

CLIENT:	Gowanus Canal LLC, GowCan Owner, LLC, Bayside Gowanus Owner, L.L.C., Bayside Gowanus Venture, L.L.C.	DAY OF SPW CONSTRUCTION:	080
PROJECT No.:	170295301	DATE:	Thursday, August 1, 2024
PROJECT:	Gowanus Canal Northside	WEATHER:	Clear, 78 - 90°F Wind: WSW @ 1 – 4 mph
LOCATION:	Brooklyn, New York	TIME:	7:00 to 15:30
EQUIPMENT:	Kobelco SK210LC Excavator Takeuchi TB370 Excavator Takeuchi TL12V2 Skid Steer Husqvarna LG400 Plate Compactor	BCP SITE ID:	C224080
EQUIPMENT:		PRESENT AT SITE:	Langan: Ravi Gadhi 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 35-foot-long by 7-foot-wide area to about 4 feet below grade surface (bgs) in the central part of the SPW in Society Brooklyn. Excavated material consisted of previously imported NYSDEC-approved fill and historic fill.
 - Excavated material was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed.
 - Excavated material was stockpiled in the southeastern part of Society Brooklyn.
- G&M excavated an about 25-foot-long by 2-foot-wide trench to about 3 feet bgs in the eastern part of the SPW in Sackett Place.
 - Excavated material was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
 - Excavated material was used as backfill within the excavation of origin.

Import and Export Tracking

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Capital Development Site East Bangor, PA Non-Hazardous Soil/Fill	No. Loads	0	5
	Quantity (CY)	0	100

Cc:	G. Nicholls, M. Burke, P. Farnham, E. Adkins, C. Devin	By:	Ravi Gadhi
			Langan, D.P.C.

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	13
		Quantity (CY)	0	260

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 excavating, grading, backfilling, and installing foundation elements within the SPW.

Cc:	G. Nicholls, M. Burke, P. Farnham, E. Adkins, C. Devin	By:	Ravi Gadhi
			Langan, D.P.C.

Site Photographs



Photo 1: G&M excavating in the eastern part of the SPW in Sackett Place (facing east)

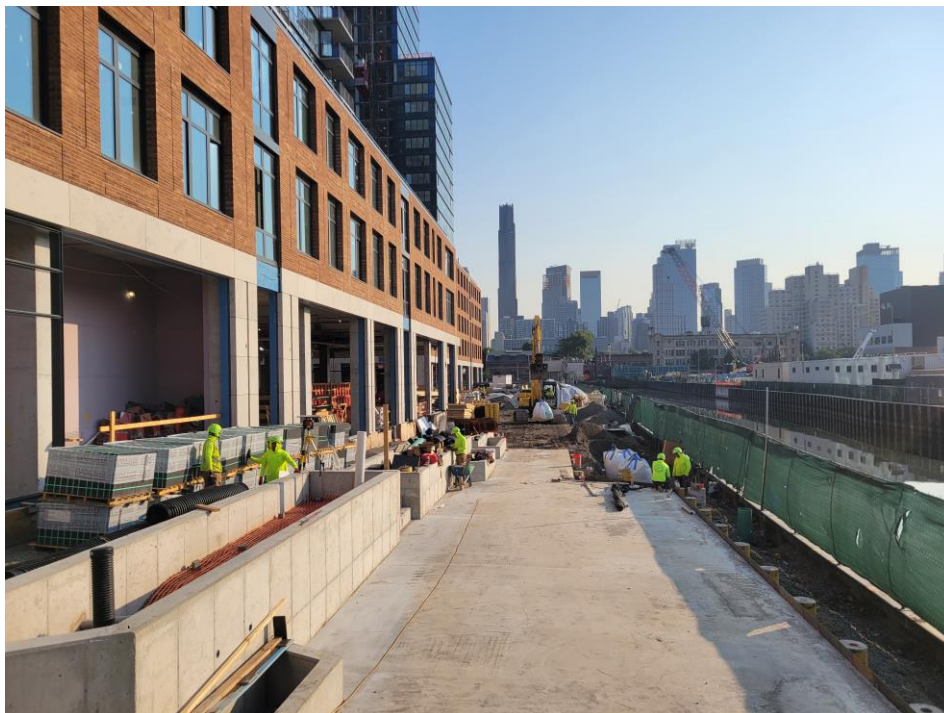
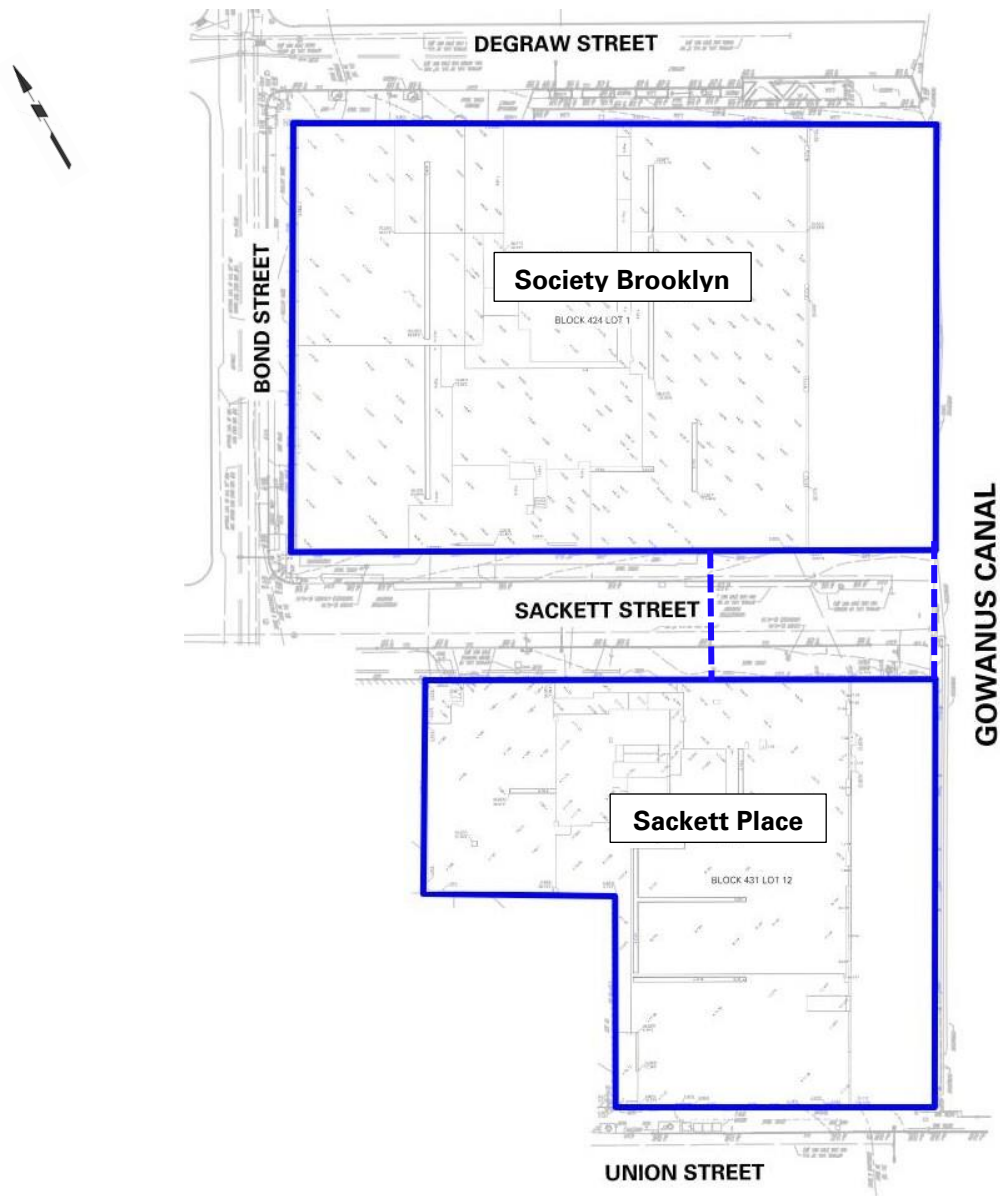


Photo 2: General view of the SPW in Sackett Place (facing north)

Cc:	G. Nicholls, M. Burke, P. Farnham, E. Adkins, C. Devin	By:	Ravi Gadhi Langan, D.P.C.
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Site Map 1:



Legend

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

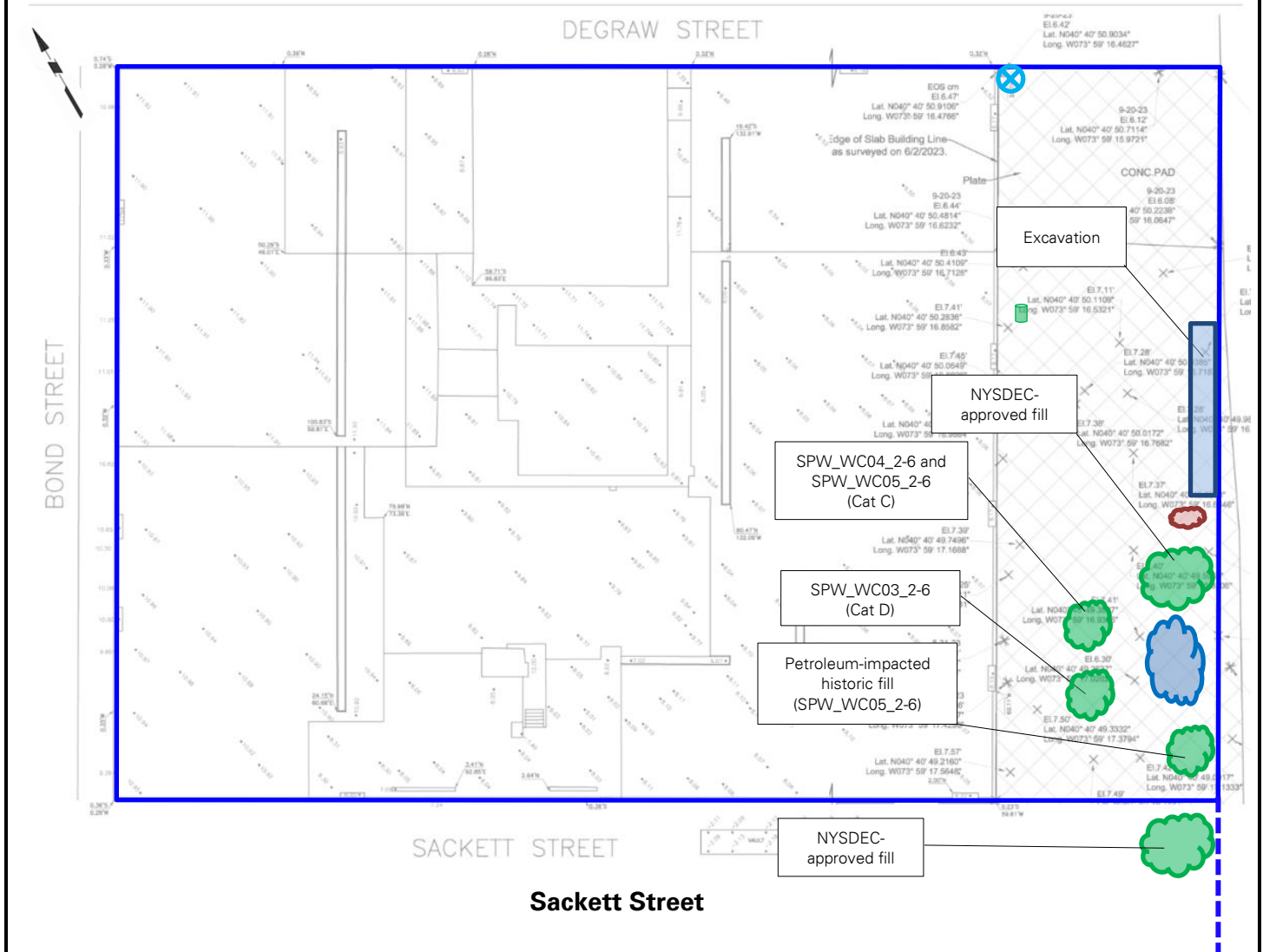
Notes

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, C. Devin	By:	Ravi Gadhi Langan, D.P.C.
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Site Map 2: Northern Work Area Map (Society Brooklyn)

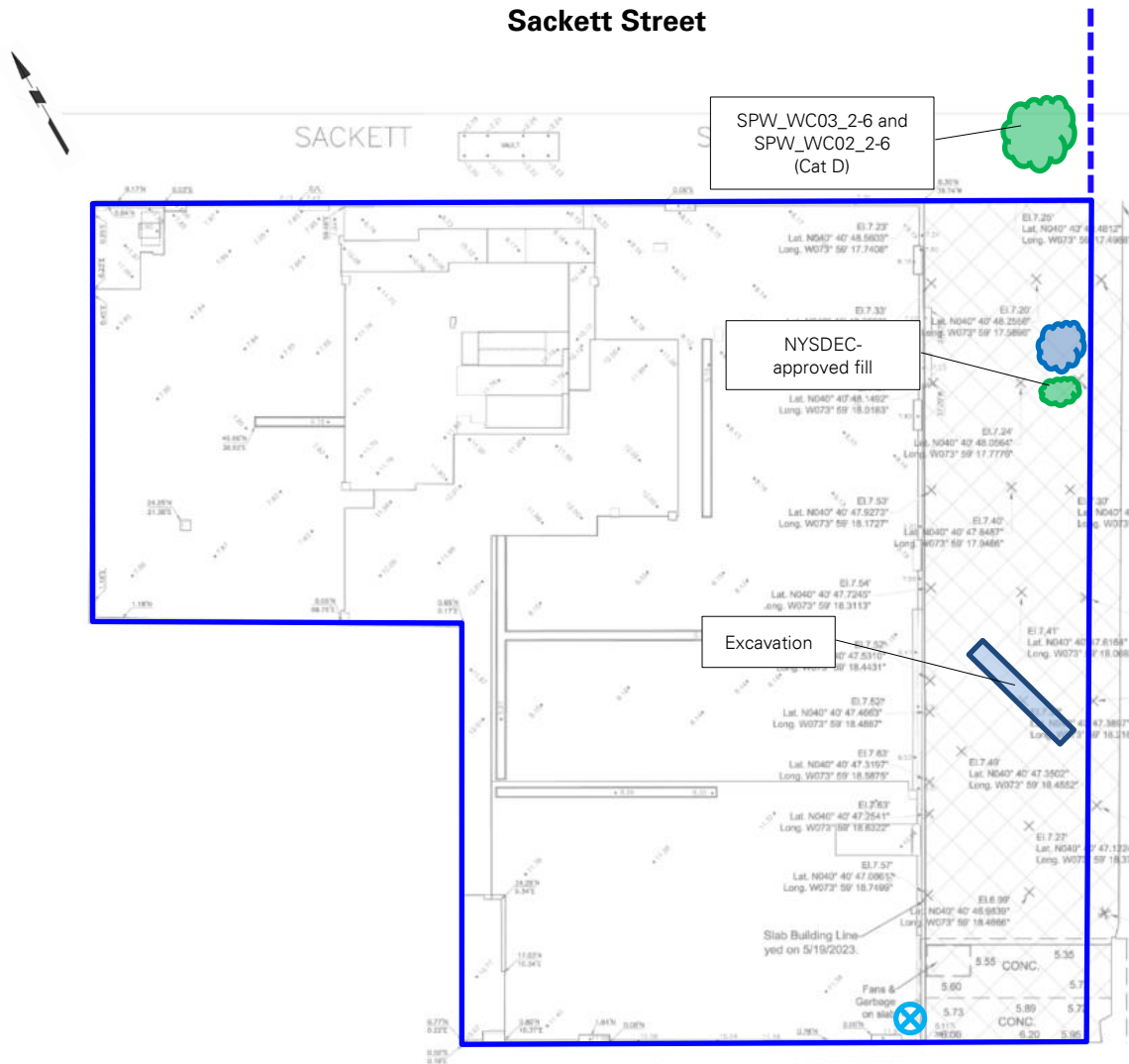
Base map adapted from 13 December 2023 Final Engineering Report, Figure 2 – Site Plan.



Cc:	G. Nicholls, M. Burke, P. Farnham, E. Adkins, C. Devin	By:	Ravi Gadhi Langan, D.P.C.
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Site Map 3: Southern Work Area Map (Sackett Place)

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



Legend:

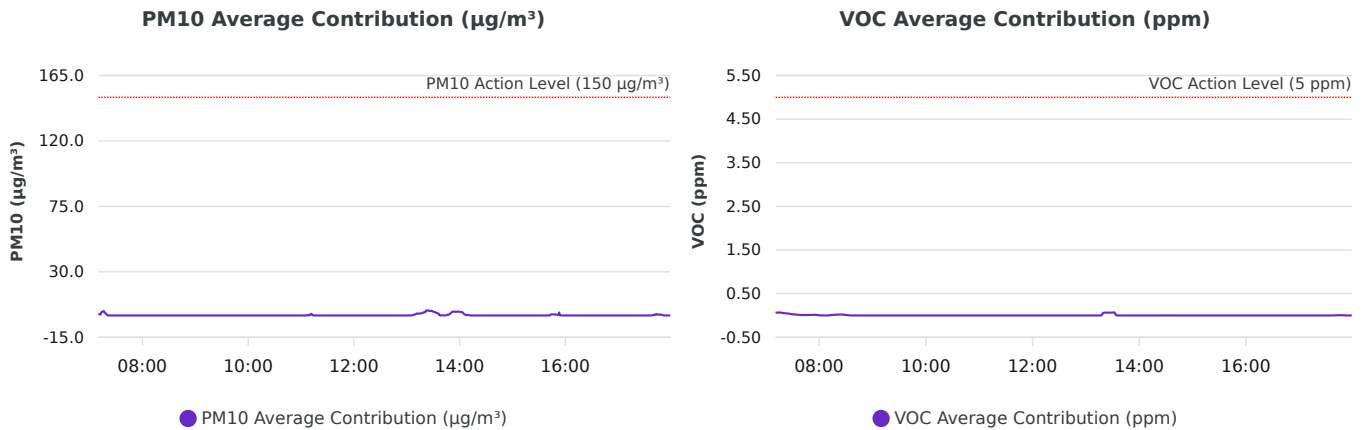
- | | | | |
|---|---|---|--|
|  | Approximate BCP site boundary |  | Approximate location of air monitoring station |
|  | Approximate construction fence boundary |  | Approximate soil/fill stockpile location |
|  | Approximate work area |  | Approximate C&D debris stockpile location |
|  | Approximate ¾-inch clean stone stockpile location | | |

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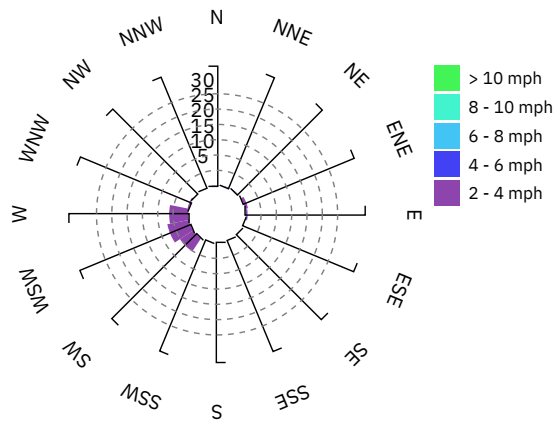
LANGAN Air Monitoring Report	170295301 - 267 Bond Street	
	Report Period	
	From:	8/1/2024 06:00
	To:	8/1/2024 18:00
	PM10 Action Level:	150.0 $\mu\text{g}/\text{m}^3$
	VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
8/1/2024	0.3-4.3	WSW

Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/1/2024	0.0	07:21	0.00	08:04
Max Contribution (15 min avg.) - 8/1/2024	3.5	13:24	0.07	13:31



Contribution wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 07:06:00							0.6	WSW
8/1/2024 07:07:00							0.6	WSW
8/1/2024 07:08:00							0.6	WSW
8/1/2024 07:09:00							0.7	WSW
8/1/2024 07:10:00	13.8	15.0	1.2				0.7	SW
8/1/2024 07:11:00	13.8	14.7	1.0	0.01	0.07	0.06	0.8	WSW
8/1/2024 07:12:00	13.8	14.4	0.6	0.01	0.07	0.07	0.8	SW
8/1/2024 07:13:00	12.7	14.4	1.8	0.01	0.08	0.07	0.8	WSW
8/1/2024 07:14:00	12.0	14.4	2.4	0.01	0.08	0.07	0.8	WSW
8/1/2024 07:15:00	11.6	14.5	2.8	0.02	0.08	0.07	0.8	WSW
8/1/2024 07:16:00	11.5	14.5	3.0	0.02	0.09	0.07	0.8	WSW
8/1/2024 07:17:00	11.5	13.7	2.1	0.02	0.08	0.06	0.8	WSW
8/1/2024 07:18:00	11.5	13.0	1.5	0.02	0.08	0.06	0.8	WSW
8/1/2024 07:19:00	11.6	12.5	0.9	0.02	0.07	0.06	0.8	WSW
8/1/2024 07:20:00	11.7	12.0	0.4	0.02	0.07	0.05	0.8	WSW
8/1/2024 07:21:00	11.7	11.6	0.0	0.02	0.07	0.05	0.8	WSW
8/1/2024 07:22:00	11.8	11.3	0.0	0.02	0.07	0.05	0.9	SW
8/1/2024 07:23:00	11.8	11.0	0.0	0.02	0.07	0.05	0.9	WSW
8/1/2024 07:24:00	11.8	10.7	0.0	0.02	0.06	0.05	0.9	WSW
8/1/2024 07:25:00	11.6	10.2	0.0	0.02	0.06	0.04	0.9	WSW
8/1/2024 07:26:00	11.3	9.6	0.0	0.02	0.06	0.04	0.9	WSW
8/1/2024 07:27:00	11.1	9.2	0.0	0.02	0.06	0.04	0.9	SW
8/1/2024 07:28:00	11.2	8.6	0.0	0.02	0.06	0.04	0.9	WSW
8/1/2024 07:29:00	11.4	8.1	0.0	0.02	0.05	0.03	0.9	SW
8/1/2024 07:30:00	11.4	7.5	0.0	0.02	0.05	0.03	0.9	WSW
8/1/2024 07:31:00	11.4	6.9	0.0	0.02	0.04	0.03	0.9	SW
8/1/2024 07:32:00	11.3	6.8	0.0	0.02	0.04	0.02	0.9	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 07:33:00	11.1	6.7	0.0	0.02	0.04	0.02	1.0	WSW
8/1/2024 07:34:00	11.0	6.5	0.0	0.02	0.04	0.02	1.0	WSW
8/1/2024 07:35:00	10.8	6.4	0.0	0.02	0.04	0.02	1.0	SW
8/1/2024 07:36:00	10.6	6.3	0.0	0.02	0.04	0.02	1.1	WSW
8/1/2024 07:37:00	10.6	6.2	0.0	0.02	0.04	0.01	1.0	WSW
8/1/2024 07:38:00	10.7	6.0	0.0	0.02	0.03	0.01	1.0	WSW
8/1/2024 07:39:00	10.8	5.9	0.0	0.02	0.03	0.01	1.0	SW
8/1/2024 07:40:00	11.1	5.8	0.0	0.02	0.03	0.01	1.1	SW
8/1/2024 07:41:00	11.3	5.7	0.0	0.02	0.03	0.01	1.1	SW
8/1/2024 07:42:00	11.5	5.7	0.0	0.02	0.03	0.01	1.1	SW
8/1/2024 07:43:00	11.6	5.7	0.0	0.02	0.03	0.01	1.1	SW
8/1/2024 07:44:00	11.5	5.6	0.0	0.02	0.03	0.01	1.1	WSW
8/1/2024 07:45:00	11.6	5.5	0.0	0.02	0.03	0.01	1.1	WSW
8/1/2024 07:46:00	11.8	5.5	0.0	0.02	0.03	0.01	1.1	WSW
8/1/2024 07:47:00	11.9	5.4	0.0	0.02	0.03	0.01	1.1	WSW
8/1/2024 07:48:00	12.1	5.4	0.0	0.02	0.03	0.01	1.1	SW
8/1/2024 07:49:00	12.3	5.4	0.0	0.02	0.03	0.01	1.1	SW
8/1/2024 07:50:00	12.5	5.4	0.0	0.02	0.03	0.01	1.1	SW
8/1/2024 07:51:00	12.6	5.4	0.0	0.02	0.03	0.01	1.1	SW
8/1/2024 07:52:00	12.5	5.4	0.0	0.02	0.04	0.01	1.1	WSW
8/1/2024 07:53:00	12.4	5.4	0.0	0.02	0.04	0.01	1.2	SW
8/1/2024 07:54:00	12.2	5.5	0.0	0.02	0.04	0.01	1.1	WSW
8/1/2024 07:55:00	12.0	5.5	0.0	0.02	0.04	0.01	1.1	WSW
8/1/2024 07:56:00	11.8	5.4	0.0	0.02	0.03	0.01	1.1	SW
8/1/2024 07:57:00	11.7	5.3	0.0	0.02	0.03	0.01	1.1	WSW
8/1/2024 07:58:00	11.6	5.3	0.0	0.02	0.03	0.01	1.1	SW
8/1/2024 07:59:00	11.6	5.3	0.0	0.02	0.03	0.01	1.1	WSW
8/1/2024 08:00:00	11.6	5.5	0.0	0.02	0.03	0.01	1.1	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 08:01:00	11.6	5.6	0.0	0.02	0.02	0.00	1.2	SW
8/1/2024 08:02:00	11.5	5.6	0.0	0.02	0.02	0.00	1.2	WSW
8/1/2024 08:03:00	11.5	5.6	0.0	0.02	0.02	0.00	1.2	WSW
8/1/2024 08:04:00	11.4	5.7	0.0	0.02	0.02	0.00	1.1	WSW
8/1/2024 08:05:00	11.4	5.7	0.0	0.02	0.02	0.00	1.1	W
8/1/2024 08:06:00	11.6	5.7	0.0	0.02	0.02	0.00	1.0	W
8/1/2024 08:07:00	11.7	5.9	0.0	0.02	0.02	0.00	1.0	W
8/1/2024 08:08:00	11.4	6.4	0.0	0.02	0.02	0.00	0.9	NW
8/1/2024 08:09:00	11.5	6.6	0.0	0.02	0.02	0.00	0.9	WNW
8/1/2024 08:10:00	11.6	6.8	0.0	0.02	0.02	0.00	0.9	WSW
8/1/2024 08:11:00	11.7	7.2	0.0	0.02	0.02	0.00	0.8	WSW
8/1/2024 08:12:00	11.8	7.4	0.0	0.02	0.03	0.01	0.8	WSW
8/1/2024 08:13:00	12.0	7.6	0.0	0.02	0.03	0.01	0.9	WSW
8/1/2024 08:14:00	12.2	7.7	0.0	0.02	0.03	0.01	0.9	SW
8/1/2024 08:15:00	12.3	7.8	0.0	0.02	0.03	0.01	0.8	WSW
8/1/2024 08:16:00	12.4	7.8	0.0	0.02	0.04	0.01	0.8	WSW
8/1/2024 08:17:00	12.5	7.9	0.0	0.02	0.04	0.02	0.8	WSW
8/1/2024 08:18:00	12.6	8.0	0.0	0.02	0.04	0.02	0.8	WSW
8/1/2024 08:19:00	12.5	8.0	0.0	0.02	0.04	0.02	0.8	WSW
8/1/2024 08:20:00	12.4	8.0	0.0	0.02	0.04	0.02	0.8	WSW
8/1/2024 08:21:00	12.3	7.9	0.0	0.02	0.04	0.02	0.9	WSW
8/1/2024 08:22:00	12.3	7.9	0.0	0.02	0.04	0.02	0.9	WSW
8/1/2024 08:23:00	12.5	7.6	0.0	0.02	0.04	0.02	1.0	SW
8/1/2024 08:24:00	12.3	7.5	0.0	0.02	0.04	0.02	1.1	WSW
8/1/2024 08:25:00	12.2	7.4	0.0	0.02	0.04	0.02	1.1	SW
8/1/2024 08:26:00	11.9	7.1	0.0	0.02	0.04	0.02	1.2	SW
8/1/2024 08:27:00	11.6	6.9	0.0	0.02	0.04	0.02	1.2	SW
8/1/2024 08:28:00	11.3	6.7	0.0	0.02	0.03	0.02	1.3	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 08:29:00	11.0	6.4	0.0	0.02	0.03	0.01	1.3	WSW
8/1/2024 08:30:00	10.6	6.2	0.0	0.02	0.03	0.01	1.2	WSW
8/1/2024 08:31:00	10.3	6.0	0.0	0.01	0.03	0.01	1.2	WSW
8/1/2024 08:32:00	10.1	5.8	0.0	0.01	0.02	0.01	1.2	SW
8/1/2024 08:33:00	10.0	5.6	0.0	0.01	0.02	0.01	1.2	SW
8/1/2024 08:34:00	9.9	5.5	0.0	0.01	0.02	0.00	1.3	SW
8/1/2024 08:35:00	9.8	5.4	0.0	0.01	0.01	0.00	1.3	SW
8/1/2024 08:36:00	9.7	5.4	0.0	0.01	0.01	0.00	1.4	WSW
8/1/2024 08:37:00	9.5	5.2	0.0	0.01	0.01	0.00	1.5	SW
8/1/2024 08:38:00	9.4	5.0	0.0	0.01	0.01	0.00	1.5	SW
8/1/2024 08:39:00	9.3	4.8	0.0	0.01	0.01	0.00	1.6	WSW
8/1/2024 08:40:00	9.3	4.8	0.0	0.01	0.00	0.00	1.6	SW
8/1/2024 08:41:00	9.3	4.7	0.0	0.01	0.00	0.00	1.6	WSW
8/1/2024 08:42:00	9.3	4.7	0.0	0.01	0.00	0.00	1.6	SW
8/1/2024 08:43:00	9.4	4.6	0.0	0.01	0.00	0.00	1.6	WSW
8/1/2024 08:44:00	9.8	4.6	0.0	0.01	0.00	0.00	1.6	SW
8/1/2024 08:45:00	10.1	4.6	0.0	0.01	0.00	0.00	1.6	WSW
8/1/2024 08:46:00	10.4	4.6	0.0	0.01	0.00	0.00	1.6	WSW
8/1/2024 08:47:00	10.4	4.6	0.0	0.01	0.00	0.00	1.6	WSW
8/1/2024 08:48:00	10.4	4.6	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 08:49:00	10.6	4.7	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 08:50:00	10.8	4.7	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 08:51:00	11.0	4.7	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 08:52:00	11.2	4.7	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 08:53:00	11.3	4.6	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 08:54:00	11.3	4.5	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 08:55:00	11.2	4.4	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 08:56:00	11.3	4.4	0.0	0.01	0.00	0.00	1.2	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 08:57:00	11.5	4.4	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 08:58:00	11.9	4.4	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 08:59:00	11.8	4.3	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 09:00:00	11.5	4.5	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 09:01:00	11.3	4.5	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:02:00	11.2	4.5	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 09:03:00	11.2	4.5	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 09:04:00	11.2	4.4	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 09:05:00	11.2	4.4	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 09:06:00	11.3	4.5	0.0	0.01	0.00	0.00	1.4	WSW
8/1/2024 09:07:00	11.3	4.5	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:08:00	11.3	4.5	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:09:00	11.3	4.6	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 09:10:00	11.3	4.7	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 09:11:00	11.3	4.8	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 09:12:00	11.2	4.8	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 09:13:00	11.0	4.9	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:14:00	10.8	4.9	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:15:00	10.8	4.8	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 09:16:00	10.7	4.8	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 09:17:00	10.8	4.8	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:18:00	10.8	5.0	0.0	0.01	0.00	0.00	1.4	WSW
8/1/2024 09:19:00	10.8	5.1	0.0	0.01	0.00	0.00	1.4	WSW
8/1/2024 09:20:00	10.6	5.1	0.0	0.01	0.00	0.00	1.4	WSW
8/1/2024 09:21:00	10.3	5.2	0.0	0.01	0.00	0.00	1.4	WSW
8/1/2024 09:22:00	10.2	5.2	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:23:00	10.1	5.1	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:24:00	10.0	5.1	0.0	0.01	0.00	0.00	1.3	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 09:25:00	9.9	5.7	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 09:26:00	9.8	5.9	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 09:27:00	9.6	5.8	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 09:28:00	9.4	5.8	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 09:29:00	9.3	5.8	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 09:30:00	9.3	5.9	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:31:00	9.2	5.8	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:32:00	9.2	5.8	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:33:00	9.2	5.7	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:34:00	9.0	5.6	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:35:00	9.1	5.5	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:36:00	9.2	5.4	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:37:00	9.1	5.3	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 09:38:00	9.1	5.4	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 09:39:00	9.1	5.3	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:40:00	9.2	4.7	0.0	0.01	0.00	0.00	1.4	WSW
8/1/2024 09:41:00	9.3	4.4	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 09:42:00	9.3	4.4	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 09:43:00	9.1	4.3	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 09:44:00	9.1	4.3	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 09:45:00	9.0	4.3	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 09:46:00	8.8	4.3	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 09:47:00	8.5	4.2	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:48:00	8.4	4.2	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 09:49:00	8.4	4.2	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 09:50:00	8.1	4.1	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 09:51:00	7.8	4.1	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 09:52:00	7.7	4.0	0.0	0.01	0.00	0.00	1.5	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 09:53:00	7.5	3.9	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 09:54:00	7.1	4.0	0.0	0.01	0.00	0.00	1.3	ENE
8/1/2024 09:55:00	6.9	4.0	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 09:56:00	6.7	4.0	0.0	0.01	0.00	0.00	1.1	W
8/1/2024 09:57:00	6.6	4.0	0.0	0.01	0.00	0.00	1.1	WSW
8/1/2024 09:58:00	6.6	4.0	0.0	0.01	0.00	0.00	1.1	WSW
8/1/2024 09:59:00	6.6	4.0	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 10:00:00	6.6	4.0	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 10:01:00	6.7	4.0	0.0	0.01	0.00	0.00	1.1	WSW
8/1/2024 10:02:00	6.7	3.9	0.0	0.01	0.00	0.00	1.1	SW
8/1/2024 10:03:00	6.5	3.9	0.0	0.01	0.00	0.00	1.1	WSW
8/1/2024 10:04:00	6.3	3.9	0.0	0.01	0.00	0.00	1.0	W
8/1/2024 10:05:00	6.2	4.1	0.0	0.01	0.00	0.00	0.9	ENE
8/1/2024 10:06:00	6.2	4.2	0.0	0.01	0.00	0.00	0.9	WSW
8/1/2024 10:07:00	6.2	4.1	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 10:08:00	6.3	4.1	0.0	0.01	0.00	0.00	1.1	WSW
8/1/2024 10:09:00	6.4	3.9	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 10:10:00	6.3	4.0	0.0	0.01	0.00	0.00	1.2	SSE
8/1/2024 10:11:00	6.3	3.9	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 10:12:00	6.2	3.9	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 10:13:00	6.2	3.8	0.0	0.01	0.00	0.00	1.2	W
8/1/2024 10:14:00	6.2	3.8	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 10:15:00	6.3	3.8	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 10:16:00	6.2	3.8	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 10:17:00	6.2	3.9	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 10:18:00	6.3	4.0	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 10:19:00	6.3	4.0	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 10:20:00	6.6	3.8	0.0	0.01	0.00	0.00	1.4	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 10:21:00	6.6	3.9	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 10:22:00	6.6	4.0	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 10:23:00	6.5	4.2	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 10:24:00	6.6	4.2	0.0	0.01	0.00	0.00	1.6	WSW
8/1/2024 10:25:00	6.6	4.3	0.0	0.01	0.00	0.00	1.6	SW
8/1/2024 10:26:00	6.7	4.5	0.0	0.01	0.00	0.00	1.6	SW
8/1/2024 10:27:00	6.7	4.6	0.0	0.01	0.00	0.00	1.6	WSW
8/1/2024 10:28:00	6.5	4.8	0.0	0.01	0.00	0.00	1.5	NNE
8/1/2024 10:29:00	6.4	5.1	0.0	0.01	0.00	0.00	1.2	ENE
8/1/2024 10:30:00	6.5	5.1	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 10:31:00	6.6	5.0	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 10:32:00	6.7	4.9	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 10:33:00	6.9	4.9	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 10:34:00	7.0	4.9	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 10:35:00	7.0	5.0	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 10:36:00	7.1	5.1	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 10:37:00	7.0	5.3	0.0	0.01	0.00	0.00	1.1	N
8/1/2024 10:38:00	7.1	5.2	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 10:39:00	7.3	5.3	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 10:40:00	7.5	5.2	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 10:41:00	7.8	5.2	0.0	0.01	0.00	0.00	0.9	W
8/1/2024 10:42:00	7.7	5.5	0.0	0.01	0.00	0.00	0.8	NNE
8/1/2024 10:43:00	7.9	5.4	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 10:44:00	8.3	5.3	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 10:45:00	8.4	5.5	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 10:46:00	8.4	5.7	0.0	0.01	0.00	0.00	1.2	W
8/1/2024 10:47:00	8.2	6.0	0.0	0.01	0.00	0.00	1.0	NNE
8/1/2024 10:48:00	8.0	6.5	0.0	0.01	0.00	0.00	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
8/1/2024 10:49:00	8.3	6.7	0.0	0.01	0.00	0.00	0.7	SW
8/1/2024 10:50:00	8.8	6.9	0.0	0.01	0.00	0.00	0.7	W
8/1/2024 10:51:00	9.2	7.1	0.0	0.01	0.00	0.00	0.7	WSW
8/1/2024 10:52:00	9.9	7.1	0.0	0.01	0.00	0.00	0.8	WSW
8/1/2024 10:53:00	10.2	7.4	0.0	0.01	0.00	0.00	0.7	WNW
8/1/2024 10:54:00	10.1	7.8	0.0	0.01	0.00	0.00	0.6	ENE
8/1/2024 10:55:00	10.1	7.8	0.0	0.01	0.00	0.00	0.5	WSW
8/1/2024 10:56:00	10.1	7.7	0.0	0.01	0.00	0.00	0.5	W
8/1/2024 10:57:00	10.1	7.9	0.0	0.01	0.00	0.00	0.5	NE
8/1/2024 10:58:00	9.9	8.3	0.0	0.01	0.00	0.00	0.5	NW
8/1/2024 10:59:00	9.9	8.3	0.0	0.01	0.00	0.00	0.4	WNW
8/1/2024 11:00:00	9.7	8.6	0.0	0.01	0.00	0.00	0.3	NE
8/1/2024 11:01:00	9.6	9.0	0.0	0.01	0.01	0.00	0.2	ENE
8/1/2024 11:02:00	9.7	9.0	0.0	0.01	0.01	0.00	0.1	ENE
8/1/2024 11:03:00	10.0	8.6	0.0	0.01	0.00	0.00	0.2	SW
8/1/2024 11:04:00	9.9	9.0	0.0	0.01	0.00	0.00	0.3	SW
8/1/2024 11:05:00	9.7	9.6	0.0	0.01	0.00	0.00	0.4	SW
8/1/2024 11:06:00	9.4	9.5	0.0	0.01	0.00	0.00	0.4	WSW
8/1/2024 11:07:00	9.1	9.4	0.2	0.01	0.00	0.00	0.4	SW
8/1/2024 11:08:00	9.0	9.2	0.2	0.01	0.00	0.00	0.5	SW
8/1/2024 11:09:00	9.2	8.8	0.0	0.01	0.00	0.00	0.7	WSW
8/1/2024 11:10:00	8.9	9.2	0.3	0.01	0.00	0.00	0.6	ENE
8/1/2024 11:11:00	8.6	9.6	1.0	0.01	0.01	0.00	0.5	N
8/1/2024 11:12:00	8.6	9.6	1.0	0.01	0.01	0.00	0.6	NW
8/1/2024 11:13:00	9.0	9.3	0.2	0.01	0.00	0.00	0.6	SW
8/1/2024 11:14:00	9.3	9.2	0.0	0.01	0.00	0.00	0.7	SW
8/1/2024 11:15:00	9.7	9.3	0.0	0.01	0.00	0.00	0.8	SW
8/1/2024 11:16:00	9.9	9.3	0.0	0.01	0.00	0.00	1.0	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 11:17:00	10.2	9.3	0.0	0.01	0.00	0.00	1.1	SW
8/1/2024 11:18:00	10.3	9.6	0.0	0.01	0.00	0.00	1.1	W
8/1/2024 11:19:00	10.3	9.6	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 11:20:00	10.4	9.3	0.0	0.01	0.00	0.00	1.0	SSW
8/1/2024 11:21:00	10.6	9.7	0.0	0.01	0.00	0.00	0.9	SW
8/1/2024 11:22:00	10.8	10.1	0.0	0.01	0.00	0.00	0.9	WSW
8/1/2024 11:23:00	11.2	10.4	0.0	0.01	0.00	0.00	0.9	W
8/1/2024 11:24:00	11.4	10.9	0.0	0.01	0.00	0.00	0.8	WSW
8/1/2024 11:25:00	11.9	11.2	0.0	0.01	0.00	0.00	0.9	NW
8/1/2024 11:26:00	12.4	11.2	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 11:27:00	13.0	11.3	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 11:28:00	13.0	11.8	0.0	0.01	0.00	0.00	1.0	WNW
8/1/2024 11:29:00	12.9	12.2	0.0	0.01	0.00	0.00	0.9	WSW
8/1/2024 11:30:00	13.0	12.2	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 11:31:00	13.4	12.3	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 11:32:00	13.6	12.4	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 11:33:00	13.8	12.5	0.0	0.01	0.00	0.00	1.1	SW
8/1/2024 11:34:00	13.9	12.6	0.0	0.01	0.00	0.00	1.1	WSW
8/1/2024 11:35:00	13.9	12.5	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 11:36:00	13.9	12.3	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 11:37:00	13.8	12.2	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 11:38:00	13.6	12.1	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 11:39:00	13.4	12.0	0.0	0.01	0.00	0.00	1.2	SSW
8/1/2024 11:40:00	13.5	11.8	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 11:41:00	13.4	11.8	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 11:42:00	13.5	11.7	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 11:43:00	13.4	11.6	0.0	0.01	0.00	0.00	1.3	NW
8/1/2024 11:44:00	13.4	11.7	0.0	0.01	0.00	0.00	1.3	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
8/1/2024 11:45:00	13.3	11.7	0.0	0.01	0.00	0.00	1.2	W
8/1/2024 11:46:00	13.1	11.6	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 11:47:00	13.1	11.5	0.0	0.01	0.00	0.00	1.1	WSW
8/1/2024 11:48:00	13.3	11.5	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 11:49:00	13.4	11.3	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 11:50:00	13.7	11.4	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 11:51:00	13.7	11.6	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 11:52:00	13.8	11.7	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 11:53:00	14.1	11.7	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 11:54:00	14.3	11.9	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 11:55:00	14.4	12.1	0.0	0.01	0.00	0.00	1.0	W
8/1/2024 11:56:00	14.6	12.3	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 11:57:00	14.4	12.5	0.0	0.01	0.00	0.00	0.9	NE
8/1/2024 11:58:00	14.6	12.4	0.0	0.01	0.00	0.00	0.9	WNW
8/1/2024 11:59:00	14.5	12.4	0.0	0.01	0.00	0.00	0.8	ENE
8/1/2024 12:00:00	14.5	12.4	0.0	0.01	0.00	0.00	0.8	WSW
8/1/2024 12:01:00	14.4	12.5	0.0	0.01	0.00	0.00	0.7	NE
8/1/2024 12:02:00	14.2	12.7	0.0	0.01	0.00	0.00	0.6	NE
8/1/2024 12:03:00	14.1	12.7	0.0	0.01	0.00	0.00	0.6	SW
8/1/2024 12:04:00	14.0	12.8	0.0	0.01	0.00	0.00	0.6	SW
8/1/2024 12:05:00	13.7	12.8	0.0	0.01	0.00	0.00	0.6	WSW
8/1/2024 12:06:00	13.6	12.6	0.0	0.01	0.00	0.00	0.6	WSW
8/1/2024 12:07:00	13.5	12.5	0.0	0.01	0.00	0.00	0.6	SW
8/1/2024 12:08:00	13.3	12.4	0.0	0.01	0.00	0.00	0.7	SW
8/1/2024 12:09:00	13.0	12.3	0.0	0.01	0.00	0.00	0.7	SW
8/1/2024 12:10:00	12.8	11.9	0.0	0.01	0.00	0.00	0.7	SW
8/1/2024 12:11:00	12.6	11.7	0.0	0.01	0.00	0.00	0.7	SW
8/1/2024 12:12:00	12.5	11.4	0.0	0.01	0.00	0.00	0.8	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
8/1/2024 12:13:00	12.4	11.3	0.0	0.01	0.00	0.00	0.9	WSW
8/1/2024 12:14:00	12.4	11.2	0.0	0.01	0.00	0.00	1.1	WSW
8/1/2024 12:15:00	12.4	11.2	0.0	0.01	0.00	0.00	1.1	SW
8/1/2024 12:16:00	12.4	11.0	0.0	0.01	0.00	0.00	1.2	W
8/1/2024 12:17:00	12.4	10.8	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 12:18:00	12.2	10.8	0.0	0.01	0.00	0.00	1.3	WNW
8/1/2024 12:19:00	12.1	10.9	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 12:20:00	12.0	10.9	0.0	0.01	0.00	0.00	1.2	ENE
8/1/2024 12:21:00	11.9	11.1	0.0	0.01	0.00	0.00	1.1	NW
8/1/2024 12:22:00	12.0	11.1	0.0	0.01	0.00	0.00	1.0	W
8/1/2024 12:23:00	12.2	11.2	0.0	0.01	0.00	0.00	0.9	SW
8/1/2024 12:24:00	12.3	11.3	0.0	0.01	0.00	0.00	0.9	SW
8/1/2024 12:25:00	12.3	11.3	0.0	0.01	0.00	0.00	0.8	SSE
8/1/2024 12:26:00	12.4	11.4	0.0	0.01	0.00	0.00	0.8	SW
8/1/2024 12:27:00	12.5	11.4	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 12:28:00	12.5	11.4	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 12:29:00	12.5	11.4	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 12:30:00	12.5	11.5	0.0	0.01	0.00	0.00	0.9	N
8/1/2024 12:31:00	12.7	11.6	0.0	0.01	0.00	0.00	0.9	SW
8/1/2024 12:32:00	12.9	11.8	0.0	0.01	0.00	0.00	0.9	SW
8/1/2024 12:33:00	13.2	12.0	0.0	0.01	0.00	0.00	0.9	WSW
8/1/2024 12:34:00	13.6	12.1	0.0	0.01	0.00	0.00	0.9	WNW
8/1/2024 12:35:00	14.1	12.2	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 12:36:00	14.4	12.3	0.0	0.01	0.00	0.00	1.1	SW
8/1/2024 12:37:00	14.6	12.5	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 12:38:00	14.7	12.7	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 12:39:00	14.7	12.9	0.0	0.01	0.00	0.00	1.1	NNE
8/1/2024 12:40:00	14.8	13.1	0.0	0.01	0.00	0.00	1.2	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 12:41:00	14.8	13.3	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 12:42:00	14.9	13.4	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 12:43:00	15.0	13.7	0.0	0.01	0.00	0.00	1.1	SW
8/1/2024 12:44:00	15.1	14.0	0.0	0.01	0.00	0.00	1.1	WSW
8/1/2024 12:45:00	15.3	14.2	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 12:46:00	15.2	14.2	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 12:47:00	15.2	14.3	0.0	0.01	0.00	0.00	1.1	W
8/1/2024 12:48:00	14.8	14.3	0.0	0.01	0.00	0.00	1.2	W
8/1/2024 12:49:00	14.6	14.3	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 12:50:00	14.3	14.3	0.0	0.01	0.00	0.00	1.2	W
8/1/2024 12:51:00	14.3	14.2	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 12:52:00	14.2	14.1	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 12:53:00	14.1	14.0	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 12:54:00	14.0	13.9	0.0	0.01	0.00	0.00	1.4	WSW
8/1/2024 12:55:00	14.0	13.8	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 12:56:00	14.1	13.7	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 12:57:00	14.1	13.9	0.0	0.01	0.00	0.00	1.1	NW
8/1/2024 12:58:00	14.2	13.9	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 12:59:00	14.2	13.9	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 13:00:00	14.3	13.9	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 13:01:00	14.2	14.0	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 13:02:00	14.1	13.9	0.0	0.01	0.00	0.00	1.6	SW
8/1/2024 13:03:00	14.1	14.0	0.0	0.01	0.00	0.00	1.6	SW
8/1/2024 13:04:00	14.1	14.1	0.0	0.01	0.00	0.00	1.6	WSW
8/1/2024 13:05:00	14.0	13.9	0.0	0.01	0.00	0.00	1.7	SW
8/1/2024 13:06:00	13.8	14.0	0.1	0.01	0.00	0.00	1.7	SW
8/1/2024 13:07:00	13.8	14.1	0.3	0.01	0.00	0.00	1.7	SW
8/1/2024 13:08:00	13.8	14.3	0.5	0.01	0.00	0.00	1.7	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 13:09:00	13.8	14.5	0.6	0.01	0.00	0.00	1.7	SW
8/1/2024 13:10:00	14.0	14.8	0.8	0.01	0.00	0.00	1.8	SW
8/1/2024 13:11:00	13.9	15.2	1.3	0.01	0.00	0.00	1.8	WSW
8/1/2024 13:12:00	14.0	15.2	1.2	0.01	0.00	0.00	1.9	WSW
8/1/2024 13:13:00	14.0	15.3	1.3	0.01	0.00	0.00	1.9	SW
8/1/2024 13:14:00	14.0	15.3	1.4	0.01	0.00	0.00	1.8	SW
8/1/2024 13:15:00	14.0	15.3	1.4	0.01	0.00	0.00	1.7	SW
8/1/2024 13:16:00	14.0	15.4	1.5	0.01	0.00	0.00	1.7	SW
8/1/2024 13:17:00	14.0	15.5	1.5	0.01	0.00	0.00	1.7	WSW
8/1/2024 13:18:00	14.0	15.7	1.7	0.01	0.03	0.02	1.7	SW
8/1/2024 13:19:00	14.1	16.1	2.0	0.01	0.06	0.05	1.8	SW
8/1/2024 13:20:00	14.2	16.5	2.3	0.01	0.07	0.06	1.7	SW
8/1/2024 13:21:00	14.3	16.6	2.4	0.01	0.07	0.07	1.7	SW
8/1/2024 13:22:00	14.3	17.6	3.3	0.01	0.07	0.07	1.8	SW
8/1/2024 13:23:00	14.3	17.8	3.4	0.01	0.07	0.07	1.8	SW
8/1/2024 13:24:00	14.3	17.8	3.5	0.01	0.07	0.07	1.7	SSW
8/1/2024 13:25:00	14.3	17.6	3.3	0.01	0.07	0.07	1.7	WSW
8/1/2024 13:26:00	14.3	17.4	3.1	0.01	0.07	0.07	1.7	SW
8/1/2024 13:27:00	14.3	17.5	3.2	0.01	0.07	0.07	1.7	W
8/1/2024 13:28:00	14.3	17.5	3.2	0.01	0.07	0.07	1.7	SW
8/1/2024 13:29:00	14.4	17.4	3.0	0.01	0.07	0.07	1.5	N
8/1/2024 13:30:00	14.7	17.3	2.7	0.01	0.08	0.07	1.3	E
8/1/2024 13:31:00	14.8	17.3	2.4	0.01	0.08	0.07	1.1	NW
8/1/2024 13:32:00	15.0	17.3	2.3	0.01	0.08	0.07	1.1	SW
8/1/2024 13:33:00	15.1	17.0	1.9	0.01	0.05	0.04	1.2	SW
8/1/2024 13:34:00	15.2	16.9	1.7	0.01	0.02	0.01	1.2	SW
8/1/2024 13:35:00	15.2	16.7	1.5	0.01	0.01	0.00	1.3	SW
8/1/2024 13:36:00	15.2	16.5	1.3	0.01	0.00	0.00	1.3	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 13:37:00	15.2	15.4	0.3	0.01	0.00	0.00	1.3	SW
8/1/2024 13:38:00	15.2	15.2	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 13:39:00	15.1	15.2	0.1	0.01	0.00	0.00	1.4	SW
8/1/2024 13:40:00	15.0	15.2	0.2	0.01	0.00	0.00	1.4	SW
8/1/2024 13:41:00	15.0	15.0	0.1	0.01	0.00	0.00	1.4	WNW
8/1/2024 13:42:00	14.9	14.8	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 13:43:00	15.0	14.8	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 13:44:00	15.0	14.9	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 13:45:00	14.8	15.1	0.3	0.01	0.00	0.00	1.8	SW
8/1/2024 13:46:00	14.7	15.1	0.4	0.01	0.00	0.00	1.9	SW
8/1/2024 13:47:00	14.6	15.2	0.6	0.01	0.00	0.00	1.9	SW
8/1/2024 13:48:00	14.5	15.2	0.7	0.01	0.00	0.00	1.8	SW
8/1/2024 13:49:00	14.4	15.4	1.0	0.01	0.00	0.00	1.8	SW
8/1/2024 13:50:00	14.4	16.0	1.7	0.01	0.00	0.00	1.7	SW
8/1/2024 13:51:00	14.3	16.5	2.2	0.01	0.00	0.00	1.7	WSW
8/1/2024 13:52:00	14.3	16.8	2.5	0.01	0.00	0.00	1.7	WSW
8/1/2024 13:53:00	14.3	17.1	2.8	0.01	0.00	0.00	1.5	S
8/1/2024 13:54:00	14.4	16.9	2.5	0.01	0.00	0.00	1.4	NNE
8/1/2024 13:55:00	14.5	17.0	2.5	0.01	0.00	0.00	1.3	W
8/1/2024 13:56:00	14.6	17.1	2.6	0.01	0.00	0.00	1.4	WSW
8/1/2024 13:57:00	14.7	17.2	2.6	0.01	0.00	0.00	1.5	SW
8/1/2024 13:58:00	14.6	17.2	2.6	0.01	0.00	0.00	1.5	SW
8/1/2024 13:59:00	14.6	17.2	2.6	0.01	0.00	0.00	1.4	SW
8/1/2024 14:00:00	14.6	17.1	2.6	0.01	0.00	0.00	1.3	SW
8/1/2024 14:01:00	14.8	17.2	2.4	0.02	0.00	0.00	1.1	E
8/1/2024 14:02:00	14.9	17.3	2.4	0.02	0.01	0.00	1.1	SW
8/1/2024 14:03:00	15.2	17.4	2.3	0.02	0.01	0.00	1.0	SW
8/1/2024 14:04:00	15.3	17.0	1.7	0.02	0.01	0.00	1.1	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 14:05:00	15.4	16.4	1.0	0.02	0.01	0.00	1.1	SW
8/1/2024 14:06:00	15.4	16.0	0.6	0.02	0.01	0.00	1.1	SW
8/1/2024 14:07:00	15.5	15.9	0.4	0.02	0.01	0.00	1.1	SW
8/1/2024 14:08:00	15.4	15.7	0.3	0.02	0.01	0.00	1.1	WSW
8/1/2024 14:09:00	15.3	15.7	0.3	0.02	0.01	0.00	1.2	WNW
8/1/2024 14:10:00	15.3	15.6	0.3	0.02	0.01	0.00	1.2	SW
8/1/2024 14:11:00	15.3	15.5	0.2	0.02	0.01	0.00	1.2	SW
8/1/2024 14:12:00	15.6	15.5	0.0	0.02	0.01	0.00	1.1	WSW
8/1/2024 14:13:00	15.8	15.4	0.0	0.02	0.01	0.00	1.1	WSW
8/1/2024 14:14:00	15.8	15.8	0.0	0.02	0.01	0.00	1.0	ENE
8/1/2024 14:15:00	16.0	15.7	0.0	0.02	0.01	0.00	1.0	SW
8/1/2024 14:16:00	17.0	15.5	0.0	0.01	0.01	0.00	1.1	SW
8/1/2024 14:17:00	17.6	15.2	0.0	0.01	0.00	0.00	1.2	SW
8/1/2024 14:18:00	18.0	15.2	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 14:19:00	18.1	15.1	0.0	0.01	0.00	0.00	1.3	SW
8/1/2024 14:20:00	18.5	15.0	0.0	0.01	0.01	0.00	1.4	SW
8/1/2024 14:21:00	19.1	15.0	0.0	0.01	0.01	0.00	1.3	SW
8/1/2024 14:22:00	19.3	14.8	0.0	0.01	0.01	0.00	1.2	SW
8/1/2024 14:23:00	19.4	14.9	0.0	0.01	0.01	0.00	1.1	NE
8/1/2024 14:24:00	19.4	15.2	0.0	0.01	0.01	0.00	1.1	SW
8/1/2024 14:25:00	19.9	15.2	0.0	0.01	0.01	0.00	1.2	SW
8/1/2024 14:26:00	19.9	15.5	0.0	0.01	0.01	0.00	1.0	NE
8/1/2024 14:27:00	19.5	15.4	0.0	0.01	0.01	0.00	1.0	SW
8/1/2024 14:28:00	19.3	15.2	0.0	0.01	0.01	0.00	1.0	SW
8/1/2024 14:29:00	19.3	15.0	0.0	0.01	0.01	0.00	1.0	NE
8/1/2024 14:30:00	19.1	15.0	0.0	0.01	0.01	0.00	0.9	SW
8/1/2024 14:31:00	17.7	15.1	0.0	0.01	0.01	0.00	0.7	NNE
8/1/2024 14:32:00	17.1	15.0	0.0	0.01	0.01	0.00	0.6	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 14:33:00	16.4	14.8	0.0	0.01	0.01	0.00	0.6	WSW
8/1/2024 14:34:00	16.1	14.5	0.0	0.01	0.01	0.00	0.5	WNW
8/1/2024 14:35:00	15.5	14.4	0.0	0.01	0.00	0.00	0.5	WSW
8/1/2024 14:36:00	14.8	14.2	0.0	0.01	0.00	0.00	0.6	W
8/1/2024 14:37:00	14.3	14.0	0.0	0.01	0.00	0.00	0.7	W
8/1/2024 14:38:00	14.2	13.6	0.0	0.01	0.00	0.00	0.9	W
8/1/2024 14:39:00	14.0	13.1	0.0	0.01	0.00	0.00	1.0	W
8/1/2024 14:40:00	13.3	12.7	0.0	0.01	0.00	0.00	1.1	W
8/1/2024 14:41:00	13.1	12.2	0.0	0.01	0.00	0.00	1.4	W
8/1/2024 14:42:00	13.0	12.0	0.0	0.01	0.00	0.00	1.5	W
8/1/2024 14:43:00	12.8	11.9	0.0	0.01	0.00	0.00	1.6	WSW
8/1/2024 14:44:00	12.8	11.4	0.0	0.01	0.00	0.00	1.8	WSW
8/1/2024 14:45:00	12.4	11.4	0.0	0.01	0.00	0.00	1.7	NNE
8/1/2024 14:46:00	12.4	10.9	0.0	0.01	0.00	0.00	1.9	WSW
8/1/2024 14:47:00	12.2	10.7	0.0	0.01	0.00	0.00	2.0	SSW
8/1/2024 14:48:00	12.4	10.5	0.0	0.01	0.00	0.00	2.0	WSW
8/1/2024 14:49:00	12.3	10.5	0.0	0.01	0.00	0.00	2.0	WNW
8/1/2024 14:50:00	12.5	10.3	0.0	0.01	0.00	0.00	1.9	W
8/1/2024 14:51:00	12.7	10.3	0.0	0.01	0.00	0.00	1.9	W
8/1/2024 14:52:00	12.8	10.2	0.0	0.01	0.00	0.00	2.0	W
8/1/2024 14:53:00	12.8	10.2	0.0	0.01	0.00	0.00	2.0	W
8/1/2024 14:54:00	12.9	10.3	0.0	0.01	0.00	0.00	2.0	W
8/1/2024 14:55:00	13.0	10.6	0.0	0.01	0.00	0.00	2.0	W
8/1/2024 14:56:00	13.0	10.7	0.0	0.01	0.00	0.00	2.1	W
8/1/2024 14:57:00	12.9	10.7	0.0	0.01	0.00	0.00	2.0	WSW
8/1/2024 14:58:00	12.8	10.6	0.0	0.01	0.00	0.00	2.0	WSW
8/1/2024 14:59:00	12.8	10.7	0.0	0.01	0.00	0.00	2.0	WSW
8/1/2024 15:00:00	12.9	10.6	0.0	0.01	0.00	0.00	2.2	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 15:01:00	12.7	10.7	0.0	0.01	0.00	0.00	2.2	WSW
8/1/2024 15:02:00	12.5	10.8	0.0	0.01	0.00	0.00	2.3	W
8/1/2024 15:03:00	12.3	10.7	0.0	0.01	0.00	0.00	2.2	WSW
8/1/2024 15:04:00	12.3	10.6	0.0	0.01	0.00	0.00	2.4	WSW
8/1/2024 15:05:00	12.0	10.5	0.0	0.01	0.00	0.00	2.4	WSW
8/1/2024 15:06:00	11.8	10.4	0.0	0.01	0.00	0.00	2.4	WSW
8/1/2024 15:07:00	11.7	10.3	0.0	0.01	0.00	0.00	2.4	WSW
8/1/2024 15:08:00	11.5	10.2	0.0	0.01	0.00	0.00	2.4	W
8/1/2024 15:09:00	11.5	9.9	0.0	0.01	0.00	0.00	2.5	WSW
8/1/2024 15:10:00	11.4	9.6	0.0	0.01	0.00	0.00	2.5	WSW
8/1/2024 15:11:00	11.5	9.3	0.0	0.01	0.00	0.00	2.4	W
8/1/2024 15:12:00	11.4	9.3	0.0	0.01	0.00	0.00	2.4	W
8/1/2024 15:13:00	11.3	9.2	0.0	0.01	0.00	0.00	2.5	W
8/1/2024 15:14:00	11.2	9.0	0.0	0.01	0.00	0.00	2.5	WSW
8/1/2024 15:15:00	11.2	8.9	0.0	0.01	0.00	0.00	2.5	W
8/1/2024 15:16:00	11.3	8.7	0.0	0.01	0.00	0.00	2.6	W
8/1/2024 15:17:00	11.3	8.6	0.0	0.01	0.00	0.00	2.6	WSW
8/1/2024 15:18:00	11.2	8.6	0.0	0.01	0.00	0.00	2.7	W
8/1/2024 15:19:00	11.1	8.5	0.0	0.01	0.00	0.00	2.6	W
8/1/2024 15:20:00	10.9	8.5	0.0	0.01	0.00	0.00	2.4	WNW
8/1/2024 15:21:00	10.7	8.6	0.0	0.01	0.00	0.00	2.3	NW
8/1/2024 15:22:00	10.6	8.7	0.0	0.01	0.00	0.00	2.3	WSW
8/1/2024 15:23:00	10.5	8.8	0.0	0.01	0.00	0.00	2.1	NE
8/1/2024 15:24:00	10.4	9.1	0.0	0.01	0.00	0.00	2.0	SW
8/1/2024 15:25:00	10.4	9.2	0.0	0.01	0.00	0.00	1.7	ENE
8/1/2024 15:26:00	10.2	9.3	0.0	0.01	0.00	0.00	1.5	SW
8/1/2024 15:27:00	10.4	9.4	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 15:28:00	10.9	9.5	0.0	0.01	0.00	0.00	1.4	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 15:29:00	11.2	9.7	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 15:30:00	11.2	9.8	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 15:31:00	11.1	10.0	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 15:32:00	11.1	10.2	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 15:33:00	11.1	10.3	0.0	0.01	0.00	0.00	1.4	W
8/1/2024 15:34:00	11.2	10.5	0.0	0.01	0.00	0.00	1.4	WSW
8/1/2024 15:35:00	11.3	10.7	0.0	0.01	0.00	0.00	1.5	W
8/1/2024 15:36:00	11.4	10.8	0.0	0.01	0.00	0.00	1.6	WSW
8/1/2024 15:37:00	11.5	10.8	0.0	0.01	0.00	0.00	1.3	NE
8/1/2024 15:38:00	12.9	10.8	0.0	0.01	0.00	0.00	1.1	E
8/1/2024 15:39:00	13.0	12.5	0.0	0.01	0.00	0.00	1.1	WNW
8/1/2024 15:40:00	13.0	12.6	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 15:41:00	13.0	12.6	0.0	0.01	0.00	0.00	1.4	SW
8/1/2024 15:42:00	12.8	12.7	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 15:43:00	12.3	12.8	0.5	0.01	0.00	0.00	1.3	W
8/1/2024 15:44:00	12.1	12.8	0.7	0.01	0.00	0.00	1.3	W
8/1/2024 15:45:00	12.1	12.8	0.8	0.01	0.00	0.00	1.2	WSW
8/1/2024 15:46:00	12.1	12.8	0.7	0.01	0.00	0.00	1.3	W
8/1/2024 15:47:00	12.2	12.9	0.7	0.01	0.00	0.00	1.2	WSW
8/1/2024 15:48:00	12.2	12.9	0.7	0.01	0.00	0.00	0.9	NNE
8/1/2024 15:49:00	12.3	12.9	0.6	0.01	0.00	0.00	0.7	NNE
8/1/2024 15:50:00	12.3	12.9	0.6	0.01	0.00	0.00	0.5	ENE
8/1/2024 15:51:00	12.4	12.8	0.4	0.01	0.00	0.00	0.4	ENE
8/1/2024 15:52:00	12.4	12.9	0.5	0.01	0.00	0.00	0.4	SW
8/1/2024 15:53:00	11.1	12.9	1.8	0.01	0.00	0.00	0.7	NW
8/1/2024 15:54:00	11.1	11.2	0.2	0.01	0.00	0.00	0.8	W
8/1/2024 15:55:00	11.1	11.2	0.1	0.01	0.00	0.00	0.9	WSW
8/1/2024 15:56:00	11.2	11.2	0.1	0.01	0.00	0.00	1.1	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
8/1/2024 15:57:00	11.2	11.3	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 15:58:00	11.3	11.3	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 15:59:00	11.3	11.3	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 16:00:00	11.3	11.3	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 16:01:00	11.3	11.3	0.0	0.01	0.00	0.00	1.0	E
8/1/2024 16:02:00	11.3	11.3	0.0	0.01	0.01	0.00	0.8	E
8/1/2024 16:03:00	11.3	11.3	0.0	0.01	0.01	0.00	0.8	ENE
8/1/2024 16:04:00	11.3	11.3	0.0	0.01	0.00	0.00	1.0	W
8/1/2024 16:05:00	11.3	11.3	0.0	0.01	0.00	0.00	1.1	ENE
8/1/2024 16:06:00	11.4	11.3	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 16:07:00	11.4	11.3	0.0	0.01	0.00	0.00	1.3	WNW
8/1/2024 16:08:00	11.4	11.4	0.0	0.01	0.00	0.00	1.4	W
8/1/2024 16:09:00	11.5	11.4	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 16:10:00	11.6	11.4	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 16:11:00	11.6	11.4	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 16:12:00	11.7	11.3	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 16:13:00	11.7	11.3	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 16:14:00	11.8	11.4	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 16:15:00	11.9	11.4	0.0	0.01	0.00	0.00	1.3	W
8/1/2024 16:16:00	11.9	11.4	0.0	0.01	0.00	0.00	1.6	WSW
8/1/2024 16:17:00	12.0	11.5	0.0	0.01	0.00	0.00	1.8	WSW
8/1/2024 16:18:00	12.0	11.5	0.0	0.01	0.00	0.00	2.0	WSW
8/1/2024 16:19:00	12.1	11.5	0.0	0.01	0.00	0.00	2.0	W
8/1/2024 16:20:00	12.1	11.5	0.0	0.01	0.00	0.00	2.2	W
8/1/2024 16:21:00	12.1	11.5	0.0	0.01	0.00	0.00	2.2	WSW
8/1/2024 16:22:00	12.1	11.6	0.0	0.01	0.00	0.00	2.1	NW
8/1/2024 16:23:00	12.2	11.6	0.0	0.01	0.00	0.00	1.9	NE
8/1/2024 16:24:00	12.2	11.6	0.0	0.01	0.00	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
8/1/2024 16:25:00	12.2	11.6	0.0	0.01	0.00	0.00	1.8	SW
8/1/2024 16:26:00	12.1	11.7	0.0	0.01	0.00	0.00	1.6	NE
8/1/2024 16:27:00	12.1	11.8	0.0	0.01	0.00	0.00	1.6	WSW
8/1/2024 16:28:00	12.2	11.8	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 16:29:00	12.1	11.8	0.0	0.01	0.00	0.00	1.3	ESE
8/1/2024 16:30:00	12.1	11.8	0.0	0.01	0.00	0.00	1.1	N
8/1/2024 16:31:00	12.1	11.8	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 16:32:00	12.1	11.8	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 16:33:00	12.2	11.9	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 16:34:00	12.2	11.9	0.0	0.01	0.00	0.00	1.4	WSW
8/1/2024 16:35:00	12.2	11.9	0.0	0.01	0.00	0.00	1.4	W
8/1/2024 16:36:00	12.2	11.9	0.0	0.01	0.00	0.00	1.6	W
8/1/2024 16:37:00	12.2	11.8	0.0	0.01	0.00	0.00	1.6	WNW
8/1/2024 16:38:00	12.2	11.8	0.0	0.01	0.00	0.00	1.8	W
8/1/2024 16:39:00	12.2	11.9	0.0	0.01	0.00	0.00	1.6	ENE
8/1/2024 16:40:00	12.1	11.9	0.0	0.01	0.00	0.00	1.4	ENE
8/1/2024 16:41:00	12.2	11.8	0.0	0.01	0.00	0.00	1.6	SW
8/1/2024 16:42:00	12.2	11.8	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 16:43:00	12.1	11.8	0.0	0.01	0.00	0.00	1.4	ENE
8/1/2024 16:44:00	12.1	11.9	0.0	0.01	0.00	0.00	1.3	ENE
8/1/2024 16:45:00	12.2	11.8	0.0	0.01	0.00	0.00	1.5	WSW
8/1/2024 16:46:00	12.1	11.8	0.0	0.01	0.00	0.00	1.5	W
8/1/2024 16:47:00	12.1	11.7	0.0	0.01	0.00	0.00	1.4	WSW
8/1/2024 16:48:00	12.1	11.6	0.0	0.01	0.00	0.00	1.3	WSW
8/1/2024 16:49:00	12.1	11.5	0.0	0.01	0.00	0.00	1.1	ESE
8/1/2024 16:50:00	12.0	11.6	0.0	0.01	0.00	0.00	0.8	NE
8/1/2024 16:51:00	11.8	11.6	0.0	0.01	0.00	0.00	0.5	ESE
8/1/2024 16:52:00	11.9	11.5	0.0	0.01	0.00	0.00	0.5	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
8/1/2024 16:53:00	11.9	11.4	0.0	0.01	0.00	0.00	0.5	W
8/1/2024 16:54:00	11.9	11.3	0.0	0.01	0.00	0.00	0.8	W
8/1/2024 16:55:00	12.0	11.1	0.0	0.01	0.00	0.00	1.0	SW
8/1/2024 16:56:00	12.0	11.1	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 16:57:00	12.0	11.0	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 16:58:00	12.1	10.9	0.0	0.01	0.00	0.00	1.2	WSW
8/1/2024 16:59:00	12.1	10.7	0.0	0.01	0.00	0.00	1.5	W
8/1/2024 17:00:00	12.1	10.6	0.0	0.01	0.00	0.00	1.5	W
8/1/2024 17:01:00	12.2	10.6	0.0	0.01	0.00	0.00	1.4	W
8/1/2024 17:02:00	12.2	10.6	0.0	0.01	0.00	0.00	1.4	W
8/1/2024 17:03:00	12.2	10.5	0.0	0.01	0.00	0.00	1.4	WSW
8/1/2024 17:04:00	12.3	10.6	0.0	0.01	0.00	0.00	1.5	WNW
8/1/2024 17:05:00	12.9	10.4	0.0	0.01	0.00	0.00	1.7	SW
8/1/2024 17:06:00	13.3	10.3	0.0	0.01	0.00	0.00	1.8	W
8/1/2024 17:07:00	13.4	10.3	0.0	0.01	0.00	0.00	1.8	SSW
8/1/2024 17:08:00	13.3	10.4	0.0	0.01	0.00	0.00	1.7	SSW
8/1/2024 17:09:00	13.3	10.4	0.0	0.01	0.00	0.00	1.7	WSW
8/1/2024 17:10:00	13.3	10.3	0.0	0.01	0.00	0.00	1.8	WSW
8/1/2024 17:11:00	13.3	10.3	0.0	0.01	0.00	0.00	1.7	WSW
8/1/2024 17:12:00	13.3	10.3	0.0	0.01	0.00	0.00	1.7	SW
8/1/2024 17:13:00	13.2	10.4	0.0	0.01	0.00	0.00	1.6	NW
8/1/2024 17:14:00	13.1	10.6	0.0	0.01	0.00	0.00	1.4	NW
8/1/2024 17:15:00	13.1	10.6	0.0	0.01	0.00	0.00	1.4	WSW
8/1/2024 17:16:00	13.0	10.8	0.0	0.01	0.00	0.00	1.2	NE
8/1/2024 17:17:00	13.0	10.8	0.0	0.01	0.00	0.00	1.1	W
8/1/2024 17:18:00	12.8	11.0	0.0	0.01	0.00	0.00	1.0	E
8/1/2024 17:19:00	12.8	11.0	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 17:20:00	12.3	11.0	0.0	0.01	0.00	0.00	0.9	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 17:21:00	11.9	11.1	0.0	0.01	0.00	0.00	0.7	NNE
8/1/2024 17:22:00	11.9	11.2	0.0	0.01	0.00	0.00	0.7	WNW
8/1/2024 17:23:00	11.9	11.3	0.0	0.01	0.00	0.00	0.7	W
8/1/2024 17:24:00	11.8	11.3	0.0	0.01	0.00	0.00	0.6	W
8/1/2024 17:25:00	11.8	11.3	0.0	0.01	0.00	0.00	0.6	WSW
8/1/2024 17:26:00	11.8	11.4	0.0	0.01	0.00	0.00	0.6	WSW
8/1/2024 17:27:00	11.8	11.4	0.0	0.01	0.00	0.00	0.6	WSW
8/1/2024 17:28:00	11.9	11.3	0.0	0.01	0.00	0.00	0.6	SW
8/1/2024 17:29:00	12.1	11.2	0.0	0.01	0.00	0.00	0.6	WNW
8/1/2024 17:30:00	12.0	11.3	0.0	0.01	0.00	0.00	0.6	WNW
8/1/2024 17:31:00	12.0	11.2	0.0	0.01	0.00	0.00	0.5	E
8/1/2024 17:32:00	11.9	11.3	0.0	0.01	0.00	0.00	0.3	ENE
8/1/2024 17:33:00	11.9	11.3	0.0	0.01	0.00	0.00	0.3	ENE
8/1/2024 17:34:00	11.8	11.4	0.0	0.01	0.00	0.00	0.2	ENE
8/1/2024 17:35:00	11.7	11.5	0.0	0.01	0.00	0.00	0.2	E
8/1/2024 17:36:00	11.8	11.5	0.0	0.01	0.00	0.00	0.2	ENE
8/1/2024 17:37:00	11.7	11.6	0.0	0.01	0.01	0.00	0.3	ESE
8/1/2024 17:38:00	11.6	11.6	0.0	0.01	0.01	0.00	0.4	NE
8/1/2024 17:39:00	11.5	11.7	0.2	0.00	0.01	0.00	0.7	E
8/1/2024 17:40:00	11.5	11.8	0.3	0.00	0.01	0.00	1.0	ENE
8/1/2024 17:41:00	11.5	11.9	0.4	0.00	0.01	0.00	1.0	SW
8/1/2024 17:42:00	11.4	12.2	0.7	0.00	0.01	0.01	1.2	ESE
8/1/2024 17:43:00	11.7	12.2	0.5	0.00	0.01	0.01	1.2	SSW
8/1/2024 17:44:00	11.7	12.6	0.9	0.00	0.01	0.01	1.4	ENE
8/1/2024 17:45:00	11.9	12.7	0.7	0.00	0.01	0.01	1.4	SW
8/1/2024 17:46:00	12.2	12.6	0.5	0.00	0.01	0.01	1.2	WSW
8/1/2024 17:47:00	12.2	12.7	0.5	0.00	0.01	0.01	1.1	NE
8/1/2024 17:48:00	12.3	12.9	0.6	0.00	0.01	0.01	0.9	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/1/2024 17:49:00	12.3	13.0	0.6	0.00	0.01	0.01	0.8	NNE
8/1/2024 17:50:00	12.6	12.9	0.4	0.00	0.01	0.00	0.6	SW
8/1/2024 17:51:00	12.8	12.9	0.2	0.00	0.01	0.00	0.4	WSW
8/1/2024 17:52:00	13.0	12.9	0.0	0.01	0.01	0.00	0.1	W
8/1/2024 17:53:00	13.2	13.0	0.0	0.01	0.01	0.00	0.1	W
8/1/2024 17:54:00	13.3	12.9	0.0	0.01	0.00	0.00	0.5	WSW
8/1/2024 17:55:00	13.4	12.9	0.0	0.01	0.00	0.00	0.7	WSW
8/1/2024 17:56:00	13.4	12.9	0.0	0.01	0.00	0.00	0.8	W
8/1/2024 17:57:00	13.6	12.7	0.0	0.01	0.00	0.00	0.9	SW
8/1/2024 17:58:00	13.3	12.7	0.0	0.01	0.00	0.00	1.0	WSW
8/1/2024 17:59:00	13.4	12.4	0.0	0.01	0.00	0.00	1.1	WSW