:16:00	46.6	17.5	-29.1	0.35	0.07	-0.28	0.9	ENE
12/4/2023 11:17:00	42.9	15.6	-27.3	0.34	0.07	-0.27	0.9	ENE
12/4/2023 11:18:00	40.1	14.2	-26.0	0.32	0.07	-0.25	0.9	ENE
12/4/2023 11:19:00	44.0	13.0	-31.0	0.34	0.04	-0.30	0.9	E
12/4/2023 11:20:00	51.0	12.1	-38.9	0.34	0.04	-0.30	0.9	E
12/4/2023 11:21:00	46.7	17.6	-29.1	0.32	0.05	-0.27	0.9	S
12/4/2023 11:22:00	46.8	16.4	-30.4	0.32	0.05	-0.26	0.9	E
12/4/2023 11:23:00	45.3	15.5	-29.8	0.31	0.05	-0.26	0.9	E
12/4/2023 11:24:00	43.2	14.6	-28.6	0.30	0.05	-0.25	0.9	E
12/4/2023 11:25:00	40.5	16.7	-23.8	0.26	0.06	-0.20	0.9	S
12/4/2023 11:26:00	36.5	21.6	-15.0	0.23	0.08	-0.15	0.8	WSW
12/4/2023 11:27:00	32.5	21.2	-11.3	0.20	0.08	-0.12	0.8	NE

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
12/4/2023 11:28:00	30.8	21.2	-9.7	0.18	0.08	-0.10	0.8	ENE
12/4/2023 11:29:00	34.1	15.9	-18.3	0.20	0.04	-0.16	0.8	NE
12/4/2023 11:30:00	37.5	15.8	-21.7	0.20	0.04	-0.16	0.9	E
12/4/2023 11:31:00	41.0	15.8	-25.2	0.21	0.04	-0.16	0.9	E
12/4/2023 11:32:00	42.7	15.8	-26.8	0.21	0.04	-0.17	0.9	E
12/4/2023 11:33:00	49.1	16.0	-33.2	0.21	0.04	-0.17	0.9	ENE
12/4/2023 11:34:00	52.9	16.2	-36.7	0.21	0.04	-0.17	0.9	ESE
12/4/2023 11:35:00	53.7	16.3	-37.4	0.21	0.04	-0.17	0.9	E
12/4/2023 11:36:00	63.3	11.8	-51.5	0.23	0.03	-0.20	0.9	E
12/4/2023 11:37:00	69.2	11.9	-57.4	0.23	0.03	-0.20	0.9	ENE
12/4/2023 11:38:00	73.0	11.8	-61.2	0.24	0.03	-0.21	0.9	NE
12/4/2023 11:39:00	77.1	11.7	-65.3	0.25	0.03	-0.22	0.9	NE
12/4/2023 11:40:00	84.5	8.9	-75.7	0.27	0.01	-0.25	0.8	ESE
12/4/2023 11:41:00	94.0	4.1	-89.9	0.29	0.00	-0.29	0.8	E
12/4/2023 11:42:00	102.1	4.3	-97.7	0.30	0.00	-0.30	0.8	ENE
12/4/2023 11:43:00	112.7	4.5	-108.1	0.29	0.00	-0.29	0.8	E
12/4/2023 11:44:00	114.9	4.7	-110.2	0.29	0.00	-0.29	0.9	E
12/4/2023 11:45:00	110.0	11.9	-98.2	0.26	0.01	-0.25	0.9	SW
12/4/2023 11:46:00	108.7	11.9	-96.8	0.26	0.01	-0.24	0.8	ENE
12/4/2023 11:47:00	105.8	13.8	-92.0	0.23	0.03	-0.20	0.9	SE
12/4/2023 11:48:00	100.3	13.5	-86.8	0.25	0.03	-0.22	0.9	ENE
12/4/2023 11:49:00	93.0	13.2	-79.9	0.27	0.03	-0.24	0.9	E
12/4/2023 11:50:00	85.7	12.9	-72.7	0.29	0.03	-0.26	0.8	ENE
12/4/2023 11:51:00	76.7	12.7	-64.0	0.31	0.03	-0.28	0.9	ENE
12/4/2023 11:52:00	68.3	12.5	-55.8	0.30	0.03	-0.27	0.9	ESE
12/4/2023 11:53:00	62.8	13.0	-49.8	0.28	0.05	-0.23	0.9	W
12/4/2023 11:54:00	58.4	12.9	-45.5	0.28	0.05	-0.23	0.9	E
12/4/2023 11:55:00	50.8	13.4	-37.4	0.26	0.08	-0.18	0.9	S
12/4/2023 11:56:00	41.9	13.0	-28.9	0.26	0.08	-0.18	0.9	ENE
12/4/2023 11:57:00	30.6	13.3	-17.3	0.24	0.11	-0.13	0.9	S
12/4/2023 11:58:00	18.6	13.1	-5.5	0.25	0.11	-0.14	0.9	ENE
12/4/2023 11:59:00	13.0	13.6	0.6	0.23	0.11	-0.13	0.9	S

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
12/4/2023 12:00:00	13.3	6.3	-7.0	0.23	0.09	-0.14	0.9	ESE
12/4/2023 12:01:00	10.5	6.1	-4.4	0.22	0.09	-0.13	0.9	SE
12/4/2023 12:02:00	11.0	4.1	-6.9	0.23	0.07	-0.16	0.9	NE
12/4/2023 12:03:00	9.2	4.0	-5.2	0.22	0.07	-0.14	0.9	ENE
12/4/2023 12:04:00	7.9	4.5	-3.3	0.18	0.09	-0.09	0.8	S
12/4/2023 12:05:00	7.4	4.5	-2.9	0.16	0.09	-0.07	0.8	NE
12/4/2023 12:06:00	6.6	4.9	-1.6	0.13	0.12	-0.01	0.8	W
12/4/2023 12:07:00	6.7	4.9	-1.7	0.13	0.12	-0.02	0.9	E
12/4/2023 12:08:00	6.7	5.0	-1.7	0.13	0.11	-0.02	0.9	SW
12/4/2023 12:09:00	6.4	5.0	-1.4	0.13	0.11	-0.01	0.9	ENE
12/4/2023 12:10:00	6.9	4.3	-2.5	0.15	0.08	-0.07	0.9	E
12/4/2023 12:11:00	6.9	4.3	-2.6	0.13	0.08	-0.05	1.0	ENE
12/4/2023 12:12:00	7.3	3.7	-3.6	0.14	0.05	-0.09	1.1	ENE
12/4/2023 12:13:00	7.0	3.6	-3.4	0.14	0.05	-0.09	1.0	ESE
12/4/2023 12:14:00	7.0	3.0	-4.0	0.15	0.05	-0.10	1.0	ESE
12/4/2023 12:15:00	6.6	3.0	-3.6	0.16	0.05	-0.11	1.1	E
12/4/2023 12:16:00	6.1	3.0	-3.1	0.18	0.05	-0.13	1.0	ENE
12/4/2023 12:17:00	5.7	3.0	-2.6	0.20	0.05	-0.15	1.0	ENE
12/4/2023 12:18:00	5.2	3.0	-2.2	0.20	0.05	-0.15	1.1	ENE
12/4/2023 12:19:00	5.3	2.6	-2.8	0.23	0.04	-0.19	1.1	ENE
12/4/2023 12:20:00	4.9	2.7	-2.2	0.21	0.07	-0.14	1.1	WSW
12/4/2023 12:21:00	5.0	2.3	-2.8	0.24	0.04	-0.20	1.1	SE
12/4/2023 12:22:00	4.3	2.4	-2.0	0.22	0.07	-0.15	1.1	SW
12/4/2023 12:23:00	4.5	1.8	-2.7	0.24	0.06	-0.18	1.0	N
12/4/2023 12:24:00	4.1	1.9	-2.2	0.22	0.07	-0.15	1.0	WSW
12/4/2023 12:25:00	3.7	1.9	-1.8	0.22	0.07	-0.14	1.0	ENE
12/4/2023 12:26:00	3.2	1.9	-1.2	0.22	0.07	-0.15	1.0	ENE
12/4/2023 12:27:00	2.9	2.0	-0.9	0.23	0.07	-0.15	0.9	ENE
12/4/2023 12:28:00	2.6	1.9	-0.6	0.22	0.07	-0.15	0.9	ESE
12/4/2023 12:29:00	2.5	1.9	-0.6	0.23	0.07	-0.15	1.0	SE
12/4/2023 12:30:00	2.5	1.9	-0.6	0.23	0.07	-0.15	0.9	E
12/4/2023 12:31:00	2.5	1.9	-0.6	0.21	0.07	-0.14	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
12/4/2023 12:32:00	2.5	1.9	-0.5	0.19	0.07	-0.12	1.0	E
12/4/2023 12:33:00	2.4	2.1	-0.3	0.17	0.07	-0.09	1.0	SSE
12/4/2023 12:34:00	3.0	2.1	-1.0	0.14	0.07	-0.07	1.0	SE
12/4/2023 12:35:00	4.0	2.0	-2.0	0.14	0.04	-0.10	1.0	E
12/4/2023 12:36:00	4.5	2.0	-2.6	0.11	0.04	-0.07	1.0	E
12/4/2023 12:37:00	6.7	1.9	-4.7	0.11	0.01	-0.10	1.0	ENE
12/4/2023 12:38:00	7.0	1.9	-5.0	0.09	0.01	-0.08	1.0	E
12/4/2023 12:39:00	7.0	1.8	-5.2	0.09	0.00	-0.09	1.0	ESE
12/4/2023 12:40:00	7.0	1.8	-5.2	0.08	0.00	-0.08	1.0	E
12/4/2023 12:41:00	7.0	1.8	-5.2	0.06	0.00	-0.06	1.0	SE
12/4/2023 12:42:00	7.0	1.8	-5.2	0.04	0.00	-0.04	1.0	ESE
12/4/2023 12:43:00	6.9	1.9	-5.0	0.04	0.00	-0.04	1.0	NW
12/4/2023 12:44:00	7.0	2.2	-4.8	0.03	0.00	-0.03	1.0	S
12/4/2023 12:45:00	7.2	2.3	-4.9	0.01	0.00	-0.01	0.9	ESE
12/4/2023 12:46:00	7.3	2.4	-4.9	0.00	0.00	0.00	0.9	ESE
12/4/2023 12:47:00	7.4	3.3	-4.2	0.00	0.00	0.00	0.9	SSE
12/4/2023 12:48:00	7.5	11.0	3.5	0.00	0.00	0.00	0.9	S
12/4/2023 12:49:00	14.4	11.1	-3.3	0.01	0.00	-0.01	0.9	ESE
12/4/2023 12:50:00	15.6	11.1	-4.5	0.03	0.00	-0.03	0.8	E
12/4/2023 12:51:00	17.3	11.2	-6.1	0.06	0.00	-0.06	0.9	ESE
12/4/2023 12:52:00	17.1	11.2	-5.9	0.08	0.00	-0.08	0.9	E
12/4/2023 12:53:00	18.5	11.3	-7.2	0.12	0.00	-0.12	0.9	ENE
12/4/2023 12:54:00	19.4	11.3	-8.1	0.16	0.00	-0.16	0.9	ENE
12/4/2023 12:55:00	20.4	11.4	-9.0	0.18	0.00	-0.18	0.9	ESE
12/4/2023 12:56:00	21.4	11.5	-9.8	0.20	0.00	-0.20	0.9	ENE
12/4/2023 12:57:00	27.0	11.6	-15.4	0.24	0.00	-0.24	0.9	E
12/4/2023 12:58:00	32.4	11.6	-20.8	0.27	0.00	-0.27	0.9	E
12/4/2023 12:59:00	34.5	11.5	-23.1	0.30	0.00	-0.30	0.9	ENE
12/4/2023 13:00:00	35.3	11.5	-23.8	0.32	0.00	-0.32	0.9	E
12/4/2023 13:01:00	36.0	11.5	-24.4	0.34	0.00	-0.34	0.9	E
12/4/2023 13:02:00	36.0	11.7	-24.3	0.34	0.02	-0.32	0.9	WSW
12/4/2023 13:03:00	37.5	3.9	-33.6	0.36	0.02	-0.34	0.9	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/4/2023 13:04:00	31.1	4.0	-27.1	0.36	0.02	-0.34	0.9	NE
12/4/2023 13:05:00	30.1	4.0	-26.1	0.35	0.02	-0.33	1.0	E
12/4/2023 13:06:00	28.8	4.0	-24.9	0.34	0.02	-0.32	0.9	ESE
12/4/2023 13:07:00	28.0	4.0	-24.0	0.33	0.02	-0.31	0.9	E
12/4/2023 13:08:00	26.9	4.0	-22.9	0.31	0.02	-0.29	0.9	ENE
12/4/2023 13:09:00	26.6	4.0	-22.6	0.29	0.02	-0.27	0.9	ENE
12/4/2023 13:10:00	26.5	4.0	-22.4	0.29	0.02	-0.27	1.0	E
12/4/2023 13:11:00	25.4	4.6	-20.8	0.27	0.04	-0.23	1.0	W
12/4/2023 13:12:00	20.4	4.6	-15.8	0.25	0.04	-0.21	1.0	N
12/4/2023 13:13:00	15.9	4.7	-11.2	0.24	0.04	-0.20	1.0	E
12/4/2023 13:14:00	14.5	4.7	-9.7	0.23	0.04	-0.19	1.1	E
12/4/2023 13:15:00	14.1	4.8	-9.3	0.23	0.04	-0.19	1.1	E
12/4/2023 13:16:00	14.0	4.7	-9.2	0.22	0.04	-0.18	1.1	ENE
12/4/2023 13:17:00	14.5	3.8	-10.7	0.24	0.02	-0.22	1.1	E
12/4/2023 13:18:00	13.4	3.6	-9.7	0.24	0.02	-0.23	1.1	E
12/4/2023 13:19:00	12.6	3.5	-9.1	0.25	0.02	-0.23	1.0	ENE
12/4/2023 13:20:00	12.0	3.5	-8.5	0.27	0.02	-0.25	1.0	NE
12/4/2023 13:21:00	10.9	4.3	-6.5	0.26	0.04	-0.22	1.0	WSW
12/4/2023 13:22:00	10.6	4.5	-6.1	0.26	0.04	-0.22	1.0	E
12/4/2023 13:23:00	10.6	4.7	-5.9	0.25	0.04	-0.21	1.0	ESE
12/4/2023 13:24:00	10.5	4.7	-5.8	0.24	0.04	-0.20	1.0	ENE
12/4/2023 13:25:00	10.5	4.7	-5.9	0.24	0.04	-0.20	0.9	E
12/4/2023 13:26:00	11.3	4.2	-7.1	0.26	0.02	-0.24	0.9	E
12/4/2023 13:27:00	11.7	4.3	-7.3	0.26	0.02	-0.24	0.9	ENE
12/4/2023 13:28:00	11.1	5.1	-6.0	0.24	0.04	-0.20	0.9	SSE
12/4/2023 13:29:00	10.9	5.3	-5.6	0.24	0.04	-0.20	0.9	ESE
12/4/2023 13:30:00	10.8	5.3	-5.5	0.25	0.04	-0.21	0.9	E
12/4/2023 13:31:00	10.5	5.4	-5.1	0.25	0.04	-0.21	0.9	NE
12/4/2023 13:32:00	10.6	5.5	-5.0	0.26	0.04	-0.21	0.8	ENE
12/4/2023 13:33:00	10.6	5.6	-5.0	0.25	0.04	-0.21	0.8	NE
12/4/2023 13:34:00	11.1	5.7	-5.5	0.24	0.04	-0.20	0.9	SE
12/4/2023 13:35:00	10.8	6.4	-4.5	0.22	0.05	-0.17	0.9	SSE

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
12/4/2023 13:36:00	11.4	5.7	-5.7	0.23	0.04	-0.20	0.9	ENE
12/4/2023 13:37:00	13.7	5.6	-8.1	0.24	0.04	-0.20	0.9	E
12/4/2023 13:38:00	18.2	5.5	-12.7	0.25	0.04	-0.21	0.9	ENE
12/4/2023 13:39:00	19.2	5.7	-13.6	0.26	0.04	-0.22	0.9	ENE
12/4/2023 13:40:00	19.3	5.7	-13.6	0.27	0.04	-0.23	1.0	E
12/4/2023 13:41:00	19.6	5.6	-14.0	0.27	0.04	-0.24	1.0	NNE
12/4/2023 13:42:00	19.6	5.5	-14.1	0.27	0.04	-0.24	1.0	E
12/4/2023 13:43:00	20.2	4.7	-15.5	0.29	0.01	-0.28	1.0	ENE
12/4/2023 13:44:00	20.2	4.4	-15.9	0.29	0.01	-0.28	1.0	E
12/4/2023 13:45:00	20.2	4.2	-16.0	0.30	0.01	-0.29	1.0	E
12/4/2023 13:46:00	20.2	4.0	-16.2	0.30	0.01	-0.29	1.0	N
12/4/2023 13:47:00	20.9	3.9	-17.0	0.30	0.01	-0.29	1.0	NE
12/4/2023 13:48:00	21.2	3.9	-17.4	0.32	0.01	-0.30	1.0	ENE
12/4/2023 13:49:00	21.2	3.9	-17.3	0.33	0.01	-0.31	1.0	E
12/4/2023 13:50:00	22.9	4.8	-18.1	0.35	0.00	-0.35	1.0	E
12/4/2023 13:51:00	24.5	7.1	-17.4	0.34	0.03	-0.31	1.0	WSW
12/4/2023 13:52:00	23.7	8.6	-15.1	0.34	0.03	-0.32	1.0	N
12/4/2023 13:53:00	20.9	9.0	-11.9	0.33	0.03	-0.30	1.0	E
12/4/2023 13:54:00	22.5	9.4	-13.2	0.31	0.03	-0.28	1.0	E
12/4/2023 13:55:00	28.3	9.8	-18.4	0.30	0.03	-0.27	1.0	NE
12/4/2023 13:56:00	30.3	10.2	-20.1	0.29	0.03	-0.26	1.0	NE
12/4/2023 13:57:00	30.3	10.3	-20.0	0.28	0.03	-0.25	0.9	NE
12/4/2023 13:58:00	31.3	10.5	-20.8	0.27	0.03	-0.24	0.9	ENE
12/4/2023 13:59:00	33.8	10.6	-23.1	0.26	0.03	-0.23	0.9	SE
12/4/2023 14:00:00	36.0	10.8	-25.2	0.26	0.03	-0.23	0.9	ENE
12/4/2023 14:01:00	37.2	11.0	-26.1	0.25	0.03	-0.22	0.9	SE
12/4/2023 14:02:00	40.2	11.2	-29.0	0.25	0.03	-0.22	0.9	E
12/4/2023 14:03:00	41.8	11.2	-30.6	0.25	0.03	-0.23	0.9	NNE
12/4/2023 14:04:00	42.7	11.2	-31.5	0.25	0.03	-0.22	0.9	ENE
12/4/2023 14:05:00	43.3	9.7	-33.6	0.24	0.03	-0.22	0.9	E
12/4/2023 14:06:00	44.8	7.3	-37.5	0.26	0.00	-0.26	0.9	E
12/4/2023 14:07:00	44.4	5.8	-38.6	0.25	0.00	-0.25	0.9	ENE

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
12/4/2023 14:08:00	42.9	5.3	-37.6	0.27	0.00	-0.27	0.9	E
12/4/2023 14:09:00	40.2	4.9	-35.3	0.28	0.00	-0.28	0.8	N
12/4/2023 14:10:00	33.9	4.5	-29.4	0.28	0.00	-0.28	0.8	ESE
12/4/2023 14:11:00	31.2	4.1	-27.2	0.30	0.00	-0.30	0.8	NW
12/4/2023 14:12:00	30.1	4.1	-26.1	0.28	0.03	-0.25	0.9	W
12/4/2023 14:13:00	28.4	4.3	-24.1	0.27	0.03	-0.24	0.8	W
12/4/2023 14:14:00	25.4	4.0	-21.3	0.26	0.03	-0.23	0.9	NNE
12/4/2023 14:15:00	23.4	3.8	-19.6	0.25	0.03	-0.21	0.8	N
12/4/2023 14:16:00	23.2	3.8	-19.4	0.23	0.03	-0.20	0.8	E
12/4/2023 14:17:00	19.9	4.0	-15.9	0.22	0.03	-0.19	0.8	NNE
12/4/2023 14:18:00	18.8	4.2	-14.6	0.21	0.03	-0.17	0.8	ENE
12/4/2023 14:19:00	19.9	4.3	-15.7	0.20	0.03	-0.16	0.8	ENE
12/4/2023 14:20:00	18.1	4.3	-13.8	0.19	0.03	-0.16	0.8	NE
12/4/2023 14:21:00	14.7	4.3	-10.3	0.19	0.03	-0.15	0.7	ENE
12/4/2023 14:22:00	13.5	4.3	-9.3	0.18	0.03	-0.15	0.8	ENE
12/4/2023 14:23:00	15.1	4.3	-10.7	0.19	0.03	-0.15	0.8	E
12/4/2023 14:24:00	16.5	4.3	-12.3	0.19	0.03	-0.16	0.8	E
12/4/2023 14:25:00	16.4	5.1	-11.3	0.17	0.06	-0.11	0.9	SSE
12/4/2023 14:26:00	17.5	5.5	-11.9	0.15	0.06	-0.10	0.9	ENE
12/4/2023 14:27:00	20.3	5.4	-14.9	0.16	0.03	-0.14	0.9	ESE
12/4/2023 14:28:00	20.3	6.0	-14.3	0.16	0.03	-0.13	0.9	W
12/4/2023 14:29:00	20.5	6.1	-14.4	0.17	0.03	-0.14	0.9	NE
12/4/2023 14:30:00	20.2	6.4	-13.8	0.18	0.03	-0.15	0.9	NE
12/4/2023 14:31:00	19.3	6.6	-12.7	0.19	0.03	-0.16	0.9	ENE
12/4/2023 14:32:00	18.9	6.4	-12.5	0.19	0.03	-0.16	0.9	NNE
12/4/2023 14:33:00	19.5	6.4	-13.1	0.19	0.03	-0.16	0.9	NE
12/4/2023 14:34:00	17.6	6.3	-11.4	0.19	0.03	-0.16	0.9	ENE
12/4/2023 14:35:00	17.6	6.3	-11.3	0.19	0.03	-0.16	0.9	ENE
12/4/2023 14:36:00	18.8	6.4	-12.4	0.18	0.03	-0.15	0.9	ENE
12/4/2023 14:37:00	20.1	6.5	-13.6	0.18	0.03	-0.15	0.9	NE
12/4/2023 14:38:00	19.5	6.6	-12.9	0.17	0.03	-0.14	0.8	NNE
12/4/2023 14:39:00	22.9	6.7	-16.1	0.16	0.03	-0.13	0.8	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
12/4/2023 14:40:00	22.8	7.4	-15.4	0.16	0.02	-0.14	0.8	WSW
12/4/2023 14:41:00	22.1	7.0	-15.1	0.15	0.02	-0.13	0.8	NE
12/4/2023 14:42:00	22.9	6.9	-16.0	0.15	0.02	-0.13	0.8	E
12/4/2023 14:43:00	22.9	7.8	-15.1	0.15	0.02	-0.13	0.7	WSW
12/4/2023 14:44:00	28.0	8.0	-20.0	0.14	0.02	-0.13	0.7	ENE
12/4/2023 14:45:00	32.6	7.7	-24.9	0.13	0.02	-0.11	0.7	ENE
12/4/2023 14:46:00	33.0	7.4	-25.7	0.13	0.02	-0.11	0.7	NNE
12/4/2023 14:47:00	32.7	7.2	-25.5	0.14	0.02	-0.12	0.8	ENE
12/4/2023 14:48:00	31.4	7.1	-24.3	0.14	0.02	-0.13	0.8	ENE
12/4/2023 14:49:00	30.7	7.0	-23.8	0.15	0.02	-0.14	0.8	NNE
12/4/2023 14:50:00	30.3	6.8	-23.5	0.17	0.02	-0.14	0.8	NE
12/4/2023 14:51:00	29.0	6.5	-22.4	0.18	0.02	-0.16	0.7	ENE
12/4/2023 14:52:00	27.1	6.4	-20.7	0.20	0.02	-0.18	0.7	NE
12/4/2023 14:53:00	25.3	6.1	-19.2	0.23	0.02	-0.20	0.7	E
12/4/2023 14:54:00	20.0	5.8	-14.2	0.23	0.02	-0.21	0.7	NE
12/4/2023 14:55:00	20.0	4.1	-15.9	0.24	0.01	-0.23	0.7	ENE
12/4/2023 14:56:00	19.2	4.2	-15.0	0.26	0.01	-0.25	0.7	ENE
12/4/2023 14:57:00	15.8	4.1	-11.7	0.27	0.01	-0.26	0.7	NE
12/4/2023 14:58:00	16.0	2.1	-13.9	0.30	0.00	-0.30	0.7	ENE
12/4/2023 14:59:00	10.8	1.9	-8.9	0.33	0.00	-0.32	0.8	E
12/4/2023 15:00:00	5.7	2.1	-3.6	0.32	0.03	-0.29	0.8	SSE
12/4/2023 15:01:00	4.7	2.2	-2.5	0.31	0.06	-0.25	0.7	WNW
12/4/2023 15:02:00	5.0	2.5	-2.5	0.31	0.06	-0.25	0.8	ENE
12/4/2023 15:03:00	5.0	3.0	-2.0	0.32	0.06	-0.26	0.7	E
12/4/2023 15:04:00	6.5	3.4	-3.1	0.32	0.06	-0.26	0.7	NE
12/4/2023 15:05:00				0.33	0.06	-0.27	0.7	NNE
12/4/2023 15:06:00				0.33	0.06	-0.27	0.7	ENE
12/4/2023 15:07:00				0.31	0.06	-0.25	0.7	ENE
12/4/2023 15:08:00				0.29	0.06	-0.23	0.7	E
12/4/2023 15:09:00	8.9	1.7	-7.2	0.29	0.06	-0.23	0.7	ENE
12/4/2023 15:10:00	8.8	1.7	-7.0	0.29	0.06	-0.24	0.7	ENE
12/4/2023 15:11:00	7.2	1.6	-5.6	0.29	0.06	-0.23	0.7	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
12/4/2023 15:12:00	8.1	1.6	-6.6	0.28	0.06	-0.23	0.7	NE
12/4/2023 15:13:00	8.2	1.5	-6.7	0.27	0.06	-0.22	0.7	ENE
12/4/2023 15:14:00	7.5	1.4	-6.1	0.26	0.06	-0.20	0.7	E
12/4/2023 15:15:00	6.7	1.5	-5.3	0.26	0.03	-0.23	0.7	ESE
12/4/2023 15:16:00	6.2	1.5	-4.7	0.26	0.00	-0.26	0.7	ENE
12/4/2023 15:17:00	5.9	1.5	-4.5	0.23	0.00	-0.23	0.7	SE
12/4/2023 15:18:00	5.6	1.4	-4.2	0.21	0.00	-0.21	0.7	ESE
12/4/2023 15:19:00	5.4	1.3	-4.1	0.18	0.00	-0.18	0.7	ENE
12/4/2023 15:20:00	5.3	1.3	-4.0	0.15	0.00	-0.15	0.7	E
12/4/2023 15:21:00	5.2	1.3	-3.9	0.13	0.00	-0.13	0.7	E
12/4/2023 15:22:00	4.9	1.5	-3.4	0.12	0.00	-0.12	0.7	WNW
12/4/2023 15:23:00	4.8	1.4	-3.3	0.10	0.00	-0.10	0.7	E
12/4/2023 15:24:00	4.3	1.4	-2.9	0.09	0.00	-0.09	0.7	ENE
12/4/2023 15:25:00	3.9	1.5	-2.3	0.07	0.00	-0.07	0.7	SW
12/4/2023 15:26:00	3.7	1.6	-2.0	0.05	0.00	-0.05	0.7	W
12/4/2023 15:27:00	3.0	1.7	-1.3	0.03	0.00	-0.03	0.7	WSW
12/4/2023 15:28:00	2.6	1.8	-0.8	0.01	0.00	-0.01	0.7	E
12/4/2023 15:29:00	2.5	1.8	-0.7	0.00	0.00	0.00	0.8	ENE
12/4/2023 15:30:00	2.4	1.8	-0.6	0.00	0.00	0.00	0.8	W
12/4/2023 15:31:00	2.4	1.8	-0.6	0.00	0.00	0.00	0.7	SE
12/4/2023 15:32:00	2.2	1.8	-0.4	0.00	0.00	0.00	0.8	SSW
12/4/2023 15:33:00	2.1	1.8	-0.3	0.00	0.00	0.00	0.8	E
12/4/2023 15:34:00	2.1	1.8	-0.3	0.00	0.00	0.00	0.8	ENE
12/4/2023 15:35:00	1.9	1.8	-0.1	0.00	0.00	0.00	0.8	E
12/4/2023 15:36:00	1.7	1.9	0.2	0.00	0.00	0.00	0.9	WSW
12/4/2023 15:37:00	1.8	1.6	-0.2	0.00	0.00	0.00	0.8	ENE
12/4/2023 15:38:00	1.8	1.6	-0.2	0.00	0.00	0.00	0.8	E
12/4/2023 15:39:00	1.8	1.6	-0.2	0.00	0.00	0.00	0.8	NE
12/4/2023 15:40:00	1.9	1.5	-0.4	0.00	0.00	0.00	0.8	SE
12/4/2023 15:41:00	1.9	1.5	-0.4	0.00	0.00	0.00	0.8	WSW
12/4/2023 15:42:00	2.0	1.5	-0.5	0.00	0.00	0.00	0.8	SW
12/4/2023 15:43:00	2.1	2.4	0.3	0.00	0.00	0.00	0.8	SE

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
12/4/2023 15:44:00	2.3	2.4	0.1	0.00	0.00	0.00	0.8	WSW
12/4/2023 15:45:00	2.3	2.4	0.1	0.00	0.00	0.00	0.9	W
12/4/2023 15:46:00	2.4	2.5	0.2	0.00	0.00	0.00	0.9	E
12/4/2023 15:47:00	2.5	2.6	0.1	0.00	0.00	0.00	0.8	ENE
12/4/2023 15:48:00	2.5	2.8	0.3	0.00	0.00	0.00	0.9	WSW
12/4/2023 15:49:00	2.5	2.8	0.3	0.00	0.00	0.00	0.8	ESE
12/4/2023 15:50:00	2.6	2.9	0.3	0.00	0.00	0.00	0.8	ESE
12/4/2023 15:51:00	2.6	2.9	0.3	0.00	0.00	0.00	0.8	SSE
12/4/2023 15:52:00	2.6	2.9	0.3	0.00	0.00	0.00	0.8	E
12/4/2023 15:53:00	2.6	2.9	0.3	0.00	0.00	0.00	0.8	E
12/4/2023 15:54:00	2.5	3.0	0.5	0.00	0.00	0.00	0.8	SW
12/4/2023 15:55:00	2.5	3.0	0.5	0.00	0.00	0.00	0.8	E
12/4/2023 15:56:00	2.6	2.9	0.3	0.00	0.00	0.00	0.8	ENE
12/4/2023 15:57:00	2.6	2.7	0.1	0.00	0.00	0.00	0.8	SE
12/4/2023 15:58:00	2.4	2.0	-0.5	0.00	0.00	0.00	0.8	WSW
12/4/2023 15:59:00	2.1	2.0	-0.1	0.00	0.00	0.00	0.8	W
12/4/2023 16:00:00	2.2	1.9	-0.3	0.00	0.00	0.00	0.8	NNW
12/4/2023 16:01:00	2.2	1.8	-0.4	0.00	0.00	0.00	0.8	E
12/4/2023 16:02:00	2.1	1.8	-0.4	0.00	0.00	0.00	0.8	WNW
12/4/2023 16:03:00	2.4	1.7	-0.7	0.00	0.00	0.00	0.8	W
12/4/2023 16:04:00	2.4	1.7	-0.6	0.00	0.00	0.00	0.8	SSE
12/4/2023 16:05:00	2.4	1.8	-0.6	0.00	0.00	0.00	0.8	E
12/4/2023 16:06:00	2.4	1.8	-0.6	0.00	0.00	0.00	0.7	S
12/4/2023 16:07:00	2.5	1.8	-0.6	0.00	0.00	0.00	0.7	ENE
12/4/2023 16:08:00	2.4	2.0	-0.4	0.00	0.00	0.00	0.7	W
12/4/2023 16:09:00	2.4	1.9	-0.6	0.00	0.00	0.00	0.8	E
12/4/2023 16:10:00	2.4	1.9	-0.5	0.00	0.00	0.00	0.8	SE
12/4/2023 16:11:00	2.4	1.9	-0.5	0.00	0.00	0.00	0.7	ENE
12/4/2023 16:12:00	2.4	1.9	-0.5	0.00	0.00	0.00	0.7	ESE
12/4/2023 16:13:00	2.4	1.9	-0.5	0.00	0.00	0.00	0.7	W
12/4/2023 16:14:00	2.4	1.9	-0.5	0.00	0.00	0.00	0.7	WSW
12/4/2023 16:15:00	2.4	1.9	-0.5	0.00	0.00	0.00	0.7	ESE

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
12/4/2023 16:16:00	2.3	2.0	-0.3	0.00	0.00	0.00	0.7	SSW
12/4/2023 16:17:00	2.4	1.9	-0.5	0.00	0.00	0.00	0.7	ESE
12/4/2023 16:18:00	2.1	1.8	-0.3	0.00	0.00	0.00	0.7	E
12/4/2023 16:19:00	2.1	1.7	-0.4	0.00	0.00	0.00	0.6	E