

CLIENT:	Gowanus Canal LLC, GowCan Owner, LLC, Bayside Gowanus Owner, L.L.C., Bayside Gowanus Venture, L.L.C.	DAY OF SPW CONSTRUCTION:	017
PROJECT No.:	170295301	DATE:	Wednesday, April 24, 2024
PROJECT:	Gowanus Canal Northside	WEATHER:	Partly Cloudy, 50 – 70 °F Wind: NW @ 0 – 6 mph
LOCATION:	Brooklyn, New York	TIME:	06:50 to 15:45
EQUIPMENT:	Kobelco SK210LC Excavator Takeuchi TB370 Excavator Takeuchi TL12V2 Skid Steer Husqvarna LG400 Plate Compactor	BCP SITE ID:	C224080
		PRESENT AT SITE:	Langan: Dominick Prudente, Keith O’Sullivan Urban Atelier Group (UAG): Neil Rohrbacher G&M Works LLC (G&M): Russ Riley

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved December 8, 2023 Site Management Plan (SMP) for Brownfield Cleanup Program (BCP) Site No. C224080 during construction of a shore public walkway (SPW). Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site.

Site Activities

- G&M excavated an about 30-foot-long by 8-foot-wide area and an about 30-foot-long by 10-foot-wide area to about 3 feet below grade surface (bgs) to install foundation elements in the eastern part of Sackett Place within the SPW. Excavated material consisted of previously imported NYSDEC-approved fill and historic fill.
 - Excavated material was screened for odor, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.
 - The excavated material was stockpiled in the eastern part of Sackett Place within the SPW pending future off-site disposal or on-site reuse.
- G&M combined stockpiled NYSDEC-approved fill in the eastern part of Sackett Place within the SPW with the existing NYSDEC-approved fill stockpile in the northeastern part of Sackett Place within the SPW.

Import and Export Tracking

- No material was exported from the site.
- No material was imported to the site.

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Stavola Construction Materials, Inc Bridgewater, NJ 3/4-inch Stone	5,000	No. Loads	0	0
		Quantity (CY)	0	0

Sampling

- No samples were collected.

Cc:	G. Nicholls, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Dominick Prudente Langan, D.P.C.
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Community Air Monitoring

- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. VOC and PM10 concentrations did not exceed the action levels established by the community air monitoring plan (CAMP).

Anticipated Activities

- G&M will excavate and backfill to install foundation elements on Sackett Place within the SPW.

Cc:	G. Nicholls, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Dominick Prudente
			Langan, D.P.C.

Site Photographs



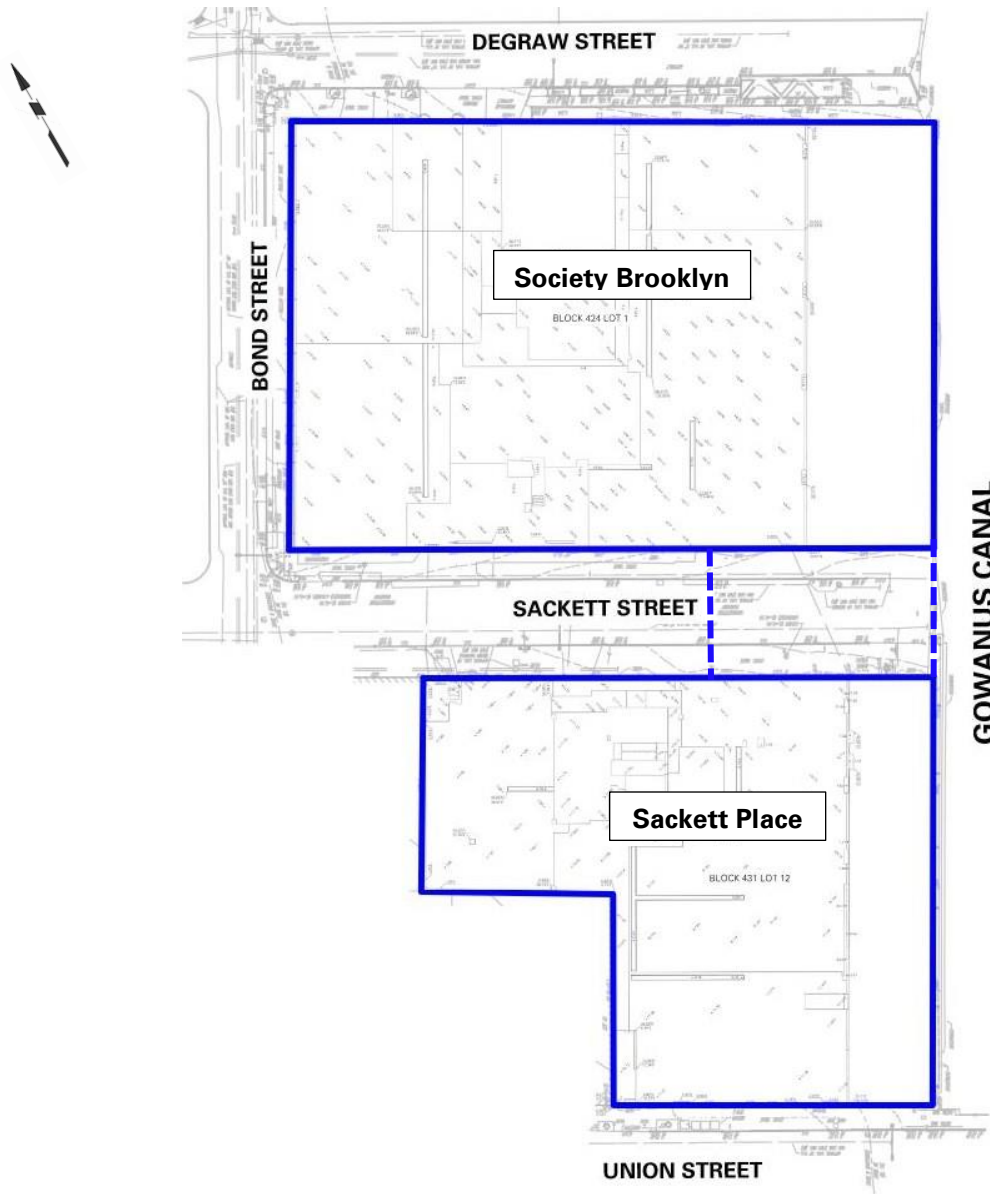
Photo 1: General view of the work area (facing south)



Photo 2: G&M excavating to install foundation elements in the eastern part of Sackett Place within the SPW (facing northeast)

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Site Map 1:



Legend

- Approximate BCP site boundary
- - - Approximate construction fence boundary

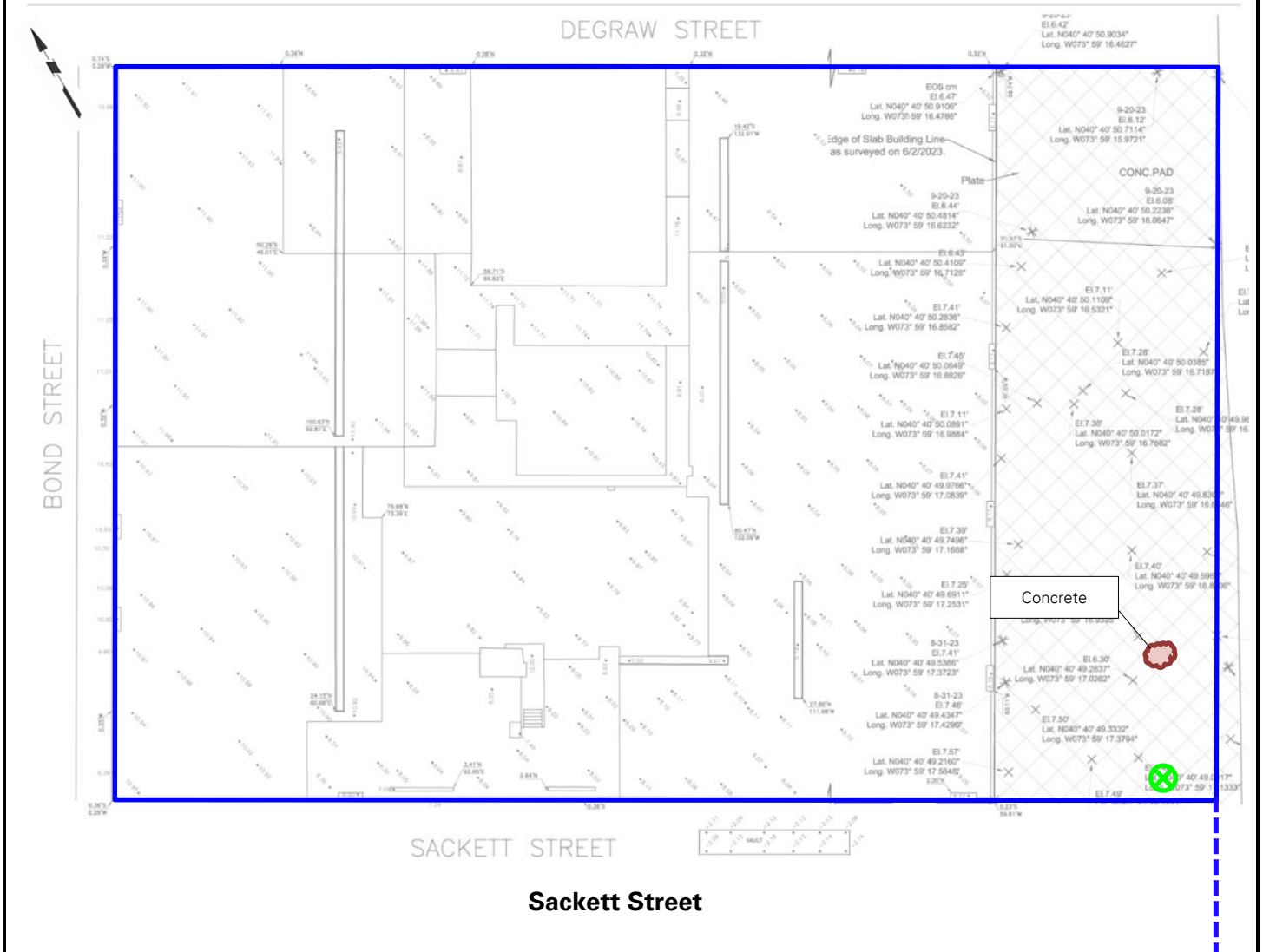
Notes

1. Base map adapted from 13 December 2023 Final Engineering Report, Figure 2 – Site Plan.
2. This Site Map is provided for context only; refer to the Northern (Society Brooklyn) and Southern (Sackett Place) Work Area Maps on the following pages for work and air monitoring location(s).

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Site Map 2: Northern Work Area Map (Society Brooklyn)

Base map adapted from 13 December 2023 Final Engineering Report, Figure 2 – Site Plan.



Legend:

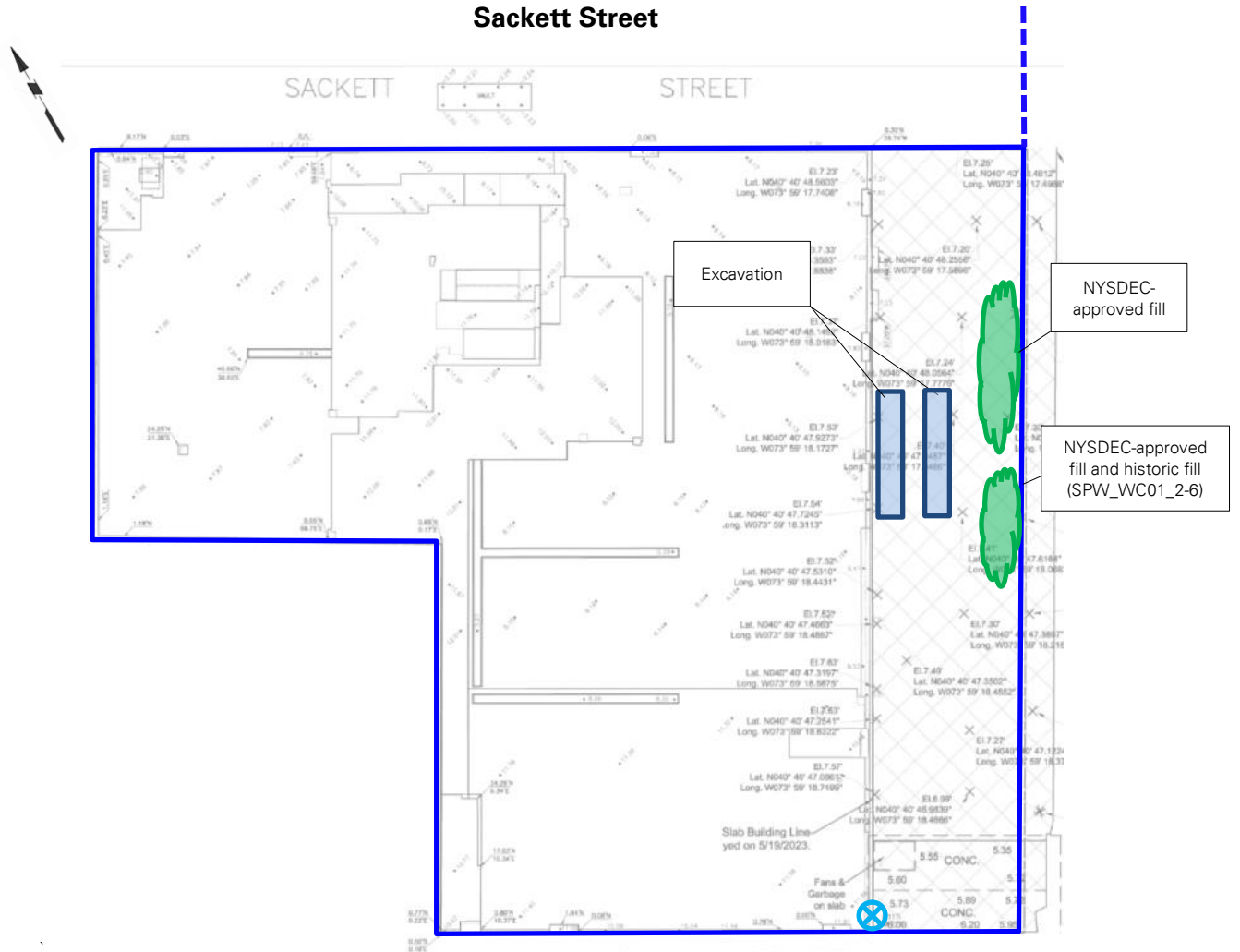
- Approximate BCP site boundary
- Approximate construction fence boundary
- Approximate work area
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station

Cc: G. Nicholls, M. Burke, P. Farnham, E. Adkins,
A. Nesci

By: Dominick Prudente
Langan, D.P.C.

Site Map 3: Southern Work Area Map (Sackett Place)

Base map adapted from 13 December 2023 Final Engineering Report, Figure 2 – Site Plan.



Legend:

- Approximate BCP site boundary
- - - Approximate construction fence boundary
- Approximate work area
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate soil/fill stockpile location
- Approximate C&D debris stockpile location

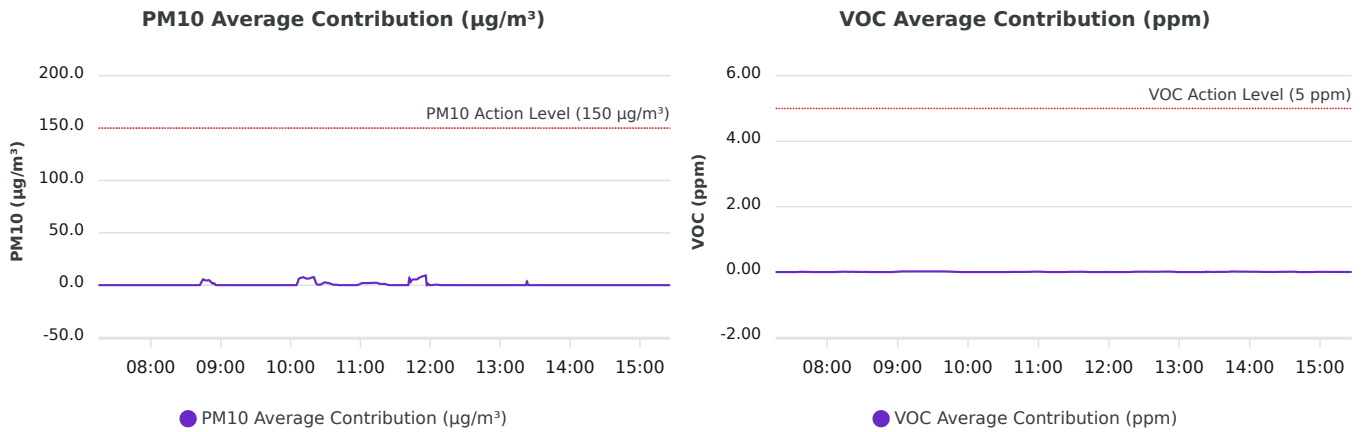
Cc: G. Nicholls, M. Burke, P. Farnham, E. Adkins,
A. Nesci

By: Dominick Prudente
Langan, D.P.C.

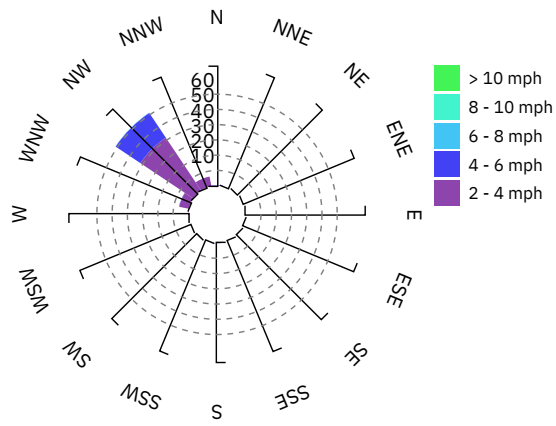
	Air Monitoring Report	170295301 - 267 Bond Street	
		Report Period	
		From:	4/24/2024 06:00
		To:	4/24/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
4/24/2024	0.4-6.1	NW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/24/2024	0.0	07:15	0.00	07:16
Max Contribution (15 min avg.) - 4/24/2024	9.3	11:56	0.02	09:11



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
4/24/2024 07:12:00							3.6	NW
4/24/2024 07:13:00							2.7	NNW
4/24/2024 07:14:00							2.7	NW
4/24/2024 07:15:00	176.0	6.4	0.0				2.8	NW
4/24/2024 07:16:00	166.3	6.4	0.0	0.05	0.00	0.00	3.0	NW
4/24/2024 07:17:00	149.4	6.4	0.0	0.05	0.00	0.00	3.1	NW
4/24/2024 07:18:00	134.0	6.4	0.0	0.05	0.00	0.00	3.3	NW
4/24/2024 07:19:00	124.7	6.0	0.0	0.04	0.00	0.00	3.3	NW
4/24/2024 07:20:00	118.5	5.8	0.0	0.04	0.00	0.00	3.3	NW
4/24/2024 07:21:00	114.1	5.5	0.0	0.04	0.01	0.00	3.4	NW
4/24/2024 07:22:00	110.8	5.3	0.0	0.04	0.01	0.00	3.3	NW
4/24/2024 07:23:00	102.0	5.1	0.0	0.04	0.01	0.00	3.3	NW
4/24/2024 07:24:00	95.0	4.9	0.0	0.04	0.01	0.00	3.3	NW
4/24/2024 07:25:00	89.1	4.7	0.0	0.03	0.01	0.00	3.3	NW
4/24/2024 07:26:00	83.9	4.5	0.0	0.03	0.01	0.00	3.3	NW
4/24/2024 07:27:00	79.5	4.4	0.0	0.03	0.01	0.00	3.3	NW
4/24/2024 07:28:00	75.7	4.3	0.0	0.03	0.01	0.00	3.3	NW
4/24/2024 07:29:00	72.3	4.2	0.0	0.02	0.01	0.00	3.4	NW
4/24/2024 07:30:00	62.1	3.9	0.0	0.02	0.01	0.00	3.4	NW
4/24/2024 07:31:00	53.4	3.6	0.0	0.02	0.01	0.00	3.4	NW
4/24/2024 07:32:00	47.2	3.3	0.0	0.02	0.01	0.00	3.4	NW
4/24/2024 07:33:00	42.9	3.1	0.0	0.01	0.01	0.00	3.3	NW
4/24/2024 07:34:00	38.5	2.9	0.0	0.01	0.01	0.00	3.4	NW
4/24/2024 07:35:00	34.0	2.7	0.0	0.01	0.01	0.00	3.4	NW
4/24/2024 07:36:00	29.5	2.6	0.0	0.01	0.01	0.01	3.3	NW
4/24/2024 07:37:00	24.9	2.6	0.0	0.00	0.01	0.01	3.4	NW
4/24/2024 07:38:00	24.0	2.6	0.0	0.00	0.01	0.01	3.3	NW
4/24/2024 07:39:00	23.1	2.6	0.0	0.00	0.01	0.01	3.3	NW
4/24/2024 07:40:00	22.2	2.7	0.0	0.00	0.01	0.01	3.4	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
4/24/2024 07:41:00	21.8	2.8	0.0	0.00	0.01	0.01	3.4	NW
4/24/2024 07:42:00	21.3	2.9	0.0	0.01	0.01	0.01	3.4	NW
4/24/2024 07:43:00	20.8	3.0	0.0	0.01	0.01	0.01	3.4	NW
4/24/2024 07:44:00	20.2	3.0	0.0	0.01	0.01	0.00	3.4	NW
4/24/2024 07:45:00	19.6	3.2	0.0	0.01	0.01	0.00	3.4	NW
4/24/2024 07:46:00	18.9	3.2	0.0	0.01	0.01	0.00	3.3	NW
4/24/2024 07:47:00	18.4	3.4	0.0	0.01	0.01	0.00	3.3	NW
4/24/2024 07:48:00	18.1	3.5	0.0	0.01	0.01	0.00	3.1	NW
4/24/2024 07:49:00	17.8	3.6	0.0	0.01	0.01	0.00	3.1	NW
4/24/2024 07:50:00	17.6	3.8	0.0	0.01	0.01	0.00	3.0	NW
4/24/2024 07:51:00	17.4	3.9	0.0	0.01	0.01	0.00	3.1	NW
4/24/2024 07:52:00	17.4	4.0	0.0	0.01	0.01	0.00	3.0	NW
4/24/2024 07:53:00	17.5	4.1	0.0	0.01	0.01	0.00	3.0	NW
4/24/2024 07:54:00	17.6	4.2	0.0	0.02	0.01	0.00	3.0	NW
4/24/2024 07:55:00	18.0	4.3	0.0	0.01	0.01	0.00	3.0	NW
4/24/2024 07:56:00	16.9	5.9	0.0	0.01	0.01	0.00	2.9	W
4/24/2024 07:57:00	17.6	6.0	0.0	0.01	0.01	0.00	2.9	NW
4/24/2024 07:58:00	17.5	6.0	0.0	0.01	0.01	0.00	2.9	NW
4/24/2024 07:59:00	17.5	6.1	0.0	0.01	0.01	0.00	2.8	NW
4/24/2024 08:00:00	17.5	6.2	0.0	0.01	0.01	0.00	2.7	NNW
4/24/2024 08:01:00	17.5	6.3	0.0	0.01	0.01	0.00	2.5	N
4/24/2024 08:02:00	17.5	6.4	0.0	0.01	0.01	0.00	2.5	NW
4/24/2024 08:03:00	17.4	6.5	0.0	0.01	0.01	0.00	2.4	NW
4/24/2024 08:04:00	17.5	6.5	0.0	0.01	0.01	0.00	2.3	NW
4/24/2024 08:05:00	17.4	6.6	0.0	0.01	0.01	0.00	2.3	NW
4/24/2024 08:06:00	17.2	6.6	0.0	0.01	0.01	0.00	2.3	NW
4/24/2024 08:07:00	17.0	6.7	0.0	0.01	0.01	0.00	2.2	NW
4/24/2024 08:08:00	16.7	6.8	0.0	0.01	0.01	0.00	2.1	NW
4/24/2024 08:09:00	16.3	6.8	0.0	0.01	0.01	0.01	2.1	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
4/24/2024 08:10:00	15.9	6.8	0.0	0.01	0.01	0.01	2.0	NW
4/24/2024 08:11:00	16.6	5.2	0.0	0.01	0.02	0.01	2.1	NW
4/24/2024 08:12:00	15.7	5.2	0.0	0.01	0.02	0.01	2.0	NW
4/24/2024 08:13:00	15.6	5.5	0.0	0.01	0.02	0.01	2.0	NW
4/24/2024 08:14:00	16.0	5.6	0.0	0.01	0.02	0.01	2.0	NW
4/24/2024 08:15:00	16.1	5.7	0.0	0.01	0.02	0.01	2.0	NW
4/24/2024 08:16:00	15.6	6.5	0.0	0.01	0.02	0.01	2.1	WNW
4/24/2024 08:17:00	15.0	7.3	0.0	0.01	0.02	0.01	2.1	WNW
4/24/2024 08:18:00	15.1	7.4	0.0	0.01	0.02	0.01	2.1	NW
4/24/2024 08:19:00	14.3	8.3	0.0	0.01	0.01	0.01	2.1	WNW
4/24/2024 08:20:00	14.6	8.3	0.0	0.01	0.01	0.01	2.1	NNW
4/24/2024 08:21:00	14.8	8.3	0.0	0.01	0.01	0.01	2.0	NW
4/24/2024 08:22:00	15.2	8.5	0.0	0.01	0.01	0.01	2.1	NW
4/24/2024 08:23:00	15.4	8.7	0.0	0.01	0.01	0.01	2.2	NW
4/24/2024 08:24:00	15.7	8.9	0.0	0.01	0.01	0.01	2.2	NW
4/24/2024 08:25:00	15.9	9.0	0.0	0.01	0.02	0.01	2.3	NW
4/24/2024 08:26:00	16.3	9.0	0.0	0.01	0.02	0.01	2.3	NW
4/24/2024 08:27:00	16.3	9.0	0.0	0.01	0.02	0.01	2.4	NW
4/24/2024 08:28:00	17.2	8.8	0.0	0.01	0.02	0.01	2.5	NW
4/24/2024 08:29:00	17.7	8.6	0.0	0.01	0.02	0.00	2.5	NW
4/24/2024 08:30:00	18.0	8.4	0.0	0.01	0.02	0.00	2.6	NW
4/24/2024 08:31:00	17.9	8.8	0.0	0.01	0.02	0.00	2.6	WNW
4/24/2024 08:32:00	17.8	8.7	0.0	0.01	0.02	0.00	2.6	W
4/24/2024 08:33:00	16.8	9.3	0.0	0.02	0.02	0.00	2.6	WNW
4/24/2024 08:34:00	17.5	8.5	0.0	0.01	0.02	0.00	2.6	NW
4/24/2024 08:35:00	17.0	8.5	0.0	0.01	0.02	0.00	2.6	NW
4/24/2024 08:36:00	16.1	9.1	0.0	0.02	0.02	0.00	2.6	WNW
4/24/2024 08:37:00	15.1	9.5	0.0	0.02	0.02	0.00	2.6	WNW
4/24/2024 08:38:00	14.3	9.8	0.0	0.01	0.01	0.00	2.5	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
4/24/2024 08:39:00	14.1	9.7	0.0	0.01	0.01	0.00	2.5	NW
4/24/2024 08:40:00	13.2	10.3	0.0	0.01	0.01	0.00	2.4	WNW
4/24/2024 08:41:00	12.2	10.8	0.0	0.01	0.01	0.00	2.2	W
4/24/2024 08:42:00	11.6	11.4	0.0	0.01	0.01	0.00	2.1	WSW
4/24/2024 08:43:00	10.1	12.0	1.9	0.02	0.01	0.00	2.0	W
4/24/2024 08:44:00	8.6	12.6	4.0	0.02	0.01	0.00	1.9	WNW
4/24/2024 08:45:00	7.6	13.2	5.6	0.02	0.01	0.00	1.9	WNW
4/24/2024 08:46:00	7.7	12.6	4.9	0.01	0.01	0.00	1.8	WNW
4/24/2024 08:47:00	7.8	12.3	4.6	0.01	0.00	0.00	1.8	WNW
4/24/2024 08:48:00	7.8	12.2	4.3	0.01	0.00	0.00	1.8	WNW
4/24/2024 08:49:00	7.7	12.3	4.6	0.01	0.00	0.00	1.9	NW
4/24/2024 08:50:00	7.5	12.3	4.8	0.01	0.00	0.00	2.0	NW
4/24/2024 08:51:00	8.1	11.7	3.7	0.01	0.01	0.00	2.1	NW
4/24/2024 08:52:00	8.6	11.2	2.5	0.01	0.01	0.00	2.1	NW
4/24/2024 08:53:00	9.0	10.6	1.6	0.01	0.01	0.00	2.0	NW
4/24/2024 08:54:00	8.7	10.6	1.9	0.01	0.01	0.00	2.0	NW
4/24/2024 08:55:00	9.0	10.0	0.9	0.01	0.01	0.00	2.1	NW
4/24/2024 08:56:00	9.4	9.5	0.1	0.01	0.01	0.00	2.3	NW
4/24/2024 08:57:00	9.8	9.0	0.0	0.01	0.01	0.00	2.4	NW
4/24/2024 08:58:00	10.1	8.5	0.0	0.01	0.01	0.01	2.5	NW
4/24/2024 08:59:00	10.4	8.1	0.0	0.01	0.01	0.01	2.5	NNW
4/24/2024 09:00:00	10.7	7.7	0.0	0.00	0.02	0.01	2.5	NW
4/24/2024 09:01:00	11.0	7.3	0.0	0.00	0.02	0.01	2.5	NW
4/24/2024 09:02:00	11.3	6.9	0.0	0.00	0.02	0.02	2.5	NNW
4/24/2024 09:03:00	11.6	6.5	0.0	0.00	0.02	0.02	2.6	NW
4/24/2024 09:04:00	11.5	6.5	0.0	0.00	0.02	0.02	2.6	NNW
4/24/2024 09:05:00	11.3	6.6	0.0	0.00	0.02	0.02	2.5	NW
4/24/2024 09:06:00	11.1	6.6	0.0	0.00	0.02	0.02	2.5	NW
4/24/2024 09:07:00	10.9	6.8	0.0	0.00	0.02	0.02	2.7	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
4/24/2024 09:08:00	10.8	6.9	0.0	0.00	0.02	0.02	2.7	NW
4/24/2024 09:09:00	10.9	7.0	0.0	0.00	0.02	0.02	2.7	NW
4/24/2024 09:10:00	11.4	7.1	0.0	0.00	0.02	0.02	2.7	NNW
4/24/2024 09:11:00	11.3	7.2	0.0	0.00	0.02	0.02	2.5	NW
4/24/2024 09:12:00	11.3	7.3	0.0	0.00	0.02	0.02	2.5	NW
4/24/2024 09:13:00	11.5	7.4	0.0	0.00	0.02	0.02	2.4	NW
4/24/2024 09:14:00	11.5	7.5	0.0	0.00	0.02	0.02	2.4	NW
4/24/2024 09:15:00	11.7	7.7	0.0	0.00	0.02	0.02	2.4	NW
4/24/2024 09:16:00	11.7	8.0	0.0	0.00	0.02	0.02	2.5	NW
4/24/2024 09:17:00	11.6	8.2	0.0	0.00	0.02	0.02	2.6	NNW
4/24/2024 09:18:00	11.6	8.3	0.0	0.00	0.02	0.02	2.6	NW
4/24/2024 09:19:00	11.6	8.3	0.0	0.00	0.02	0.02	2.6	NW
4/24/2024 09:20:00	11.6	8.9	0.0	0.00	0.02	0.02	2.5	NNW
4/24/2024 09:21:00	11.5	9.2	0.0	0.00	0.02	0.02	2.5	NW
4/24/2024 09:22:00	11.4	9.2	0.0	0.00	0.02	0.02	2.5	NW
4/24/2024 09:23:00	11.3	9.2	0.0	0.00	0.02	0.02	2.5	NW
4/24/2024 09:24:00	11.2	9.3	0.0	0.00	0.02	0.02	2.6	NW
4/24/2024 09:25:00	10.4	9.4	0.0	0.00	0.02	0.02	2.7	NW
4/24/2024 09:26:00	10.4	9.4	0.0	0.00	0.02	0.02	2.9	NW
4/24/2024 09:27:00	10.3	9.4	0.0	0.00	0.02	0.02	3.0	NW
4/24/2024 09:28:00	10.1	9.5	0.0	0.00	0.02	0.02	3.1	NW
4/24/2024 09:29:00	10.0	9.6	0.0	0.00	0.02	0.02	3.3	NW
4/24/2024 09:30:00	9.8	9.4	0.0	0.00	0.02	0.02	3.5	NW
4/24/2024 09:31:00	9.6	9.1	0.0	0.00	0.02	0.02	3.5	NW
4/24/2024 09:32:00	9.6	9.0	0.0	0.00	0.02	0.02	3.6	NW
4/24/2024 09:33:00	9.5	8.9	0.0	0.00	0.02	0.02	3.6	NW
4/24/2024 09:34:00	9.5	8.9	0.0	0.00	0.02	0.02	3.7	NW
4/24/2024 09:35:00	9.5	8.3	0.0	0.00	0.02	0.02	3.7	NW
4/24/2024 09:36:00	9.5	8.0	0.0	0.00	0.02	0.02	3.8	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
4/24/2024 09:37:00	9.5	8.0	0.0	0.00	0.02	0.02	3.7	NW
4/24/2024 09:38:00	9.5	8.0	0.0	0.00	0.02	0.02	3.6	NNW
4/24/2024 09:39:00	9.5	8.0	0.0	0.00	0.02	0.02	3.6	NW
4/24/2024 09:40:00	9.7	7.8	0.0	0.00	0.02	0.02	3.6	NW
4/24/2024 09:41:00	9.8	7.8	0.0	0.00	0.02	0.02	3.5	NW
4/24/2024 09:42:00	10.1	7.8	0.0	0.00	0.02	0.02	3.4	NW
4/24/2024 09:43:00	10.1	7.8	0.0	0.00	0.02	0.02	3.4	NW
4/24/2024 09:44:00	9.9	7.6	0.0	0.01	0.02	0.01	3.3	NW
4/24/2024 09:45:00	9.9	7.6	0.0	0.01	0.02	0.01	3.1	NNW
4/24/2024 09:46:00	9.9	7.6	0.0	0.01	0.02	0.01	3.0	NW
4/24/2024 09:47:00	9.8	7.6	0.0	0.01	0.02	0.01	2.9	WNW
4/24/2024 09:48:00	9.7	7.8	0.0	0.01	0.02	0.01	2.9	NW
4/24/2024 09:49:00	9.7	7.9	0.0	0.01	0.02	0.01	2.9	NW
4/24/2024 09:50:00	9.6	8.1	0.0	0.01	0.02	0.01	3.0	NW
4/24/2024 09:51:00	9.6	8.3	0.0	0.01	0.02	0.01	3.1	NW
4/24/2024 09:52:00	9.6	8.4	0.0	0.02	0.02	0.00	3.1	NW
4/24/2024 09:53:00	9.6	8.4	0.0	0.02	0.02	0.00	3.1	NW
4/24/2024 09:54:00	10.0	8.5	0.0	0.02	0.02	0.00	3.2	NW
4/24/2024 09:55:00	10.3	8.6	0.0	0.03	0.02	0.00	3.2	NW
4/24/2024 09:56:00	10.2	8.7	0.0	0.03	0.02	0.00	3.1	NW
4/24/2024 09:57:00	9.9	8.9	0.0	0.04	0.02	0.00	3.1	NW
4/24/2024 09:58:00	10.0	9.0	0.0	0.04	0.02	0.00	3.1	NNW
4/24/2024 09:59:00	10.3	9.3	0.0	0.04	0.02	0.00	3.1	NW
4/24/2024 10:00:00	10.4	9.6	0.0	0.04	0.02	0.00	3.2	NW
4/24/2024 10:01:00	10.5	9.8	0.0	0.04	0.02	0.00	3.2	NW
4/24/2024 10:02:00	10.6	10.0	0.0	0.04	0.02	0.00	3.3	NW
4/24/2024 10:03:00	10.8	10.0	0.0	0.04	0.02	0.00	3.4	NW
4/24/2024 10:04:00	10.8	10.1	0.0	0.04	0.02	0.00	3.4	NW
4/24/2024 10:05:00	10.9	10.0	0.0	0.04	0.02	0.00	3.3	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
4/24/2024 10:06:00	11.0	13.3	2.4	0.05	0.02	0.00	3.1	NW
4/24/2024 10:07:00	11.1	16.9	5.9	0.05	0.02	0.00	3.0	NW
4/24/2024 10:08:00	11.2	17.9	6.7	0.05	0.02	0.00	3.0	NW
4/24/2024 10:09:00	10.9	18.0	7.1	0.05	0.02	0.00	3.0	NW
4/24/2024 10:10:00	10.8	18.0	7.3	0.05	0.02	0.00	3.0	NW
4/24/2024 10:11:00	10.8	18.4	7.7	0.05	0.02	0.00	3.0	NW
4/24/2024 10:12:00	11.4	18.4	7.0	0.05	0.02	0.00	3.2	NW
4/24/2024 10:13:00	11.8	18.3	6.5	0.05	0.02	0.00	3.2	NW
4/24/2024 10:14:00	12.2	18.4	6.2	0.04	0.02	0.00	3.3	NW
4/24/2024 10:15:00	12.2	18.4	6.2	0.04	0.02	0.00	3.4	NW
4/24/2024 10:16:00	12.1	18.5	6.4	0.04	0.02	0.00	3.4	NW
4/24/2024 10:17:00	11.9	18.7	6.8	0.04	0.02	0.00	3.3	NNW
4/24/2024 10:18:00	11.8	18.9	7.2	0.04	0.02	0.00	3.3	NW
4/24/2024 10:19:00	11.7	19.2	7.5	0.04	0.02	0.00	3.4	NW
4/24/2024 10:20:00	11.6	19.3	7.7	0.04	0.02	0.00	3.5	NW
4/24/2024 10:21:00	11.5	16.3	4.7	0.04	0.02	0.00	3.5	NW
4/24/2024 10:22:00	11.3	12.8	1.5	0.04	0.02	0.00	3.6	NW
4/24/2024 10:23:00	11.3	11.9	0.5	0.04	0.02	0.00	3.6	SW
4/24/2024 10:24:00	11.4	11.7	0.3	0.03	0.02	0.00	3.4	WNW
4/24/2024 10:25:00	11.2	11.8	0.6	0.03	0.02	0.00	3.4	NW
4/24/2024 10:26:00	11.1	11.6	0.5	0.03	0.02	0.00	3.4	NW
4/24/2024 10:27:00	10.4	11.8	1.3	0.02	0.02	0.00	3.3	NW
4/24/2024 10:28:00	10.0	12.0	1.9	0.02	0.02	0.00	3.2	NW
4/24/2024 10:29:00	9.4	12.1	2.7	0.02	0.02	0.00	3.2	NW
4/24/2024 10:30:00	9.7	12.3	2.6	0.02	0.02	0.00	3.2	NW
4/24/2024 10:31:00	10.1	12.4	2.3	0.02	0.02	0.00	3.2	NW
4/24/2024 10:32:00	10.3	12.3	2.1	0.02	0.02	0.00	3.3	NW
4/24/2024 10:33:00	10.5	12.5	1.9	0.02	0.02	0.00	3.3	NW
4/24/2024 10:34:00	10.8	12.3	1.4	0.02	0.02	0.00	3.3	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
4/24/2024 10:35:00	10.9	12.1	1.2	0.02	0.02	0.00	3.4	NW
4/24/2024 10:36:00	11.1	11.8	0.7	0.02	0.02	0.00	3.5	NW
4/24/2024 10:37:00	11.3	11.5	0.3	0.02	0.02	0.00	3.6	NW
4/24/2024 10:38:00	11.1	11.5	0.4	0.02	0.02	0.00	3.7	NW
4/24/2024 10:39:00	11.0	11.5	0.6	0.02	0.02	0.00	3.9	NW
4/24/2024 10:40:00	11.0	11.2	0.3	0.02	0.02	0.00	4.0	NW
4/24/2024 10:41:00	10.9	10.9	0.0	0.02	0.02	0.00	4.1	NW
4/24/2024 10:42:00	10.9	10.7	0.0	0.02	0.02	0.00	4.1	NW
4/24/2024 10:43:00	11.0	10.3	0.0	0.02	0.02	0.00	4.3	NW
4/24/2024 10:44:00	11.1	9.9	0.0	0.02	0.02	0.00	4.4	NW
4/24/2024 10:45:00	10.8	9.5	0.0	0.02	0.02	0.00	4.4	NW
4/24/2024 10:46:00	10.5	9.2	0.0	0.02	0.02	0.00	4.3	NW
4/24/2024 10:47:00	10.3	8.9	0.0	0.02	0.02	0.00	4.3	NW
4/24/2024 10:48:00	9.9	8.4	0.0	0.02	0.02	0.00	4.4	NW
4/24/2024 10:49:00	9.6	8.2	0.0	0.01	0.02	0.01	4.3	NNW
4/24/2024 10:50:00	9.4	8.2	0.0	0.01	0.02	0.01	4.2	NW
4/24/2024 10:51:00	9.1	8.2	0.0	0.01	0.02	0.01	4.2	NW
4/24/2024 10:52:00	8.9	8.1	0.0	0.01	0.02	0.01	4.1	NW
4/24/2024 10:53:00	8.7	8.2	0.0	0.01	0.02	0.01	4.0	NW
4/24/2024 10:54:00	8.6	8.2	0.0	0.01	0.02	0.01	4.0	NW
4/24/2024 10:55:00	8.5	8.3	0.0	0.01	0.02	0.01	4.0	NW
4/24/2024 10:56:00	8.4	8.3	0.0	0.01	0.02	0.01	3.9	NW
4/24/2024 10:57:00	8.2	8.3	0.1	0.01	0.03	0.01	3.8	NW
4/24/2024 10:58:00	7.9	8.2	0.3	0.01	0.03	0.01	3.6	NW
4/24/2024 10:59:00	7.5	8.3	0.7	0.01	0.03	0.01	3.5	NW
4/24/2024 11:00:00	7.4	8.7	1.2	0.01	0.03	0.01	3.4	NW
4/24/2024 11:01:00	7.3	9.2	1.9	0.01	0.03	0.01	3.3	NNW
4/24/2024 11:02:00	7.3	9.3	2.0	0.01	0.03	0.01	3.3	NW
4/24/2024 11:03:00	7.3	9.3	2.0	0.01	0.03	0.01	3.2	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
4/24/2024 11:04:00	7.3	9.3	2.0	0.02	0.03	0.01	3.1	NW
4/24/2024 11:05:00	7.3	9.3	2.0	0.02	0.03	0.01	3.1	NW
4/24/2024 11:06:00	7.3	9.3	2.0	0.02	0.03	0.01	2.9	NW
4/24/2024 11:07:00	7.3	9.3	2.0	0.02	0.03	0.00	2.8	NW
4/24/2024 11:08:00	7.3	9.3	2.0	0.03	0.02	0.00	2.9	NW
4/24/2024 11:09:00	7.2	9.3	2.1	0.03	0.02	0.00	2.9	NW
4/24/2024 11:10:00	7.2	9.3	2.1	0.03	0.02	0.00	2.8	NW
4/24/2024 11:11:00	7.2	9.4	2.2	0.03	0.02	0.00	2.7	NNW
4/24/2024 11:12:00	7.2	9.4	2.2	0.03	0.02	0.00	2.8	NW
4/24/2024 11:13:00	7.2	9.4	2.2	0.03	0.02	0.00	2.9	NW
4/24/2024 11:14:00	7.1	9.4	2.3	0.03	0.02	0.00	2.9	NW
4/24/2024 11:15:00	7.2	9.0	1.9	0.02	0.02	0.00	2.9	NW
4/24/2024 11:16:00	7.1	8.4	1.3	0.02	0.02	0.00	2.9	NW
4/24/2024 11:17:00	6.9	8.2	1.2	0.02	0.02	0.00	2.8	NW
4/24/2024 11:18:00	6.8	8.0	1.1	0.02	0.02	0.00	2.6	NW
4/24/2024 11:19:00	6.8	7.8	1.1	0.02	0.02	0.00	2.6	WNW
4/24/2024 11:20:00	6.7	7.8	1.1	0.02	0.02	0.00	2.6	WNW
4/24/2024 11:21:00	6.6	7.8	1.2	0.02	0.02	0.00	2.5	WNW
4/24/2024 11:22:00	6.8	7.7	0.9	0.02	0.02	0.00	2.4	NW
4/24/2024 11:23:00	7.1	7.6	0.4	0.01	0.02	0.00	2.3	NW
4/24/2024 11:24:00	7.3	7.5	0.2	0.01	0.02	0.00	2.2	NW
4/24/2024 11:25:00	7.4	7.4	0.1	0.01	0.02	0.00	2.1	NNW
4/24/2024 11:26:00	7.8	7.4	0.0	0.01	0.02	0.01	2.0	NW
4/24/2024 11:27:00	8.2	7.4	0.0	0.01	0.02	0.01	2.0	NW
4/24/2024 11:28:00	8.4	7.3	0.0	0.01	0.02	0.01	1.9	NW
4/24/2024 11:29:00	8.8	7.2	0.0	0.01	0.02	0.01	1.8	NW
4/24/2024 11:30:00	9.0	7.0	0.0	0.01	0.02	0.01	1.7	NNW
4/24/2024 11:31:00	9.2	6.8	0.0	0.01	0.02	0.01	1.8	NW
4/24/2024 11:32:00	9.4	6.7	0.0	0.01	0.02	0.01	2.0	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
4/24/2024 11:33:00	9.5	6.8	0.0	0.01	0.02	0.01	2.1	NW
4/24/2024 11:34:00	10.1	6.9	0.0	0.01	0.02	0.01	2.2	NNW
4/24/2024 11:35:00	11.1	6.9	0.0	0.01	0.02	0.01	2.2	NW
4/24/2024 11:36:00	11.7	7.0	0.0	0.01	0.02	0.01	2.2	WNW
4/24/2024 11:37:00	11.9	7.0	0.0	0.01	0.02	0.01	2.3	WNW
4/24/2024 11:38:00	11.9	7.0	0.0	0.01	0.02	0.01	2.4	NW
4/24/2024 11:39:00	11.9	7.0	0.0	0.01	0.02	0.01	2.4	NW
4/24/2024 11:40:00	12.0	6.8	0.0	0.02	0.02	0.01	2.3	NE
4/24/2024 11:41:00	12.0	6.7	0.0	0.02	0.02	0.00	2.3	N
4/24/2024 11:42:00	11.5	18.4	6.9	0.02	0.03	0.01	2.1	SW
4/24/2024 11:43:00	15.5	18.3	2.8	0.04	0.03	0.00	1.9	NNE
4/24/2024 11:44:00	15.0	19.6	4.6	0.04	0.03	0.00	1.9	WNW
4/24/2024 11:45:00	14.6	20.0	5.4	0.04	0.03	0.00	1.9	WNW
4/24/2024 11:46:00	14.5	19.9	5.5	0.04	0.03	0.00	1.8	NW
4/24/2024 11:47:00	14.4	19.9	5.5	0.03	0.03	0.00	1.6	NW
4/24/2024 11:48:00	14.3	19.7	5.4	0.03	0.03	0.00	1.5	NNW
4/24/2024 11:49:00	13.8	19.6	5.8	0.03	0.03	0.00	1.5	NW
4/24/2024 11:50:00	12.9	19.7	6.8	0.03	0.03	0.00	1.4	WNW
4/24/2024 11:51:00	12.3	19.6	7.3	0.03	0.03	0.00	1.4	WNW
4/24/2024 11:52:00	11.9	19.7	7.8	0.03	0.03	0.00	1.4	WNW
4/24/2024 11:53:00	11.6	19.9	8.4	0.03	0.03	0.00	1.4	WNW
4/24/2024 11:54:00	11.3	20.0	8.6	0.03	0.03	0.00	1.5	WNW
4/24/2024 11:55:00	11.2	20.0	8.8	0.03	0.02	0.00	1.6	WNW
4/24/2024 11:56:00	10.7	20.0	9.3	0.03	0.02	0.00	1.6	N
4/24/2024 11:57:00	10.7	8.0	0.0	0.03	0.02	0.00	1.7	NW
4/24/2024 11:58:00	6.5	8.0	1.5	0.01	0.02	0.01	1.9	NW
4/24/2024 11:59:00	6.6	6.8	0.2	0.01	0.01	0.00	1.9	NW
4/24/2024 12:00:00	6.9	6.6	0.0	0.01	0.01	0.00	1.9	W
4/24/2024 12:01:00	6.8	6.7	0.0	0.01	0.01	0.00	2.0	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
4/24/2024 12:02:00	6.9	7.0	0.1	0.01	0.01	0.00	1.9	W
4/24/2024 12:03:00	7.1	7.3	0.2	0.01	0.01	0.00	2.0	NW
4/24/2024 12:04:00	6.9	7.4	0.5	0.01	0.01	0.00	2.0	WNW
4/24/2024 12:05:00	6.8	7.3	0.5	0.01	0.01	0.00	2.0	WNW
4/24/2024 12:06:00	6.7	7.1	0.4	0.01	0.01	0.00	2.1	WNW
4/24/2024 12:07:00	6.7	7.0	0.3	0.01	0.01	0.00	2.1	WNW
4/24/2024 12:08:00	6.7	6.8	0.1	0.01	0.01	0.00	2.1	W
4/24/2024 12:09:00	6.6	6.7	0.0	0.01	0.01	0.00	2.1	NW
4/24/2024 12:10:00	6.6	6.6	0.0	0.01	0.01	0.00	2.1	NNW
4/24/2024 12:11:00	6.5	6.4	0.0	0.01	0.01	0.00	2.1	NNW
4/24/2024 12:12:00	6.4	6.3	0.0	0.01	0.01	0.00	2.1	NW
4/24/2024 12:13:00	6.2	6.2	0.0	0.01	0.01	0.00	2.0	NW
4/24/2024 12:14:00	6.0	6.0	0.0	0.01	0.01	0.00	2.0	WNW
4/24/2024 12:15:00	5.6	5.7	0.0	0.01	0.01	0.00	2.1	WNW
4/24/2024 12:16:00	5.3	5.4	0.1	0.01	0.01	0.00	2.1	WNW
4/24/2024 12:17:00	5.1	5.0	0.0	0.01	0.01	0.00	2.0	NNE
4/24/2024 12:18:00	4.8	4.6	0.0	0.01	0.01	0.00	2.0	NNW
4/24/2024 12:19:00	4.7	4.2	0.0	0.01	0.01	0.00	2.0	NW
4/24/2024 12:20:00	4.7	4.0	0.0	0.01	0.01	0.01	2.0	NW
4/24/2024 12:21:00	4.6	3.8	0.0	0.01	0.01	0.01	2.2	NW
4/24/2024 12:22:00	4.4	3.5	0.0	0.01	0.01	0.01	2.2	NW
4/24/2024 12:23:00	4.5	3.2	0.0	0.01	0.02	0.01	2.2	NW
4/24/2024 12:24:00	4.4	3.0	0.0	0.01	0.02	0.01	2.2	NW
4/24/2024 12:25:00	4.4	2.9	0.0	0.01	0.02	0.01	2.2	NW
4/24/2024 12:26:00	4.4	2.9	0.0	0.01	0.02	0.01	2.2	NW
4/24/2024 12:27:00	4.3	2.9	0.0	0.01	0.02	0.01	2.2	NW
4/24/2024 12:28:00	4.2	2.9	0.0	0.01	0.01	0.01	2.3	WNW
4/24/2024 12:29:00	4.2	2.9	0.0	0.01	0.01	0.01	2.2	NW
4/24/2024 12:30:00	4.2	2.8	0.0	0.00	0.01	0.01	2.2	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
4/24/2024 12:31:00	4.4	2.8	0.0	0.00	0.02	0.01	2.2	NW
4/24/2024 12:32:00	4.2	2.8	0.0	0.00	0.01	0.01	2.3	WNW
4/24/2024 12:33:00	4.2	2.8	0.0	0.00	0.01	0.01	2.3	NNW
4/24/2024 12:34:00	4.0	2.9	0.0	0.00	0.01	0.01	2.2	WNW
4/24/2024 12:35:00	3.9	2.8	0.0	0.00	0.01	0.01	2.2	NW
4/24/2024 12:36:00	3.9	2.8	0.0	0.00	0.01	0.01	2.2	NW
4/24/2024 12:37:00	3.8	2.7	0.0	0.00	0.01	0.01	2.2	N
4/24/2024 12:38:00	3.6	2.8	0.0	0.00	0.01	0.01	2.0	NNW
4/24/2024 12:39:00	3.5	2.8	0.0	0.00	0.01	0.01	2.0	NW
4/24/2024 12:40:00	3.4	2.8	0.0	0.00	0.01	0.01	2.0	NNW
4/24/2024 12:41:00	3.4	2.7	0.0	0.00	0.01	0.01	2.1	NW
4/24/2024 12:42:00	3.5	2.7	0.0	0.00	0.01	0.01	2.1	NW
4/24/2024 12:43:00	3.5	2.6	0.0	0.00	0.01	0.01	2.1	NW
4/24/2024 12:44:00	3.5	2.5	0.0	0.00	0.01	0.01	2.2	NNW
4/24/2024 12:45:00	3.6	2.4	0.0	0.00	0.01	0.01	2.1	NW
4/24/2024 12:46:00	3.7	2.3	0.0	0.00	0.01	0.01	2.0	NNW
4/24/2024 12:47:00	3.8	2.1	0.0	0.00	0.01	0.01	2.0	NW
4/24/2024 12:48:00	3.7	2.1	0.0	0.00	0.01	0.01	2.0	NW
4/24/2024 12:49:00	4.3	1.9	0.0	0.00	0.01	0.01	2.2	NW
4/24/2024 12:50:00	4.6	1.9	0.0	0.00	0.01	0.01	2.1	N
4/24/2024 12:51:00	5.0	1.9	0.0	0.00	0.01	0.01	2.0	WNW
4/24/2024 12:52:00	4.9	2.2	0.0	0.00	0.01	0.01	2.1	WNW
4/24/2024 12:53:00	4.7	3.2	0.0	0.00	0.01	0.01	2.2	WNW
4/24/2024 12:54:00	4.9	3.1	0.0	0.00	0.01	0.01	2.1	NW
4/24/2024 12:55:00	4.7	3.2	0.0	0.00	0.01	0.01	2.1	WNW
4/24/2024 12:56:00	4.8	3.2	0.0	0.00	0.01	0.01	2.2	NW
4/24/2024 12:57:00	4.7	3.1	0.0	0.00	0.01	0.01	2.2	NNW
4/24/2024 12:58:00	4.9	3.1	0.0	0.01	0.01	0.00	2.2	NNW
4/24/2024 12:59:00	5.4	3.1	0.0	0.03	0.01	0.00	2.2	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
4/24/2024 13:00:00	5.0	3.8	0.0	0.03	0.02	0.00	2.2	WNW
4/24/2024 13:01:00	4.8	4.2	0.0	0.03	0.02	0.00	2.4	WNW
4/24/2024 13:02:00	4.9	4.2	0.0	0.03	0.02	0.00	2.6	NW
4/24/2024 13:03:00	5.0	4.4	0.0	0.03	0.02	0.00	2.5	NNW
4/24/2024 13:04:00	10.5	4.5	0.0	0.04	0.02	0.00	2.5	NW
4/24/2024 13:05:00	15.7	4.6	0.0	0.07	0.02	0.00	2.7	NW
4/24/2024 13:06:00	19.7	4.7	0.0	0.10	0.02	0.00	2.9	NW
4/24/2024 13:07:00	21.2	4.5	0.0	0.13	0.02	0.00	3.0	NW
4/24/2024 13:08:00	27.1	3.4	0.0	0.15	0.02	0.00	3.0	NNW
4/24/2024 13:09:00	26.9	11.1	0.0	0.15	0.04	0.00	3.0	WNW
4/24/2024 13:10:00	27.6	11.0	0.0	0.17	0.04	0.00	2.9	NW
4/24/2024 13:11:00	27.5	11.3	0.0	0.17	0.04	0.00	2.8	WNW
4/24/2024 13:12:00	27.8	11.4	0.0	0.17	0.04	0.00	2.8	NW
4/24/2024 13:13:00	27.9	11.4	0.0	0.16	0.04	0.00	2.8	NW
4/24/2024 13:14:00	27.4	12.3	0.0	0.14	0.04	0.00	2.9	WNW
4/24/2024 13:15:00	27.4	12.1	0.0	0.14	0.03	0.00	2.9	WNW
4/24/2024 13:16:00	27.4	12.0	0.0	0.14	0.03	0.00	2.9	WNW
4/24/2024 13:17:00	27.6	11.9	0.0	0.14	0.03	0.00	2.8	NW
4/24/2024 13:18:00	28.1	11.8	0.0	0.14	0.03	0.00	2.9	NW
4/24/2024 13:19:00	22.5	11.7	0.0	0.13	0.03	0.00	3.0	NW
4/24/2024 13:20:00	17.6	11.7	0.0	0.10	0.03	0.00	2.9	NW
4/24/2024 13:21:00	13.5	11.6	0.0	0.07	0.03	0.00	2.8	NW
4/24/2024 13:22:00	12.7	11.5	0.0	0.04	0.03	0.00	2.9	NW
4/24/2024 13:23:00	7.9	11.4	3.6	0.02	0.03	0.01	3.0	NW
4/24/2024 13:24:00	8.5	3.7	0.0	0.02	0.01	0.00	3.1	NW
4/24/2024 13:25:00	8.6	3.7	0.0	0.00	0.01	0.01	3.3	NW
4/24/2024 13:26:00	9.4	3.4	0.0	0.00	0.01	0.01	3.3	NW
4/24/2024 13:27:00	9.6	3.4	0.0	0.01	0.01	0.01	3.3	NNW
4/24/2024 13:28:00	9.7	3.4	0.0	0.01	0.01	0.00	3.2	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
4/24/2024 13:29:00	10.3	2.5	0.0	0.01	0.01	0.00	3.1	N
4/24/2024 13:30:00	10.9	2.1	0.0	0.01	0.01	0.00	3.1	NW
4/24/2024 13:31:00	12.6	1.9	0.0	0.01	0.01	0.00	3.3	NW
4/24/2024 13:32:00	13.0	1.8	0.0	0.01	0.01	0.01	3.3	NNW
4/24/2024 13:33:00	12.8	1.8	0.0	0.01	0.02	0.01	3.4	NW
4/24/2024 13:34:00	13.4	1.8	0.0	0.01	0.02	0.01	3.3	NW
4/24/2024 13:35:00	14.9	1.8	0.0	0.01	0.02	0.01	3.5	NW
4/24/2024 13:36:00	16.0	1.8	0.0	0.01	0.02	0.01	3.5	NW
4/24/2024 13:37:00	15.9	1.8	0.0	0.01	0.02	0.01	3.5	NW
4/24/2024 13:38:00	15.4	1.9	0.0	0.01	0.02	0.01	3.6	NW
4/24/2024 13:39:00	15.1	1.9	0.0	0.01	0.02	0.01	3.7	NW
4/24/2024 13:40:00	14.8	1.9	0.0	0.01	0.02	0.01	3.8	NW
4/24/2024 13:41:00	14.3	1.9	0.0	0.01	0.02	0.01	4.0	NW
4/24/2024 13:42:00	14.1	1.9	0.0	0.01	0.02	0.01	4.2	NW
4/24/2024 13:43:00	13.8	1.8	0.0	0.01	0.02	0.01	4.4	NW
4/24/2024 13:44:00	13.3	1.8	0.0	0.01	0.02	0.01	4.7	NW
4/24/2024 13:45:00	12.9	1.7	0.0	0.00	0.02	0.02	4.6	NNW
4/24/2024 13:46:00	11.3	1.7	0.0	0.00	0.02	0.02	4.6	NW
4/24/2024 13:47:00	10.6	1.7	0.0	0.00	0.02	0.02	4.6	NNW
4/24/2024 13:48:00	10.3	1.7	0.0	0.00	0.02	0.02	4.4	NNW
4/24/2024 13:49:00	9.4	1.7	0.0	0.00	0.02	0.01	4.4	NW
4/24/2024 13:50:00	7.4	1.7	0.0	0.00	0.02	0.01	4.3	NW
4/24/2024 13:51:00	6.1	1.7	0.0	0.00	0.02	0.01	4.4	NW
4/24/2024 13:52:00	6.5	1.7	0.0	0.00	0.02	0.01	4.4	NW
4/24/2024 13:53:00	6.4	1.6	0.0	0.00	0.01	0.01	4.5	NW
4/24/2024 13:54:00	6.5	1.7	0.0	0.00	0.01	0.01	4.4	NW
4/24/2024 13:55:00	6.7	1.6	0.0	0.00	0.01	0.01	4.3	NW
4/24/2024 13:56:00	6.5	1.6	0.0	0.00	0.01	0.01	4.3	NW
4/24/2024 13:57:00	6.3	1.6	0.0	0.00	0.01	0.01	4.4	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
4/24/2024 13:58:00	8.4	1.5	0.0	0.00	0.01	0.01	4.4	NW
4/24/2024 13:59:00	9.2	1.6	0.0	0.00	0.01	0.01	4.4	NW
4/24/2024 14:00:00	9.3	1.6	0.0	0.00	0.01	0.01	4.5	NW
4/24/2024 14:01:00	9.6	1.7	0.0	0.00	0.01	0.01	4.5	NW
4/24/2024 14:02:00	10.9	1.9	0.0	0.00	0.01	0.01	4.6	NW
4/24/2024 14:03:00	10.9	2.0	0.0	0.00	0.01	0.01	4.9	NW
4/24/2024 14:04:00	10.9	2.0	0.0	0.00	0.01	0.01	4.9	NW
4/24/2024 14:05:00	11.6	2.0	0.0	0.00	0.01	0.01	5.1	NW
4/24/2024 14:06:00	12.0	2.0	0.0	0.00	0.01	0.01	5.1	NW
4/24/2024 14:07:00	11.7	2.0	0.0	0.00	0.01	0.01	5.0	NW
4/24/2024 14:08:00	11.5	2.0	0.0	0.00	0.01	0.01	4.8	NW
4/24/2024 14:09:00	11.1	2.0	0.0	0.00	0.01	0.01	4.8	NW
4/24/2024 14:10:00	10.7	2.0	0.0	0.00	0.01	0.01	4.7	NW
4/24/2024 14:11:00	10.7	2.0	0.0	0.01	0.01	0.01	4.6	NW
4/24/2024 14:12:00	10.6	2.0	0.0	0.01	0.01	0.00	4.6	NW
4/24/2024 14:13:00	8.4	2.0	0.0	0.01	0.01	0.00	4.5	NW
4/24/2024 14:14:00	8.1	2.0	0.0	0.01	0.01	0.00	4.5	NW
4/24/2024 14:15:00	8.1	1.9	0.0	0.01	0.01	0.00	4.6	NW
4/24/2024 14:16:00	7.9	1.9	0.0	0.01	0.01	0.00	4.6	NW
4/24/2024 14:17:00	6.6	1.6	0.0	0.01	0.01	0.00	4.6	NW
4/24/2024 14:18:00	6.5	1.6	0.0	0.01	0.01	0.00	4.5	NW
4/24/2024 14:19:00	7.0	1.6	0.0	0.01	0.01	0.00	4.5	NW
4/24/2024 14:20:00	7.0	1.7	0.0	0.01	0.01	0.00	4.4	NW
4/24/2024 14:21:00	6.6	1.7	0.0	0.01	0.01	0.00	4.4	NW
4/24/2024 14:22:00	6.2	1.7	0.0	0.01	0.01	0.00	4.5	NW
4/24/2024 14:23:00	6.0	1.6	0.0	0.01	0.01	0.00	4.6	NW
4/24/2024 14:24:00	6.0	1.6	0.0	0.01	0.01	0.01	4.6	NW
4/24/2024 14:25:00	6.0	1.6	0.0	0.00	0.01	0.01	4.7	NW
4/24/2024 14:26:00	5.9	1.6	0.0	0.00	0.01	0.01	4.7	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
4/24/2024 14:27:00	5.8	1.7	0.0	0.00	0.01	0.01	4.5	NNW
4/24/2024 14:28:00	5.7	1.7	0.0	0.00	0.01	0.01	4.5	NNW
4/24/2024 14:29:00	5.3	1.7	0.0	0.00	0.01	0.01	4.3	NW
4/24/2024 14:30:00	5.1	1.7	0.0	0.00	0.01	0.01	4.3	NW
4/24/2024 14:31:00	4.9	1.7	0.0	0.00	0.01	0.01	4.2	NW
4/24/2024 14:32:00	4.9	1.8	0.0	0.00	0.01	0.01	4.2	NW
4/24/2024 14:33:00	5.1	1.8	0.0	0.00	0.01	0.01	4.2	NW
4/24/2024 14:34:00	4.5	1.7	0.0	0.00	0.01	0.01	4.2	NW
4/24/2024 14:35:00	4.1	1.6	0.0	0.00	0.01	0.01	4.2	NW
4/24/2024 14:36:00	4.0	1.6	0.0	0.00	0.01	0.01	4.1	NW
4/24/2024 14:37:00	4.0	1.5	0.0	0.00	0.01	0.01	4.1	NW
4/24/2024 14:38:00	4.2	1.5	0.0	0.00	0.01	0.01	3.9	NW
4/24/2024 14:39:00	4.3	1.5	0.0	0.00	0.01	0.01	3.8	NW
4/24/2024 14:40:00	4.3	1.5	0.0	0.00	0.01	0.01	3.8	NW
4/24/2024 14:41:00	4.3	1.5	0.0	0.01	0.01	0.00	3.9	NW
4/24/2024 14:42:00	4.7	1.5	0.0	0.01	0.01	0.00	4.0	NW
4/24/2024 14:43:00	5.7	1.5	0.0	0.01	0.01	0.00	4.0	NNW
4/24/2024 14:44:00	6.1	1.6	0.0	0.01	0.01	0.00	4.0	NNW
4/24/2024 14:45:00	6.4	1.5	0.0	0.01	0.01	0.00	4.0	NW
4/24/2024 14:46:00	6.8	1.6	0.0	0.01	0.01	0.00	3.9	NNW
4/24/2024 14:47:00	7.2	1.7	0.0	0.01	0.01	0.00	3.7	NNW
4/24/2024 14:48:00	7.6	1.7	0.0	0.01	0.01	0.00	3.6	NW
4/24/2024 14:49:00	8.2	1.8	0.0	0.01	0.01	0.00	3.4	NNW
4/24/2024 14:50:00	8.0	2.8	0.0	0.01	0.01	0.00	3.2	WNW
4/24/2024 14:51:00	8.0	3.6	0.0	0.01	0.01	0.00	3.2	S
4/24/2024 14:52:00	8.7	3.7	0.0	0.01	0.01	0.00	3.0	NNW
4/24/2024 14:53:00	9.1	3.8	0.0	0.01	0.01	0.00	2.9	ENE
4/24/2024 14:54:00	9.4	3.9	0.0	0.01	0.01	0.00	2.8	ENE
4/24/2024 14:55:00	9.4	4.8	0.0	0.01	0.01	0.00	2.7	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
4/24/2024 14:56:00	9.3	5.8	0.0	0.01	0.01	0.00	2.5	WNW
4/24/2024 14:57:00	9.5	5.8	0.0	0.00	0.01	0.01	2.4	NNW
4/24/2024 14:58:00	9.0	5.9	0.0	0.00	0.01	0.01	2.4	NNW
4/24/2024 14:59:00	8.5	6.4	0.0	0.01	0.01	0.01	2.4	WNW
4/24/2024 15:00:00	8.6	6.4	0.0	0.01	0.01	0.01	2.3	NW
4/24/2024 15:01:00	8.5	6.3	0.0	0.01	0.01	0.01	2.3	NW
4/24/2024 15:02:00	8.7	6.2	0.0	0.01	0.01	0.01	2.5	N
4/24/2024 15:03:00	8.6	6.2	0.0	0.01	0.01	0.01	2.3	NE
4/24/2024 15:04:00	8.3	6.1	0.0	0.01	0.01	0.01	2.3	N
4/24/2024 15:05:00	8.1	5.5	0.0	0.01	0.01	0.01	2.4	WNW
4/24/2024 15:06:00	8.3	4.7	0.0	0.00	0.01	0.01	2.4	NW
4/24/2024 15:07:00	7.7	4.6	0.0	0.00	0.01	0.01	2.4	N
4/24/2024 15:08:00	7.1	4.8	0.0	0.01	0.01	0.00	2.7	WNW
4/24/2024 15:09:00	6.8	4.6	0.0	0.01	0.01	0.00	2.7	ENE
4/24/2024 15:10:00	6.7	4.1	0.0	0.00	0.01	0.00	2.6	SSW
4/24/2024 15:11:00	6.5	3.5	0.0	0.00	0.01	0.00	2.6	WNW
4/24/2024 15:12:00	5.9	3.9	0.0	0.00	0.01	0.00	2.5	WNW
4/24/2024 15:13:00	5.7	3.8	0.0	0.00	0.01	0.00	2.4	N
4/24/2024 15:14:00	6.1	3.3	0.0	0.00	0.01	0.00	2.4	ENE
4/24/2024 15:15:00	6.1	3.4	0.0	0.00	0.01	0.00	2.2	E
4/24/2024 15:16:00	6.0	3.4	0.0	0.00	0.01	0.00	2.1	NNW
4/24/2024 15:17:00	5.8	3.5	0.0	0.00	0.01	0.00	1.9	ENE
4/24/2024 15:18:00	5.3	3.7	0.0	0.00	0.01	0.00	1.8	SE
4/24/2024 15:19:00	4.8	3.9	0.0	0.01	0.01	0.00	1.8	S
4/24/2024 15:20:00	5.1	3.6	0.0	0.00	0.01	0.00	1.7	NNW
4/24/2024 15:21:00	5.0	3.8	0.0	0.00	0.01	0.00	1.6	NNW
4/24/2024 15:22:00	5.0	4.0	0.0	0.00	0.01	0.00	1.5	NW
4/24/2024 15:23:00	5.3	3.8	0.0	0.00	0.01	0.00	1.2	E
4/24/2024 15:24:00	5.1	4.1	0.0	0.00	0.01	0.00	1.2	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
4/24/2024 15:25:00	5.2	4.0	0.0	0.00	0.01	0.00	1.1	SE
4/24/2024 15:26:00	5.3	3.9	0.0	0.00	0.01	0.00	1.0	SE
4/24/2024 15:27:00				0.00	0.01	0.00	0.9	S
4/24/2024 15:28:00							0.9	N