

CLIENT:	Gowanus Canal LLC, GowCan Owner, LLC, Bayside Gowanus Owner, L.L.C., Bayside Gowanus Venture, L.L.C.	DAY OF SPW CONSTRUCTION: 016	DATE: Tuesday, April 23, 2024
PROJECT No.:	170295301	WEATHER:	Clear, 47 – 60 °F Wind: W @ 1 – 6 mph
PROJECT:	Gowanus Canal Northside	TIME:	06:50 to 15:30
LOCATION:	Brooklyn, New York	BCP SITE ID:	C224080
EQUIPMENT:		PRESENT AT SITE:	
Kobelco SK210LC Excavator		Langan: Dominick Prudente	
Takeuchi TB370 Excavator		Urban Atelier Group (UAG): Neil Rohrbacher	
Takeuchi TL12V2 Skid Steer		G&M Works LLC (G&M): Russ Riley	
Husqvarna LG400 Plate Compactor			

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 exported previously stockpiled concrete in tri-axle trucks for off-site disposal. See material tracking section for details.
- G&M demolished a concrete slab in the eastern part of Sackett Place within the SPW.
- G&M placed concrete for foundation elements in the eastern part of Sackett Place within the SPW.

Import and Export Tracking

- G&M exported 3 truckloads of concrete to Hunters Point Recycling in Queens, NY.
- 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.

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).

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

Anticipated Activities

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

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

Site Photographs

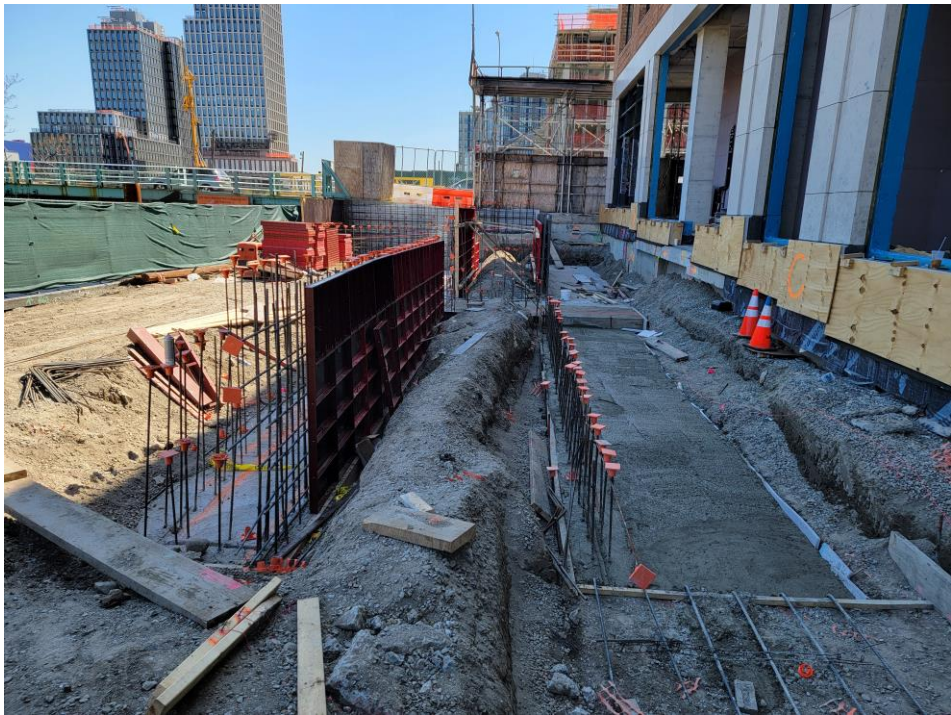


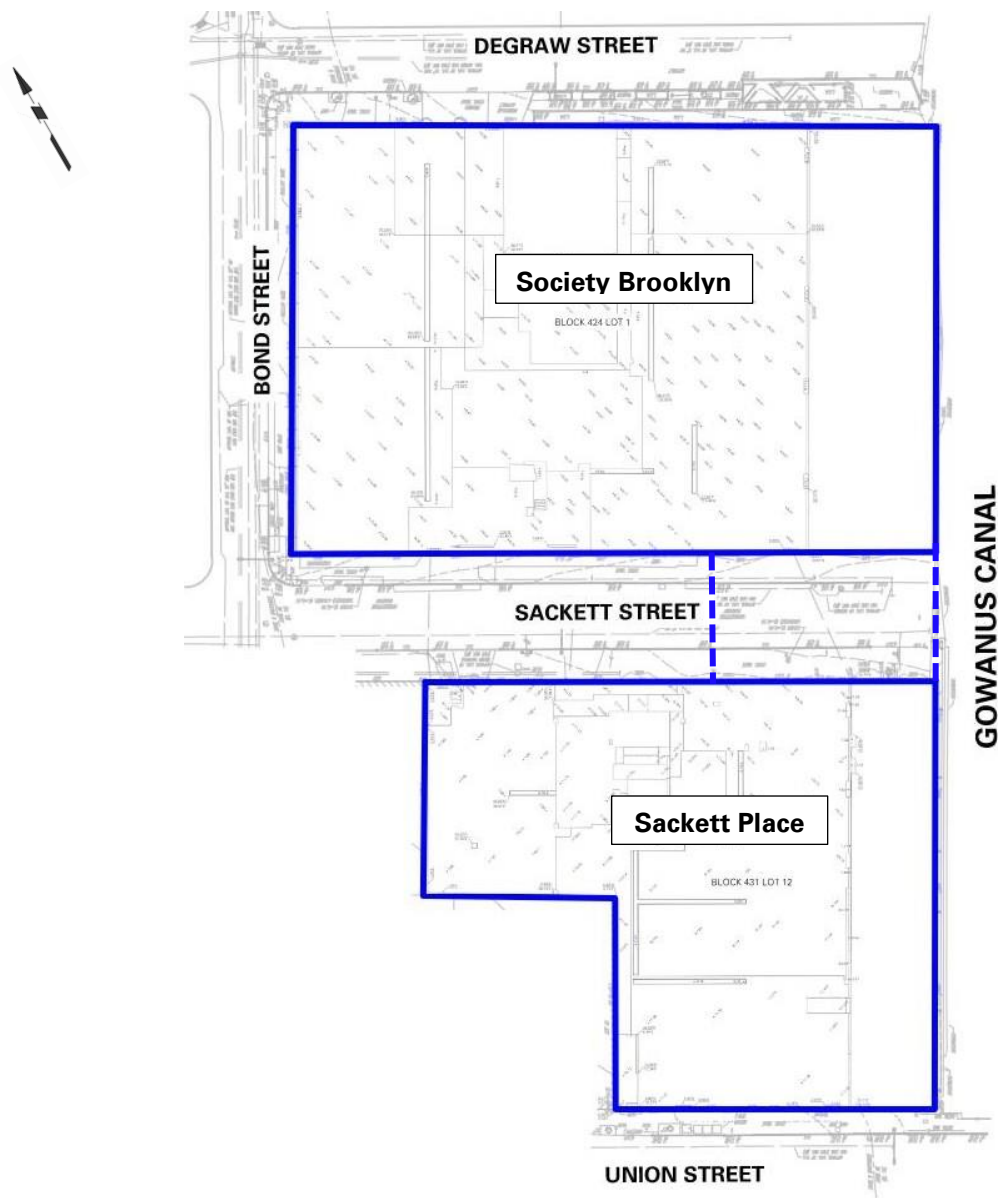
Photo 1: General view of the work area (facing south)



Photo 2: G&M demolishing concrete slab in the eastern part of Sackett Place within the SPW (facing east)

Cc:	G. Nicholls, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Dominick Prudente Langan, D.P.C.
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Site Map 1:



Legend

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

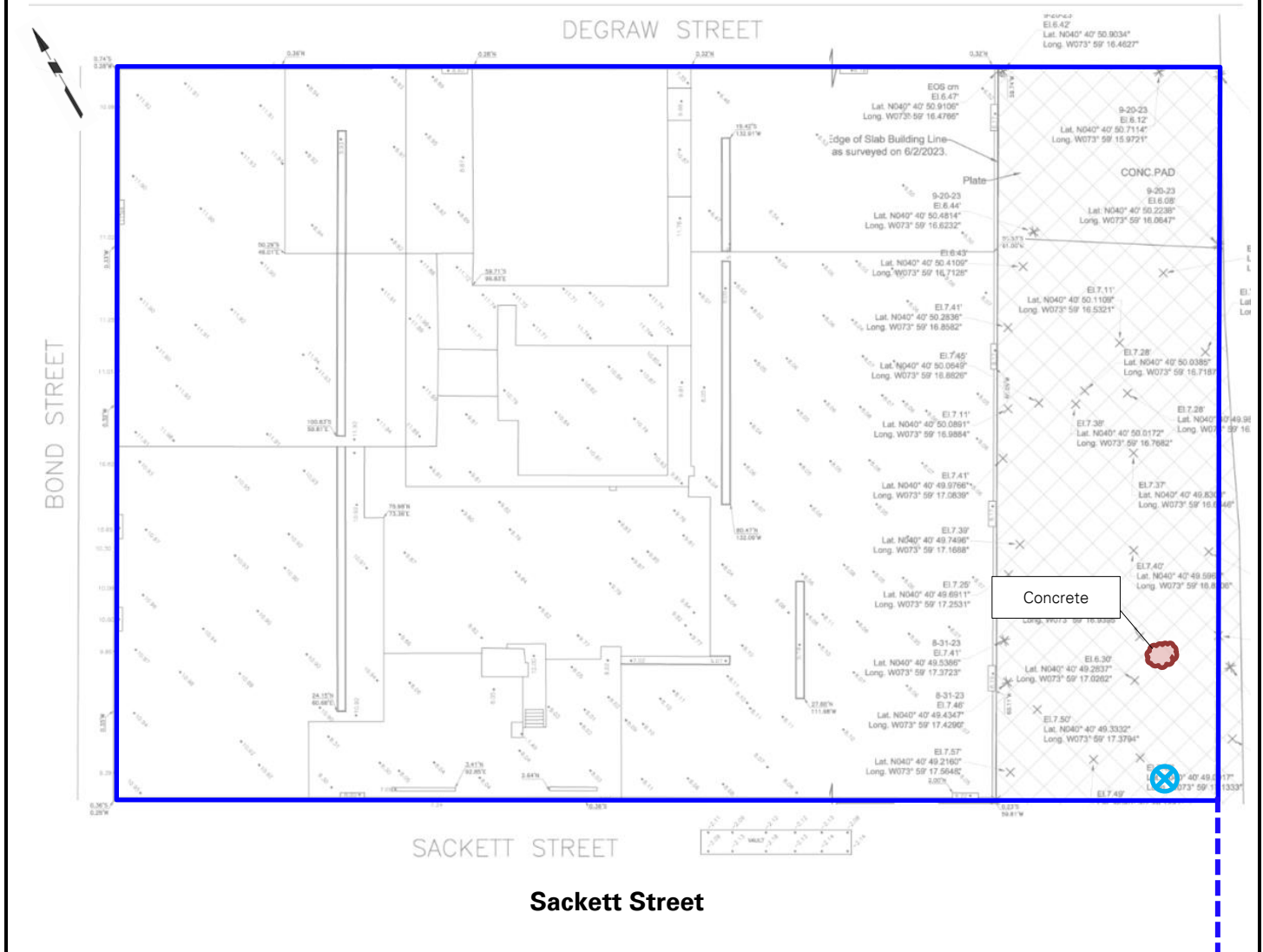
Notes

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:	Dominick Prudente
			Langan, D.P.C.

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

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

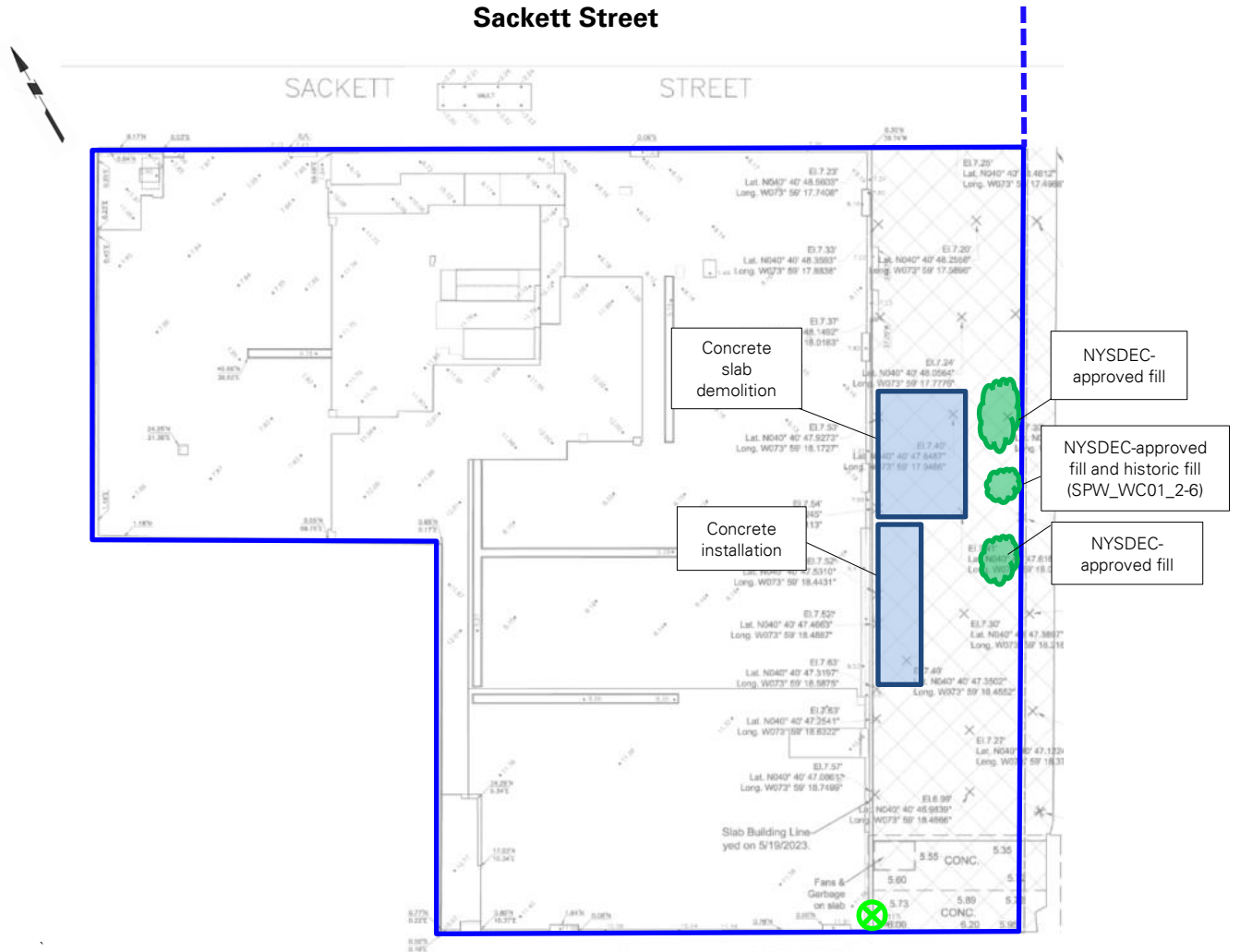


Cc: G. Nicholls, M. Burke, P. Farnham, E. Adkins, A. Nesci

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

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

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



Legend:

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

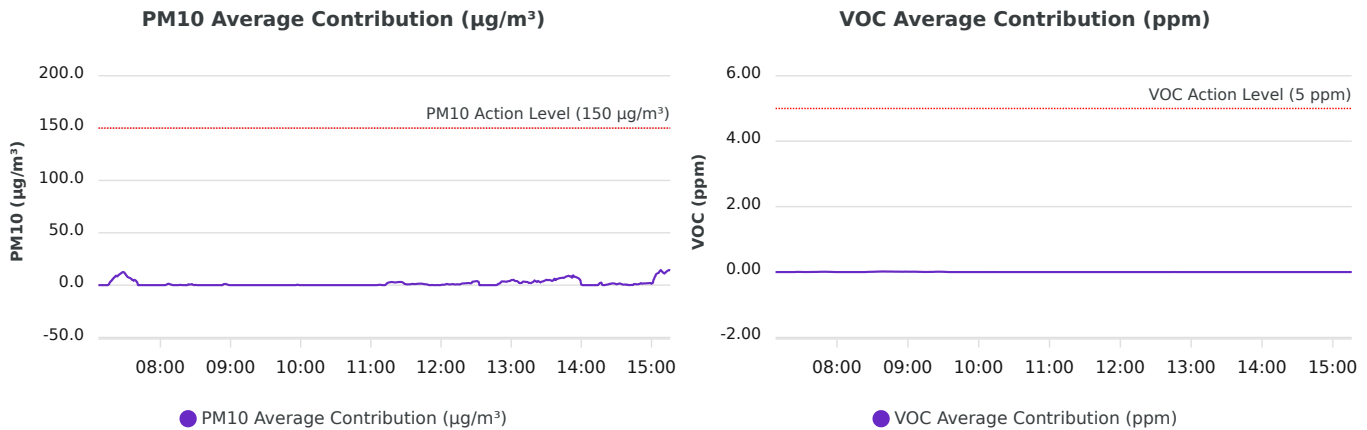
Cc: G. Nicholls, M. Burke, P. Farnham, E. Adkins,
A. Nesci

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

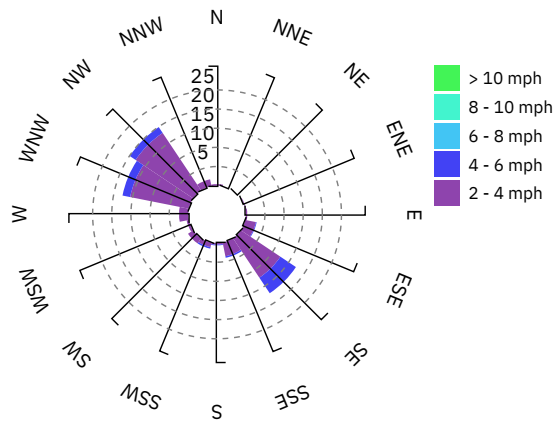
	Air Monitoring Report	170295301 - 267 Bond Street	
		Report Period	
		From:	4/23/2024 06:00
		To:	4/23/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
4/23/2024	0.5-6	W

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/23/2024	0.0	07:07	0.00	07:08
Max Contribution (15 min avg.) - 4/23/2024	14.4	15:15	0.02	08:39



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
4/23/2024 07:05:00							2.0	NW
4/23/2024 07:06:00							2.0	NW
4/23/2024 07:07:00	10.9	9.5	0.0				1.9	NNW
4/23/2024 07:08:00	11.4	9.3	0.0	0.05	0.00	0.00	1.9	NW
4/23/2024 07:09:00	11.9	9.2	0.0	0.05	0.00	0.00	1.9	NW
4/23/2024 07:10:00	11.9	9.2	0.0	0.04	0.00	0.00	1.9	NW
4/23/2024 07:11:00	11.9	9.2	0.0	0.04	0.00	0.00	2.0	NW
4/23/2024 07:12:00	11.9	8.4	0.0	0.04	0.00	0.00	2.1	NW
4/23/2024 07:13:00	11.9	7.9	0.0	0.04	0.01	0.00	2.2	NW
4/23/2024 07:14:00	11.8	7.9	0.0	0.03	0.01	0.00	2.2	NW
4/23/2024 07:15:00	11.4	9.6	0.0	0.03	0.01	0.00	2.1	NNW
4/23/2024 07:16:00	10.9	11.8	0.9	0.03	0.02	0.00	2.1	NW
4/23/2024 07:17:00	10.3	13.3	3.0	0.03	0.02	0.00	2.1	NW
4/23/2024 07:18:00	9.9	13.9	4.1	0.03	0.02	0.00	2.1	NW
4/23/2024 07:19:00	9.4	14.8	5.4	0.03	0.02	0.00	2.0	NNW
4/23/2024 07:20:00	9.0	15.8	6.8	0.03	0.02	0.00	2.0	NNW
4/23/2024 07:21:00	8.8	16.7	7.9	0.03	0.02	0.00	1.9	NNW
4/23/2024 07:22:00	8.6	17.6	9.0	0.03	0.02	0.00	1.9	NW
4/23/2024 07:23:00	9.0	17.3	8.4	0.03	0.02	0.00	1.8	WNW
4/23/2024 07:24:00	8.4	17.8	9.4	0.02	0.02	0.00	1.7	NW
4/23/2024 07:25:00	7.9	18.2	10.3	0.02	0.02	0.00	1.6	NNE
4/23/2024 07:26:00	7.5	18.6	11.1	0.02	0.03	0.01	1.5	NW
4/23/2024 07:27:00	7.1	19.1	11.9	0.02	0.03	0.01	1.4	NW
4/23/2024 07:28:00	7.0	19.5	12.5	0.02	0.02	0.01	1.3	NW
4/23/2024 07:29:00	7.4	19.6	12.2	0.02	0.02	0.00	1.4	NW
4/23/2024 07:30:00	7.9	18.5	10.7	0.02	0.02	0.00	1.4	NW
4/23/2024 07:31:00	7.9	17.0	9.1	0.02	0.02	0.00	1.4	NNW
4/23/2024 07:32:00	7.8	15.6	7.8	0.02	0.02	0.00	1.5	NW
4/23/2024 07:33:00	7.9	15.1	7.2	0.02	0.02	0.00	1.6	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/23/2024 07:34:00	8.1	14.8	6.8	0.02	0.02	0.00	1.6	NW
4/23/2024 07:35:00	8.5	14.5	6.0	0.02	0.02	0.00	1.7	NW
4/23/2024 07:36:00	8.5	13.5	5.0	0.02	0.02	0.00	1.8	NW
4/23/2024 07:37:00	8.5	12.8	4.3	0.02	0.02	0.00	2.0	NW
4/23/2024 07:38:00	8.0	12.9	5.0	0.02	0.02	0.00	2.2	NW
4/23/2024 07:39:00	8.2	12.5	4.3	0.02	0.02	0.00	2.3	NW
4/23/2024 07:40:00	9.5	12.4	2.9	0.02	0.02	0.00	2.5	NW
4/23/2024 07:41:00	22.7	12.1	0.0	0.02	0.02	0.00	2.7	NW
4/23/2024 07:42:00	24.4	11.9	0.0	0.02	0.02	0.00	2.9	NW
4/23/2024 07:43:00	24.3	11.9	0.0	0.01	0.02	0.01	2.9	NW
4/23/2024 07:44:00	23.6	11.9	0.0	0.01	0.02	0.01	2.9	NNW
4/23/2024 07:45:00	23.5	12.0	0.0	0.01	0.02	0.01	2.8	NW
4/23/2024 07:46:00	23.9	12.1	0.0	0.01	0.02	0.01	2.8	NNW
4/23/2024 07:47:00	24.3	12.2	0.0	0.01	0.02	0.01	2.7	NW
4/23/2024 07:48:00	24.5	12.1	0.0	0.01	0.02	0.01	2.7	NW
4/23/2024 07:49:00	24.7	11.4	0.0	0.01	0.02	0.01	2.8	NW
4/23/2024 07:50:00	24.7	10.4	0.0	0.01	0.02	0.01	2.7	NW
4/23/2024 07:51:00	25.5	10.0	0.0	0.01	0.02	0.01	2.6	NW
4/23/2024 07:52:00	26.1	9.8	0.0	0.01	0.02	0.01	2.5	NW
4/23/2024 07:53:00	25.9	10.0	0.0	0.01	0.02	0.01	2.4	NW
4/23/2024 07:54:00	26.0	10.1	0.0	0.01	0.02	0.01	2.3	NW
4/23/2024 07:55:00	24.8	9.8	0.0	0.01	0.02	0.01	2.3	NW
4/23/2024 07:56:00	11.9	9.8	0.0	0.02	0.02	0.00	2.2	NNW
4/23/2024 07:57:00	10.3	9.8	0.0	0.02	0.02	0.00	2.1	NW
4/23/2024 07:58:00	10.4	9.8	0.0	0.02	0.02	0.00	2.1	NW
4/23/2024 07:59:00	10.3	9.9	0.0	0.02	0.02	0.00	2.2	NW
4/23/2024 08:00:00	10.1	9.8	0.0	0.02	0.02	0.00	2.2	WNW
4/23/2024 08:01:00	10.1	9.8	0.0	0.03	0.02	0.00	2.3	NW
4/23/2024 08:02:00	10.0	9.6	0.0	0.03	0.02	0.00	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
4/23/2024 08:03:00	10.0	9.4	0.0	0.03	0.02	0.00	2.3	NW
4/23/2024 08:04:00	9.9	9.9	0.0	0.03	0.02	0.00	2.2	NW
4/23/2024 08:05:00	9.6	9.9	0.3	0.03	0.02	0.00	2.2	NW
4/23/2024 08:06:00	8.8	9.9	1.1	0.03	0.02	0.00	2.3	NW
4/23/2024 08:07:00	8.5	9.9	1.3	0.03	0.02	0.00	2.3	NW
4/23/2024 08:08:00	8.8	9.8	1.0	0.03	0.02	0.00	2.4	NW
4/23/2024 08:09:00	8.8	9.3	0.6	0.03	0.02	0.00	2.3	WNW
4/23/2024 08:10:00	8.8	9.1	0.2	0.03	0.02	0.00	2.3	WSW
4/23/2024 08:11:00	8.9	8.9	0.0	0.03	0.02	0.00	2.1	WNW
4/23/2024 08:12:00	9.2	8.7	0.0	0.03	0.02	0.00	2.0	WNW
4/23/2024 08:13:00	9.1	9.0	0.0	0.03	0.02	0.00	2.0	NW
4/23/2024 08:14:00	9.1	9.0	0.0	0.02	0.02	0.00	2.0	NW
4/23/2024 08:15:00	9.1	8.9	0.0	0.02	0.02	0.00	2.0	WNW
4/23/2024 08:16:00	8.8	8.9	0.1	0.02	0.02	0.00	1.9	NW
4/23/2024 08:17:00	8.7	9.0	0.3	0.02	0.02	0.00	1.9	NW
4/23/2024 08:18:00	8.8	8.9	0.1	0.02	0.01	0.00	1.9	WNW
4/23/2024 08:19:00	8.9	8.3	0.0	0.02	0.01	0.00	1.8	NNW
4/23/2024 08:20:00	9.1	8.5	0.0	0.02	0.01	0.00	1.8	WNW
4/23/2024 08:21:00	9.1	8.6	0.0	0.01	0.01	0.00	1.8	NW
4/23/2024 08:22:00	8.9	8.8	0.0	0.01	0.01	0.00	1.9	NW
4/23/2024 08:23:00	9.3	8.8	0.0	0.01	0.01	0.00	1.9	NW
4/23/2024 08:24:00	9.3	10.1	0.8	0.01	0.01	0.00	1.9	WNW
4/23/2024 08:25:00	9.7	10.3	0.6	0.01	0.01	0.00	2.1	NW
4/23/2024 08:26:00	9.6	10.3	0.7	0.01	0.02	0.01	2.2	NNW
4/23/2024 08:27:00	9.4	10.4	0.9	0.01	0.02	0.01	2.3	NW
4/23/2024 08:28:00	9.7	9.9	0.3	0.01	0.02	0.01	2.4	NW
4/23/2024 08:29:00	9.7	9.7	0.0	0.01	0.02	0.01	2.5	NW
4/23/2024 08:30:00	9.5	9.8	0.3	0.01	0.02	0.01	2.7	NW
4/23/2024 08:31:00	9.5	9.6	0.1	0.01	0.02	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
4/23/2024 08:32:00	9.8	9.4	0.0	0.01	0.02	0.01	2.8	NW
4/23/2024 08:33:00	10.4	9.3	0.0	0.01	0.02	0.01	2.9	NW
4/23/2024 08:34:00	10.3	9.3	0.0	0.01	0.02	0.01	3.0	NW
4/23/2024 08:35:00	11.0	8.9	0.0	0.00	0.02	0.01	3.1	NNW
4/23/2024 08:36:00	11.6	8.6	0.0	0.00	0.02	0.02	3.1	NNW
4/23/2024 08:37:00	12.4	8.3	0.0	0.00	0.02	0.02	3.0	NW
4/23/2024 08:38:00	12.4	8.2	0.0	0.00	0.02	0.02	3.0	NW
4/23/2024 08:39:00	14.0	7.0	0.0	0.00	0.02	0.02	3.1	NW
4/23/2024 08:40:00	13.5	6.9	0.0	0.00	0.02	0.02	3.1	NW
4/23/2024 08:41:00	13.4	6.8	0.0	0.00	0.02	0.02	3.2	NW
4/23/2024 08:42:00	13.1	6.7	0.0	0.00	0.02	0.02	3.1	NW
4/23/2024 08:43:00	12.7	6.7	0.0	0.00	0.02	0.02	3.1	NW
4/23/2024 08:44:00	12.4	6.6	0.0	0.00	0.02	0.02	3.0	NW
4/23/2024 08:45:00	12.7	6.6	0.0	0.00	0.02	0.02	3.0	NW
4/23/2024 08:46:00	13.4	6.7	0.0	0.00	0.02	0.02	3.0	NW
4/23/2024 08:47:00	13.1	6.7	0.0	0.00	0.02	0.02	2.9	NW
4/23/2024 08:48:00	12.3	8.6	0.0	0.01	0.02	0.01	2.8	WNW
4/23/2024 08:49:00	12.8	8.6	0.0	0.01	0.02	0.01	2.7	NW
4/23/2024 08:50:00	12.1	8.7	0.0	0.01	0.02	0.01	2.7	NW
4/23/2024 08:51:00	11.5	8.8	0.0	0.01	0.02	0.01	2.7	NW
4/23/2024 08:52:00	10.4	8.8	0.0	0.01	0.02	0.01	2.6	NW
4/23/2024 08:53:00	9.8	8.8	0.0	0.01	0.02	0.01	2.6	NNW
4/23/2024 08:54:00	7.9	8.8	0.9	0.01	0.02	0.01	2.4	NW
4/23/2024 08:55:00	7.8	8.9	1.1	0.01	0.02	0.01	2.3	WNW
4/23/2024 08:56:00	7.7	8.8	1.1	0.01	0.02	0.01	2.2	NW
4/23/2024 08:57:00	8.3	8.8	0.6	0.01	0.02	0.01	2.1	NNW
4/23/2024 08:58:00	8.4	8.8	0.3	0.01	0.02	0.01	2.1	NW
4/23/2024 08:59:00	9.5	8.7	0.0	0.01	0.02	0.01	2.1	NW
4/23/2024 09:00:00	9.4	8.7	0.0	0.01	0.02	0.01	2.0	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/23/2024 09:01:00	9.2	8.7	0.0	0.01	0.02	0.01	2.0	NW
4/23/2024 09:02:00	10.2	8.6	0.0	0.01	0.02	0.01	1.9	NW
4/23/2024 09:03:00	10.1	6.5	0.0	0.01	0.02	0.01	1.9	WNW
4/23/2024 09:04:00	9.2	6.4	0.0	0.01	0.02	0.01	1.8	NW
4/23/2024 09:05:00	9.0	6.4	0.0	0.01	0.02	0.01	1.7	NW
4/23/2024 09:06:00	8.8	6.3	0.0	0.01	0.02	0.01	1.6	NW
4/23/2024 09:07:00	8.9	6.0	0.0	0.01	0.02	0.01	1.6	WNW
4/23/2024 09:08:00	8.9	5.7	0.0	0.01	0.01	0.01	1.6	WNW
4/23/2024 09:09:00	9.1	5.5	0.0	0.01	0.01	0.01	1.6	WNW
4/23/2024 09:10:00	9.1	5.2	0.0	0.01	0.01	0.01	1.7	WNW
4/23/2024 09:11:00	9.2	5.0	0.0	0.01	0.01	0.01	1.7	S
4/23/2024 09:12:00	8.6	5.1	0.0	0.01	0.01	0.01	1.6	NW
4/23/2024 09:13:00	8.6	5.0	0.0	0.01	0.01	0.00	1.5	WNW
4/23/2024 09:14:00	7.6	5.0	0.0	0.01	0.01	0.00	1.5	NW
4/23/2024 09:15:00	7.3	5.0	0.0	0.01	0.01	0.00	1.5	NW
4/23/2024 09:16:00	6.8	5.0	0.0	0.01	0.01	0.00	1.6	NW
4/23/2024 09:17:00	6.5	5.1	0.0	0.01	0.01	0.00	1.7	NW
4/23/2024 09:18:00	6.3	5.2	0.0	0.01	0.01	0.01	1.8	NW
4/23/2024 09:19:00	6.7	5.3	0.0	0.01	0.01	0.01	2.0	NW
4/23/2024 09:20:00	6.8	5.3	0.0	0.01	0.01	0.01	2.0	NW
4/23/2024 09:21:00	6.9	5.4	0.0	0.01	0.01	0.01	2.1	NW
4/23/2024 09:22:00	12.9	5.9	0.0	0.01	0.01	0.01	2.2	NW
4/23/2024 09:23:00	16.3	6.3	0.0	0.01	0.01	0.01	2.3	NW
4/23/2024 09:24:00	26.6	6.7	0.0	0.00	0.01	0.01	2.4	NW
4/23/2024 09:25:00	26.7	8.5	0.0	0.01	0.02	0.01	2.3	WNW
4/23/2024 09:26:00	26.8	9.0	0.0	0.01	0.02	0.01	2.3	WNW
4/23/2024 09:27:00	27.4	9.1	0.0	0.01	0.02	0.01	2.3	NW
4/23/2024 09:28:00	27.5	9.3	0.0	0.01	0.02	0.01	2.3	WNW
4/23/2024 09:29:00	27.9	9.2	0.0	0.01	0.02	0.01	2.2	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
4/23/2024 09:30:00	28.1	9.2	0.0	0.01	0.02	0.01	2.1	WNW
4/23/2024 09:31:00	27.9	9.1	0.0	0.01	0.01	0.01	2.2	WNW
4/23/2024 09:32:00	27.4	9.0	0.0	0.01	0.01	0.01	2.2	WNW
4/23/2024 09:33:00	27.7	8.9	0.0	0.01	0.01	0.00	2.1	WNW
4/23/2024 09:34:00	27.5	9.8	0.0	0.01	0.01	0.00	2.1	WNW
4/23/2024 09:35:00	28.9	9.7	0.0	0.01	0.01	0.00	2.1	NW
4/23/2024 09:36:00	28.9	9.7	0.0	0.01	0.01	0.00	2.1	NNW
4/23/2024 09:37:00	23.0	9.6	0.0	0.01	0.01	0.00	2.0	WNW
4/23/2024 09:38:00	19.6	9.4	0.0	0.01	0.01	0.00	1.9	WNW
4/23/2024 09:39:00	9.3	9.3	0.0	0.01	0.01	0.00	2.0	WNW
4/23/2024 09:40:00	10.1	7.7	0.0	0.01	0.01	0.00	2.2	NW
4/23/2024 09:41:00	10.0	7.9	0.0	0.01	0.01	0.00	2.3	SE
4/23/2024 09:42:00	11.4	7.8	0.0	0.02	0.01	0.00	2.3	NW
4/23/2024 09:43:00	11.3	8.2	0.0	0.02	0.01	0.00	2.3	SE
4/23/2024 09:44:00	11.1	8.5	0.0	0.02	0.01	0.00	2.3	WNW
4/23/2024 09:45:00	11.0	8.4	0.0	0.02	0.01	0.00	2.2	WNW
4/23/2024 09:46:00	10.9	8.8	0.0	0.02	0.01	0.00	2.1	WNW
4/23/2024 09:47:00	10.8	9.2	0.0	0.02	0.01	0.00	2.1	WNW
4/23/2024 09:48:00	10.8	9.1	0.0	0.02	0.01	0.00	2.1	W
4/23/2024 09:49:00	10.7	8.2	0.0	0.02	0.01	0.00	2.2	W
4/23/2024 09:50:00	9.5	8.1	0.0	0.02	0.01	0.00	2.4	NW
4/23/2024 09:51:00	9.5	8.0	0.0	0.02	0.01	0.00	2.4	NNW
4/23/2024 09:52:00	9.4	7.8	0.0	0.02	0.01	0.00	2.4	SE
4/23/2024 09:53:00	9.3	7.6	0.0	0.02	0.01	0.00	2.3	WNW
4/23/2024 09:54:00	9.2	7.5	0.0	0.02	0.01	0.00	2.4	WNW
4/23/2024 09:55:00	8.3	7.4	0.0	0.02	0.01	0.00	2.3	W
4/23/2024 09:56:00	8.2	6.6	0.0	0.02	0.01	0.00	2.4	WNW
4/23/2024 09:57:00	6.1	6.5	0.4	0.01	0.01	0.00	2.5	NW
4/23/2024 09:58:00	5.8	6.0	0.2	0.01	0.00	0.00	2.6	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/23/2024 09:59:00	9.7	5.8	0.0	0.01	0.00	0.00	2.6	NW
4/23/2024 10:00:00	9.7	6.0	0.0	0.01	0.00	0.00	2.7	WNW
4/23/2024 10:01:00	9.6	5.5	0.0	0.01	0.00	0.00	2.7	WNW
4/23/2024 10:02:00	9.4	5.0	0.0	0.01	0.00	0.00	2.6	NNW
4/23/2024 10:03:00	9.3	5.0	0.0	0.01	0.00	0.00	2.5	W
4/23/2024 10:04:00	9.4	4.7	0.0	0.01	0.00	0.00	2.5	WNW
4/23/2024 10:05:00	9.0	4.5	0.0	0.01	0.00	0.00	2.5	WNW
4/23/2024 10:06:00	8.7	4.5	0.0	0.01	0.00	0.00	2.4	NNW
4/23/2024 10:07:00	8.7	4.3	0.0	0.01	0.00	0.00	2.6	WNW
4/23/2024 10:08:00	8.7	4.2	0.0	0.01	0.01	0.00	2.7	WNW
4/23/2024 10:09:00	8.7	4.0	0.0	0.01	0.01	0.00	2.6	WNW
4/23/2024 10:10:00	8.5	4.0	0.0	0.01	0.01	0.00	2.5	NNE
4/23/2024 10:11:00	8.5	3.8	0.0	0.01	0.01	0.00	2.4	WNW
4/23/2024 10:12:00	8.6	3.7	0.0	0.01	0.01	0.00	2.5	WNW
4/23/2024 10:13:00	8.9	3.6	0.0	0.01	0.01	0.00	2.6	WNW
4/23/2024 10:14:00	4.9	3.3	0.0	0.01	0.01	0.00	2.7	WNW
4/23/2024 10:15:00	4.9	2.9	0.0	0.01	0.01	0.00	2.8	W
4/23/2024 10:16:00	4.7	3.0	0.0	0.01	0.01	0.00	2.8	NW
4/23/2024 10:17:00	4.8	2.8	0.0	0.01	0.01	0.00	2.8	WNW
4/23/2024 10:18:00	4.8	2.8	0.0	0.01	0.01	0.00	2.9	WNW
4/23/2024 10:19:00	4.7	2.8	0.0	0.01	0.01	0.00	2.9	WNW
4/23/2024 10:20:00	4.7	2.6	0.0	0.01	0.01	0.00	2.9	WNW
4/23/2024 10:21:00	4.9	2.4	0.0	0.01	0.01	0.00	2.9	W
4/23/2024 10:22:00	4.9	2.4	0.0	0.01	0.01	0.00	2.8	WNW
4/23/2024 10:23:00	5.0	2.4	0.0	0.01	0.01	0.00	2.7	WNW
4/23/2024 10:24:00	5.0	2.4	0.0	0.01	0.01	0.00	2.7	W
4/23/2024 10:25:00	5.2	2.2	0.0	0.01	0.00	0.00	2.7	SSW
4/23/2024 10:26:00	5.2	2.2	0.0	0.01	0.00	0.00	2.6	SSE
4/23/2024 10:27:00	5.2	2.0	0.0	0.01	0.00	0.00	2.5	SSW

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
4/23/2024 10:28:00	5.2	1.9	0.0	0.01	0.00	0.00	2.3	W
4/23/2024 10:29:00	5.3	2.0	0.0	0.01	0.00	0.00	2.4	WNW
4/23/2024 10:30:00	5.3	2.1	0.0	0.01	0.00	0.00	2.3	WNW
4/23/2024 10:31:00	5.5	2.0	0.0	0.01	0.00	0.00	2.4	WNW
4/23/2024 10:32:00	5.6	1.9	0.0	0.01	0.00	0.00	2.5	WNW
4/23/2024 10:33:00	5.6	2.0	0.0	0.01	0.00	0.00	2.4	WNW
4/23/2024 10:34:00	5.6	2.2	0.0	0.01	0.00	0.00	2.4	WNW
4/23/2024 10:35:00	5.6	2.2	0.0	0.01	0.00	0.00	2.4	W
4/23/2024 10:36:00	5.6	2.2	0.0	0.01	0.01	0.00	2.4	SE
4/23/2024 10:37:00	5.4	2.4	0.0	0.01	0.01	0.00	2.4	NW
4/23/2024 10:38:00	5.1	2.6	0.0	0.01	0.01	0.00	2.4	WNW
4/23/2024 10:39:00	5.0	2.6	0.0	0.01	0.01	0.00	2.4	WNW
4/23/2024 10:40:00	5.1	2.6	0.0	0.01	0.01	0.00	2.5	WNW
4/23/2024 10:41:00	5.0	2.7	0.0	0.01	0.01	0.00	2.6	WNW
4/23/2024 10:42:00	5.0	3.0	0.0	0.01	0.01	0.00	2.7	SSW
4/23/2024 10:43:00	5.0	3.1	0.0	0.01	0.01	0.00	2.8	SE
4/23/2024 10:44:00	4.9	3.0	0.0	0.01	0.01	0.00	2.7	SE
4/23/2024 10:45:00	4.8	2.8	0.0	0.01	0.01	0.00	2.6	WNW
4/23/2024 10:46:00	4.8	2.7	0.0	0.01	0.01	0.00	2.5	W
4/23/2024 10:47:00	4.5	3.0	0.0	0.01	0.01	0.00	2.5	E
4/23/2024 10:48:00	4.6	3.1	0.0	0.01	0.01	0.00	2.5	W
4/23/2024 10:49:00	4.6	3.0	0.0	0.01	0.01	0.00	2.5	WNW
4/23/2024 10:50:00	4.3	3.2	0.0	0.01	0.01	0.00	2.7	NW
4/23/2024 10:51:00	4.3	3.2	0.0	0.01	0.01	0.00	2.6	WNW
4/23/2024 10:52:00	4.5	2.9	0.0	0.01	0.01	0.00	2.6	WNW
4/23/2024 10:53:00	4.7	2.7	0.0	0.01	0.01	0.00	2.6	WNW
4/23/2024 10:54:00	4.5	2.9	0.0	0.01	0.01	0.00	2.4	ESE
4/23/2024 10:55:00	4.2	3.1	0.0	0.01	0.01	0.00	2.4	NW
4/23/2024 10:56:00	3.9	3.3	0.0	0.01	0.01	0.00	2.3	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/23/2024 10:57:00	3.7	3.3	0.0	0.01	0.01	0.00	2.2	NW
4/23/2024 10:58:00	3.6	3.1	0.0	0.01	0.00	0.00	2.2	WNW
4/23/2024 10:59:00	3.6	3.2	0.0	0.01	0.00	0.00	2.2	WNW
4/23/2024 11:00:00	3.7	3.2	0.0	0.01	0.00	0.00	2.3	WNW
4/23/2024 11:01:00	3.6	3.4	0.0	0.01	0.00	0.00	2.3	WNW
4/23/2024 11:02:00	4.0	3.3	0.0	0.01	0.00	0.00	2.4	NW
4/23/2024 11:03:00	3.9	3.4	0.0	0.01	0.01	0.00	2.3	E
4/23/2024 11:04:00	3.8	3.7	0.0	0.01	0.01	0.00	2.2	SSE
4/23/2024 11:05:00	4.0	3.8	0.0	0.01	0.00	0.00	2.0	SE
4/23/2024 11:06:00	4.0	4.2	0.2	0.01	0.00	0.00	2.0	SSE
4/23/2024 11:07:00	4.0	4.3	0.3	0.01	0.00	0.00	2.0	WNW
4/23/2024 11:08:00	4.0	4.4	0.4	0.01	0.00	0.00	1.9	W
4/23/2024 11:09:00	4.2	4.3	0.1	0.01	0.00	0.00	1.9	SE
4/23/2024 11:10:00	4.3	4.2	0.0	0.01	0.00	0.00	2.0	NW
4/23/2024 11:11:00	4.5	4.1	0.0	0.01	0.00	0.00	2.1	WNW
4/23/2024 11:12:00	4.5	4.2	0.0	0.01	0.00	0.00	2.3	WNW
4/23/2024 11:13:00	4.3	5.1	0.8	0.01	0.00	0.00	2.3	WNW
4/23/2024 11:14:00	4.1	6.1	1.9	0.01	0.00	0.00	2.4	WNW
4/23/2024 11:15:00	3.9	6.3	2.4	0.01	0.00	0.00	2.4	WNW
4/23/2024 11:16:00	3.7	6.4	2.7	0.01	0.00	0.00	2.6	WNW
4/23/2024 11:17:00	3.4	6.3	2.9	0.01	0.00	0.00	2.6	WNW
4/23/2024 11:18:00	3.2	6.2	3.0	0.01	0.00	0.00	2.7	WNW
4/23/2024 11:19:00	3.1	5.9	2.8	0.01	0.00	0.00	2.7	WNW
4/23/2024 11:20:00	3.0	5.6	2.6	0.01	0.00	0.00	2.7	E
4/23/2024 11:21:00	2.9	5.4	2.6	0.01	0.00	0.00	2.8	SE
4/23/2024 11:22:00	2.7	5.4	2.7	0.01	0.00	0.00	2.8	SE
4/23/2024 11:23:00	2.5	5.4	2.9	0.01	0.00	0.00	2.9	SSE
4/23/2024 11:24:00	2.4	5.4	3.0	0.01	0.00	0.00	2.9	ESE
4/23/2024 11:25:00	2.3	5.3	3.0	0.01	0.00	0.00	2.9	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
4/23/2024 11:26:00	2.3	5.3	3.0	0.01	0.00	0.00	2.9	W
4/23/2024 11:27:00	2.3	5.0	2.8	0.01	0.00	0.00	2.7	SE
4/23/2024 11:28:00	2.3	4.3	2.0	0.01	0.00	0.00	2.6	WNW
4/23/2024 11:29:00	2.3	3.4	1.1	0.01	0.00	0.00	2.6	WNW
4/23/2024 11:30:00	2.3	3.3	0.9	0.01	0.00	0.00	2.5	WNW
4/23/2024 11:31:00	2.4	3.1	0.7	0.01	0.00	0.00	2.4	WNW
4/23/2024 11:32:00	2.4	3.2	0.8	0.01	0.00	0.00	2.5	WNW
4/23/2024 11:33:00	2.4	3.2	0.8	0.01	0.00	0.00	2.5	WNW
4/23/2024 11:34:00	2.4	3.2	0.8	0.01	0.00	0.00	2.5	WNW
4/23/2024 11:35:00	2.3	3.5	1.2	0.01	0.00	0.00	2.6	SSE
4/23/2024 11:36:00	2.4	3.6	1.2	0.01	0.00	0.00	2.7	NW
4/23/2024 11:37:00	2.5	3.5	1.0	0.01	0.00	0.00	2.8	NW
4/23/2024 11:38:00	2.5	3.5	1.0	0.01	0.00	0.00	2.9	SE
4/23/2024 11:39:00	2.5	3.7	1.1	0.01	0.00	0.00	3.0	SE
4/23/2024 11:40:00	2.6	3.9	1.3	0.01	0.00	0.00	3.0	SW
4/23/2024 11:41:00	2.6	4.0	1.4	0.01	0.00	0.00	3.0	WSW
4/23/2024 11:42:00	2.6	4.0	1.4	0.01	0.00	0.00	3.1	WNW
4/23/2024 11:43:00	2.7	4.2	1.5	0.01	0.00	0.00	3.2	NW
4/23/2024 11:44:00	3.0	4.2	1.2	0.01	0.00	0.00	3.3	WNW
4/23/2024 11:45:00	3.1	4.2	1.1	0.01	0.00	0.00	3.1	WNW
4/23/2024 11:46:00	3.4	4.3	0.9	0.01	0.00	0.00	3.1	S
4/23/2024 11:47:00	3.4	4.2	0.8	0.01	0.00	0.00	3.1	SE
4/23/2024 11:48:00	3.5	4.2	0.7	0.01	0.00	0.00	2.9	WNW
4/23/2024 11:49:00	3.9	4.2	0.3	0.01	0.00	0.00	2.9	NNW
4/23/2024 11:50:00	4.1	3.9	0.0	0.01	0.00	0.00	2.9	ESE
4/23/2024 11:51:00	4.0	4.0	0.0	0.01	0.00	0.00	2.8	SE
4/23/2024 11:52:00	3.9	4.1	0.1	0.01	0.01	0.00	2.7	SE
4/23/2024 11:53:00	3.9	4.0	0.1	0.01	0.01	0.00	2.6	SSE
4/23/2024 11:54:00	3.9	3.8	0.0	0.01	0.01	0.00	2.5	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
4/23/2024 11:55:00	3.8	3.5	0.0	0.01	0.01	0.00	2.4	W
4/23/2024 11:56:00	3.8	3.7	0.0	0.01	0.01	0.00	2.4	SE
4/23/2024 11:57:00	3.8	3.9	0.1	0.01	0.01	0.00	2.4	SE
4/23/2024 11:58:00	3.8	3.7	0.0	0.01	0.01	0.00	2.4	SSE
4/23/2024 11:59:00	3.7	3.7	0.0	0.01	0.01	0.00	2.4	SSE
4/23/2024 12:00:00	3.6	3.7	0.1	0.01	0.01	0.00	2.5	SSE
4/23/2024 12:01:00	3.4	3.8	0.5	0.01	0.01	0.00	2.4	SE
4/23/2024 12:02:00	3.3	3.8	0.4	0.01	0.01	0.00	2.4	SW
4/23/2024 12:03:00	3.3	3.7	0.4	0.01	0.01	0.00	2.6	WNW
4/23/2024 12:04:00	2.9	3.8	0.8	0.01	0.01	0.00	2.6	NW
4/23/2024 12:05:00	2.7	3.8	1.1	0.01	0.01	0.00	2.7	WNW
4/23/2024 12:06:00	2.7	3.6	0.9	0.01	0.01	0.00	2.6	NW
4/23/2024 12:07:00	3.0	3.6	0.6	0.01	0.00	0.00	2.6	NNW
4/23/2024 12:08:00	3.0	3.7	0.7	0.01	0.00	0.00	2.6	WNW
4/23/2024 12:09:00	2.9	3.7	0.8	0.01	0.00	0.00	2.6	SW
4/23/2024 12:10:00	2.9	3.9	1.0	0.01	0.00	0.00	2.8	SE
4/23/2024 12:11:00	2.9	3.7	0.8	0.01	0.00	0.00	3.0	SSE
4/23/2024 12:12:00	3.0	3.6	0.6	0.01	0.00	0.00	3.1	SE
4/23/2024 12:13:00	3.1	3.8	0.7	0.01	0.00	0.00	3.0	WSW
4/23/2024 12:14:00	2.9	3.8	0.8	0.01	0.00	0.00	2.9	NW
4/23/2024 12:15:00	2.9	3.7	0.8	0.01	0.00	0.00	2.8	E
4/23/2024 12:16:00	2.9	3.5	0.6	0.01	0.00	0.00	2.8	SE
4/23/2024 12:17:00	3.0	4.2	1.1	0.01	0.00	0.00	2.9	SE
4/23/2024 12:18:00	3.1	4.6	1.5	0.01	0.00	0.00	2.8	WSW
4/23/2024 12:19:00	3.1	4.7	1.7	0.01	0.00	0.00	2.7	WNW
4/23/2024 12:20:00	3.1	4.8	1.7	0.01	0.00	0.00	2.8	WNW
4/23/2024 12:21:00	3.1	4.8	1.8	0.01	0.00	0.00	2.9	WNW
4/23/2024 12:22:00	3.0	4.8	1.9	0.01	0.00	0.00	2.9	N
4/23/2024 12:23:00	3.0	5.0	2.0	0.01	0.00	0.00	3.0	SSE

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
4/23/2024 12:24:00	3.2	5.1	2.0	0.01	0.00	0.00	3.0	NW
4/23/2024 12:25:00	3.2	5.0	1.8	0.01	0.00	0.00	2.9	WNW
4/23/2024 12:26:00	3.3	5.3	1.9	0.01	0.00	0.00	2.7	S
4/23/2024 12:27:00	3.4	6.7	3.3	0.01	0.00	0.00	2.6	SE
4/23/2024 12:28:00	3.3	6.8	3.4	0.01	0.00	0.00	2.7	SE
4/23/2024 12:29:00	3.3	6.9	3.6	0.01	0.00	0.00	2.8	SE
4/23/2024 12:30:00	3.2	7.0	3.8	0.01	0.00	0.00	3.1	S
4/23/2024 12:31:00	3.2	7.0	3.8	0.01	0.00	0.00	3.0	SSE
4/23/2024 12:32:00	3.1	6.3	3.3	0.01	0.00	0.00	3.0	SE
4/23/2024 12:33:00	6.4	5.9	0.0	0.01	0.00	0.00	3.1	ESE
4/23/2024 12:34:00	6.9	5.7	0.0	0.01	0.00	0.00	3.1	ESE
4/23/2024 12:35:00	7.0	5.6	0.0	0.01	0.00	0.00	2.9	ESE
4/23/2024 12:36:00	7.1	5.5	0.0	0.01	0.00	0.00	2.9	ESE
4/23/2024 12:37:00	7.1	5.6	0.0	0.01	0.00	0.00	3.0	SE
4/23/2024 12:38:00	7.0	5.4	0.0	0.01	0.00	0.00	3.0	SE
4/23/2024 12:39:00	6.9	5.3	0.0	0.01	0.00	0.00	3.0	SE
4/23/2024 12:40:00	6.9	5.5	0.0	0.01	0.00	0.00	3.0	SE
4/23/2024 12:41:00	6.8	5.1	0.0	0.01	0.00	0.00	3.1	SE
4/23/2024 12:42:00	6.7	3.5	0.0	0.01	0.00	0.00	3.1	NNW
4/23/2024 12:43:00	6.8	3.3	0.0	0.01	0.00	0.00	3.1	ESE
4/23/2024 12:44:00	6.9	3.2	0.0	0.01	0.01	0.00	2.9	N
4/23/2024 12:45:00	6.9	3.1	0.0	0.01	0.01	0.00	2.7	E
4/23/2024 12:46:00	7.0	3.1	0.0	0.01	0.01	0.00	2.7	S
4/23/2024 12:47:00	7.1	3.3	0.0	0.01	0.01	0.00	2.5	SSE
4/23/2024 12:48:00	3.8	4.1	0.3	0.01	0.01	0.00	2.7	SE
4/23/2024 12:49:00	3.5	4.8	1.3	0.01	0.00	0.00	2.7	SE
4/23/2024 12:50:00	3.5	5.0	1.5	0.01	0.00	0.00	2.7	ESE
4/23/2024 12:51:00	3.3	5.8	2.5	0.01	0.00	0.00	2.6	SE
4/23/2024 12:52:00	3.2	6.8	3.5	0.01	0.00	0.00	2.6	SSE

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
4/23/2024 12:53:00	3.3	6.8	3.5	0.01	0.00	0.00	2.5	SE
4/23/2024 12:54:00	3.3	6.8	3.5	0.01	0.00	0.00	2.5	SSW
4/23/2024 12:55:00	3.3	6.7	3.4	0.01	0.00	0.00	2.6	WNW
4/23/2024 12:56:00	3.4	6.6	3.2	0.01	0.00	0.00	2.6	WNW
4/23/2024 12:57:00	3.3	6.9	3.7	0.01	0.00	0.00	2.5	S
4/23/2024 12:58:00	3.2	7.0	3.8	0.01	0.00	0.00	2.5	SSE
4/23/2024 12:59:00	3.1	7.1	4.0	0.01	0.00	0.00	2.7	SE
4/23/2024 13:00:00	3.0	7.8	4.8	0.01	0.00	0.00	2.7	S
4/23/2024 13:01:00	3.0	7.9	4.9	0.01	0.00	0.00	2.8	SE
4/23/2024 13:02:00	2.9	7.9	5.1	0.01	0.00	0.00	2.8	SE
4/23/2024 13:03:00	2.9	7.1	4.2	0.01	0.00	0.00	2.7	NW
4/23/2024 13:04:00	2.8	6.6	3.9	0.01	0.00	0.00	2.7	WNW
4/23/2024 13:05:00	2.6	6.5	3.9	0.01	0.00	0.00	2.8	SE
4/23/2024 13:06:00	2.6	5.7	3.1	0.01	0.00	0.00	2.8	SE
4/23/2024 13:07:00	2.6	4.6	2.0	0.01	0.00	0.00	2.8	SE
4/23/2024 13:08:00	2.5	4.5	2.0	0.01	0.00	0.00	2.8	WSW
4/23/2024 13:09:00	2.6	4.7	2.2	0.01	0.00	0.00	2.8	SSE
4/23/2024 13:10:00	2.6	5.9	3.3	0.01	0.00	0.00	2.7	SSE
4/23/2024 13:11:00	2.8	6.2	3.4	0.01	0.00	0.00	2.9	WNW
4/23/2024 13:12:00	3.1	6.2	3.2	0.01	0.00	0.00	3.1	NW
4/23/2024 13:13:00	3.4	6.4	3.1	0.01	0.00	0.00	3.1	N
4/23/2024 13:14:00	3.6	6.6	3.0	0.01	0.00	0.00	2.8	SE
4/23/2024 13:15:00	3.8	6.0	2.2	0.01	0.00	0.00	2.8	W
4/23/2024 13:16:00	3.8	5.9	2.1	0.01	0.00	0.00	2.7	S
4/23/2024 13:17:00	3.9	5.9	2.0	0.01	0.00	0.00	2.8	SE
4/23/2024 13:18:00	3.8	6.5	2.6	0.01	0.00	0.00	2.7	SE
4/23/2024 13:19:00	4.1	7.3	3.2	0.01	0.00	0.00	2.7	SE
4/23/2024 13:20:00	4.5	8.9	4.4	0.01	0.00	0.00	2.5	WSW
4/23/2024 13:21:00	5.5	9.2	3.7	0.01	0.00	0.00	2.6	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/23/2024 13:22:00	6.3	9.4	3.1	0.01	0.00	0.00	2.6	N
4/23/2024 13:23:00	6.5	10.4	3.9	0.01	0.00	0.00	2.6	SSW
4/23/2024 13:24:00	7.3	10.7	3.4	0.01	0.00	0.00	2.7	ESE
4/23/2024 13:25:00	7.4	10.1	2.6	0.01	0.00	0.00	2.9	SE
4/23/2024 13:26:00	7.2	10.5	3.3	0.01	0.00	0.00	2.8	SE
4/23/2024 13:27:00	7.1	10.7	3.5	0.01	0.00	0.00	2.7	SSE
4/23/2024 13:28:00	7.2	11.2	4.0	0.01	0.00	0.00	3.0	SE
4/23/2024 13:29:00	7.3	11.7	4.5	0.01	0.00	0.00	3.0	SSE
4/23/2024 13:30:00	7.2	12.3	5.1	0.01	0.00	0.00	3.1	SE
4/23/2024 13:31:00	7.5	12.3	4.8	0.01	0.00	0.00	3.1	ESE
4/23/2024 13:32:00	7.5	12.4	4.9	0.01	0.00	0.00	3.1	SE
4/23/2024 13:33:00	7.5	12.5	4.9	0.01	0.00	0.00	3.2	SSE
4/23/2024 13:34:00	7.5	12.1	4.5	0.01	0.00	0.00	3.3	SE
4/23/2024 13:35:00	7.7	11.7	4.0	0.01	0.00	0.00	3.6	SE
4/23/2024 13:36:00	7.4	12.0	4.7	0.01	0.00	0.00	3.8	SE
4/23/2024 13:37:00	6.7	12.7	6.0	0.01	0.00	0.00	3.9	SW
4/23/2024 13:38:00	7.0	11.8	4.8	0.01	0.00	0.00	4.0	ESE
4/23/2024 13:39:00	6.3	12.1	5.8	0.01	0.00	0.00	4.1	ESE
4/23/2024 13:40:00	6.2	12.3	6.1	0.01	0.00	0.00	3.9	SE
4/23/2024 13:41:00	6.2	12.8	6.6	0.01	0.00	0.00	3.8	SE
4/23/2024 13:42:00	7.0	13.7	6.7	0.01	0.00	0.00	3.9	SE
4/23/2024 13:43:00	6.7	13.7	6.9	0.01	0.00	0.00	3.9	SE
4/23/2024 13:44:00	6.6	13.7	7.1	0.01	0.00	0.00	3.9	SE
4/23/2024 13:45:00	6.7	13.6	6.9	0.01	0.00	0.00	3.9	WSW
4/23/2024 13:46:00	6.6	14.2	7.6	0.01	0.00	0.00	3.9	SE
4/23/2024 13:47:00	6.6	14.8	8.3	0.01	0.00	0.00	4.0	WNW
4/23/2024 13:48:00	6.5	15.0	8.5	0.01	0.00	0.00	4.0	W
4/23/2024 13:49:00	6.4	15.3	8.9	0.01	0.00	0.00	3.8	SSW
4/23/2024 13:50:00	6.2	14.6	8.4	0.01	0.00	0.00	3.6	SSE

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
4/23/2024 13:51:00	6.0	14.5	8.5	0.01	0.00	0.00	3.4	SSW
4/23/2024 13:52:00	6.5	13.7	7.2	0.01	0.00	0.00	3.3	ESE
4/23/2024 13:53:00	6.1	15.4	9.3	0.01	0.00	0.00	3.2	SSE
4/23/2024 13:54:00	6.6	14.6	8.0	0.01	0.00	0.00	3.2	E
4/23/2024 13:55:00	6.5	14.4	7.9	0.01	0.00	0.00	3.2	SSW
4/23/2024 13:56:00	6.4	13.8	7.4	0.01	0.00	0.00	3.2	SW
4/23/2024 13:57:00	5.7	12.6	7.0	0.01	0.00	0.00	3.1	SE
4/23/2024 13:58:00	5.8	12.0	6.2	0.01	0.00	0.00	3.0	SE
4/23/2024 13:59:00	6.5	11.5	5.0	0.01	0.00	0.00	3.1	SE
4/23/2024 14:00:00	10.7	11.2	0.5	0.01	0.00	0.00	3.1	SE
4/23/2024 14:01:00	11.8	10.7	0.0	0.01	0.00	0.00	3.2	SE
4/23/2024 14:02:00	12.2	9.8	0.0	0.01	0.00	0.00	3.0	SSW
4/23/2024 14:03:00	12.8	11.6	0.0	0.01	0.00	0.00	3.2	SSW
4/23/2024 14:04:00	13.2	12.2	0.0	0.01	0.00	0.00	3.3	SSE
4/23/2024 14:05:00	13.4	12.2	0.0	0.01	0.00	0.00	3.2	ESE
4/23/2024 14:06:00	13.4	11.8	0.0	0.01	0.00	0.00	3.2	ESE
4/23/2024 14:07:00	13.0	11.8	0.0	0.01	0.00	0.00	3.2	WNW
4/23/2024 14:08:00	13.4	10.1	0.0	0.01	0.00	0.00	3.2	SE
4/23/2024 14:09:00	13.1	10.2	0.0	0.01	0.00	0.00	3.3	SE
4/23/2024 14:10:00	13.3	9.8	0.0	0.01	0.00	0.00	3.3	SE
4/23/2024 14:11:00	13.5	9.3	0.0	0.01	0.00	0.00	3.3	SE
4/23/2024 14:12:00	13.8	9.4	0.0	0.01	0.00	0.00	3.5	SE
4/23/2024 14:13:00	13.7	9.3	0.0	0.01	0.00	0.00	3.5	SE
4/23/2024 14:14:00	13.3	9.8	0.0	0.01	0.00	0.00	3.4	SSW
4/23/2024 14:15:00	9.0	10.0	1.0	0.01	0.00	0.00	3.3	E
4/23/2024 14:16:00	8.0	10.1	2.1	0.01	0.00	0.00	3.2	WNW
4/23/2024 14:17:00	7.8	10.1	2.4	0.01	0.00	0.00	3.2	WNW
4/23/2024 14:18:00	7.4	7.6	0.2	0.01	0.00	0.00	3.1	WNW
4/23/2024 14:19:00	7.0	6.6	0.0	0.01	0.00	0.00	3.0	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
4/23/2024 14:20:00	6.8	6.8	0.0	0.01	0.00	0.00	3.0	SE
4/23/2024 14:21:00	6.8	7.2	0.4	0.01	0.00	0.00	3.1	SE
4/23/2024 14:22:00	6.8	7.3	0.5	0.01	0.00	0.00	3.1	SE
4/23/2024 14:23:00	6.7	7.4	0.7	0.01	0.00	0.00	3.1	SE
4/23/2024 14:24:00	6.6	7.8	1.2	0.01	0.00	0.00	3.0	ESE
4/23/2024 14:25:00	6.8	8.0	1.2	0.01	0.00	0.00	3.1	SE
4/23/2024 14:26:00	7.0	8.6	1.7	0.01	0.00	0.00	3.1	SE
4/23/2024 14:27:00	7.1	8.7	1.7	0.01	0.00	0.00	2.8	S
4/23/2024 14:28:00	7.5	9.1	1.6	0.01	0.00	0.00	2.7	WSW
4/23/2024 14:29:00	7.6	8.9	1.3	0.01	0.00	0.00	2.7	SSE
4/23/2024 14:30:00	7.8	8.6	0.8	0.01	0.00	0.00	2.7	SE
4/23/2024 14:31:00	7.8	8.8	1.0	0.01	0.00	0.00	2.8	SE
4/23/2024 14:32:00	7.6	9.0	1.4	0.01	0.00	0.00	2.7	W
4/23/2024 14:33:00	7.5	9.1	1.6	0.01	0.00	0.00	2.7	SE
4/23/2024 14:34:00	7.5	8.7	1.2	0.01	0.00	0.00	2.7	ESE
4/23/2024 14:35:00	7.3	8.0	0.7	0.01	0.00	0.00	2.6	SE
4/23/2024 14:36:00	7.1	7.6	0.5	0.01	0.00	0.00	2.5	W
4/23/2024 14:37:00	6.9	7.4	0.5	0.01	0.00	0.00	2.5	WNW
4/23/2024 14:38:00	6.6	7.3	0.7	0.01	0.00	0.00	2.6	NW
4/23/2024 14:39:00	6.6	6.8	0.2	0.01	0.00	0.00	2.7	NW
4/23/2024 14:40:00	6.3	6.7	0.4	0.01	0.00	0.00	2.6	WNW
4/23/2024 14:41:00	6.1	6.0	0.0	0.01	0.00	0.00	2.6	WNW
4/23/2024 14:42:00	5.7	5.8	0.1	0.01	0.00	0.00	2.7	WNW
4/23/2024 14:43:00	5.2	5.5	0.2	0.01	0.00	0.00	2.8	NW
4/23/2024 14:44:00	4.9	5.0	0.1	0.01	0.00	0.00	3.0	WNW
4/23/2024 14:45:00	4.5	5.5	1.0	0.01	0.00	0.00	3.1	SW
4/23/2024 14:46:00	4.4	5.5	1.1	0.01	0.00	0.00	3.1	WNW
4/23/2024 14:47:00	4.4	5.2	0.8	0.01	0.00	0.00	3.2	NW
4/23/2024 14:48:00	4.3	5.0	0.8	0.01	0.00	0.00	3.2	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
4/23/2024 14:49:00	4.0	5.0	0.9	0.01	0.00	0.00	3.2	WNW
4/23/2024 14:50:00	4.0	5.3	1.3	0.01	0.00	0.00	3.2	WNW
4/23/2024 14:51:00	4.4	6.3	1.9	0.01	0.00	0.00	3.3	SSE
4/23/2024 14:52:00	5.0	6.4	1.4	0.01	0.00	0.00	3.4	SE
4/23/2024 14:53:00	5.0	6.5	1.5	0.01	0.00	0.00	3.4	SW
4/23/2024 14:54:00	4.8	6.6	1.8	0.01	0.00	0.00	3.4	SW
4/23/2024 14:55:00	5.0	6.6	1.6	0.01	0.00	0.00	3.3	NNW
4/23/2024 14:56:00	4.8	6.6	1.8	0.01	0.00	0.00	3.3	SE
4/23/2024 14:57:00	4.8	6.6	1.8	0.01	0.00	0.00	3.2	SE
4/23/2024 14:58:00	4.7	6.6	1.9	0.01	0.00	0.00	3.2	SE
4/23/2024 14:59:00	4.7	6.7	2.0	0.01	0.00	0.00	3.2	SE
4/23/2024 15:00:00	4.7	6.1	1.4	0.01	0.00	0.00	3.4	SE
4/23/2024 15:01:00	4.7	6.8	2.1	0.01	0.00	0.00	3.4	SE
4/23/2024 15:02:00	4.8	10.3	5.6	0.01	0.00	0.00	3.4	SSE
4/23/2024 15:03:00	4.8	12.9	8.1	0.01	0.00	0.00	3.4	SE
4/23/2024 15:04:00	4.8	15.3	10.5	0.01	0.00	0.00	3.4	SE
4/23/2024 15:05:00	4.8	16.0	11.2	0.01	0.00	0.00	3.5	SE
4/23/2024 15:06:00	4.4	16.1	11.7	0.01	0.00	0.00	3.5	SE
4/23/2024 15:07:00	3.8	17.0	13.3	0.01	0.00	0.00	3.4	SE
4/23/2024 15:08:00	3.7	18.1	14.3	0.01	0.00	0.00	3.4	WNW
4/23/2024 15:09:00	5.1	18.1	13.0	0.01	0.00	0.00	3.4	NW
4/23/2024 15:10:00	6.1	18.0	11.9	0.01	0.00	0.00	3.5	NW
4/23/2024 15:11:00	6.8	17.9	11.2	0.01	0.00	0.00	3.4	ENE
4/23/2024 15:12:00	6.8	18.9	12.1	0.01	0.00	0.00	3.5	SE
4/23/2024 15:13:00	6.8	19.9	13.1	0.01	0.00	0.00	3.5	SE
4/23/2024 15:14:00	6.9	20.8	13.9	0.01	0.00	0.00	3.5	SE
4/23/2024 15:15:00	6.8	21.3	14.4	0.01	0.00	0.00	3.2	WSW
4/23/2024 15:16:00	6.8	20.9	14.1	0.01	0.00	0.00	3.3	SE