

CLIENT:	Gowanus Canal LLC, GowCan Owner, LLC, Bayside Gowanus Owner, L.L.C., Bayside Gowanus Venture, L.L.C.	DAY OF SPW CONSTRUCTION:	005
PROJECT No.:	170295301	DATE:	Monday, April 8, 2024
PROJECT:	Gowanus Canal Northside	WEATHER:	Sunny, 46 – 64 °F Wind: N @ 0 – 6 mph
LOCATION:	Brooklyn, New York	TIME:	07:00 to 15:30
EQUIPMENT:	Kobelco SK210LC Excavator Takeuchi TB370 Excavator Takeuchi TL12V2 Skid Steer	BCP SITE ID:	C224080
		PRESENT AT SITE:	
		Langan:	Stephanie Raphael, Caroline Devin
		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 backfilled an about 20-foot-long by 6-foot-wide area with previously imported NYSDEC-approved fill and non-impacted historic fill to install foundation elements in the southern part of Sackett Place within the SPW.
- G&M excavated an about 40-foot-long by 2-foot-wide area and an about 20-foot-long by 2-foot-wide area to about 3 feet below grade surface (bgs) to expose tie rods in the southern 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.
 - G&M temporarily stockpiled the excavated material adjacent to the excavation before backfilling into the excavation of origin or grading the material into the area adjacent to the excavation.

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

Cc:	G. Nicholls, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Stephanie Raphael, Caroline Devin Langan, D.P.C.
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Sampling

- No samples were collected.

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 continue to demolish concrete, excavate, and backfill in the southern part of Sackett Place within the SPW.
- G&M will install formwork and rebar foundation elements in the southern part of Sackett Place within the SPW.

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Site Photographs



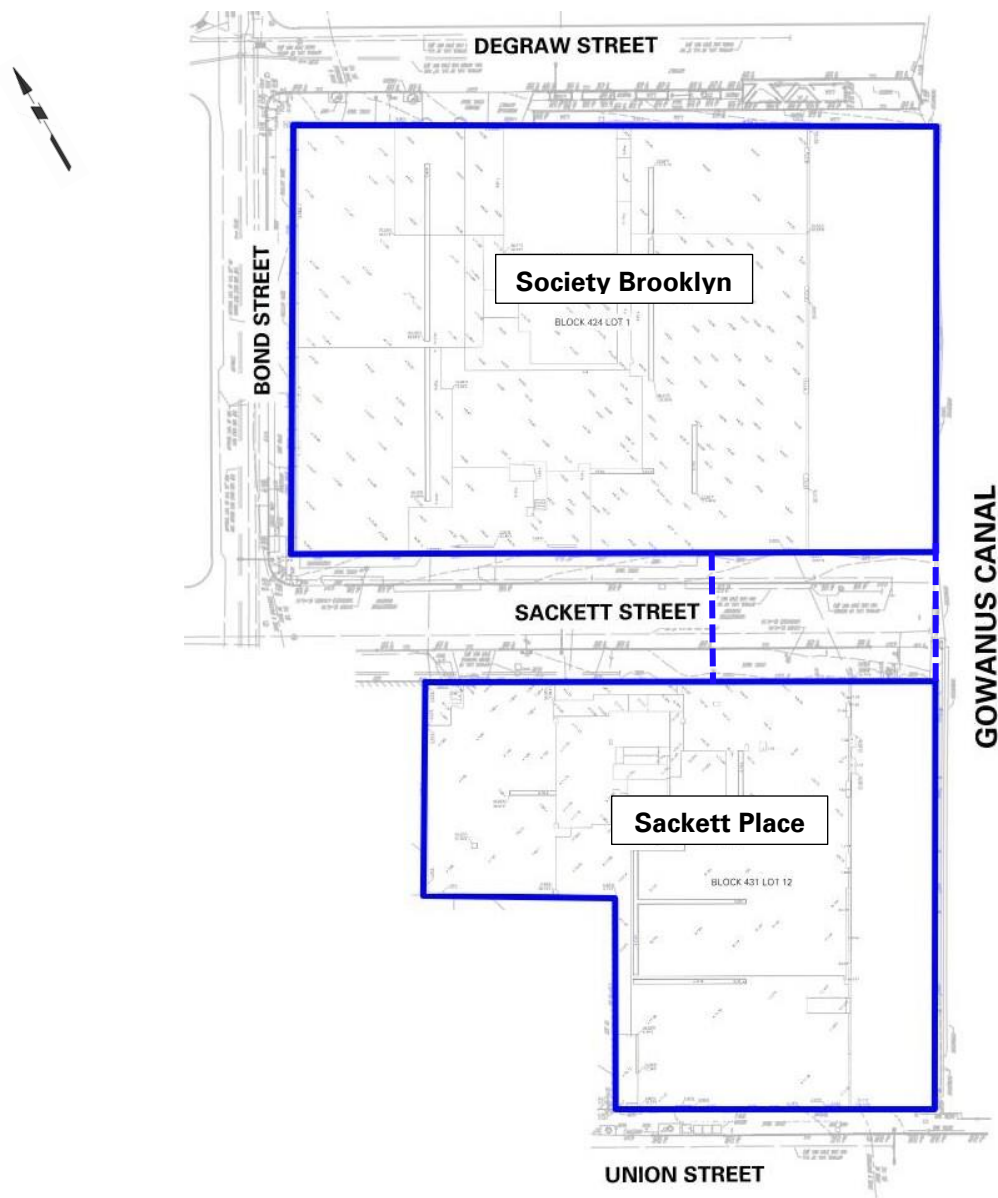
Photo 1: General view of the southeastern part of Sackett Place (facing east)



Photo 2: G&M excavated to expose a tie rod in the southern part of Sackett Place within the SPW (facing east)

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Site Map 1:



Legend

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

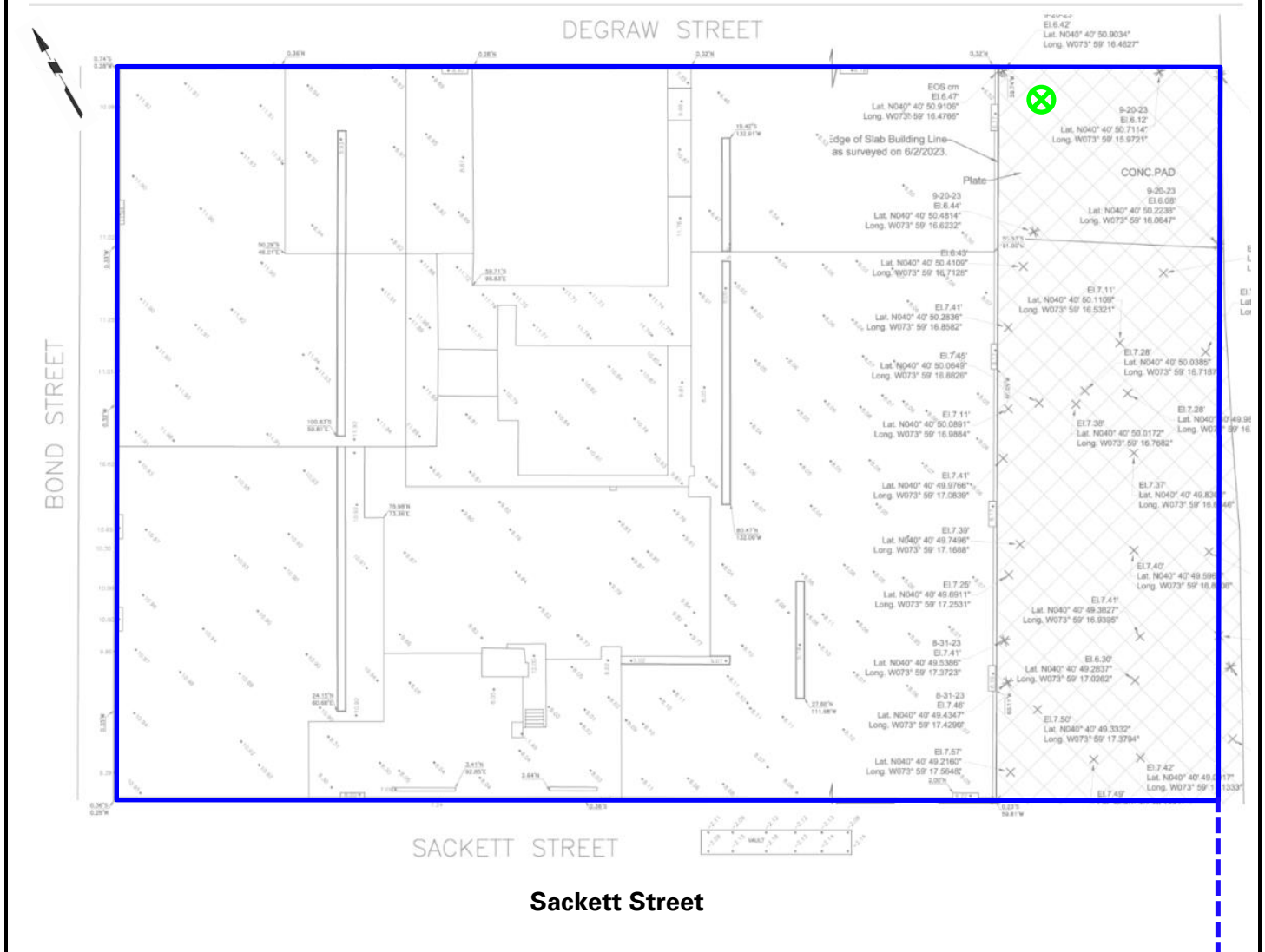
Notes

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).

Cc:	G. Nicholls, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Stephanie Raphael, Caroline Devin Langan, D.P.C.
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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.



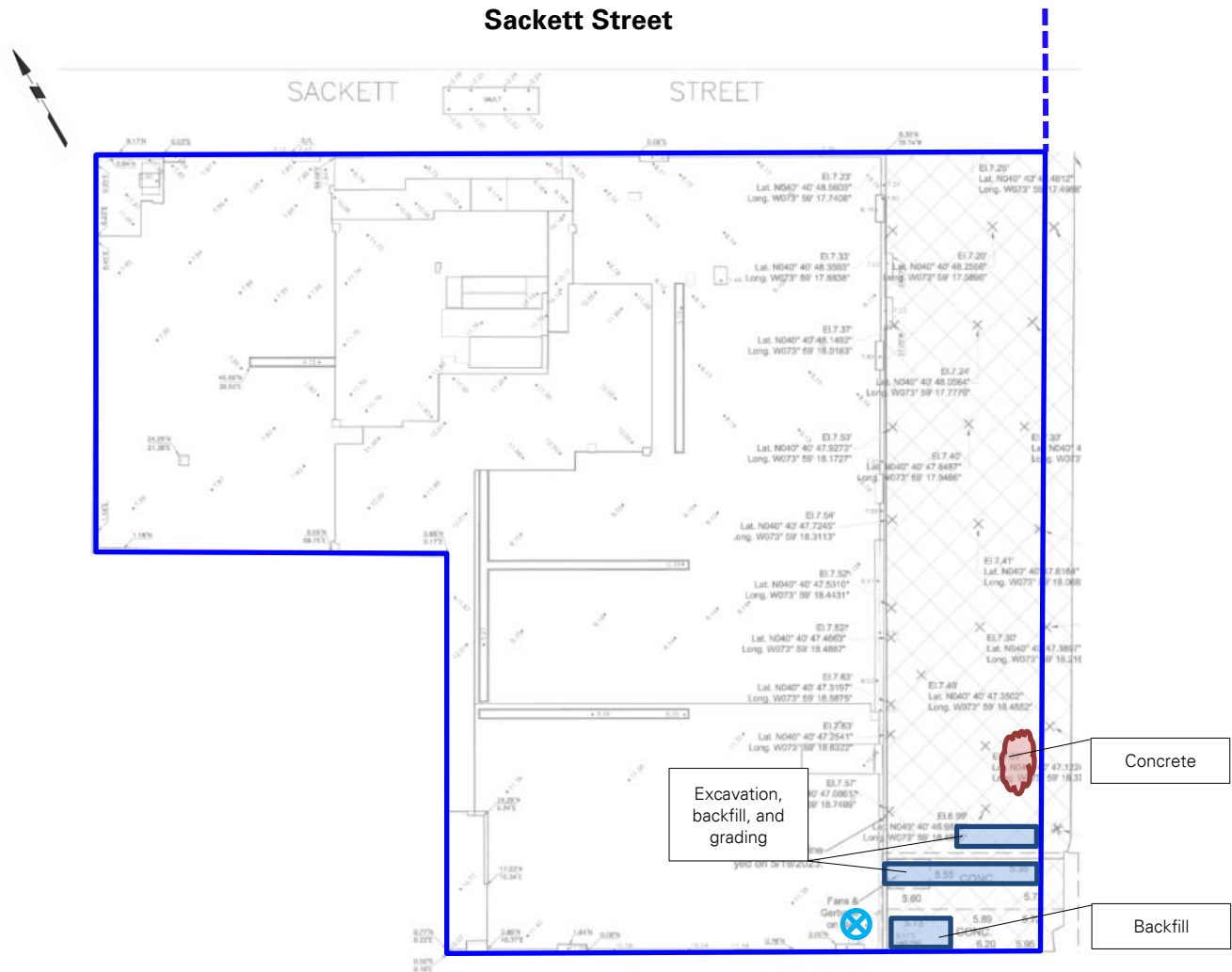
Cc: G. Nicholls, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Stephanie Raphael, Caroline Devin

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:

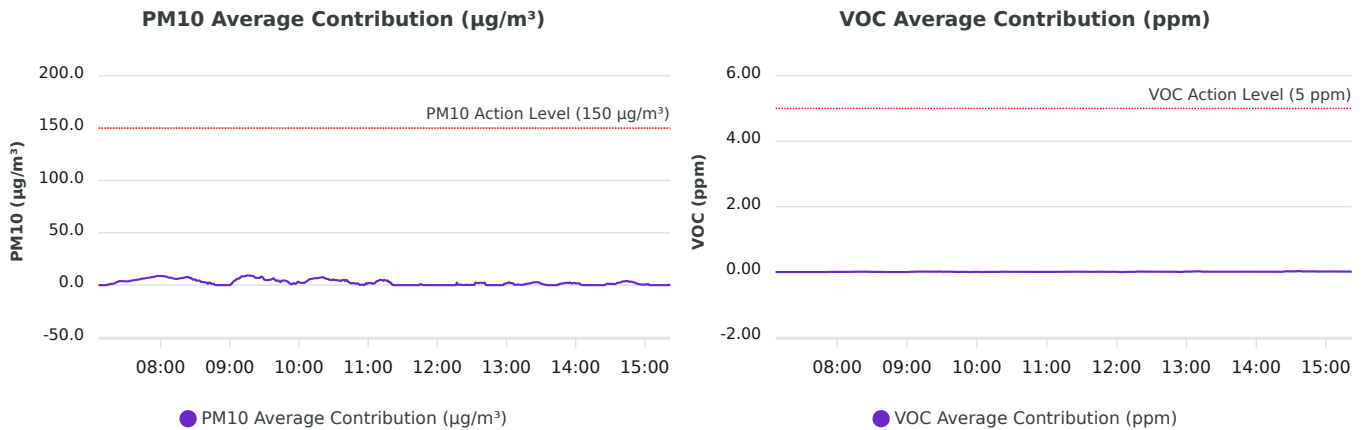
- | | | | |
|---|---|---|---|
|  | Approximate BCP site boundary |  | Upwind air monitoring station |
|  | Approximate construction fence boundary |  | Downwind air monitoring station |
|  | Approximate work area |  | Approximate soil/fill stockpile location |
| | |  | Approximate C&D debris stockpile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

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			Langan, D.P.C.

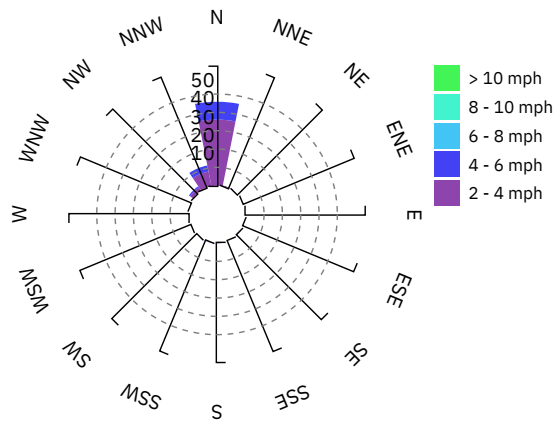
	Air Monitoring Report	170295301 - 267 Bond Street	
		Report Period	
		From:	4/8/2024 06:00
		To:	4/8/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
4/8/2024	0.4-5.9	N

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/8/2024	0.0	07:06	0.00	07:07
Max Contribution (15 min avg.) - 4/8/2024	9.3	09:16	0.04	14:37



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
4/8/2024 07:03:00							1.7	NNW
4/8/2024 07:04:00							1.8	NNW
4/8/2024 07:05:00							1.8	NNW
4/8/2024 07:06:00	9.4	4.5	0.0				1.8	NNW
4/8/2024 07:07:00	8.8	4.5	0.0	0.01	0.00	0.00	1.7	NW
4/8/2024 07:08:00	8.4	4.5	0.0	0.03	0.00	0.00	1.7	NW
4/8/2024 07:09:00	8.2	4.5	0.0	0.04	0.00	0.00	1.7	NNW
4/8/2024 07:10:00	8.0	5.7	0.0	0.04	0.01	0.00	1.7	NW
4/8/2024 07:11:00	7.9	6.7	0.0	0.04	0.02	0.00	1.7	NW
4/8/2024 07:12:00	7.9	7.1	0.0	0.04	0.02	0.00	1.7	NNW
4/8/2024 07:13:00	7.4	7.2	0.0	0.04	0.02	0.00	1.7	NNW
4/8/2024 07:14:00	7.0	7.5	0.5	0.04	0.03	0.00	1.7	NW
4/8/2024 07:15:00	6.8	7.5	0.7	0.04	0.03	0.00	1.8	NNW
4/8/2024 07:16:00	6.7	7.6	0.9	0.04	0.03	0.00	1.8	NNW
4/8/2024 07:17:00	6.6	7.8	1.2	0.04	0.03	0.00	1.8	NW
4/8/2024 07:18:00	6.5	7.8	1.3	0.04	0.03	0.00	1.9	NNW
4/8/2024 07:19:00	6.5	7.9	1.4	0.04	0.03	0.00	1.9	NNW
4/8/2024 07:20:00	6.4	8.1	1.7	0.04	0.03	0.00	1.9	NNW
4/8/2024 07:21:00	6.1	8.4	2.3	0.04	0.03	0.00	2.0	NNW
4/8/2024 07:22:00	5.9	8.7	2.8	0.05	0.03	0.00	2.0	N
4/8/2024 07:23:00	5.7	9.0	3.3	0.04	0.03	0.00	2.1	N
4/8/2024 07:24:00	5.5	9.3	3.8	0.04	0.03	0.00	2.2	N
4/8/2024 07:25:00	5.3	9.2	3.8	0.04	0.03	0.00	2.3	N
4/8/2024 07:26:00	5.2	8.9	3.8	0.04	0.03	0.00	2.4	N
4/8/2024 07:27:00	5.0	8.8	3.9	0.04	0.03	0.00	2.4	N
4/8/2024 07:28:00	5.0	8.8	3.8	0.04	0.03	0.00	2.5	N
4/8/2024 07:29:00	5.0	8.7	3.7	0.04	0.03	0.00	2.6	N
4/8/2024 07:30:00	5.0	8.7	3.6	0.04	0.03	0.00	2.7	N
4/8/2024 07:31:00	5.0	8.7	3.7	0.04	0.02	0.00	2.8	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/8/2024 07:32:00	5.0	8.7	3.7	0.04	0.02	0.00	2.9	N
4/8/2024 07:33:00	4.9	8.8	4.0	0.03	0.02	0.00	3.0	N
4/8/2024 07:34:00	4.9	9.1	4.3	0.03	0.02	0.00	3.0	NNW
4/8/2024 07:35:00	4.8	9.2	4.4	0.03	0.02	0.00	3.1	N
4/8/2024 07:36:00	4.8	9.3	4.6	0.03	0.02	0.00	3.2	N
4/8/2024 07:37:00	4.7	9.4	4.7	0.03	0.02	0.00	3.3	N
4/8/2024 07:38:00	4.7	9.5	4.8	0.03	0.02	0.00	3.3	N
4/8/2024 07:39:00	4.6	9.7	5.1	0.02	0.02	0.00	3.3	N
4/8/2024 07:40:00	4.5	9.7	5.2	0.02	0.02	0.00	3.3	N
4/8/2024 07:41:00	4.4	9.8	5.4	0.02	0.02	0.00	3.4	N
4/8/2024 07:42:00	4.3	9.9	5.6	0.02	0.02	0.00	3.4	N
4/8/2024 07:43:00	4.3	10.2	6.0	0.02	0.02	0.00	3.5	N
4/8/2024 07:44:00	4.2	10.4	6.2	0.02	0.02	0.00	3.5	N
4/8/2024 07:45:00	4.2	10.5	6.3	0.02	0.02	0.00	3.5	N
4/8/2024 07:46:00	4.1	10.5	6.5	0.02	0.02	0.00	3.4	N
4/8/2024 07:47:00	4.0	10.6	6.6	0.02	0.02	0.00	3.4	N
4/8/2024 07:48:00	3.8	10.7	6.9	0.02	0.02	0.00	3.3	N
4/8/2024 07:49:00	3.7	10.7	7.0	0.02	0.02	0.00	3.2	N
4/8/2024 07:50:00	3.6	10.8	7.2	0.02	0.02	0.00	3.2	N
4/8/2024 07:51:00	3.5	10.9	7.4	0.02	0.02	0.00	3.2	N
4/8/2024 07:52:00	3.4	11.1	7.7	0.02	0.02	0.00	3.2	N
4/8/2024 07:53:00	3.4	11.2	7.8	0.02	0.02	0.00	3.2	N
4/8/2024 07:54:00	3.4	11.2	7.8	0.01	0.02	0.01	3.2	N
4/8/2024 07:55:00	3.4	11.5	8.1	0.01	0.02	0.01	3.3	N
4/8/2024 07:56:00	3.3	11.8	8.5	0.01	0.02	0.01	3.3	N
4/8/2024 07:57:00	3.3	12.0	8.8	0.01	0.02	0.01	3.3	N
4/8/2024 07:58:00	3.2	11.9	8.7	0.01	0.02	0.01	3.3	N
4/8/2024 07:59:00	3.1	11.8	8.7	0.01	0.02	0.01	3.3	N
4/8/2024 08:00:00	3.1	11.8	8.7	0.01	0.02	0.01	3.3	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/8/2024 08:01:00	3.1	11.8	8.7	0.01	0.02	0.01	3.3	N
4/8/2024 08:02:00	3.2	11.8	8.6	0.01	0.02	0.01	3.3	N
4/8/2024 08:03:00	3.2	11.6	8.4	0.01	0.02	0.01	3.3	N
4/8/2024 08:04:00	3.2	11.5	8.3	0.01	0.02	0.01	3.3	N
4/8/2024 08:05:00	3.1	11.3	8.2	0.01	0.02	0.01	3.4	N
4/8/2024 08:06:00	3.4	11.0	7.6	0.01	0.02	0.01	3.3	N
4/8/2024 08:07:00	3.6	10.8	7.2	0.01	0.02	0.01	3.2	N
4/8/2024 08:08:00	3.6	10.8	7.2	0.01	0.02	0.01	3.2	N
4/8/2024 08:09:00	3.7	10.8	7.1	0.01	0.02	0.01	3.1	N
4/8/2024 08:10:00	3.8	10.6	6.8	0.01	0.02	0.01	2.9	N
4/8/2024 08:11:00	3.9	10.2	6.3	0.01	0.02	0.01	2.8	N
4/8/2024 08:12:00	3.9	9.9	6.0	0.01	0.02	0.01	2.7	N
4/8/2024 08:13:00	4.0	9.9	6.0	0.01	0.02	0.01	2.5	N
4/8/2024 08:14:00	4.0	10.0	6.0	0.01	0.02	0.01	2.5	N
4/8/2024 08:15:00	4.1	10.2	6.1	0.01	0.02	0.01	2.5	N
4/8/2024 08:16:00	4.0	10.4	6.4	0.01	0.02	0.01	2.4	N
4/8/2024 08:17:00	4.0	10.6	6.6	0.01	0.02	0.01	2.3	NNW
4/8/2024 08:18:00	4.1	10.8	6.7	0.01	0.02	0.01	2.2	NNW
4/8/2024 08:19:00	4.2	11.0	6.8	0.01	0.02	0.01	2.1	N
4/8/2024 08:20:00	4.2	11.2	7.0	0.01	0.02	0.01	2.1	N
4/8/2024 08:21:00	4.0	11.4	7.4	0.01	0.02	0.01	2.0	N
4/8/2024 08:22:00	4.0	11.6	7.6	0.01	0.02	0.01	2.0	N
4/8/2024 08:23:00	3.9	11.6	7.7	0.01	0.02	0.01	1.9	N
4/8/2024 08:24:00	3.9	11.6	7.8	0.01	0.02	0.01	1.8	N
4/8/2024 08:25:00	4.3	11.2	6.9	0.01	0.02	0.01	1.7	SSW
4/8/2024 08:26:00	4.3	11.3	7.1	0.01	0.02	0.01	1.7	NW
4/8/2024 08:27:00	4.8	10.9	6.1	0.01	0.02	0.01	1.6	S
4/8/2024 08:28:00	5.2	10.4	5.3	0.01	0.02	0.01	1.6	S
4/8/2024 08:29:00	5.1	10.4	5.4	0.01	0.02	0.01	1.5	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/8/2024 08:30:00	5.0	10.4	5.4	0.01	0.02	0.01	1.4	NNW
4/8/2024 08:31:00	5.5	9.8	4.3	0.01	0.02	0.01	1.2	SE
4/8/2024 08:32:00	5.4	9.7	4.3	0.01	0.02	0.01	1.2	NE
4/8/2024 08:33:00	5.3	9.7	4.4	0.01	0.02	0.01	1.3	NNE
4/8/2024 08:34:00	5.2	9.5	4.3	0.01	0.02	0.01	1.2	N
4/8/2024 08:35:00	5.7	8.7	3.0	0.01	0.02	0.01	1.1	WSW
4/8/2024 08:36:00	5.6	8.6	3.0	0.01	0.02	0.01	1.1	N
4/8/2024 08:37:00	5.6	8.6	2.9	0.01	0.02	0.01	1.0	NE
4/8/2024 08:38:00	6.2	8.9	2.7	0.01	0.02	0.00	0.9	SSE
4/8/2024 08:39:00	6.4	8.9	2.5	0.01	0.02	0.00	0.9	N
4/8/2024 08:40:00	6.5	8.9	2.4	0.02	0.02	0.00	0.9	SE
4/8/2024 08:41:00	7.0	8.3	1.3	0.02	0.02	0.00	0.9	S
4/8/2024 08:42:00	6.5	8.9	2.4	0.01	0.02	0.00	0.9	ESE
4/8/2024 08:43:00	6.5	8.8	2.3	0.01	0.02	0.00	0.9	SW
4/8/2024 08:44:00	7.0	8.2	1.2	0.01	0.02	0.00	0.9	SE
4/8/2024 08:45:00	7.0	8.2	1.3	0.01	0.01	0.00	0.9	NNW
4/8/2024 08:46:00	7.0	8.2	1.3	0.01	0.01	0.00	0.9	SSE
4/8/2024 08:47:00	7.5	7.7	0.2	0.01	0.01	0.00	0.9	S
4/8/2024 08:48:00	8.0	7.0	0.0	0.01	0.01	0.00	0.9	SSW
4/8/2024 08:49:00	8.5	6.5	0.0	0.02	0.01	0.00	0.8	SSW
4/8/2024 08:50:00	8.0	6.9	0.0	0.01	0.01	0.00	0.9	NNW
4/8/2024 08:51:00	8.5	6.3	0.0	0.02	0.01	0.00	0.9	SE
4/8/2024 08:52:00	8.2	6.3	0.0	0.02	0.01	0.00	0.9	N
4/8/2024 08:53:00	7.6	5.8	0.0	0.01	0.01	0.00	0.9	NNW
4/8/2024 08:54:00	7.8	5.2	0.0	0.01	0.01	0.00	0.9	S
4/8/2024 08:55:00	7.6	5.2	0.0	0.01	0.01	0.00	0.9	S
4/8/2024 08:56:00	7.0	5.6	0.0	0.01	0.01	0.00	0.9	N
4/8/2024 08:57:00	7.5	5.0	0.0	0.01	0.01	0.00	0.8	WSW
4/8/2024 08:58:00	7.0	5.5	0.0	0.01	0.01	0.00	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
4/8/2024 08:59:00	6.4	6.0	0.0	0.01	0.01	0.00	0.8	NNW
4/8/2024 09:00:00	6.4	6.0	0.0	0.01	0.01	0.00	0.8	N
4/8/2024 09:01:00	5.8	6.6	0.8	0.01	0.01	0.00	0.8	NE
4/8/2024 09:02:00	5.2	7.2	2.0	0.01	0.01	0.00	0.8	NNW
4/8/2024 09:03:00	4.5	7.8	3.2	0.01	0.01	0.01	0.8	N
4/8/2024 09:04:00	4.0	8.4	4.4	0.01	0.01	0.01	0.9	N
4/8/2024 09:05:00	3.9	8.5	4.6	0.01	0.01	0.01	0.9	NNE
4/8/2024 09:06:00	3.4	9.2	5.9	0.01	0.02	0.01	0.9	N
4/8/2024 09:07:00	3.3	9.4	6.1	0.01	0.02	0.01	1.0	N
4/8/2024 09:08:00	3.2	9.5	6.3	0.01	0.02	0.01	1.1	N
4/8/2024 09:09:00	2.8	10.0	7.2	0.00	0.02	0.01	1.2	N
4/8/2024 09:10:00	2.3	10.6	8.3	0.00	0.02	0.01	1.2	N
4/8/2024 09:11:00	2.3	10.7	8.5	0.00	0.02	0.01	1.2	NW
4/8/2024 09:12:00	2.4	10.7	8.4	0.00	0.02	0.01	1.2	SSW
4/8/2024 09:13:00	2.3	10.8	8.5	0.00	0.02	0.01	1.2	NE
4/8/2024 09:14:00	2.3	11.2	8.9	0.00	0.02	0.01	1.2	NNE
4/8/2024 09:15:00	2.2	11.4	9.2	0.00	0.02	0.01	1.3	N
4/8/2024 09:16:00	2.1	11.4	9.3	0.00	0.02	0.01	1.4	N
4/8/2024 09:17:00	2.1	11.3	9.2	0.00	0.02	0.01	1.4	N
4/8/2024 09:18:00	2.2	11.2	9.1	0.00	0.02	0.01	1.4	N
4/8/2024 09:19:00	2.2	11.1	8.9	0.00	0.01	0.01	1.3	E
4/8/2024 09:20:00	2.3	10.9	8.6	0.00	0.01	0.01	1.3	NNW
4/8/2024 09:21:00	2.3	10.7	8.3	0.00	0.01	0.01	1.3	N
4/8/2024 09:22:00	2.9	9.9	7.0	0.00	0.01	0.01	1.2	S
4/8/2024 09:23:00	2.9	9.8	6.9	0.00	0.01	0.01	1.0	NW
4/8/2024 09:24:00	2.7	9.7	7.0	0.00	0.01	0.01	1.0	N
4/8/2024 09:25:00	2.6	9.6	7.0	0.00	0.01	0.01	1.0	ENE
4/8/2024 09:26:00	2.7	9.6	6.9	0.00	0.01	0.01	1.1	N
4/8/2024 09:27:00	2.1	10.2	8.1	0.00	0.02	0.01	1.1	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/8/2024 09:28:00	2.2	10.1	7.9	0.00	0.02	0.01	1.1	N
4/8/2024 09:29:00	2.7	9.4	6.6	0.00	0.01	0.01	1.1	SW
4/8/2024 09:30:00	3.4	8.5	5.2	0.00	0.01	0.01	1.0	SSE
4/8/2024 09:31:00	3.5	8.4	4.9	0.00	0.01	0.01	1.0	N
4/8/2024 09:32:00	3.5	8.4	4.8	0.00	0.01	0.01	1.1	N
4/8/2024 09:33:00	3.6	8.4	4.8	0.00	0.01	0.01	1.2	N
4/8/2024 09:34:00	3.5	8.5	5.0	0.00	0.01	0.01	1.3	N
4/8/2024 09:35:00	3.4	8.7	5.3	0.00	0.01	0.01	1.5	N
4/8/2024 09:36:00	3.6	9.0	5.3	0.00	0.01	0.01	1.5	NNW
4/8/2024 09:37:00	3.5	9.7	6.2	0.00	0.01	0.01	1.5	NNE
4/8/2024 09:38:00	3.5	9.9	6.4	0.00	0.01	0.01	1.5	NW
4/8/2024 09:39:00	4.2	9.5	5.3	0.00	0.01	0.01	1.4	S
4/8/2024 09:40:00	4.8	9.1	4.2	0.01	0.01	0.01	1.5	SSE
4/8/2024 09:41:00	5.0	9.4	4.4	0.01	0.01	0.01	1.4	N
4/8/2024 09:42:00	5.0	9.4	4.5	0.01	0.01	0.01	1.4	N
4/8/2024 09:43:00	5.5	8.9	3.4	0.01	0.01	0.00	1.4	SSE
4/8/2024 09:44:00	5.7	8.7	3.0	0.01	0.01	0.00	1.4	SSW
4/8/2024 09:45:00	5.1	9.3	4.3	0.01	0.01	0.01	1.5	N
4/8/2024 09:46:00	4.9	9.4	4.5	0.01	0.01	0.01	1.5	N
4/8/2024 09:47:00	4.9	9.3	4.4	0.01	0.01	0.01	1.5	NE
4/8/2024 09:48:00	5.0	9.3	4.3	0.01	0.01	0.01	1.4	NNE
4/8/2024 09:49:00	5.1	9.1	4.1	0.01	0.01	0.01	1.2	N
4/8/2024 09:50:00	5.4	8.9	3.5	0.01	0.01	0.01	1.1	NNW
4/8/2024 09:51:00	5.7	8.3	2.5	0.01	0.01	0.01	1.1	SSW
4/8/2024 09:52:00	6.0	7.8	1.8	0.01	0.01	0.00	1.1	W
4/8/2024 09:53:00	6.5	7.5	1.0	0.01	0.01	0.00	1.1	SSW
4/8/2024 09:54:00	6.5	7.6	1.1	0.01	0.01	0.00	1.1	SW
4/8/2024 09:55:00	6.3	8.2	1.9	0.01	0.01	0.00	1.1	NW
4/8/2024 09:56:00	6.4	7.9	1.5	0.01	0.01	0.00	1.2	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/8/2024 09:57:00	6.5	7.7	1.3	0.01	0.01	0.00	1.3	NNW
4/8/2024 09:58:00	6.0	8.2	2.2	0.01	0.01	0.01	1.4	N
4/8/2024 09:59:00	5.4	8.7	3.3	0.01	0.01	0.01	1.5	N
4/8/2024 10:00:00	5.8	8.5	2.8	0.01	0.01	0.01	1.5	N
4/8/2024 10:01:00	6.1	8.5	2.3	0.01	0.01	0.01	1.5	N
4/8/2024 10:02:00	6.3	8.5	2.2	0.01	0.01	0.00	1.7	N
4/8/2024 10:03:00	6.2	8.4	2.2	0.01	0.01	0.00	1.7	N
4/8/2024 10:04:00	6.2	8.3	2.2	0.01	0.01	0.00	1.8	N
4/8/2024 10:05:00	6.0	8.3	2.4	0.01	0.01	0.00	2.0	N
4/8/2024 10:06:00	5.5	8.7	3.2	0.01	0.01	0.00	2.0	N
4/8/2024 10:07:00	4.9	9.0	4.1	0.01	0.01	0.00	2.1	N
4/8/2024 10:08:00	4.2	9.0	4.7	0.01	0.01	0.01	2.2	N
4/8/2024 10:09:00	3.6	9.3	5.7	0.00	0.01	0.01	2.4	N
4/8/2024 10:10:00	3.1	9.0	5.8	0.01	0.01	0.01	2.6	N
4/8/2024 10:11:00	2.8	8.8	6.0	0.01	0.01	0.01	2.7	N
4/8/2024 10:12:00	2.6	8.8	6.2	0.01	0.01	0.01	2.8	N
4/8/2024 10:13:00	2.4	8.9	6.5	0.01	0.01	0.01	2.9	N
4/8/2024 10:14:00	2.2	8.9	6.7	0.01	0.01	0.01	3.0	N
4/8/2024 10:15:00	2.5	9.0	6.5	0.01	0.01	0.01	3.1	N
4/8/2024 10:16:00	2.3	9.0	6.8	0.01	0.01	0.01	3.1	NNW
4/8/2024 10:17:00	2.1	9.0	6.9	0.00	0.01	0.01	3.1	N
4/8/2024 10:18:00	2.0	9.1	7.1	0.00	0.01	0.01	3.1	N
4/8/2024 10:19:00	1.9	9.2	7.3	0.00	0.01	0.01	3.0	N
4/8/2024 10:20:00	1.7	9.3	7.6	0.00	0.01	0.01	2.9	NNE
4/8/2024 10:21:00	1.6	9.3	7.7	0.00	0.01	0.01	2.8	NW
4/8/2024 10:22:00	2.1	8.9	6.7	0.00	0.01	0.01	2.7	WNW
4/8/2024 10:23:00	2.4	8.9	6.6	0.00	0.01	0.01	2.6	N
4/8/2024 10:24:00	3.0	9.0	5.9	0.00	0.01	0.01	2.4	N
4/8/2024 10:25:00	3.6	9.5	5.9	0.00	0.01	0.01	2.2	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
4/8/2024 10:26:00	4.5	9.6	5.2	0.01	0.01	0.01	2.2	N
4/8/2024 10:27:00	4.6	9.7	5.1	0.01	0.01	0.01	2.1	N
4/8/2024 10:28:00	4.7	9.7	5.0	0.01	0.01	0.01	2.1	N
4/8/2024 10:29:00	5.0	9.7	4.8	0.01	0.01	0.01	2.0	NNW
4/8/2024 10:30:00	4.4	9.8	5.4	0.01	0.01	0.01	1.9	N
4/8/2024 10:31:00	4.8	9.8	5.0	0.01	0.01	0.01	1.9	N
4/8/2024 10:32:00	5.1	9.8	4.8	0.01	0.01	0.01	2.0	N
4/8/2024 10:33:00	5.1	9.8	4.7	0.01	0.01	0.01	2.0	N
4/8/2024 10:34:00	5.2	9.8	4.6	0.01	0.01	0.01	2.1	N
4/8/2024 10:35:00	5.3	9.8	4.4	0.01	0.01	0.01	2.3	N
4/8/2024 10:36:00	5.7	9.7	4.0	0.01	0.01	0.01	2.4	N
4/8/2024 10:37:00	5.6	10.2	4.6	0.01	0.01	0.01	2.5	N
4/8/2024 10:38:00	5.5	10.2	4.7	0.01	0.01	0.01	2.7	N
4/8/2024 10:39:00	5.0	10.1	5.1	0.01	0.01	0.01	2.9	N
4/8/2024 10:40:00	5.6	9.6	4.0	0.01	0.01	0.01	3.0	N
4/8/2024 10:41:00	4.7	9.6	4.8	0.00	0.01	0.01	2.9	NW
4/8/2024 10:42:00	5.2	9.5	4.3	0.00	0.01	0.01	2.8	NNE
4/8/2024 10:43:00	6.5	9.5	3.0	0.00	0.01	0.01	2.7	N
4/8/2024 10:44:00	7.0	9.4	2.4	0.00	0.01	0.01	2.7	N
4/8/2024 10:45:00	7.7	9.3	1.6	0.00	0.01	0.01	2.6	NNW
4/8/2024 10:46:00	7.4	9.3	1.9	0.01	0.01	0.01	2.6	N
4/8/2024 10:47:00	7.3	9.2	2.0	0.01	0.01	0.01	2.5	NNW
4/8/2024 10:48:00	7.4	9.1	1.7	0.01	0.01	0.01	2.4	NW
4/8/2024 10:49:00	7.6	9.1	1.5	0.01	0.01	0.01	2.2	NE
4/8/2024 10:50:00	7.5	9.1	1.5	0.01	0.01	0.01	2.1	NNW
4/8/2024 10:51:00	7.4	9.1	1.6	0.01	0.01	0.01	2.0	NW
4/8/2024 10:52:00	8.3	9.0	0.7	0.01	0.01	0.01	1.8	NNW
4/8/2024 10:53:00	8.7	9.0	0.3	0.01	0.01	0.01	1.7	SSW
4/8/2024 10:54:00	8.8	9.0	0.3	0.01	0.01	0.01	1.6	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
4/8/2024 10:55:00	8.4	9.1	0.6	0.01	0.01	0.01	1.5	N
4/8/2024 10:56:00	9.2	9.1	0.0	0.01	0.01	0.01	1.7	N
4/8/2024 10:57:00	8.8	9.1	0.3	0.01	0.01	0.01	1.6	NNW
4/8/2024 10:58:00	7.4	9.2	1.8	0.00	0.01	0.01	1.6	ESE
4/8/2024 10:59:00	7.5	8.7	1.2	0.00	0.01	0.01	1.5	S
4/8/2024 11:00:00	6.7	8.7	2.0	0.00	0.01	0.01	1.5	N
4/8/2024 11:01:00	6.6	8.8	2.1	0.00	0.01	0.01	1.4	NE
4/8/2024 11:02:00	7.1	8.8	1.8	0.00	0.01	0.01	1.4	NNW
4/8/2024 11:03:00	6.9	8.9	2.0	0.00	0.01	0.01	1.4	N
4/8/2024 11:04:00	7.2	8.5	1.3	0.00	0.01	0.01	1.4	SE
4/8/2024 11:05:00	7.1	8.6	1.5	0.00	0.01	0.01	1.4	N
4/8/2024 11:06:00	6.7	8.7	2.0	0.00	0.01	0.01	1.5	N
4/8/2024 11:07:00	5.2	8.7	3.5	0.00	0.01	0.01	1.6	N
4/8/2024 11:08:00	4.5	8.5	3.9	0.00	0.01	0.01	1.6	NNW
4/8/2024 11:09:00	4.2	8.4	4.2	0.00	0.01	0.01	1.6	ESE
4/8/2024 11:10:00	3.2	8.3	5.0	0.00	0.01	0.01	1.6	N
4/8/2024 11:11:00	3.0	8.0	5.0	0.00	0.01	0.01	1.6	N
4/8/2024 11:12:00	3.0	7.7	4.7	0.00	0.01	0.01	1.9	N
4/8/2024 11:13:00	3.1	7.4	4.2	0.00	0.01	0.01	2.1	N
4/8/2024 11:14:00	2.5	7.6	5.1	0.00	0.01	0.01	2.3	N
4/8/2024 11:15:00	2.6	7.2	4.5	0.00	0.01	0.01	2.5	N
4/8/2024 11:16:00	2.5	6.8	4.3	0.00	0.01	0.01	2.8	N
4/8/2024 11:17:00	2.0	6.4	4.4	0.00	0.01	0.01	3.0	N
4/8/2024 11:18:00	3.3	6.1	2.8	0.00	0.01	0.01	3.0	N
4/8/2024 11:19:00	3.3	6.2	2.9	0.00	0.01	0.01	3.1	NNW
4/8/2024 11:20:00	4.2	5.8	1.6	0.00	0.01	0.01	3.2	N
4/8/2024 11:21:00	4.9	5.4	0.5	0.00	0.01	0.01	3.2	NNW
4/8/2024 11:22:00	5.2	5.0	0.0	0.00	0.01	0.01	3.2	N
4/8/2024 11:23:00	5.4	5.0	0.0	0.00	0.01	0.01	3.4	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/8/2024 11:24:00	5.7	4.8	0.0	0.00	0.01	0.01	3.6	N
4/8/2024 11:25:00	6.3	4.5	0.0	0.00	0.01	0.01	3.6	N
4/8/2024 11:26:00	6.7	4.5	0.0	0.00	0.01	0.01	3.6	N
4/8/2024 11:27:00	6.8	4.5	0.0	0.00	0.01	0.01	3.5	N
4/8/2024 11:28:00	7.0	4.5	0.0	0.00	0.01	0.01	3.5	N
4/8/2024 11:29:00	8.4	4.5	0.0	0.00	0.01	0.01	3.5	N
4/8/2024 11:30:00	9.2	4.4	0.0	0.00	0.01	0.01	3.4	N
4/8/2024 11:31:00	9.5	4.4	0.0	0.00	0.01	0.01	3.3	N
4/8/2024 11:32:00	9.9	4.5	0.0	0.00	0.01	0.01	3.2	N
4/8/2024 11:33:00	9.0	4.6	0.0	0.00	0.01	0.01	3.1	N
4/8/2024 11:34:00	8.9	4.8	0.0	0.00	0.01	0.01	3.1	NNE
4/8/2024 11:35:00	9.4	5.0	0.0	0.00	0.01	0.01	3.0	NNW
4/8/2024 11:36:00	9.1	5.2	0.0	0.00	0.01	0.01	2.9	N
4/8/2024 11:37:00	9.1	5.5	0.0	0.00	0.01	0.01	2.9	N
4/8/2024 11:38:00	9.2	6.0	0.0	0.00	0.01	0.01	2.9	N
4/8/2024 11:39:00	9.1	6.1	0.0	0.00	0.01	0.01	2.8	N
4/8/2024 11:40:00	8.6	6.2	0.0	0.00	0.01	0.01	2.9	NNE
4/8/2024 11:41:00	7.9	6.2	0.0	0.00	0.01	0.01	2.8	N
4/8/2024 11:42:00	7.8	6.2	0.0	0.00	0.01	0.01	2.7	N
4/8/2024 11:43:00	7.7	6.3	0.0	0.00	0.01	0.01	2.5	N
4/8/2024 11:44:00	6.3	6.3	0.0	0.00	0.01	0.01	2.5	N
4/8/2024 11:45:00	5.6	6.4	0.8	0.00	0.01	0.01	2.5	N
4/8/2024 11:46:00	5.5	6.4	0.9	0.00	0.01	0.01	2.3	NNW
4/8/2024 11:47:00	6.1	6.4	0.3	0.00	0.01	0.01	2.4	N
4/8/2024 11:48:00	7.8	6.3	0.0	0.00	0.01	0.01	2.4	N
4/8/2024 11:49:00	7.5	6.6	0.0	0.00	0.01	0.01	2.4	SSW
4/8/2024 11:50:00	6.5	6.7	0.1	0.00	0.01	0.01	2.4	S
4/8/2024 11:51:00	6.6	6.6	0.0	0.00	0.01	0.01	2.3	SSW
4/8/2024 11:52:00	6.7	6.2	0.0	0.00	0.01	0.01	2.2	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
4/8/2024 11:53:00	6.8	5.9	0.0	0.00	0.01	0.01	2.1	NE
4/8/2024 11:54:00	7.2	5.8	0.0	0.00	0.01	0.01	2.1	N
4/8/2024 11:55:00	7.6	5.7	0.0	0.00	0.01	0.01	2.1	N
4/8/2024 11:56:00	7.9	5.7	0.0	0.00	0.01	0.01	2.2	N
4/8/2024 11:57:00	7.9	5.7	0.0	0.01	0.01	0.01	2.3	N
4/8/2024 11:58:00	8.8	5.7	0.0	0.01	0.01	0.01	2.4	N
4/8/2024 11:59:00	9.6	5.6	0.0	0.01	0.01	0.01	2.5	N
4/8/2024 12:00:00	9.6	5.6	0.0	0.01	0.01	0.01	2.5	N
4/8/2024 12:01:00	12.8	5.6	0.0	0.01	0.01	0.01	2.8	N
4/8/2024 12:02:00	15.0	5.6	0.0	0.01	0.01	0.00	2.8	N
4/8/2024 12:03:00	13.3	5.6	0.0	0.01	0.01	0.00	3.0	N
4/8/2024 12:04:00	13.1	5.0	0.0	0.01	0.01	0.00	3.2	N
4/8/2024 12:05:00	13.0	4.8	0.0	0.01	0.01	0.00	3.3	N
4/8/2024 12:06:00	12.9	4.8	0.0	0.01	0.01	0.01	3.3	NE
4/8/2024 12:07:00	12.6	4.9	0.0	0.01	0.01	0.01	3.3	N
4/8/2024 12:08:00	12.5	4.9	0.0	0.01	0.01	0.01	3.4	N
4/8/2024 12:09:00	12.3	5.0	0.0	0.01	0.01	0.01	3.5	N
4/8/2024 12:10:00	12.3	5.2	0.0	0.01	0.01	0.01	3.6	N
4/8/2024 12:11:00	12.1	5.4	0.0	0.01	0.01	0.01	3.5	N
4/8/2024 12:12:00	12.0	5.5	0.0	0.01	0.01	0.01	3.4	N
4/8/2024 12:13:00	11.1	5.5	0.0	0.01	0.01	0.01	3.4	N
4/8/2024 12:14:00	10.2	5.7	0.0	0.01	0.01	0.01	3.4	N
4/8/2024 12:15:00	10.1	5.8	0.0	0.01	0.02	0.01	3.3	N
4/8/2024 12:16:00	6.7	5.9	0.0	0.01	0.02	0.01	3.3	N
4/8/2024 12:17:00	3.8	6.0	2.2	0.01	0.02	0.01	3.2	N
4/8/2024 12:18:00	5.7	6.1	0.5	0.00	0.02	0.01	3.2	N
4/8/2024 12:19:00	5.9	6.2	0.3	0.00	0.02	0.01	3.1	NNW
4/8/2024 12:20:00	5.8	6.2	0.4	0.00	0.02	0.01	3.2	NNW
4/8/2024 12:21:00	5.8	6.2	0.5	0.00	0.02	0.01	3.4	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/8/2024 12:22:00	6.2	6.3	0.1	0.01	0.02	0.01	3.6	N
4/8/2024 12:23:00	6.3	6.3	0.0	0.01	0.02	0.01	3.5	N
4/8/2024 12:24:00	6.1	6.3	0.2	0.01	0.02	0.01	3.6	N
4/8/2024 12:25:00	5.8	6.2	0.4	0.01	0.02	0.01	3.5	N
4/8/2024 12:26:00	5.9	6.1	0.2	0.01	0.02	0.01	3.6	N
4/8/2024 12:27:00	6.0	6.1	0.1	0.01	0.02	0.01	3.5	NNE
4/8/2024 12:28:00	6.0	6.2	0.2	0.01	0.02	0.01	3.3	N
4/8/2024 12:29:00	5.9	6.2	0.3	0.01	0.02	0.01	3.3	N
4/8/2024 12:30:00	5.9	6.2	0.3	0.01	0.02	0.01	3.3	N
4/8/2024 12:31:00	6.0	6.2	0.2	0.01	0.02	0.01	3.2	N
4/8/2024 12:32:00	5.9	6.2	0.3	0.01	0.02	0.01	3.1	N
4/8/2024 12:33:00	3.9	6.3	2.3	0.01	0.02	0.01	3.0	N
4/8/2024 12:34:00	3.9	6.1	2.2	0.01	0.02	0.01	2.9	SSW
4/8/2024 12:35:00	4.0	6.1	2.1	0.01	0.02	0.01	2.9	N
4/8/2024 12:36:00	4.2	6.2	2.0	0.01	0.02	0.01	2.8	N
4/8/2024 12:37:00	3.9	6.1	2.2	0.01	0.01	0.01	2.9	N
4/8/2024 12:38:00	3.8	6.2	2.4	0.00	0.01	0.01	2.9	N
4/8/2024 12:39:00	4.0	6.2	2.1	0.00	0.01	0.01	2.8	N
4/8/2024 12:40:00	4.0	6.1	2.1	0.00	0.01	0.01	2.6	N
4/8/2024 12:41:00	3.7	6.0	2.3	0.00	0.01	0.01	2.5	N
4/8/2024 12:42:00	5.6	5.9	0.4	0.00	0.01	0.01	2.6	N
4/8/2024 12:43:00	9.5	5.8	0.0	0.00	0.01	0.01	2.6	N
4/8/2024 12:44:00	9.9	5.7	0.0	0.00	0.01	0.01	2.5	ENE
4/8/2024 12:45:00	10.4	5.7	0.0	0.01	0.01	0.01	2.4	N
4/8/2024 12:46:00	11.2	5.7	0.0	0.01	0.01	0.01	2.4	N
4/8/2024 12:47:00	11.5	5.6	0.0	0.01	0.02	0.01	2.4	N
4/8/2024 12:48:00	11.7	5.7	0.0	0.01	0.01	0.01	2.4	SSE
4/8/2024 12:49:00	11.8	6.1	0.0	0.01	0.01	0.01	2.4	SSW
4/8/2024 12:50:00	11.7	6.1	0.0	0.01	0.01	0.01	2.2	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/8/2024 12:51:00	11.7	6.9	0.0	0.01	0.01	0.01	2.1	W
4/8/2024 12:52:00	11.8	7.3	0.0	0.01	0.01	0.01	1.9	S
4/8/2024 12:53:00	12.1	7.2	0.0	0.01	0.01	0.01	1.8	NW
4/8/2024 12:54:00	12.0	7.0	0.0	0.01	0.01	0.00	1.7	SSW
4/8/2024 12:55:00	11.9	7.1	0.0	0.01	0.01	0.00	1.8	N
4/8/2024 12:56:00	12.0	7.2	0.0	0.01	0.01	0.01	2.1	N
4/8/2024 12:57:00	10.0	7.2	0.0	0.01	0.02	0.01	2.2	NNW
4/8/2024 12:58:00	6.1	7.3	1.2	0.01	0.02	0.01	2.2	N
4/8/2024 12:59:00	5.8	7.4	1.5	0.01	0.02	0.01	2.4	N
4/8/2024 13:00:00	5.6	7.3	1.7	0.01	0.02	0.01	2.5	N
4/8/2024 13:01:00	5.2	7.3	2.1	0.01	0.02	0.01	2.3	E
4/8/2024 13:02:00	5.0	7.7	2.7	0.01	0.02	0.01	2.2	SSE
4/8/2024 13:03:00	5.5	7.5	2.0	0.01	0.02	0.01	2.3	N
4/8/2024 13:04:00	5.2	7.3	2.0	0.01	0.03	0.02	2.4	N
4/8/2024 13:05:00	5.2	7.2	2.0	0.01	0.03	0.02	2.6	N
4/8/2024 13:06:00	5.2	6.4	1.2	0.01	0.03	0.02	2.8	N
4/8/2024 13:07:00	5.6	5.9	0.3	0.01	0.03	0.02	2.9	N
4/8/2024 13:08:00	5.5	5.9	0.4	0.01	0.03	0.02	3.1	N
4/8/2024 13:09:00	5.4	6.0	0.6	0.01	0.03	0.02	3.1	NW
4/8/2024 13:10:00	5.5	6.0	0.5	0.01	0.03	0.02	3.1	NNW
4/8/2024 13:11:00	5.6	6.0	0.4	0.01	0.03	0.02	3.0	NNW
4/8/2024 13:12:00	5.6	6.0	0.3	0.01	0.03	0.02	3.1	NW
4/8/2024 13:13:00	5.5	5.9	0.3	0.01	0.02	0.01	3.2	NNW
4/8/2024 13:14:00	5.5	5.8	0.3	0.01	0.02	0.01	3.2	NNW
4/8/2024 13:15:00	5.3	5.8	0.5	0.00	0.02	0.01	3.3	NNW
4/8/2024 13:16:00	4.7	5.8	1.1	0.00	0.01	0.01	3.6	NNW
4/8/2024 13:17:00	4.6	5.4	0.8	0.00	0.02	0.01	3.8	NNW
4/8/2024 13:18:00	3.9	5.4	1.5	0.00	0.01	0.01	3.8	NNE
4/8/2024 13:19:00	3.8	5.4	1.5	0.00	0.01	0.01	3.8	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
4/8/2024 13:20:00	3.7	5.3	1.6	0.00	0.01	0.01	3.8	NW
4/8/2024 13:21:00	3.6	5.3	1.7	0.00	0.01	0.01	3.8	NNW
4/8/2024 13:22:00	3.0	5.3	2.3	0.00	0.01	0.01	3.7	NNW
4/8/2024 13:23:00	2.8	5.3	2.5	0.00	0.01	0.01	3.7	NNW
4/8/2024 13:24:00	2.8	5.4	2.6	0.00	0.01	0.01	3.8	NNW
4/8/2024 13:25:00	2.6	5.4	2.7	0.00	0.01	0.01	3.9	NW
4/8/2024 13:26:00	2.6	5.3	2.8	0.00	0.01	0.01	3.9	NNW
4/8/2024 13:27:00	2.6	5.3	2.7	0.00	0.01	0.01	3.8	NW
4/8/2024 13:28:00	2.6	5.3	2.7	0.00	0.01	0.01	3.7	NNW
4/8/2024 13:29:00	3.2	5.3	2.1	0.00	0.01	0.01	3.6	N
4/8/2024 13:30:00	3.9	5.3	1.4	0.00	0.01	0.01	3.4	NW
4/8/2024 13:31:00	4.0	5.3	1.3	0.00	0.01	0.01	3.2	NNW
4/8/2024 13:32:00	4.6	5.3	0.7	0.00	0.01	0.01	3.3	NNW
4/8/2024 13:33:00	4.8	5.3	0.5	0.00	0.01	0.01	3.3	NNW
4/8/2024 13:34:00	4.9	5.3	0.4	0.00	0.01	0.01	3.3	N
4/8/2024 13:35:00	5.3	5.2	0.0	0.00	0.01	0.01	3.2	N
4/8/2024 13:36:00	5.3	5.2	0.0	0.00	0.01	0.01	3.1	N
4/8/2024 13:37:00	5.4	5.2	0.0	0.00	0.01	0.01	3.0	NNE
4/8/2024 13:38:00	5.4	5.2	0.0	0.00	0.01	0.01	3.0	N
4/8/2024 13:39:00	5.3	5.1	0.0	0.00	0.01	0.01	2.8	NNW
4/8/2024 13:40:00	5.8	5.0	0.0	0.00	0.01	0.01	2.6	NNW
4/8/2024 13:41:00	5.9	5.7	0.0	0.00	0.01	0.01	2.4	WSW
4/8/2024 13:42:00	6.2	5.7	0.0	0.00	0.01	0.01	2.4	N
4/8/2024 13:43:00	6.4	5.7	0.0	0.00	0.01	0.01	2.4	N
4/8/2024 13:44:00	5.7	5.7	0.1	0.00	0.01	0.01	2.6	NNW
4/8/2024 13:45:00	5.0	5.8	0.8	0.00	0.01	0.01	2.7	NNW
4/8/2024 13:46:00	4.9	5.7	0.8	0.00	0.01	0.01	2.7	N
4/8/2024 13:47:00	4.2	5.7	1.5	0.00	0.01	0.01	2.7	NW
4/8/2024 13:48:00	4.2	5.7	1.5	0.00	0.01	0.01	2.8	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
4/8/2024 13:49:00	4.1	5.7	1.6	0.00	0.01	0.01	2.7	NNW
4/8/2024 13:50:00	3.7	5.6	1.9	0.00	0.01	0.01	2.6	NW
4/8/2024 13:51:00	3.5	5.6	2.1	0.00	0.01	0.01	2.7	N
4/8/2024 13:52:00	3.4	5.6	2.2	0.00	0.01	0.01	2.9	NNW
4/8/2024 13:53:00	3.5	5.6	2.2	0.00	0.01	0.01	3.0	NNW
4/8/2024 13:54:00	3.5	5.6	2.1	0.00	0.01	0.01	3.2	NW
4/8/2024 13:55:00	3.1	5.6	2.5	0.00	0.01	0.01	3.3	NNW
4/8/2024 13:56:00	3.1	4.9	1.8	0.00	0.01	0.01	3.3	SE
4/8/2024 13:57:00	3.0	4.7	1.7	0.00	0.01	0.01	3.2	SSW
4/8/2024 13:58:00	2.8	4.9	2.1	0.00	0.01	0.01	3.3	NNW
4/8/2024 13:59:00	2.9	4.9	2.0	0.00	0.01	0.01	3.3	NW
4/8/2024 14:00:00	3.1	4.8	1.8	0.00	0.01	0.01	3.3	NNW
4/8/2024 14:01:00	3.2	4.9	1.7	0.00	0.01	0.01	3.3	SE
4/8/2024 14:02:00	3.4	5.0	1.6	0.00	0.01	0.01	3.1	SE
4/8/2024 14:03:00	3.3	5.0	1.8	0.00	0.01	0.01	3.1	N
4/8/2024 14:04:00	4.3	5.0	0.8	0.00	0.01	0.01	3.1	NW
4/8/2024 14:05:00	4.8	5.1	0.2	0.00	0.01	0.01	3.2	NNW
4/8/2024 14:06:00	5.7	5.1	0.0	0.00	0.01	0.01	3.1	N
4/8/2024 14:07:00	5.7	5.2	0.0	0.00	0.01	0.01	3.0	NNW
4/8/2024 14:08:00	6.1	5.2	0.0	0.00	0.01	0.01	3.0	NNW
4/8/2024 14:09:00	7.0	5.3	0.0	0.00	0.01	0.01	3.0	NNW
4/8/2024 14:10:00	8.5	5.3	0.0	0.00	0.01	0.01	3.1	NNW
4/8/2024 14:11:00	8.9	5.4	0.0	0.00	0.01	0.01	3.2	NNW
4/8/2024 14:12:00	9.5	5.6	0.0	0.00	0.01	0.01	3.3	NNW
4/8/2024 14:13:00	9.5	5.5	0.0	0.00	0.01	0.01	3.2	N
4/8/2024 14:14:00	9.5	5.5	0.0	0.00	0.01	0.01	3.1	NW
4/8/2024 14:15:00	9.3	5.5	0.0	0.00	0.01	0.01	3.2	NW
4/8/2024 14:16:00	9.1	5.4	0.0	0.00	0.01	0.01	3.2	N
4/8/2024 14:17:00	8.8	5.3	0.0	0.00	0.01	0.01	3.1	NE

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
4/8/2024 14:18:00	8.8	5.3	0.0	0.00	0.01	0.01	3.1	N
4/8/2024 14:19:00	7.7	5.3	0.0	0.00	0.01	0.01	3.2	N
4/8/2024 14:20:00	7.4	5.3	0.0	0.00	0.01	0.01	3.0	NNE
4/8/2024 14:21:00	7.3	5.3	0.0	0.00	0.01	0.01	2.9	ENE
4/8/2024 14:22:00	7.4	5.4	0.0	0.01	0.01	0.01	2.7	WNW
4/8/2024 14:23:00	7.1	5.5	0.0	0.01	0.02	0.01	2.5	NNW
4/8/2024 14:24:00	6.2	5.5	0.0	0.01	0.02	0.02	2.5	N
4/8/2024 14:25:00	5.3	5.5	0.1	0.01	0.03	0.02	2.5	N
4/8/2024 14:26:00	4.9	5.5	0.6	0.01	0.03	0.02	2.5	N
4/8/2024 14:27:00	4.1	5.5	1.4	0.01	0.03	0.02	2.6	N
4/8/2024 14:28:00	4.0	5.4	1.4	0.01	0.03	0.02	2.7	N
4/8/2024 14:29:00	4.1	5.4	1.2	0.01	0.03	0.02	2.7	N
4/8/2024 14:30:00	4.2	5.4	1.2	0.01	0.03	0.02	2.7	N
4/8/2024 14:31:00	4.2	5.4	1.2	0.01	0.03	0.02	2.8	N
4/8/2024 14:32:00	4.2	5.4	1.2	0.01	0.03	0.02	2.9	N
4/8/2024 14:33:00	4.4	5.4	1.0	0.01	0.03	0.02	2.7	S
4/8/2024 14:34:00	4.4	5.5	1.1	0.01	0.03	0.02	2.6	NNE
4/8/2024 14:35:00	4.2	5.6	1.4	0.01	0.03	0.03	2.8	N
4/8/2024 14:36:00	3.5	5.6	2.1	0.01	0.04	0.03	3.0	N
4/8/2024 14:37:00	3.2	5.4	2.2	0.00	0.04	0.04	3.1	N
4/8/2024 14:38:00	3.0	5.5	2.5	0.00	0.03	0.03	3.2	NNW
4/8/2024 14:39:00	3.0	5.6	2.6	0.00	0.02	0.02	3.1	NNE
4/8/2024 14:40:00	2.3	5.6	3.3	0.00	0.02	0.02	3.0	NNW
4/8/2024 14:41:00	2.1	5.7	3.6	0.00	0.02	0.02	3.2	NNW
4/8/2024 14:42:00	2.2	5.8	3.6	0.00	0.02	0.02	3.0	NNW
4/8/2024 14:43:00	2.3	5.9	3.6	0.00	0.02	0.02	3.0	NNW
4/8/2024 14:44:00	2.1	6.0	3.9	0.00	0.02	0.02	2.8	NE
4/8/2024 14:45:00	2.1	6.1	4.0	0.00	0.02	0.02	2.6	ENE
4/8/2024 14:46:00	2.9	6.2	3.3	0.00	0.02	0.02	2.4	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/8/2024 14:47:00	3.0	6.3	3.2	0.00	0.02	0.02	2.4	N
4/8/2024 14:48:00	2.9	6.2	3.3	0.00	0.02	0.02	2.6	N
4/8/2024 14:49:00	3.0	6.3	3.3	0.00	0.02	0.02	2.8	N
4/8/2024 14:50:00	3.6	6.3	2.8	0.00	0.02	0.02	2.8	N
4/8/2024 14:51:00	3.9	6.3	2.5	0.00	0.02	0.02	2.6	NNE
4/8/2024 14:52:00	4.2	6.4	2.2	0.00	0.02	0.02	2.5	NNE
4/8/2024 14:53:00	4.7	6.3	1.6	0.00	0.02	0.02	2.5	N
4/8/2024 14:54:00	5.1	6.2	1.1	0.00	0.02	0.02	2.5	ESE
4/8/2024 14:55:00	5.4	6.4	0.9	0.00	0.02	0.02	2.4	N
4/8/2024 14:56:00	5.6	6.3	0.7	0.00	0.02	0.02	2.4	N
4/8/2024 14:57:00	5.5	6.1	0.6	0.00	0.02	0.02	2.4	N
4/8/2024 14:58:00	5.4	6.0	0.6	0.00	0.02	0.02	2.5	N
4/8/2024 14:59:00	5.4	5.9	0.5	0.00	0.02	0.02	2.8	N
4/8/2024 15:00:00	5.4	5.8	0.4	0.00	0.02	0.02	3.0	N
4/8/2024 15:01:00	4.9	5.8	0.9	0.00	0.02	0.02	3.1	NNW
4/8/2024 15:02:00	5.0	5.8	0.8	0.00	0.02	0.02	3.1	NNW
4/8/2024 15:03:00	5.0	5.9	0.9	0.00	0.02	0.02	3.3	N
4/8/2024 15:04:00	6.1	5.8	0.0	0.00	0.02	0.02	3.3	N
4/8/2024 15:05:00	6.8	5.7	0.0	0.00	0.02	0.02	3.3	N
4/8/2024 15:06:00	7.8	5.7	0.0	0.00	0.02	0.02	3.6	N
4/8/2024 15:07:00	8.8	5.6	0.0	0.00	0.02	0.02	3.8	N
4/8/2024 15:08:00	8.8	5.6	0.0	0.00	0.02	0.02	3.9	N
4/8/2024 15:09:00	8.7	5.5	0.0	0.00	0.02	0.02	4.2	N
4/8/2024 15:10:00	8.7	5.2	0.0	0.00	0.02	0.02	4.4	N
4/8/2024 15:11:00	8.5	5.2	0.0	0.00	0.02	0.02	4.4	N
4/8/2024 15:12:00	8.5	5.2	0.0	0.00	0.02	0.02	4.4	N
4/8/2024 15:13:00	8.6	5.2	0.0	0.00	0.02	0.02	4.4	N
4/8/2024 15:14:00	8.7	5.2	0.0	0.00	0.02	0.02	4.3	N
4/8/2024 15:15:00	8.7	5.2	0.0	0.00	0.02	0.02	4.3	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/8/2024 15:16:00	9.3	5.2	0.0	0.00	0.01	0.01	4.4	NNW
4/8/2024 15:17:00	9.3	5.1	0.0	0.00	0.01	0.01	4.3	NNW
4/8/2024 15:18:00	9.3	5.0	0.0	0.00	0.01	0.01	4.1	N
4/8/2024 15:19:00	8.0	5.0	0.0	0.00	0.01	0.01	4.0	NNW
4/8/2024 15:20:00	6.7	5.0	0.0	0.00	0.01	0.01	3.9	NNW
4/8/2024 15:21:00	5.6	5.0	0.0	0.00	0.01	0.01	3.8	NNW
4/8/2024 15:22:00	4.4	5.1	0.7	0.00	0.01	0.01	3.7	N
4/8/2024 15:23:00							3.6	N
4/8/2024 15:24:00							3.4	N