

CLIENT:	Gowanus Canal LLC, GowCan Owner, LLC, Bayside Gowanus Owner, L.L.C., Bayside Gowanus Venture, L.L.C.	DAY OF SPW CONSTRUCTION:	022
PROJECT No.:	170295301	DATE:	Wednesday, May 1, 2024
PROJECT:	Gowanus Canal Northside	WEATHER:	Clear, 52-75 °F Wind: NW @ 0 – 5 mph
LOCATION:	Brooklyn, New York	TIME:	07:00 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: Stephanie Raphael, John McBrien Urban Atelier Group (UAG): Seth Anderson 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 15-foot-long by 8-foot-wide area with previously imported NYSDEC-approved fill and historic fill to install foundation elements in the southern part of Sackett Place within the SPW.
- G&M excavated an about 8-foot-long by 8-foot-wide area to about 1 foot below grade surface (bgs) to install foundation elements in the eastern part of Sackett Place within the SPW. Excavated material consisted of 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.

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:	Stephanie Raphael, John McBrien 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.

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			Langan, D.P.C.

Site Photographs



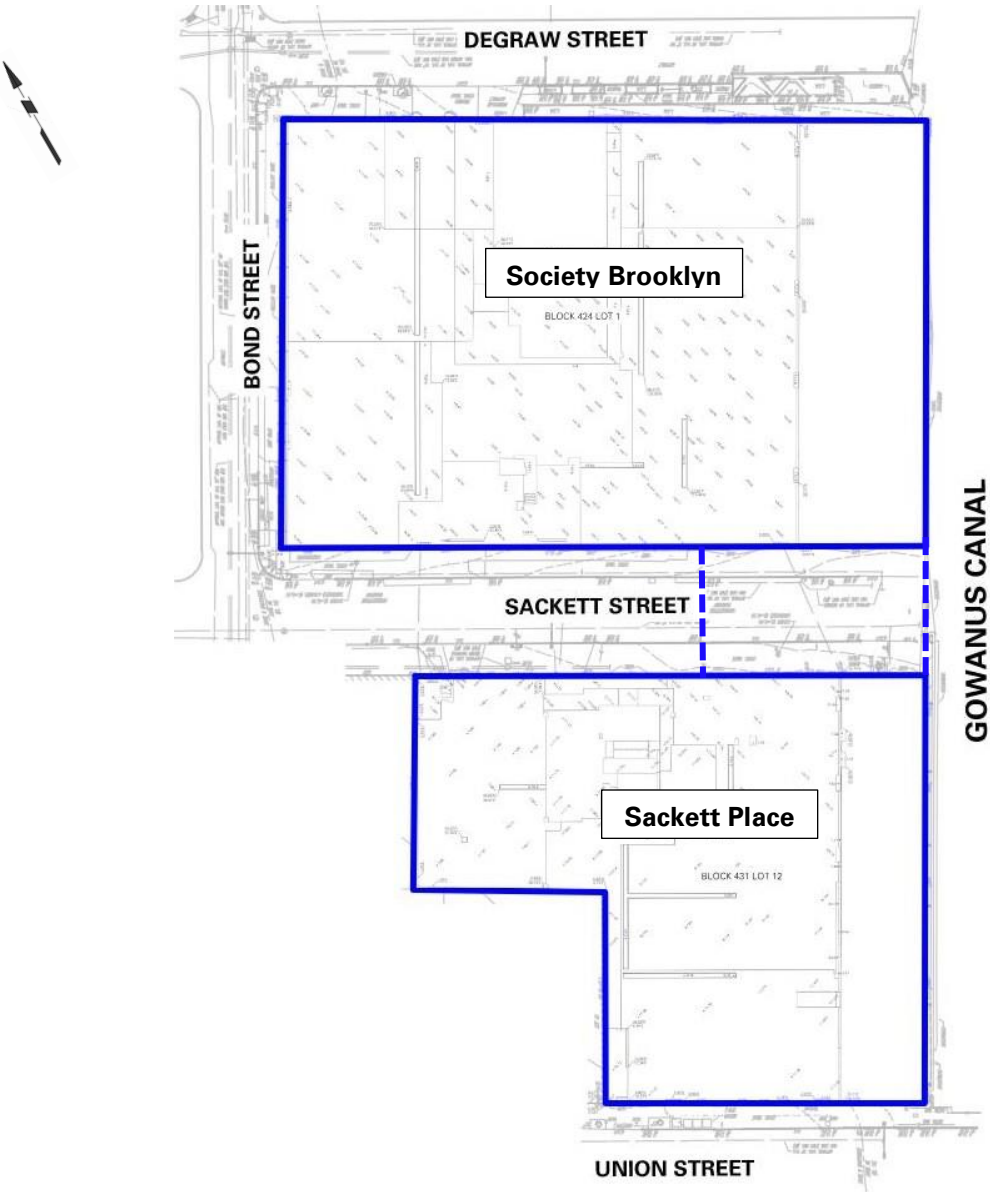
Photo 1: G&M excavating to install foundation elements in the eastern part of Sackett Place within the SPW (facing east)



Photo 2: G&M compacting area backfilled with NYSDEC-approved fill and historic fill in the southern part of Sackett Place within the SPW (facing south)

Cc:	G. Nicholls, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Stephanie Raphael, John McBrien Langan, D.P.C.
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Site Map 1:



Legend

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

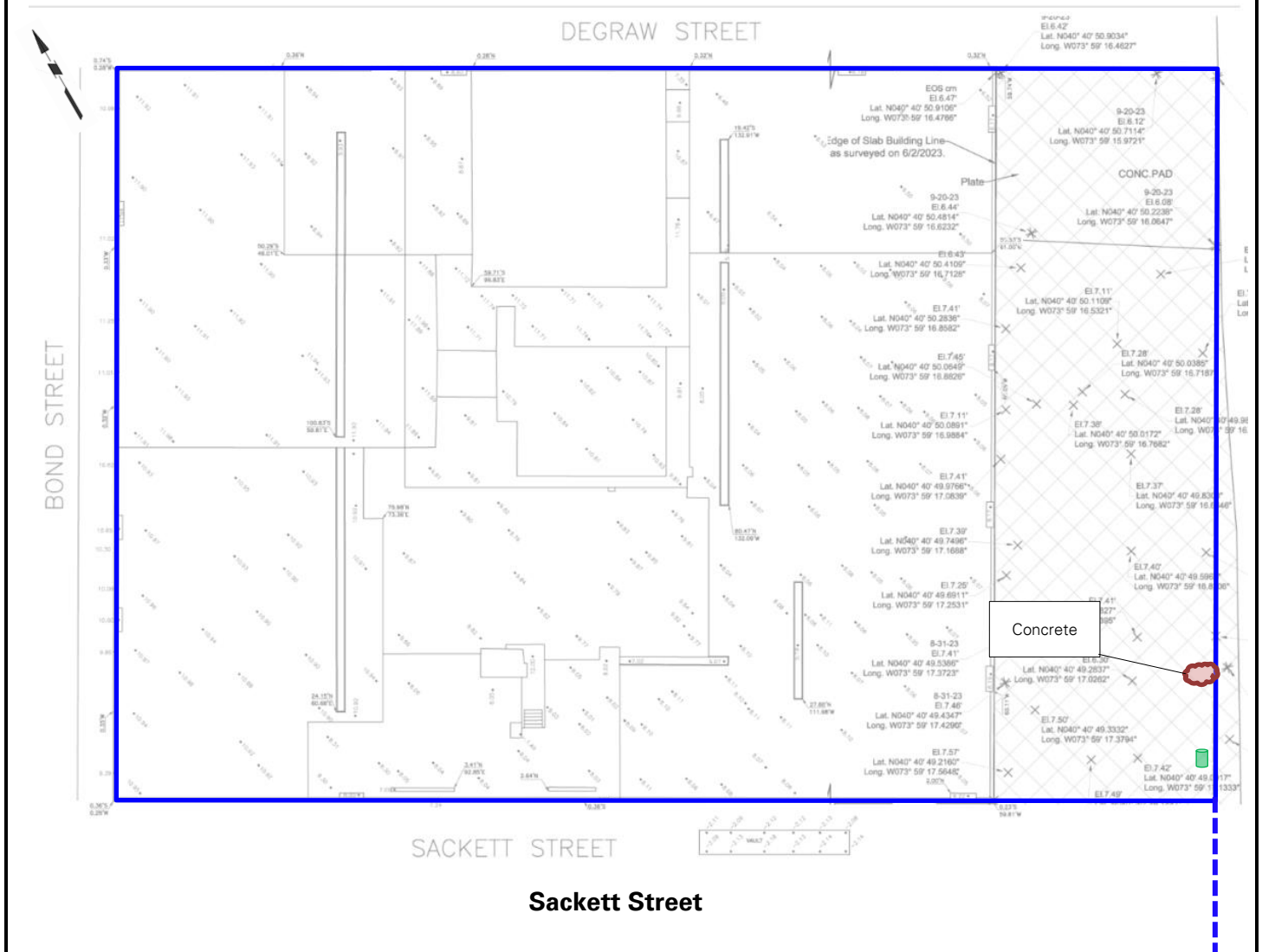
Notes

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, A. Nesci	By:	Stephanie Raphael, John McBrien 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.



Legend:

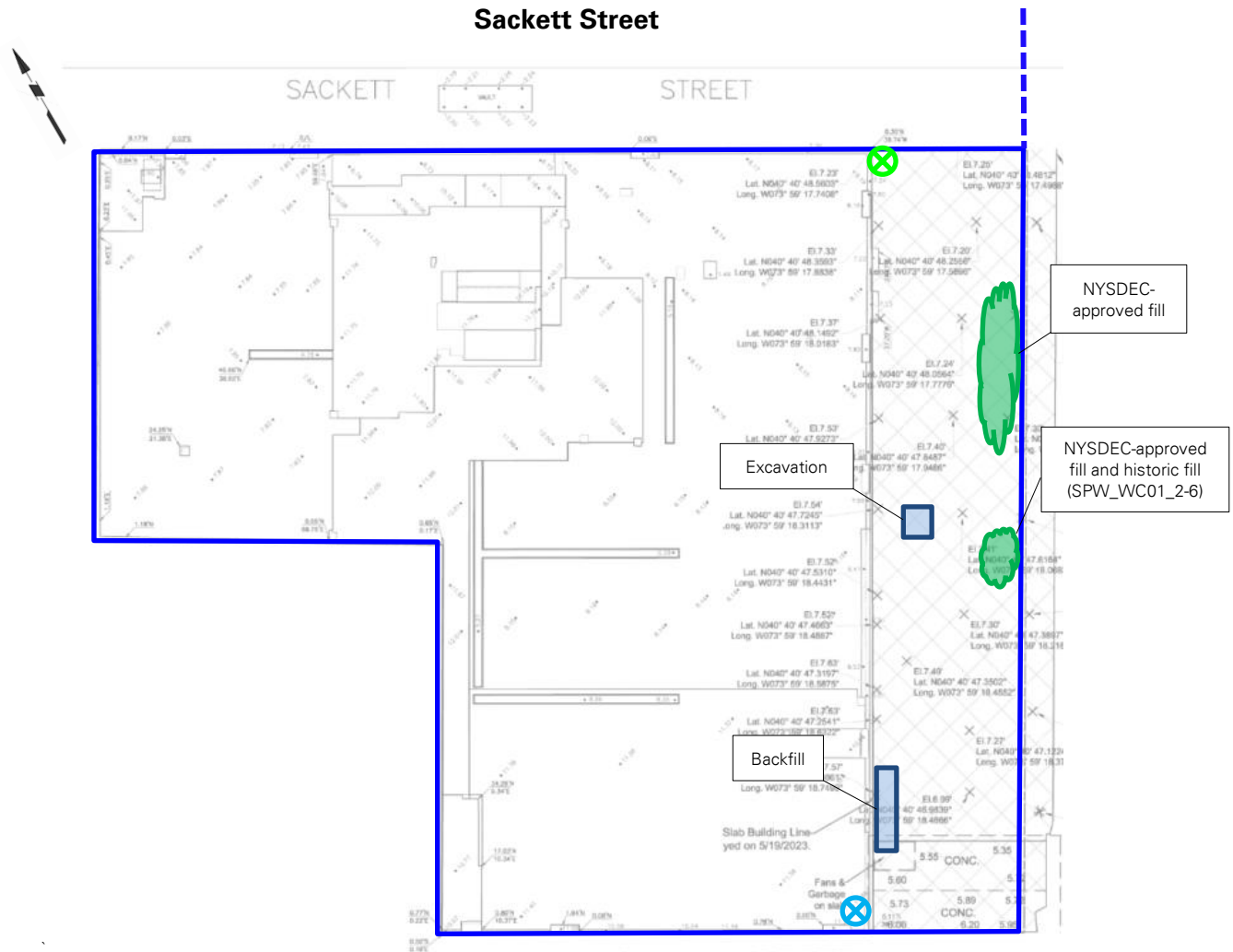
- Approximate BCP site boundary
- - - Approximate construction fence boundary
- Approximate work area
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate location of containerized groundwater

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

By: Stephanie Raphael, John McBrien
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:

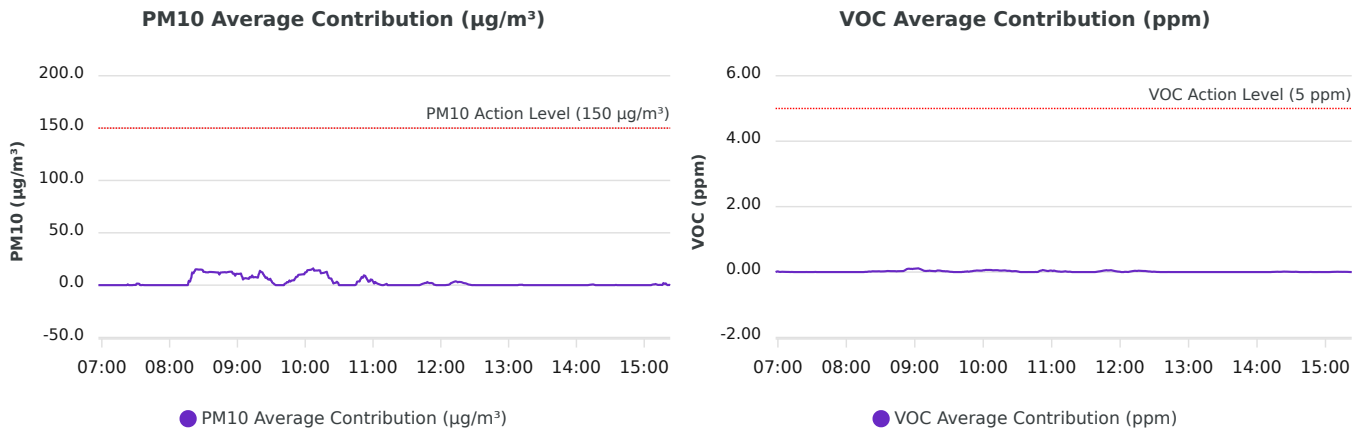
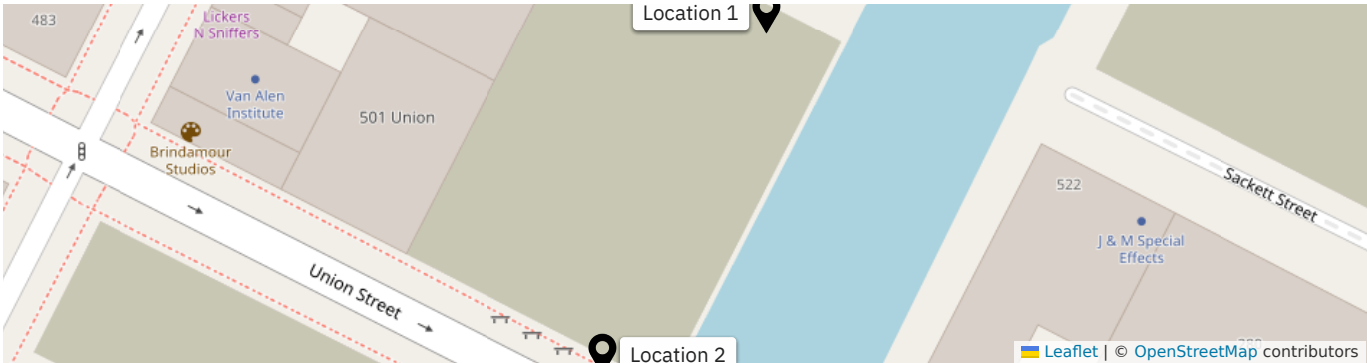
- | | | | |
|---|---|--|---|
|  | Approximate BCP site boundary |  | Upwind air monitoring station |
|  | Approximate construction fence boundary |  | Downwind air monitoring station |
|  | Approximate work area |  | Approximate soil/fill stockpile location |
| | |  | Approximate C&D debris stockpile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

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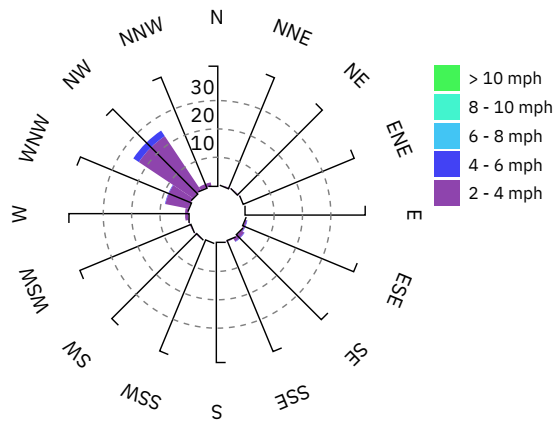
	Air Monitoring Report	170295301 - 267 Bond Street	
		Report Period	
		From:	5/1/2024 06:00
		To:	5/1/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
5/1/2024	0.2-4.8	NW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/1/2024	0.0	06:57	0.00	06:58
Max Contribution (15 min avg.) - 5/1/2024	15.9	10:07	0.11	09:03



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
5/1/2024 06:55:00							1.9	NW
5/1/2024 06:56:00							1.4	SW
5/1/2024 06:57:00	34.7	19.9	0.0				1.4	NW
5/1/2024 06:58:00	31.4	19.9	0.0	0.00	0.00	0.00	1.2	N
5/1/2024 06:59:00	27.6	21.3	0.0	0.00	0.01	0.01	1.2	WNW
5/1/2024 07:00:00	25.7	21.5	0.0	0.00	0.02	0.02	1.2	WNW
5/1/2024 07:01:00	24.9	21.1	0.0	0.01	0.01	0.01	1.1	NE
5/1/2024 07:02:00	24.4	21.5	0.0	0.01	0.02	0.00	1.1	ENE
5/1/2024 07:03:00	24.2	21.6	0.0	0.01	0.02	0.01	1.0	W
5/1/2024 07:04:00	24.0	21.6	0.0	0.01	0.02	0.01	1.0	WNW
5/1/2024 07:05:00	24.0	22.0	0.0	0.01	0.02	0.01	1.0	WNW
5/1/2024 07:06:00	23.9	21.9	0.0	0.01	0.02	0.01	1.0	S
5/1/2024 07:07:00	23.8	21.5	0.0	0.01	0.02	0.01	1.0	WNW
5/1/2024 07:08:00	23.6	20.9	0.0	0.01	0.02	0.00	1.0	SSW
5/1/2024 07:09:00	22.9	21.1	0.0	0.01	0.02	0.00	1.0	NNW
5/1/2024 07:10:00	23.4	20.6	0.0	0.01	0.01	0.00	0.9	WNW
5/1/2024 07:11:00	23.4	20.2	0.0	0.01	0.01	0.00	0.9	WNW
5/1/2024 07:12:00	22.1	20.5	0.0	0.01	0.01	0.00	0.9	NW
5/1/2024 07:13:00	21.8	20.1	0.0	0.01	0.01	0.00	0.9	WNW
5/1/2024 07:14:00	22.3	19.4	0.0	0.01	0.01	0.00	1.0	W
5/1/2024 07:15:00	21.8	19.5	0.0	0.01	0.01	0.00	0.9	NNW
5/1/2024 07:16:00	21.8	19.1	0.0	0.01	0.01	0.00	1.0	WNW
5/1/2024 07:17:00	21.8	18.4	0.0	0.01	0.01	0.00	1.0	WNW
5/1/2024 07:18:00	21.7	17.8	0.0	0.02	0.01	0.00	1.0	WNW
5/1/2024 07:19:00	21.0	17.7	0.0	0.02	0.01	0.00	0.9	NW
5/1/2024 07:20:00	20.3	17.4	0.0	0.01	0.01	0.00	0.9	NW
5/1/2024 07:21:00	20.3	16.9	0.0	0.01	0.01	0.00	0.9	WNW
5/1/2024 07:22:00	19.8	17.6	0.0	0.01	0.01	0.00	0.9	NW
5/1/2024 07:23:00	19.3	19.9	0.7	0.01	0.01	0.00	0.9	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/1/2024 07:24:00	21.3	19.4	0.0	0.01	0.01	0.00	0.9	WNW
5/1/2024 07:25:00	20.4	20.4	0.0	0.01	0.01	0.00	0.8	NNW
5/1/2024 07:26:00	20.4	20.4	0.0	0.02	0.01	0.00	0.8	S
5/1/2024 07:27:00	21.1	19.8	0.0	0.02	0.01	0.00	0.7	WNW
5/1/2024 07:28:00	20.4	20.6	0.2	0.02	0.01	0.00	0.7	E
5/1/2024 07:29:00	20.4	20.6	0.2	0.01	0.01	0.00	0.6	SSW
5/1/2024 07:30:00	20.5	20.7	0.2	0.01	0.01	0.00	0.6	E
5/1/2024 07:31:00	19.9	21.4	1.5	0.01	0.01	0.00	0.5	ESE
5/1/2024 07:32:00	20.1	21.5	1.4	0.01	0.01	0.00	0.5	SE
5/1/2024 07:33:00	20.3	21.6	1.3	0.01	0.01	0.00	0.5	S
5/1/2024 07:34:00	21.0	21.1	0.1	0.01	0.01	0.00	0.5	SSE
5/1/2024 07:35:00	21.8	20.6	0.0	0.01	0.01	0.00	0.6	SE
5/1/2024 07:36:00	21.2	21.3	0.2	0.01	0.01	0.00	0.5	E
5/1/2024 07:37:00	21.2	21.3	0.1	0.01	0.01	0.00	0.5	E
5/1/2024 07:38:00	21.3	19.8	0.0	0.01	0.01	0.00	0.5	NW
5/1/2024 07:39:00	20.2	19.8	0.0	0.01	0.01	0.00	0.5	W
5/1/2024 07:40:00	21.4	18.9	0.0	0.01	0.01	0.00	0.5	WNW
5/1/2024 07:41:00	21.8	18.9	0.0	0.01	0.01	0.00	0.6	WNW
5/1/2024 07:42:00	22.2	18.9	0.0	0.01	0.01	0.00	0.6	WNW
5/1/2024 07:43:00	22.3	19.0	0.0	0.01	0.01	0.00	0.7	NW
5/1/2024 07:44:00	22.4	19.1	0.0	0.02	0.01	0.00	0.7	WSW
5/1/2024 07:45:00	23.5	18.5	0.0	0.02	0.01	0.00	0.7	W
5/1/2024 07:46:00	23.6	18.7	0.0	0.02	0.01	0.00	0.7	NW
5/1/2024 07:47:00	23.9	18.9	0.0	0.03	0.01	0.00	0.8	WNW
5/1/2024 07:48:00	24.1	18.9	0.0	0.04	0.01	0.00	0.9	WNW
5/1/2024 07:49:00	23.8	19.8	0.0	0.04	0.02	0.00	0.9	NW
5/1/2024 07:50:00	24.1	20.0	0.0	0.04	0.02	0.00	0.9	WNW
5/1/2024 07:51:00	25.3	19.3	0.0	0.04	0.02	0.00	0.9	WNW
5/1/2024 07:52:00	26.6	18.6	0.0	0.05	0.02	0.00	1.0	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
5/1/2024 07:53:00	27.6	17.8	0.0	0.06	0.02	0.00	1.1	WNW
5/1/2024 07:54:00	27.6	17.9	0.0	0.07	0.02	0.00	1.2	WNW
5/1/2024 07:55:00	26.6	18.9	0.0	0.07	0.03	0.00	1.3	NW
5/1/2024 07:56:00	25.4	19.9	0.0	0.06	0.03	0.00	1.3	NW
5/1/2024 07:57:00	24.5	20.9	0.0	0.06	0.03	0.00	1.2	N
5/1/2024 07:58:00	25.6	20.0	0.0	0.06	0.03	0.00	1.1	W
5/1/2024 07:59:00	25.6	20.0	0.0	0.06	0.03	0.00	1.2	WNW
5/1/2024 08:00:00	25.7	20.0	0.0	0.06	0.03	0.00	1.3	W
5/1/2024 08:01:00	28.9	19.3	0.0	0.06	0.02	0.00	1.3	WNW
5/1/2024 08:02:00	30.9	19.4	0.0	0.06	0.02	0.00	1.3	WNW
5/1/2024 08:03:00	30.2	21.0	0.0	0.05	0.03	0.00	1.3	NW
5/1/2024 08:04:00	32.3	20.4	0.0	0.06	0.02	0.00	1.3	WNW
5/1/2024 08:05:00	36.0	20.4	0.0	0.06	0.02	0.00	1.4	WNW
5/1/2024 08:06:00	34.9	21.9	0.0	0.05	0.03	0.00	1.5	NW
5/1/2024 08:07:00	34.6	22.1	0.0	0.04	0.02	0.00	1.4	WNW
5/1/2024 08:08:00	34.6	22.1	0.0	0.04	0.02	0.00	1.4	W
5/1/2024 08:09:00	33.8	23.0	0.0	0.04	0.03	0.00	1.4	NW
5/1/2024 08:10:00	33.8	23.4	0.0	0.04	0.02	0.00	1.5	NW
5/1/2024 08:11:00	33.9	23.5	0.0	0.04	0.02	0.00	1.6	NW
5/1/2024 08:12:00	33.9	23.6	0.0	0.04	0.02	0.00	1.8	NW
5/1/2024 08:13:00	33.0	24.7	0.0	0.03	0.02	0.00	2.0	NW
5/1/2024 08:14:00	32.1	26.0	0.0	0.03	0.03	0.00	2.1	NW
5/1/2024 08:15:00	31.1	27.1	0.0	0.03	0.03	0.00	2.2	NW
5/1/2024 08:16:00	28.0	28.1	0.1	0.03	0.03	0.00	2.2	NNW
5/1/2024 08:17:00	25.4	29.3	4.0	0.03	0.04	0.01	2.3	NW
5/1/2024 08:18:00	25.3	28.9	3.5	0.03	0.03	0.01	2.4	NW
5/1/2024 08:19:00	23.1	29.8	6.7	0.02	0.04	0.01	2.5	NW
5/1/2024 08:20:00	18.7	30.6	11.9	0.02	0.04	0.02	2.6	NW
5/1/2024 08:21:00	18.8	30.2	11.4	0.02	0.04	0.01	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
5/1/2024 08:22:00	17.9	31.1	13.2	0.02	0.04	0.02	2.9	NW
5/1/2024 08:23:00	17.1	32.1	15.1	0.02	0.04	0.02	3.1	NW
5/1/2024 08:24:00	17.2	32.3	15.1	0.02	0.04	0.02	3.1	NW
5/1/2024 08:25:00	17.3	32.3	15.0	0.02	0.04	0.02	3.1	NW
5/1/2024 08:26:00	17.5	32.3	14.8	0.02	0.04	0.02	3.1	NW
5/1/2024 08:27:00	17.6	32.5	14.9	0.02	0.04	0.02	3.0	NW
5/1/2024 08:28:00	17.8	32.7	14.8	0.01	0.04	0.02	3.0	NW
5/1/2024 08:29:00	18.1	32.7	14.6	0.01	0.04	0.02	3.0	NW
5/1/2024 08:30:00	19.2	31.9	12.7	0.02	0.03	0.02	3.1	WNW
5/1/2024 08:31:00	19.3	32.0	12.8	0.01	0.03	0.02	3.1	NW
5/1/2024 08:32:00	19.5	31.8	12.3	0.01	0.03	0.02	3.2	NW
5/1/2024 08:33:00	19.7	31.9	12.3	0.01	0.03	0.02	3.3	NW
5/1/2024 08:34:00	20.0	32.1	12.2	0.01	0.03	0.02	3.4	NW
5/1/2024 08:35:00	20.2	32.8	12.6	0.01	0.04	0.03	3.4	NW
5/1/2024 08:36:00	20.4	33.0	12.6	0.01	0.04	0.03	3.5	NW
5/1/2024 08:37:00	20.4	33.0	12.6	0.01	0.04	0.03	3.5	NW
5/1/2024 08:38:00	20.6	33.0	12.5	0.01	0.04	0.03	3.6	NW
5/1/2024 08:39:00	20.6	33.0	12.4	0.01	0.04	0.03	3.6	NW
5/1/2024 08:40:00	20.6	32.9	12.3	0.01	0.04	0.03	3.8	NW
5/1/2024 08:41:00	20.7	32.9	12.2	0.01	0.04	0.03	3.8	NW
5/1/2024 08:42:00	20.7	32.8	12.1	0.01	0.04	0.03	3.9	NW
5/1/2024 08:43:00	20.6	32.7	12.1	0.01	0.04	0.03	3.9	NW
5/1/2024 08:44:00	21.4	31.7	10.3	0.01	0.03	0.02	3.9	WNW
5/1/2024 08:45:00	20.5	32.5	12.0	0.01	0.04	0.03	3.9	NW
5/1/2024 08:46:00	20.4	32.5	12.1	0.01	0.04	0.03	4.0	NW
5/1/2024 08:47:00	20.3	32.6	12.3	0.01	0.04	0.03	4.0	NW
5/1/2024 08:48:00	20.3	32.6	12.3	0.01	0.04	0.03	3.9	NW
5/1/2024 08:49:00	20.1	32.5	12.4	0.01	0.04	0.03	3.9	NW
5/1/2024 08:50:00	19.8	31.9	12.1	0.01	0.04	0.03	3.9	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
5/1/2024 08:51:00	19.7	32.0	12.4	0.01	0.06	0.05	3.8	NW
5/1/2024 08:52:00	19.6	32.1	12.6	0.01	0.08	0.07	3.7	NW
5/1/2024 08:53:00	19.4	32.2	12.8	0.01	0.10	0.09	3.6	NW
5/1/2024 08:54:00	19.2	32.1	12.8	0.01	0.10	0.10	3.6	NW
5/1/2024 08:55:00	19.0	31.8	12.8	0.00	0.11	0.10	3.5	NW
5/1/2024 08:56:00	19.6	30.6	11.0	0.01	0.10	0.10	3.4	WNW
5/1/2024 08:57:00	19.3	30.3	11.0	0.01	0.11	0.10	3.4	NW
5/1/2024 08:58:00	19.9	29.0	9.1	0.01	0.10	0.09	3.3	WNW
5/1/2024 08:59:00	18.7	29.6	10.8	0.01	0.11	0.10	3.2	NW
5/1/2024 09:00:00	18.4	29.2	10.8	0.01	0.11	0.10	3.1	NW
5/1/2024 09:01:00	18.1	28.8	10.7	0.01	0.12	0.11	2.9	NW
5/1/2024 09:02:00	17.8	28.6	10.8	0.01	0.12	0.11	2.8	NNW
5/1/2024 09:03:00	17.4	28.5	11.1	0.01	0.12	0.11	2.6	NNW
5/1/2024 09:04:00	18.8	27.2	8.4	0.02	0.12	0.10	2.6	WNW
5/1/2024 09:05:00	20.3	25.9	5.5	0.02	0.11	0.09	2.4	WNW
5/1/2024 09:06:00	20.1	26.4	6.4	0.02	0.10	0.07	2.4	NW
5/1/2024 09:07:00	19.9	26.6	6.7	0.02	0.08	0.06	2.4	NW
5/1/2024 09:08:00	19.9	26.4	6.5	0.02	0.06	0.04	2.3	NW
5/1/2024 09:09:00	20.0	26.3	6.3	0.02	0.06	0.04	2.3	NW
5/1/2024 09:10:00	20.3	26.3	6.0	0.03	0.06	0.03	2.2	NW
5/1/2024 09:11:00	19.8	27.4	7.7	0.02	0.06	0.04	2.1	NW
5/1/2024 09:12:00	20.2	27.6	7.4	0.02	0.06	0.04	2.0	NW
5/1/2024 09:13:00	19.6	28.8	9.1	0.02	0.06	0.04	1.9	ENE
5/1/2024 09:14:00	20.7	28.1	7.4	0.02	0.06	0.04	1.8	S
5/1/2024 09:15:00	21.0	28.5	7.6	0.02	0.06	0.03	1.9	NW
5/1/2024 09:16:00	21.4	29.1	7.7	0.02	0.05	0.03	2.0	NW
5/1/2024 09:17:00	22.0	29.4	7.4	0.02	0.05	0.03	2.0	NNW
5/1/2024 09:18:00	22.5	29.7	7.2	0.02	0.05	0.03	2.0	NNW
5/1/2024 09:19:00	21.2	31.9	10.7	0.01	0.05	0.04	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
5/1/2024 09:20:00	19.8	33.4	13.6	0.01	0.05	0.05	2.1	NW
5/1/2024 09:21:00	20.2	32.8	12.6	0.01	0.05	0.05	2.1	NW
5/1/2024 09:22:00	20.6	32.8	12.2	0.01	0.05	0.04	2.0	NW
5/1/2024 09:23:00	21.8	32.1	10.3	0.01	0.05	0.04	1.9	WNW
5/1/2024 09:24:00	22.8	31.4	8.6	0.01	0.04	0.03	1.9	WNW
5/1/2024 09:25:00	23.6	30.6	7.0	0.01	0.04	0.03	1.9	WNW
5/1/2024 09:26:00	23.5	30.8	7.3	0.01	0.04	0.03	1.9	NW
5/1/2024 09:27:00	24.3	29.9	5.6	0.01	0.04	0.02	2.0	WNW
5/1/2024 09:28:00	24.8	30.0	5.3	0.01	0.04	0.02	2.1	NW
5/1/2024 09:29:00	24.9	30.9	6.0	0.02	0.04	0.02	2.2	WNW
5/1/2024 09:30:00	25.8	30.0	4.2	0.02	0.04	0.01	2.1	W
5/1/2024 09:31:00	26.6	29.0	2.4	0.03	0.04	0.01	2.0	WNW
5/1/2024 09:32:00	27.5	29.0	1.5	0.03	0.03	0.01	2.1	NW
5/1/2024 09:33:00	28.3	28.9	0.6	0.03	0.04	0.01	2.2	NW
5/1/2024 09:34:00	28.6	28.1	0.0	0.04	0.04	0.00	2.2	NW
5/1/2024 09:35:00	28.8	28.1	0.0	0.04	0.04	0.00	2.1	NW
5/1/2024 09:36:00	29.7	27.3	0.0	0.04	0.03	0.00	2.1	WNW
5/1/2024 09:37:00	30.5	26.3	0.0	0.04	0.03	0.00	2.1	WNW
5/1/2024 09:38:00	29.6	27.3	0.0	0.04	0.03	0.00	2.1	NW
5/1/2024 09:39:00	29.6	27.4	0.0	0.04	0.03	0.00	2.2	WNW
5/1/2024 09:40:00	28.8	28.3	0.0	0.04	0.04	0.00	2.3	NW
5/1/2024 09:41:00	28.8	28.4	0.0	0.04	0.04	0.00	2.3	NW
5/1/2024 09:42:00	28.1	29.5	1.4	0.04	0.04	0.01	2.2	NNE
5/1/2024 09:43:00	27.8	29.6	1.8	0.04	0.04	0.01	2.1	NW
5/1/2024 09:44:00	27.0	29.9	2.9	0.03	0.05	0.01	2.2	NW
5/1/2024 09:45:00	27.1	29.9	2.8	0.03	0.04	0.01	2.2	WNW
5/1/2024 09:46:00	26.4	30.8	4.4	0.03	0.05	0.02	2.2	NW
5/1/2024 09:47:00	26.4	29.9	3.6	0.03	0.04	0.01	2.1	WNW
5/1/2024 09:48:00	25.7	30.1	4.4	0.03	0.04	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
5/1/2024 09:49:00	25.6	30.1	4.6	0.02	0.05	0.02	2.1	NW
5/1/2024 09:50:00	25.6	30.2	4.6	0.02	0.05	0.02	2.1	NW
5/1/2024 09:51:00	24.9	31.2	6.3	0.02	0.05	0.03	2.2	NW
5/1/2024 09:52:00	24.2	32.2	8.0	0.02	0.06	0.04	2.3	NW
5/1/2024 09:53:00	24.4	32.4	8.1	0.02	0.06	0.04	2.4	NW
5/1/2024 09:54:00	23.7	33.6	9.8	0.01	0.06	0.05	2.4	NW
5/1/2024 09:55:00	23.9	33.9	10.0	0.01	0.06	0.05	2.3	NW
5/1/2024 09:56:00	24.0	34.1	10.1	0.01	0.06	0.04	2.3	NW
5/1/2024 09:57:00	24.1	34.4	10.2	0.01	0.06	0.04	2.5	NW
5/1/2024 09:58:00	24.4	34.7	10.4	0.01	0.06	0.04	2.6	NNW
5/1/2024 09:59:00	24.7	35.0	10.3	0.01	0.06	0.04	2.7	NW
5/1/2024 10:00:00	24.0	36.2	12.2	0.01	0.06	0.06	2.8	NW
5/1/2024 10:01:00	24.1	36.4	12.3	0.01	0.06	0.06	2.8	NW
5/1/2024 10:02:00	23.3	37.6	14.3	0.00	0.07	0.07	2.9	NW
5/1/2024 10:03:00	23.5	37.9	14.4	0.00	0.07	0.07	2.8	NW
5/1/2024 10:04:00	23.6	38.2	14.5	0.00	0.07	0.06	2.8	NNW
5/1/2024 10:05:00	23.8	38.5	14.7	0.00	0.07	0.07	2.7	NE
5/1/2024 10:06:00	23.9	39.1	15.2	0.00	0.07	0.06	2.5	ESE
5/1/2024 10:07:00	24.2	40.1	15.9	0.00	0.07	0.06	2.4	E
5/1/2024 10:08:00	25.5	39.4	13.8	0.01	0.06	0.06	2.2	WNW
5/1/2024 10:09:00	25.6	39.5	14.0	0.01	0.06	0.05	2.1	NW
5/1/2024 10:10:00	25.6	39.6	14.0	0.01	0.06	0.06	2.1	NW
5/1/2024 10:11:00	25.6	39.6	14.0	0.01	0.06	0.06	2.1	NW
5/1/2024 10:12:00	25.7	39.9	14.2	0.01	0.06	0.06	2.1	NW
5/1/2024 10:13:00	25.7	39.8	14.1	0.01	0.06	0.06	2.1	NW
5/1/2024 10:14:00	27.3	38.6	11.3	0.01	0.06	0.05	1.9	SE
5/1/2024 10:15:00	27.1	38.7	11.6	0.01	0.06	0.05	1.7	ESE
5/1/2024 10:16:00	27.0	38.7	11.7	0.01	0.06	0.04	1.6	NNW
5/1/2024 10:17:00	26.9	38.9	11.9	0.01	0.06	0.05	1.5	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
5/1/2024 10:18:00	26.8	39.2	12.4	0.01	0.06	0.05	1.4	N
5/1/2024 10:19:00	26.4	39.1	12.7	0.01	0.06	0.05	1.3	N
5/1/2024 10:20:00	28.5	38.0	9.5	0.01	0.06	0.04	1.4	WNW
5/1/2024 10:21:00	29.4	36.3	6.9	0.01	0.05	0.04	1.4	W
5/1/2024 10:22:00	29.1	35.6	6.4	0.01	0.05	0.04	1.4	N
5/1/2024 10:23:00	29.0	35.3	6.3	0.01	0.05	0.04	1.5	WNW
5/1/2024 10:24:00	30.0	34.0	4.0	0.02	0.05	0.03	1.4	WNW
5/1/2024 10:25:00	31.1	32.8	1.7	0.02	0.04	0.03	1.3	SSE
5/1/2024 10:26:00	31.0	33.1	2.1	0.02	0.04	0.03	1.1	NW
5/1/2024 10:27:00	30.9	33.2	2.3	0.02	0.04	0.03	1.0	NW
5/1/2024 10:28:00	30.7	34.0	3.2	0.02	0.04	0.03	1.1	E
5/1/2024 10:29:00	31.8	34.0	2.2	0.02	0.04	0.03	1.1	SE
5/1/2024 10:30:00	33.4	32.8	0.0	0.02	0.04	0.02	1.1	SSE
5/1/2024 10:31:00	34.9	31.7	0.0	0.03	0.04	0.01	1.1	W
5/1/2024 10:32:00	35.9	30.3	0.0	0.03	0.03	0.00	1.1	SSE
5/1/2024 10:33:00	35.8	29.9	0.0	0.03	0.03	0.00	1.1	ESE
5/1/2024 10:34:00	37.0	28.6	0.0	0.04	0.03	0.00	1.1	SSE
5/1/2024 10:35:00	36.0	28.6	0.0	0.04	0.03	0.00	1.1	WNW
5/1/2024 10:36:00	34.8	29.7	0.0	0.04	0.03	0.00	1.1	N
5/1/2024 10:37:00	36.0	28.5	0.0	0.05	0.03	0.00	1.1	WNW
5/1/2024 10:38:00	34.8	29.7	0.0	0.05	0.04	0.00	1.0	ENE
5/1/2024 10:39:00	33.6	30.7	0.0	0.04	0.04	0.00	1.0	NNE
5/1/2024 10:40:00	32.4	31.9	0.0	0.04	0.05	0.00	1.1	NW
5/1/2024 10:41:00	32.5	31.8	0.0	0.05	0.05	0.00	1.2	NW
5/1/2024 10:42:00	33.6	30.4	0.0	0.05	0.04	0.00	1.2	WNW
5/1/2024 10:43:00	34.5	28.5	0.0	0.06	0.04	0.00	1.2	WNW
5/1/2024 10:44:00	31.6	29.5	0.0	0.06	0.04	0.00	1.2	NW
5/1/2024 10:45:00	30.0	30.6	0.6	0.05	0.04	0.00	1.2	NW
5/1/2024 10:46:00	28.4	31.7	3.4	0.05	0.05	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
5/1/2024 10:47:00	28.4	31.9	3.5	0.05	0.05	0.00	1.3	WNW
5/1/2024 10:48:00	28.6	32.1	3.5	0.05	0.06	0.01	1.4	NW
5/1/2024 10:49:00	27.4	33.2	5.8	0.05	0.07	0.03	1.5	NW
5/1/2024 10:50:00	26.3	33.9	7.7	0.04	0.08	0.04	1.6	NW
5/1/2024 10:51:00	26.2	33.4	7.2	0.04	0.09	0.04	1.6	WNW
5/1/2024 10:52:00	24.8	34.1	9.3	0.03	0.10	0.06	1.7	NW
5/1/2024 10:53:00	24.6	33.5	8.9	0.03	0.09	0.06	1.7	NW
5/1/2024 10:54:00	25.4	32.4	7.0	0.04	0.09	0.05	1.8	WSW
5/1/2024 10:55:00	25.9	31.1	5.2	0.04	0.08	0.04	1.8	SSE
5/1/2024 10:56:00	26.4	29.7	3.3	0.05	0.08	0.03	1.7	SE
5/1/2024 10:57:00	25.9	29.5	3.6	0.05	0.08	0.03	1.6	SE
5/1/2024 10:58:00	24.6	30.0	5.4	0.04	0.08	0.04	1.6	NNW
5/1/2024 10:59:00	24.4	29.6	5.2	0.04	0.09	0.05	1.7	NW
5/1/2024 11:00:00	24.8	28.3	3.5	0.04	0.08	0.04	1.7	WNW
5/1/2024 11:01:00	25.2	26.9	1.7	0.04	0.08	0.03	1.8	WNW
5/1/2024 11:02:00	24.2	27.1	2.9	0.04	0.08	0.04	1.9	NW
5/1/2024 11:03:00	24.1	26.3	2.1	0.04	0.07	0.04	1.9	NW
5/1/2024 11:04:00	24.2	25.7	1.4	0.04	0.06	0.03	1.8	NW
5/1/2024 11:05:00	24.3	25.3	1.0	0.04	0.06	0.02	1.6	NNW
5/1/2024 11:06:00	24.4	25.0	0.6	0.04	0.05	0.02	1.6	NW
5/1/2024 11:07:00	24.5	24.8	0.2	0.03	0.05	0.02	1.6	NW
5/1/2024 11:08:00	25.0	24.1	0.0	0.04	0.05	0.01	1.5	WNW
5/1/2024 11:09:00	24.4	24.2	0.0	0.04	0.04	0.01	1.5	W
5/1/2024 11:10:00	24.0	24.2	0.3	0.03	0.04	0.01	1.5	SSE
5/1/2024 11:11:00	23.5	24.2	0.7	0.03	0.04	0.02	1.4	S
5/1/2024 11:12:00	23.1	24.2	1.2	0.02	0.04	0.02	1.4	S
5/1/2024 11:13:00	23.7	23.5	0.0	0.02	0.04	0.01	1.5	W
5/1/2024 11:14:00	23.8	23.2	0.0	0.02	0.03	0.01	1.3	NW
5/1/2024 11:15:00	23.6	23.3	0.0	0.02	0.03	0.01	1.2	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
5/1/2024 11:16:00	23.5	23.5	0.0	0.02	0.03	0.01	1.3	WNW
5/1/2024 11:17:00	23.8	23.0	0.0	0.02	0.03	0.01	1.2	WNW
5/1/2024 11:18:00	24.0	22.6	0.0	0.03	0.02	0.00	1.1	S
5/1/2024 11:19:00	24.2	22.1	0.0	0.03	0.02	0.00	1.1	W
5/1/2024 11:20:00	24.5	21.7	0.0	0.03	0.01	0.00	1.0	SW
5/1/2024 11:21:00	24.4	21.6	0.0	0.03	0.01	0.00	1.0	NW
5/1/2024 11:22:00	24.6	21.1	0.0	0.03	0.00	0.00	1.1	WNW
5/1/2024 11:23:00	24.2	21.4	0.0	0.03	0.01	0.00	1.1	E
5/1/2024 11:24:00	24.3	21.3	0.0	0.03	0.01	0.00	1.1	SE
5/1/2024 11:25:00	24.3	21.2	0.0	0.03	0.01	0.00	1.2	SE
5/1/2024 11:26:00	24.3	21.2	0.0	0.03	0.01	0.00	1.2	SE
5/1/2024 11:27:00	24.3	21.2	0.0	0.03	0.01	0.00	1.2	SE
5/1/2024 11:28:00	24.0	21.1	0.0	0.03	0.01	0.00	1.1	SE
5/1/2024 11:29:00	24.1	20.5	0.0	0.03	0.00	0.00	1.2	SE
5/1/2024 11:30:00	23.8	20.4	0.0	0.03	0.00	0.00	1.2	SE
5/1/2024 11:31:00	23.5	20.1	0.0	0.03	0.00	0.00	1.1	SSW
5/1/2024 11:32:00	22.8	20.1	0.0	0.02	0.01	0.00	1.0	NE
5/1/2024 11:33:00	22.6	19.9	0.0	0.02	0.01	0.00	1.0	WNW
5/1/2024 11:34:00	22.0	20.0	0.0	0.02	0.01	0.00	1.1	NW
5/1/2024 11:35:00	21.3	20.1	0.0	0.02	0.01	0.00	1.3	NW
5/1/2024 11:36:00	21.2	19.7	0.0	0.02	0.01	0.00	1.3	NW
5/1/2024 11:37:00	20.7	19.6	0.0	0.02	0.02	0.00	1.3	NW
5/1/2024 11:38:00	20.4	19.2	0.0	0.02	0.02	0.00	1.5	NW
5/1/2024 11:39:00	19.9	19.2	0.0	0.02	0.02	0.01	1.6	NW
5/1/2024 11:40:00	19.5	19.1	0.0	0.01	0.03	0.01	1.6	NW
5/1/2024 11:41:00	19.1	19.0	0.0	0.01	0.03	0.02	1.6	NNW
5/1/2024 11:42:00	18.6	18.9	0.4	0.01	0.03	0.02	1.8	NW
5/1/2024 11:43:00	18.1	19.0	0.9	0.01	0.04	0.03	1.9	NW
5/1/2024 11:44:00	17.9	19.2	1.3	0.01	0.04	0.03	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
5/1/2024 11:45:00	17.8	19.4	1.6	0.01	0.05	0.04	2.1	NW
5/1/2024 11:46:00	17.6	19.7	2.1	0.01	0.05	0.05	2.1	NNW
5/1/2024 11:47:00	17.7	19.8	2.1	0.01	0.06	0.05	2.2	NNW
5/1/2024 11:48:00	17.3	20.1	2.9	0.00	0.06	0.06	2.4	NW
5/1/2024 11:49:00	17.6	19.9	2.3	0.01	0.06	0.05	2.4	WNW
5/1/2024 11:50:00	17.8	19.8	1.9	0.01	0.06	0.05	2.3	NW
5/1/2024 11:51:00	17.8	19.8	2.0	0.01	0.06	0.05	2.3	NW
5/1/2024 11:52:00	17.9	19.9	2.0	0.01	0.06	0.06	2.3	NW
5/1/2024 11:53:00	18.5	20.0	1.6	0.01	0.06	0.05	2.2	WNW
5/1/2024 11:54:00	19.6	20.1	0.5	0.01	0.06	0.04	2.2	WNW
5/1/2024 11:55:00	19.9	20.1	0.3	0.02	0.05	0.03	2.2	WNW
5/1/2024 11:56:00	20.3	20.1	0.0	0.02	0.05	0.03	2.2	WNW
5/1/2024 11:57:00	20.5	20.0	0.0	0.02	0.04	0.02	2.1	WNW
5/1/2024 11:58:00	20.7	19.7	0.0	0.03	0.04	0.01	1.9	W
5/1/2024 11:59:00	20.5	19.5	0.0	0.03	0.04	0.01	1.9	NW
5/1/2024 12:00:00	20.4	20.0	0.0	0.03	0.03	0.01	1.9	NW
5/1/2024 12:01:00	20.4	19.6	0.0	0.03	0.03	0.00	1.9	WNW
5/1/2024 12:02:00	20.2	19.4	0.0	0.03	0.03	0.00	1.9	NW
5/1/2024 12:03:00	20.0	19.0	0.0	0.03	0.03	0.00	1.8	NNW
5/1/2024 12:04:00	19.6	19.2	0.0	0.03	0.03	0.01	1.8	NW
5/1/2024 12:05:00	19.3	19.5	0.1	0.03	0.03	0.01	1.9	NW
5/1/2024 12:06:00	19.1	19.3	0.3	0.03	0.03	0.01	1.8	NNW
5/1/2024 12:07:00	18.8	19.2	0.4	0.03	0.03	0.00	1.9	NW
5/1/2024 12:08:00	18.1	19.0	0.9	0.02	0.03	0.01	2.0	NW
5/1/2024 12:09:00	16.9	18.8	1.9	0.02	0.03	0.02	1.9	NNW
5/1/2024 12:10:00	16.3	18.7	2.4	0.01	0.04	0.02	1.9	NW
5/1/2024 12:11:00	15.7	18.6	2.9	0.01	0.04	0.03	1.8	NNW
5/1/2024 12:12:00	15.3	18.6	3.3	0.01	0.04	0.03	1.8	NW
5/1/2024 12:13:00	15.0	18.6	3.6	0.01	0.04	0.04	1.9	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
5/1/2024 12:14:00	14.8	18.2	3.4	0.01	0.04	0.04	1.9	W
5/1/2024 12:15:00	14.4	17.2	2.8	0.01	0.04	0.03	1.9	NW
5/1/2024 12:16:00	14.0	17.1	3.1	0.00	0.04	0.04	2.0	NW
5/1/2024 12:17:00	13.7	16.7	3.0	0.00	0.04	0.04	1.9	NNW
5/1/2024 12:18:00	13.4	16.4	2.9	0.00	0.04	0.04	1.9	NW
5/1/2024 12:19:00	13.1	15.7	2.6	0.00	0.04	0.04	1.8	NW
5/1/2024 12:20:00	12.8	14.9	2.1	0.01	0.04	0.03	1.9	NW
5/1/2024 12:21:00	12.5	14.4	1.9	0.01	0.04	0.03	2.0	NNW
5/1/2024 12:22:00	12.2	13.9	1.7	0.01	0.04	0.03	1.9	NNW
5/1/2024 12:23:00	12.1	13.4	1.3	0.01	0.04	0.03	1.8	WNW
5/1/2024 12:24:00	12.1	12.9	0.8	0.01	0.03	0.02	1.9	WNW
5/1/2024 12:25:00	11.9	12.4	0.5	0.01	0.03	0.02	2.0	WNW
5/1/2024 12:26:00	11.5	11.9	0.4	0.01	0.03	0.02	2.1	NW
5/1/2024 12:27:00	11.2	11.3	0.1	0.01	0.03	0.01	2.1	WNW
5/1/2024 12:28:00	10.9	10.8	0.0	0.02	0.02	0.01	2.0	SE
5/1/2024 12:29:00	10.4	10.5	0.0	0.01	0.03	0.01	2.0	NW
5/1/2024 12:30:00	10.1	10.2	0.0	0.01	0.02	0.01	2.1	NW
5/1/2024 12:31:00	9.9	9.7	0.0	0.01	0.02	0.01	2.0	WNW
5/1/2024 12:32:00	9.6	9.2	0.0	0.02	0.02	0.00	2.1	WNW
5/1/2024 12:33:00	9.3	8.8	0.0	0.02	0.02	0.00	2.1	NW
5/1/2024 12:34:00	8.9	8.4	0.0	0.02	0.02	0.00	1.9	NNW
5/1/2024 12:35:00	8.5	7.9	0.0	0.02	0.02	0.00	1.9	W
5/1/2024 12:36:00	8.2	7.4	0.0	0.02	0.01	0.00	1.8	SSE
5/1/2024 12:37:00	7.9	7.0	0.0	0.02	0.01	0.00	1.9	SE
5/1/2024 12:38:00	7.4	6.7	0.0	0.02	0.01	0.00	1.8	W
5/1/2024 12:39:00	6.8	6.4	0.0	0.02	0.01	0.00	1.8	NW
5/1/2024 12:40:00	6.4	6.2	0.0	0.02	0.01	0.00	1.8	NW
5/1/2024 12:41:00	6.2	6.0	0.0	0.02	0.01	0.00	1.8	NW
5/1/2024 12:42:00	5.8	5.8	0.0	0.01	0.01	0.00	1.8	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
5/1/2024 12:43:00	5.7	5.5	0.0	0.01	0.01	0.00	1.8	SE
5/1/2024 12:44:00	5.9	5.2	0.0	0.02	0.01	0.00	1.8	SE
5/1/2024 12:45:00	5.9	4.9	0.0	0.02	0.01	0.00	1.7	WSW
5/1/2024 12:46:00	5.7	4.8	0.0	0.02	0.01	0.00	1.7	W
5/1/2024 12:47:00	5.5	4.7	0.0	0.02	0.01	0.00	1.6	ESE
5/1/2024 12:48:00	5.5	4.6	0.0	0.02	0.01	0.00	1.6	SE
5/1/2024 12:49:00	5.8	4.5	0.0	0.02	0.01	0.00	1.6	SE
5/1/2024 12:50:00	5.7	4.8	0.0	0.02	0.01	0.00	1.6	ESE
5/1/2024 12:51:00	5.8	4.8	0.0	0.02	0.01	0.00	1.6	SSE
5/1/2024 12:52:00	6.0	4.8	0.0	0.02	0.01	0.00	1.5	SE
5/1/2024 12:53:00	6.2	4.7	0.0	0.02	0.01	0.00	1.5	SE
5/1/2024 12:54:00	6.4	4.7	0.0	0.02	0.01	0.00	1.4	SE
5/1/2024 12:55:00	6.4	4.9	0.0	0.02	0.01	0.00	1.4	NW
5/1/2024 12:56:00	6.5	4.9	0.0	0.02	0.01	0.00	1.3	N
5/1/2024 12:57:00	6.6	5.0	0.0	0.02	0.01	0.00	1.4	WNW
5/1/2024 12:58:00	6.6	5.1	0.0	0.02	0.01	0.00	1.4	WNW
5/1/2024 12:59:00	6.4	5.3	0.0	0.02	0.01	0.00	1.4	WNW
5/1/2024 13:00:00	6.5	5.5	0.0	0.02	0.01	0.00	1.4	WNW
5/1/2024 13:01:00	6.7	5.7	0.0	0.02	0.01	0.00	1.4	W
5/1/2024 13:02:00	7.0	6.4	0.0	0.02	0.00	0.00	1.4	WSW
5/1/2024 13:03:00	7.2	6.7	0.0	0.02	0.00	0.00	1.3	WSW
5/1/2024 13:04:00	7.2	6.8	0.0	0.02	0.00	0.00	1.3	WNW
5/1/2024 13:05:00	7.3	6.8	0.0	0.02	0.00	0.00	1.4	NW
5/1/2024 13:06:00	7.4	7.1	0.0	0.02	0.00	0.00	1.4	W
5/1/2024 13:07:00	7.5	7.3	0.0	0.02	0.00	0.00	1.3	SSE
5/1/2024 13:08:00	7.7	7.6	0.0	0.02	0.00	0.00	1.3	SE
5/1/2024 13:09:00	7.8	8.0	0.3	0.02	0.00	0.00	1.4	NW
5/1/2024 13:10:00	8.0	8.4	0.3	0.02	0.00	0.00	1.4	NW
5/1/2024 13:11:00	8.5	8.8	0.3	0.02	0.00	0.00	1.5	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
5/1/2024 13:12:00	9.0	9.4	0.4	0.02	0.01	0.00	1.5	N
5/1/2024 13:13:00	9.8	9.8	0.0	0.03	0.01	0.00	1.5	S
5/1/2024 13:14:00	10.3	10.2	0.0	0.02	0.01	0.00	1.5	W
5/1/2024 13:15:00	10.7	10.5	0.0	0.02	0.01	0.00	1.6	WNW
5/1/2024 13:16:00	11.1	10.8	0.0	0.02	0.02	0.00	1.7	WNW
5/1/2024 13:17:00	11.4	10.4	0.0	0.02	0.02	0.00	1.8	W
5/1/2024 13:18:00	11.5	10.7	0.0	0.02	0.02	0.00	2.0	NW
5/1/2024 13:19:00	11.6	11.0	0.0	0.02	0.02	0.00	2.0	NNW
5/1/2024 13:20:00	11.9	11.1	0.0	0.02	0.02	0.00	1.9	WNW
5/1/2024 13:21:00	12.2	11.2	0.0	0.02	0.02	0.00	2.0	WNW
5/1/2024 13:22:00	12.3	11.3	0.0	0.02	0.02	0.00	2.1	WNW
5/1/2024 13:23:00	12.5	11.3	0.0	0.02	0.02	0.00	2.2	WNW
5/1/2024 13:24:00	12.7	11.2	0.0	0.02	0.02	0.00	2.1	W
5/1/2024 13:25:00	12.8	11.0	0.0	0.02	0.02	0.00	2.0	SSW
5/1/2024 13:26:00	12.9	10.8	0.0	0.03	0.02	0.00	2.1	WNW
5/1/2024 13:27:00	12.7	10.5	0.0	0.02	0.01	0.00	2.2	WNW
5/1/2024 13:28:00	12.3	10.4	0.0	0.02	0.01	0.00	2.4	WNW
5/1/2024 13:29:00	12.1	10.3	0.0	0.02	0.01	0.00	2.4	WNW
5/1/2024 13:30:00	11.8	10.3	0.0	0.02	0.01	0.00	2.3	NNE
5/1/2024 13:31:00	12.0	10.2	0.0	0.02	0.01	0.00	2.2	WNW
5/1/2024 13:32:00	12.1	10.2	0.0	0.02	0.01	0.00	2.0	S
5/1/2024 13:33:00	12.3	10.1	0.0	0.02	0.00	0.00	1.9	SE
5/1/2024 13:34:00	12.4	9.9	0.0	0.02	0.00	0.00	1.9	WSW
5/1/2024 13:35:00	12.2	10.0	0.0	0.02	0.00	0.00	1.9	NW
5/1/2024 13:36:00	12.1	10.1	0.0	0.02	0.00	0.00	1.9	ENE
5/1/2024 13:37:00	11.9	10.2	0.0	0.01	0.00	0.00	1.8	ESE
5/1/2024 13:38:00	11.7	10.2	0.0	0.01	0.00	0.00	1.7	SE
5/1/2024 13:39:00	11.7	10.3	0.0	0.01	0.00	0.00	1.7	ENE
5/1/2024 13:40:00	11.6	10.5	0.0	0.01	0.01	0.00	1.7	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
5/1/2024 13:41:00	11.5	10.7	0.0	0.01	0.01	0.00	1.7	NE
5/1/2024 13:42:00	11.4	11.0	0.0	0.01	0.01	0.00	1.6	ENE
5/1/2024 13:43:00	11.3	11.1	0.0	0.01	0.01	0.00	1.5	ESE
5/1/2024 13:44:00	11.4	11.2	0.0	0.01	0.01	0.00	1.4	W
5/1/2024 13:45:00	11.8	11.1	0.0	0.01	0.01	0.00	1.5	W
5/1/2024 13:46:00	11.5	11.1	0.0	0.01	0.01	0.00	1.7	WNW
5/1/2024 13:47:00	11.2	11.0	0.0	0.01	0.01	0.00	1.9	WNW
5/1/2024 13:48:00	11.1	11.0	0.0	0.01	0.01	0.00	1.9	WNW
5/1/2024 13:49:00	11.1	11.0	0.0	0.01	0.01	0.00	2.0	WNW
5/1/2024 13:50:00	11.2	10.9	0.0	0.01	0.01	0.00	2.0	WNW
5/1/2024 13:51:00	11.3	10.8	0.0	0.01	0.00	0.00	2.0	WNW
5/1/2024 13:52:00	11.3	10.8	0.0	0.01	0.01	0.00	2.0	N
5/1/2024 13:53:00	11.2	11.1	0.0	0.01	0.01	0.00	1.9	ESE
5/1/2024 13:54:00	11.4	11.0	0.0	0.01	0.01	0.00	1.9	W
5/1/2024 13:55:00	11.6	10.8	0.0	0.01	0.01	0.00	2.0	WNW
5/1/2024 13:56:00	11.6	10.6	0.0	0.01	0.01	0.00	2.0	WNW
5/1/2024 13:57:00	11.6	10.4	0.0	0.01	0.00	0.00	2.1	WNW
5/1/2024 13:58:00	11.6	10.3	0.0	0.02	0.00	0.00	2.1	WNW
5/1/2024 13:59:00	11.4	10.2	0.0	0.02	0.00	0.00	2.1	WNW
5/1/2024 14:00:00	11.1	10.2	0.0	0.02	0.01	0.00	2.1	NW
5/1/2024 14:01:00	11.0	10.4	0.0	0.02	0.01	0.00	2.1	WNW
5/1/2024 14:02:00	11.0	10.5	0.0	0.02	0.01	0.00	2.0	WNW
5/1/2024 14:03:00	11.0	10.5	0.0	0.02	0.01	0.00	2.0	WNW
5/1/2024 14:04:00	10.8	10.6	0.0	0.02	0.01	0.00	2.0	NW
5/1/2024 14:05:00	10.7	10.6	0.0	0.02	0.01	0.00	2.1	NW
5/1/2024 14:06:00	10.7	10.6	0.0	0.01	0.01	0.00	2.1	E
5/1/2024 14:07:00	10.8	10.7	0.0	0.02	0.01	0.00	2.1	SE
5/1/2024 14:08:00	10.9	10.3	0.0	0.02	0.01	0.00	2.2	SW
5/1/2024 14:09:00	10.8	10.4	0.0	0.01	0.01	0.00	2.1	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
5/1/2024 14:10:00	10.7	10.6	0.0	0.01	0.01	0.00	2.1	NW
5/1/2024 14:11:00	10.6	10.7	0.1	0.01	0.01	0.00	2.1	NW
5/1/2024 14:12:00	10.4	10.8	0.3	0.01	0.01	0.00	2.0	NNW
5/1/2024 14:13:00	10.2	10.6	0.5	0.01	0.01	0.00	1.9	NNE
5/1/2024 14:14:00	9.9	10.5	0.6	0.01	0.01	0.01	1.9	NNW
5/1/2024 14:15:00	9.8	10.4	0.6	0.01	0.01	0.01	1.9	ENE
5/1/2024 14:16:00	9.8	10.1	0.3	0.01	0.01	0.01	1.7	W
5/1/2024 14:17:00	10.4	10.1	0.0	0.01	0.01	0.01	1.8	WNW
5/1/2024 14:18:00	10.8	10.3	0.0	0.00	0.01	0.01	1.7	NW
5/1/2024 14:19:00	11.1	10.4	0.0	0.01	0.01	0.01	1.6	WNW
5/1/2024 14:20:00	12.1	10.4	0.0	0.01	0.01	0.01	1.5	NW
5/1/2024 14:21:00	12.0	10.6	0.0	0.01	0.01	0.01	1.4	NW
5/1/2024 14:22:00	11.9	10.6	0.0	0.00	0.01	0.01	1.5	NW
5/1/2024 14:23:00	11.7	10.5	0.0	0.00	0.02	0.01	1.5	WNW
5/1/2024 14:24:00	11.4	10.4	0.0	0.00	0.02	0.01	1.6	NW
5/1/2024 14:25:00	11.4	10.2	0.0	0.01	0.02	0.01	1.6	S
5/1/2024 14:26:00	11.5	10.1	0.0	0.01	0.02	0.01	1.5	NW
5/1/2024 14:27:00	11.6	10.1	0.0	0.01	0.01	0.01	1.5	ESE
5/1/2024 14:28:00	11.8	10.2	0.0	0.01	0.01	0.01	1.6	ESE
5/1/2024 14:29:00	12.0	10.3	0.0	0.01	0.01	0.01	1.7	SE
5/1/2024 14:30:00	12.1	10.3	0.0	0.01	0.01	0.01	1.7	SE
5/1/2024 14:31:00	12.0	10.3	0.0	0.01	0.01	0.01	1.7	SSE
5/1/2024 14:32:00	11.4	10.4	0.0	0.01	0.01	0.01	1.6	SE
5/1/2024 14:33:00	11.1	10.2	0.0	0.01	0.01	0.01	1.5	ESE
5/1/2024 14:34:00	10.6	10.1	0.0	0.00	0.01	0.01	1.5	NW
5/1/2024 14:35:00	9.7	9.9	0.2	0.01	0.01	0.01	1.5	SSE
5/1/2024 14:36:00	9.8	9.6	0.0	0.01	0.01	0.00	1.6	SE
5/1/2024 14:37:00	9.8	9.5	0.0	0.01	0.01	0.00	1.6	WSW
5/1/2024 14:38:00	9.9	9.5	0.0	0.01	0.01	0.00	1.6	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
5/1/2024 14:39:00	10.4	9.5	0.0	0.01	0.00	0.00	1.7	WNW
5/1/2024 14:40:00	10.3	9.4	0.0	0.01	0.00	0.00	1.8	WNW
5/1/2024 14:41:00	10.0	9.3	0.0	0.01	0.00	0.00	1.7	ESE
5/1/2024 14:42:00	9.9	9.3	0.0	0.01	0.01	0.00	1.7	ESE
5/1/2024 14:43:00	9.9	9.2	0.0	0.01	0.01	0.00	1.7	NNE
5/1/2024 14:44:00	9.9	9.2	0.0	0.01	0.01	0.00	1.5	WSW
5/1/2024 14:45:00	9.8	9.2	0.0	0.01	0.01	0.00	1.5	NW
5/1/2024 14:46:00	10.4	9.3	0.0	0.01	0.01	0.00	1.5	NNW
5/1/2024 14:47:00	10.3	9.2	0.0	0.01	0.01	0.00	1.5	NE
5/1/2024 14:48:00	10.3	9.2	0.0	0.01	0.01	0.00	1.6	SSW
5/1/2024 14:49:00	10.4	9.1	0.0	0.01	0.01	0.00	1.7	W
5/1/2024 14:50:00	10.4	9.0	0.0	0.01	0.01	0.00	1.8	WNW
5/1/2024 14:51:00	10.6	9.1	0.0	0.01	0.01	0.00	1.9	WNW
5/1/2024 14:52:00	11.6	9.1	0.0	0.01	0.01	0.00	2.0	SSE
5/1/2024 14:53:00	11.8	9.2	0.0	0.01	0.01	0.00	2.0	SE
5/1/2024 14:54:00	11.5	9.5	0.0	0.01	0.01	0.00	1.9	NE
5/1/2024 14:55:00	11.8	9.9	0.0	0.01	0.01	0.00	2.0	WNW
5/1/2024 14:56:00	12.3	10.2	0.0	0.01	0.01	0.00	2.1	WNW
5/1/2024 14:57:00	12.7	10.5	0.0	0.01	0.01	0.00	2.2	NW
5/1/2024 14:58:00	13.0	10.7	0.0	0.01	0.01	0.00	2.3	N
5/1/2024 14:59:00	13.3	10.9	0.0	0.01	0.01	0.00	2.4	NE
5/1/2024 15:00:00	13.4	11.0	0.0	0.01	0.01	0.00	2.4	ENE
5/1/2024 15:01:00	13.0	11.1	0.0	0.01	0.01	0.00	2.4	SSE
5/1/2024 15:02:00	13.2	11.3	0.0	0.01	0.00	0.00	2.4	N
5/1/2024 15:03:00	13.3	11.6	0.0	0.01	0.01	0.00	2.4	NW
5/1/2024 15:04:00	13.2	12.0	0.0	0.01	0.01	0.00	2.3	NE
5/1/2024 15:05:00	13.2	12.5	0.0	0.00	0.01	0.00	2.3	NNW
5/1/2024 15:06:00	13.3	12.8	0.0	0.00	0.01	0.01	2.2	NW
5/1/2024 15:07:00	12.5	12.9	0.4	0.00	0.01	0.01	2.3	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
5/1/2024 15:08:00	12.2	12.9	0.7	0.00	0.01	0.01	2.4	NW
5/1/2024 15:09:00	12.0	12.7	0.7	0.00	0.01	0.01	2.4	NNE
5/1/2024 15:10:00	11.8	12.8	1.1	0.00	0.01	0.01	2.4	NW
5/1/2024 15:11:00	12.0	12.7	0.7	0.00	0.01	0.01	2.4	W
5/1/2024 15:12:00	12.2	12.5	0.3	0.00	0.01	0.01	2.4	SE
5/1/2024 15:13:00	12.4	12.6	0.2	0.00	0.01	0.01	2.4	ESE
5/1/2024 15:14:00	12.2	12.5	0.3	0.00	0.01	0.01	2.5	NW
5/1/2024 15:15:00	12.3	12.5	0.2	0.00	0.01	0.01	2.6	SE
5/1/2024 15:16:00	13.0	13.2	0.2	0.00	0.01	0.01	2.8	ESE
5/1/2024 15:17:00	13.4	15.2	1.9	0.00	0.01	0.01	2.9	ESE
5/1/2024 15:18:00	14.2	15.5	1.3	0.00	0.01	0.01	3.1	SE
5/1/2024 15:19:00	14.6	16.2	1.6	0.00	0.01	0.01	3.2	NNE
5/1/2024 15:20:00	15.6	16.0	0.5	0.00	0.01	0.00	3.3	W
5/1/2024 15:21:00	16.0	16.0	0.0	0.00	0.01	0.00	3.3	SE
5/1/2024 15:22:00	16.4	16.7	0.3	0.01	0.01	0.00	3.2	SW
5/1/2024 15:23:00	17.3	17.1	0.0	0.01	0.01	0.00	3.1	WSW
5/1/2024 15:24:00							3.1	ESE
5/1/2024 15:25:00							3.0	NW
5/1/2024 15:26:00							2.9	ESE