

CLIENT:	Gowanus Canal LLC, GowCan Owner, LLC, Bayside Gowanus Owner, L.L.C., Bayside Gowanus Venture, L.L.C.	DAY OF SPW CONSTRUCTION: 043	DATE: Tuesday, June 4, 2024
PROJECT No.:	170295301	WEATHER: Sunny, 65 – 80 °F Wind: NNE @ 0 – 5 mph	TIME: 07:00 to 15:30
PROJECT:	Gowanus Canal Northside	BCP SITE ID: C224080	
LOCATION:	Brooklyn, New York		
EQUIPMENT:	Kobelco SK210LC Excavator Takeuchi TB370 Excavator Takeuchi TL12V2 Skid Steer Husqvarna LG400 Plate Compactor		
	PRESENT AT SITE:	Langan: Stephanie Raphael 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 graded an about 10-foot-long by 8-foot-wide area to install foundation elements in the northeastern part of Society Brooklyn within the SPW.

Import and Export Tracking

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Capital Development Site East Bangor, PA Non-Hazardous Soil/Fill	No. Loads	0	3
	Quantity (CY)	0	60

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:	Stephanie Raphael Langan, D.P.C.
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Anticipated Activities

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

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

Site Photographs

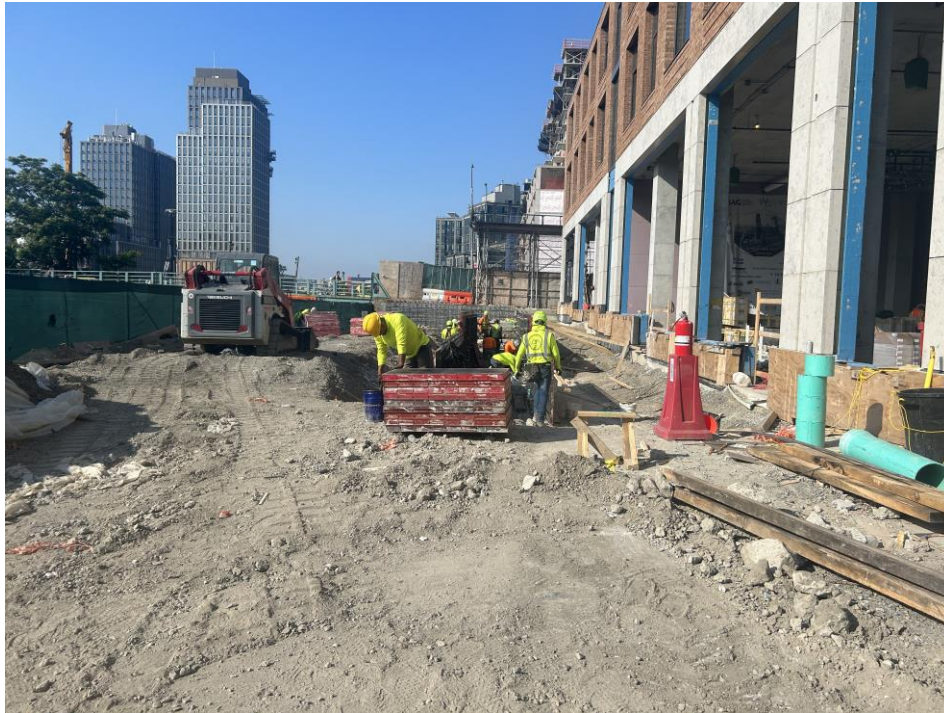


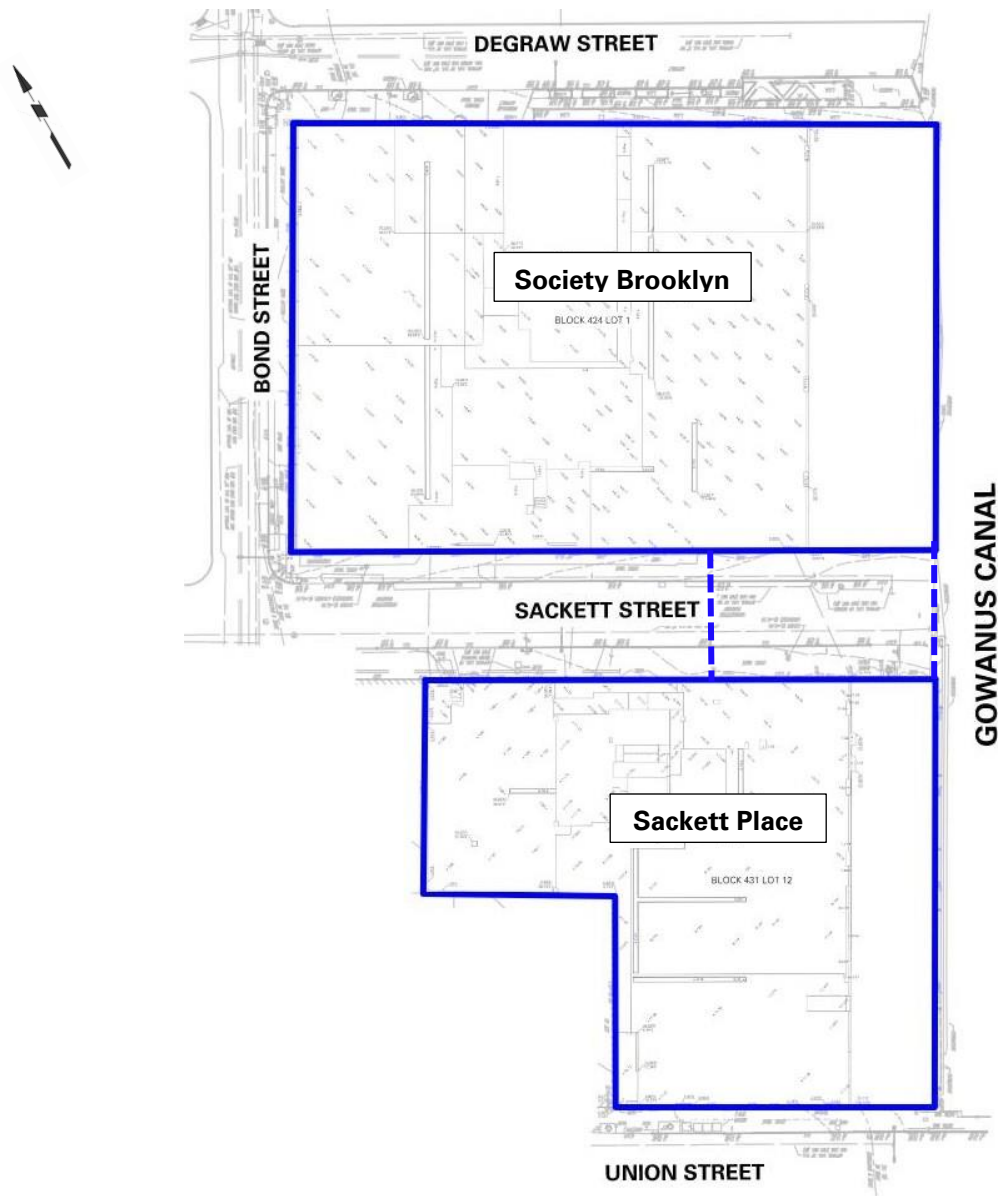
Photo 1: General view of the work area (facing south)



Photo 2: G&M grading to install foundation elements in the northeastern part of Society Brooklyn within the SPW (facing north)

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Site Map 1:



Legend

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

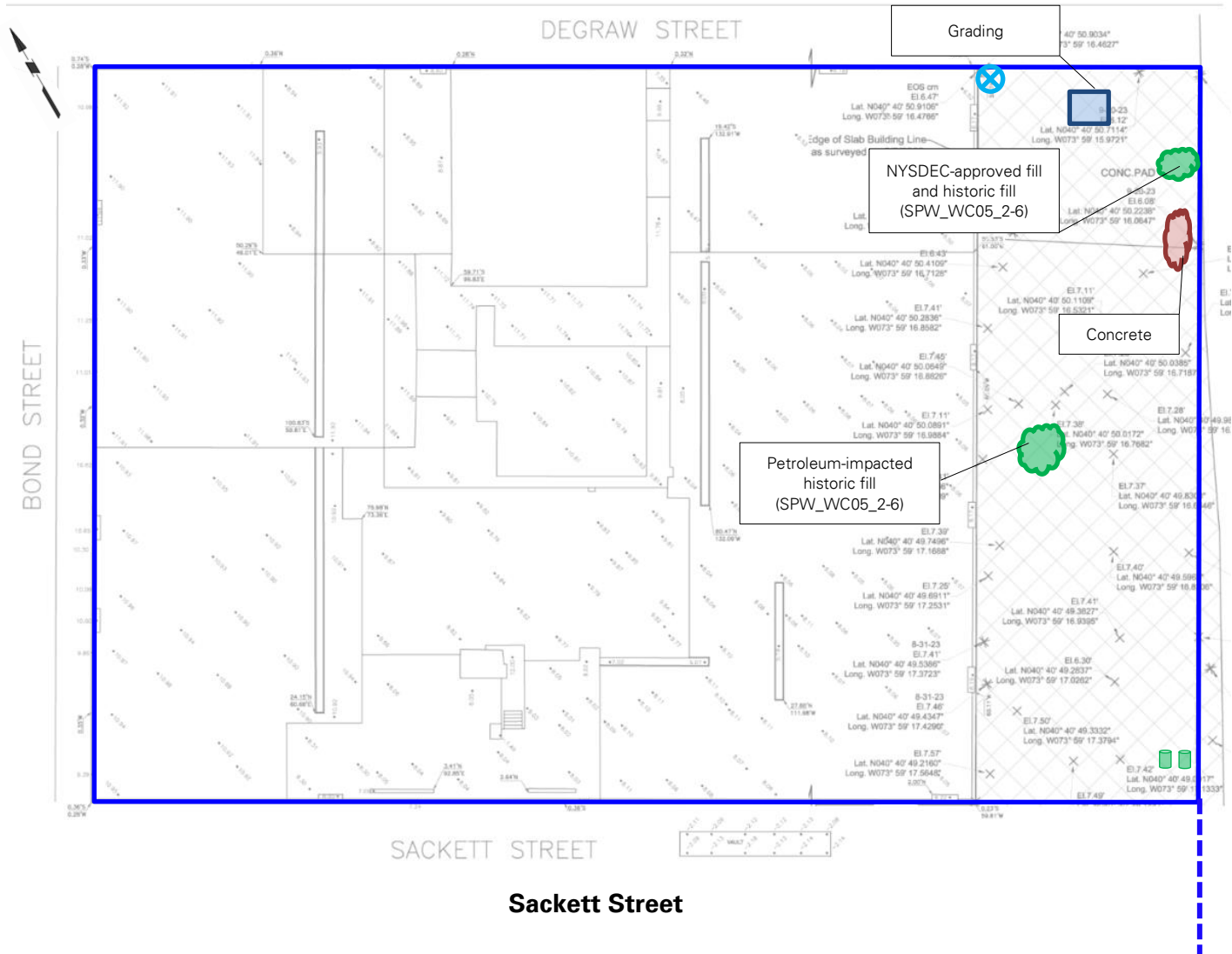
Notes

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

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

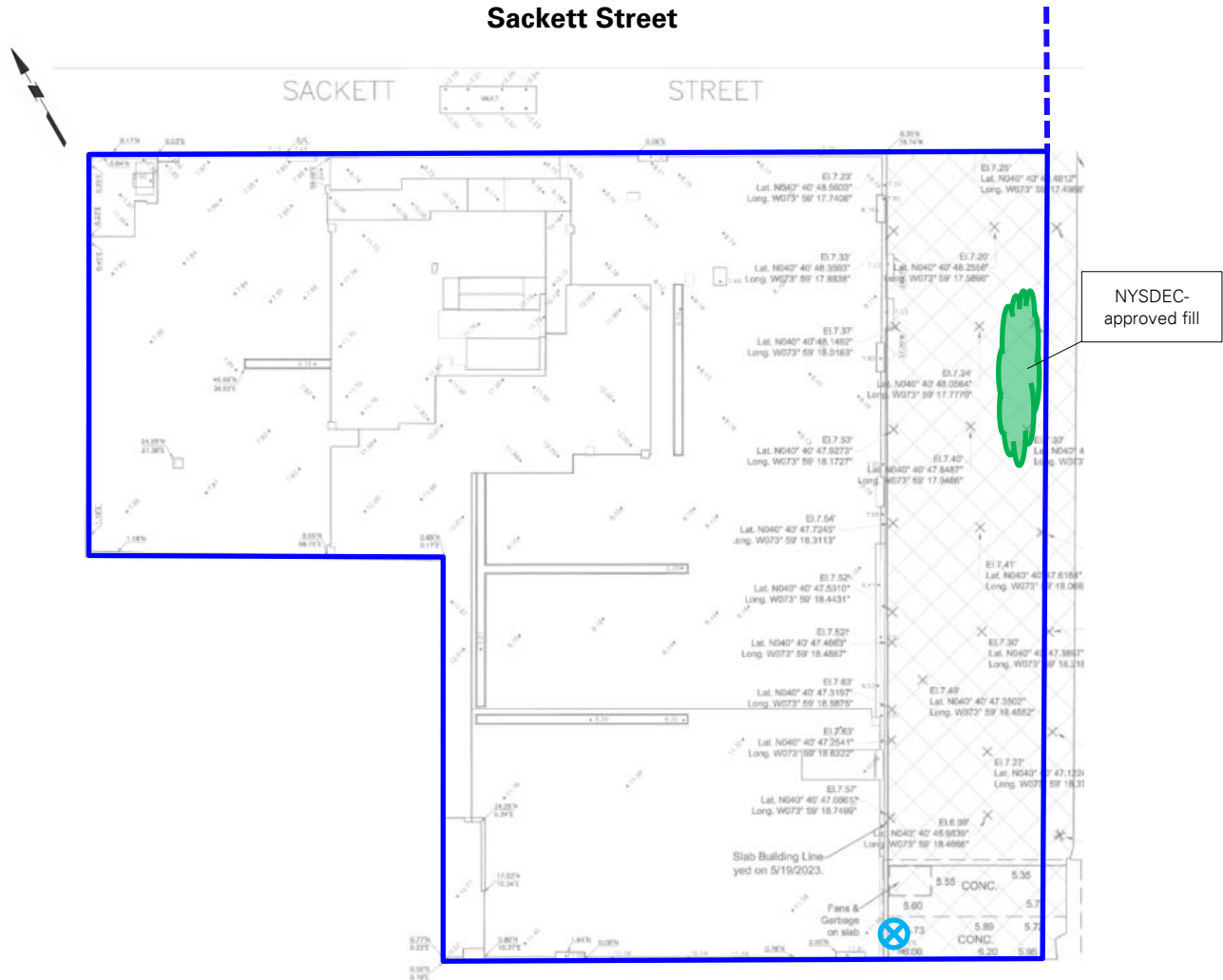


Cc: G. Nicholls, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Stephanie Raphael
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
- ⊗ Approximate location of air monitoring station
- Approximate soil/fill stockpile location
- Approximate C&D debris stockpile location

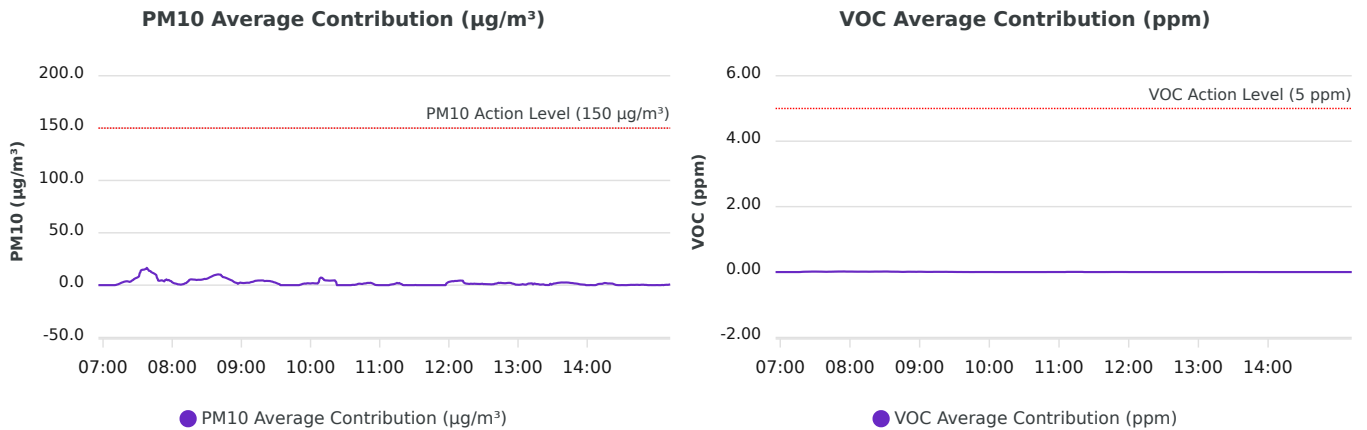
Cc: G. Nicholls, M. Burke, P. Farnham, E. Adkins,
A. Nesci

By: Stephanie Raphael
Langan, D.P.C.

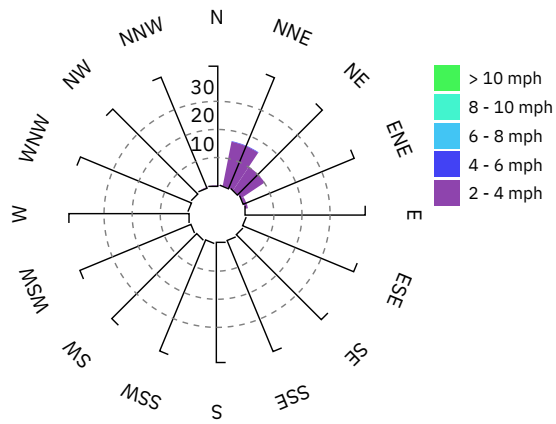
	Air Monitoring Report	170295301 - 267 Bond Street	
		Report Period	
		From:	6/4/2024 06:00
		To:	6/4/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
6/4/2024	0.5-4.6	NNE

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/4/2024	0.0	06:56	0.00	06:56
Max Contribution (15 min avg.) - 6/4/2024	16.4	07:38	0.02	07:55



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
6/4/2024 06:52:00							0.9	NW
6/4/2024 06:53:00							1.4	NNE
6/4/2024 06:54:00							1.8	NNE
6/4/2024 06:55:00							1.8	N
6/4/2024 06:56:00	27.1	20.1	0.0	0.00	0.00	0.00	1.9	NE
6/4/2024 06:57:00	25.7	20.1	0.0	0.00	0.00	0.00	1.9	NE
6/4/2024 06:58:00	24.6	20.1	0.0	0.01	0.00	0.00	1.9	NE
6/4/2024 06:59:00	24.1	20.0	0.0	0.02	0.00	0.00	1.9	NE
6/4/2024 07:00:00	23.7	20.3	0.0	0.02	0.00	0.00	2.0	NNE
6/4/2024 07:01:00	23.5	20.4	0.0	0.03	0.00	0.00	2.0	NE
6/4/2024 07:02:00	23.4	20.4	0.0	0.03	0.00	0.00	2.0	NE
6/4/2024 07:03:00	23.3	20.4	0.0	0.03	0.00	0.00	2.0	NE
6/4/2024 07:04:00	23.2	20.4	0.0	0.03	0.00	0.00	2.0	NNE
6/4/2024 07:05:00	22.7	20.4	0.0	0.03	0.00	0.00	2.0	NNE
6/4/2024 07:06:00	22.3	20.3	0.0	0.03	0.01	0.00	1.9	ENE
6/4/2024 07:07:00	22.0	20.6	0.0	0.03	0.01	0.00	2.0	NE
6/4/2024 07:08:00	21.7	20.9	0.0	0.03	0.01	0.00	2.0	NNE
6/4/2024 07:09:00	21.5	20.9	0.0	0.02	0.01	0.00	2.0	NNE
6/4/2024 07:10:00	21.2	20.8	0.0	0.02	0.01	0.00	2.0	NNE
6/4/2024 07:11:00	20.6	20.8	0.1	0.03	0.01	0.00	1.9	NNE
6/4/2024 07:12:00	20.2	20.7	0.5	0.03	0.01	0.00	2.0	NNE
6/4/2024 07:13:00	19.9	20.7	0.8	0.02	0.01	0.00	2.0	NE
6/4/2024 07:14:00	19.6	20.9	1.3	0.02	0.01	0.00	1.9	NE
6/4/2024 07:15:00	19.3	21.1	1.8	0.02	0.01	0.00	1.8	NE
6/4/2024 07:16:00	19.1	21.4	2.4	0.02	0.02	0.00	1.9	NE
6/4/2024 07:17:00	18.8	21.5	2.7	0.02	0.02	0.00	1.9	NNE
6/4/2024 07:18:00	18.5	21.6	3.2	0.01	0.02	0.00	1.9	NNE
6/4/2024 07:19:00	18.2	21.6	3.4	0.01	0.02	0.01	1.9	NNE
6/4/2024 07:20:00	18.1	21.8	3.7	0.01	0.02	0.01	2.0	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
6/4/2024 07:21:00	18.0	21.7	3.7	0.01	0.02	0.01	2.0	NNE
6/4/2024 07:22:00	18.0	21.4	3.5	0.01	0.02	0.01	2.0	NNE
6/4/2024 07:23:00	17.9	21.0	3.1	0.01	0.02	0.01	2.0	NE
6/4/2024 07:24:00	17.8	21.2	3.4	0.01	0.02	0.01	2.0	NNE
6/4/2024 07:25:00	17.6	21.9	4.3	0.01	0.02	0.01	2.0	NE
6/4/2024 07:26:00	17.5	22.5	5.0	0.01	0.02	0.01	2.0	NE
6/4/2024 07:27:00	17.4	23.3	5.8	0.01	0.02	0.01	2.0	NE
6/4/2024 07:28:00	17.3	23.9	6.5	0.01	0.02	0.01	2.0	NE
6/4/2024 07:29:00	17.2	24.2	7.0	0.01	0.02	0.01	2.1	NNE
6/4/2024 07:30:00	17.1	24.5	7.4	0.01	0.02	0.01	2.1	NE
6/4/2024 07:31:00	16.9	25.1	8.2	0.01	0.02	0.01	2.0	NNE
6/4/2024 07:32:00	16.7	28.5	11.8	0.01	0.02	0.01	2.0	NE
6/4/2024 07:33:00	16.6	30.8	14.1	0.01	0.02	0.01	2.0	NNE
6/4/2024 07:34:00	16.5	31.2	14.7	0.01	0.02	0.01	2.0	NNE
6/4/2024 07:35:00	16.4	31.2	14.8	0.01	0.02	0.01	2.0	NNE
6/4/2024 07:36:00	16.3	31.3	15.0	0.01	0.02	0.01	2.1	NNE
6/4/2024 07:37:00	16.3	31.8	15.5	0.01	0.02	0.01	2.2	NE
6/4/2024 07:38:00	16.2	32.6	16.4	0.01	0.02	0.01	2.2	NE
6/4/2024 07:39:00	17.7	32.6	15.0	0.01	0.02	0.01	2.3	NE
6/4/2024 07:40:00	18.4	32.0	13.7	0.01	0.02	0.01	2.3	NE
6/4/2024 07:41:00	18.4	31.8	13.4	0.01	0.02	0.01	2.3	NNE
6/4/2024 07:42:00	18.8	31.2	12.4	0.01	0.02	0.01	2.3	NNE
6/4/2024 07:43:00	18.8	30.6	11.8	0.01	0.02	0.01	2.3	NNE
6/4/2024 07:44:00	18.9	30.2	11.3	0.01	0.02	0.01	2.3	NE
6/4/2024 07:45:00	19.1	29.7	10.6	0.01	0.02	0.01	2.4	NE
6/4/2024 07:46:00	19.1	28.9	9.8	0.01	0.02	0.01	2.5	NE
6/4/2024 07:47:00	19.0	25.7	6.7	0.01	0.02	0.01	2.6	NE
6/4/2024 07:48:00	19.0	23.3	4.3	0.01	0.02	0.01	2.7	NE
6/4/2024 07:49:00	18.9	23.1	4.2	0.01	0.02	0.02	2.7	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/4/2024 07:50:00	18.8	23.2	4.5	0.01	0.02	0.02	2.8	NE
6/4/2024 07:51:00	18.7	23.3	4.6	0.01	0.02	0.02	2.7	NNE
6/4/2024 07:52:00	18.7	22.9	4.2	0.01	0.02	0.02	2.7	NNE
6/4/2024 07:53:00	18.6	22.2	3.6	0.00	0.02	0.02	2.7	NNE
6/4/2024 07:54:00	17.0	21.9	4.9	0.00	0.02	0.02	2.7	NNE
6/4/2024 07:55:00	16.3	21.7	5.4	0.00	0.02	0.02	2.7	NNE
6/4/2024 07:56:00	16.7	21.4	4.7	0.00	0.02	0.02	2.7	NE
6/4/2024 07:57:00	16.6	21.5	4.9	0.00	0.01	0.01	2.7	NNE
6/4/2024 07:58:00	17.4	21.6	4.2	0.00	0.01	0.01	2.7	NNE
6/4/2024 07:59:00	17.7	21.5	3.8	0.00	0.01	0.01	2.7	NE
6/4/2024 08:00:00	18.5	21.3	2.8	0.00	0.01	0.01	2.6	NE
6/4/2024 08:01:00	18.7	20.9	2.1	0.00	0.01	0.01	2.6	NE
6/4/2024 08:02:00	18.8	20.5	1.7	0.00	0.01	0.01	2.5	NNE
6/4/2024 08:03:00	18.8	20.3	1.5	0.00	0.01	0.01	2.5	NNE
6/4/2024 08:04:00	18.8	20.0	1.2	0.00	0.01	0.01	2.5	NNE
6/4/2024 08:05:00	18.9	19.7	0.8	0.00	0.01	0.01	2.3	NE
6/4/2024 08:06:00	19.0	19.7	0.7	0.00	0.01	0.01	2.3	NNE
6/4/2024 08:07:00	19.1	19.6	0.5	0.00	0.01	0.01	2.2	NNE
6/4/2024 08:08:00	19.3	19.8	0.6	0.00	0.01	0.01	2.1	NE
6/4/2024 08:09:00	19.4	20.2	0.8	0.00	0.01	0.01	2.1	NE
6/4/2024 08:10:00	19.5	20.5	1.0	0.00	0.01	0.01	2.1	NNE
6/4/2024 08:11:00	19.1	20.8	1.7	0.00	0.02	0.01	2.1	NE
6/4/2024 08:12:00	18.8	20.8	1.9	0.00	0.02	0.01	2.1	NE
6/4/2024 08:13:00	17.9	20.8	2.9	0.00	0.02	0.01	2.0	NE
6/4/2024 08:14:00	17.7	21.5	3.8	0.00	0.01	0.01	2.1	NE
6/4/2024 08:15:00	16.9	22.0	5.1	0.00	0.01	0.01	2.1	NE
6/4/2024 08:16:00	16.6	22.1	5.5	0.00	0.01	0.01	2.0	ENE
6/4/2024 08:17:00	16.7	22.2	5.5	0.00	0.01	0.01	1.9	NE
6/4/2024 08:18:00	16.9	22.3	5.4	0.00	0.01	0.01	1.8	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
6/4/2024 08:19:00	17.1	22.4	5.3	0.00	0.01	0.01	1.8	NNE
6/4/2024 08:20:00	17.1	22.4	5.2	0.00	0.02	0.01	1.7	NNE
6/4/2024 08:21:00	17.2	22.1	4.9	0.00	0.02	0.01	1.6	NE
6/4/2024 08:22:00	17.2	22.3	5.1	0.00	0.02	0.01	1.7	NE
6/4/2024 08:23:00	17.2	22.3	5.2	0.00	0.01	0.01	1.7	NNE
6/4/2024 08:24:00	17.1	22.2	5.1	0.00	0.01	0.01	1.7	NE
6/4/2024 08:25:00	17.0	22.2	5.2	0.00	0.01	0.01	1.7	NNE
6/4/2024 08:26:00	17.0	22.3	5.3	0.00	0.01	0.01	1.6	N
6/4/2024 08:27:00	16.9	22.5	5.6	0.00	0.01	0.01	1.5	E
6/4/2024 08:28:00	17.0	23.0	6.0	0.00	0.02	0.02	1.5	NE
6/4/2024 08:29:00	17.0	22.9	5.9	0.00	0.02	0.02	1.4	NNE
6/4/2024 08:30:00	17.0	23.1	6.1	0.00	0.02	0.02	1.4	NNE
6/4/2024 08:31:00	17.1	23.6	6.5	0.00	0.02	0.02	1.4	NNE
6/4/2024 08:32:00	17.0	24.2	7.1	0.00	0.02	0.02	1.4	NNE
6/4/2024 08:33:00	16.9	24.6	7.7	0.00	0.02	0.02	1.3	N
6/4/2024 08:34:00	16.9	25.0	8.2	0.00	0.01	0.01	1.3	ENE
6/4/2024 08:35:00	16.8	25.5	8.7	0.00	0.01	0.01	1.3	NNE
6/4/2024 08:36:00	16.8	26.0	9.3	0.00	0.01	0.01	1.4	NNE
6/4/2024 08:37:00	16.7	26.3	9.6	0.00	0.01	0.01	1.3	NNE
6/4/2024 08:38:00	16.7	26.5	9.9	0.00	0.01	0.01	1.3	NNE
6/4/2024 08:39:00	16.6	26.8	10.1	0.00	0.01	0.01	1.3	ENE
6/4/2024 08:40:00	16.7	26.9	10.3	0.00	0.01	0.01	1.2	ENE
6/4/2024 08:41:00	16.8	26.9	10.1	0.00	0.01	0.01	1.2	ESE
6/4/2024 08:42:00	16.7	26.7	10.0	0.00	0.01	0.01	1.2	N
6/4/2024 08:43:00	17.1	25.9	8.7	0.00	0.01	0.01	1.2	S
6/4/2024 08:44:00	17.5	25.2	7.7	0.00	0.01	0.01	1.1	SE
6/4/2024 08:45:00	17.4	24.9	7.5	0.00	0.01	0.01	1.1	N
6/4/2024 08:46:00	17.4	24.6	7.2	0.00	0.01	0.01	1.0	NW
6/4/2024 08:47:00	17.4	24.1	6.8	0.00	0.01	0.01	1.1	ENE

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
6/4/2024 08:48:00	17.5	23.8	6.3	0.00	0.01	0.01	1.2	NE
6/4/2024 08:49:00	17.7	23.5	5.8	0.00	0.01	0.01	1.2	NE
6/4/2024 08:50:00	18.0	23.3	5.3	0.00	0.01	0.01	1.3	NNE
6/4/2024 08:51:00	18.0	22.8	4.8	0.00	0.01	0.01	1.2	NNE
6/4/2024 08:52:00	17.8	22.2	4.4	0.00	0.01	0.01	1.2	NW
6/4/2024 08:53:00	18.0	21.5	3.5	0.00	0.01	0.01	1.2	W
6/4/2024 08:54:00	18.1	20.9	2.8	0.00	0.01	0.01	1.2	N
6/4/2024 08:55:00	18.0	20.4	2.4	0.00	0.01	0.01	1.2	ENE
6/4/2024 08:56:00	17.9	19.9	2.1	0.00	0.01	0.01	1.2	NNE
6/4/2024 08:57:00	18.0	19.3	1.3	0.00	0.01	0.01	1.2	SSE
6/4/2024 08:58:00	17.3	19.3	2.0	0.00	0.01	0.01	1.2	ESE
6/4/2024 08:59:00	16.7	19.1	2.4	0.00	0.01	0.01	1.2	NE
6/4/2024 09:00:00	16.6	18.8	2.2	0.00	0.01	0.01	1.3	NNE
6/4/2024 09:01:00	16.3	18.4	2.1	0.00	0.01	0.01	1.3	NNE
6/4/2024 09:02:00	16.2	18.2	2.0	0.00	0.01	0.01	1.3	NNE
6/4/2024 09:03:00	15.8	17.9	2.1	0.00	0.01	0.01	1.2	NNE
6/4/2024 09:04:00	15.5	17.7	2.2	0.00	0.01	0.01	1.3	NNE
6/4/2024 09:05:00	15.1	17.4	2.3	0.00	0.01	0.01	1.2	NE
6/4/2024 09:06:00	15.3	17.6	2.3	0.00	0.01	0.01	1.2	NNE
6/4/2024 09:07:00	15.4	17.8	2.3	0.00	0.01	0.01	1.2	ENE
6/4/2024 09:08:00	15.2	17.9	2.8	0.00	0.01	0.01	1.2	NE
6/4/2024 09:09:00	14.9	18.0	3.0	0.00	0.01	0.01	1.2	NNE
6/4/2024 09:10:00	14.9	18.1	3.2	0.00	0.01	0.01	1.3	NE
6/4/2024 09:11:00	14.9	18.6	3.6	0.00	0.01	0.01	1.3	NE
6/4/2024 09:12:00	14.8	18.9	4.1	0.00	0.01	0.01	1.3	NNE
6/4/2024 09:13:00	14.8	19.0	4.2	0.00	0.01	0.01	1.4	NE
6/4/2024 09:14:00	14.8	19.2	4.4	0.00	0.01	0.01	1.4	NE
6/4/2024 09:15:00	14.9	19.4	4.4	0.00	0.01	0.01	1.4	NNE
6/4/2024 09:16:00	15.0	19.4	4.4	0.00	0.01	0.01	1.5	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/4/2024 09:17:00	15.0	19.4	4.5	0.00	0.01	0.01	1.4	NE
6/4/2024 09:18:00	14.9	19.4	4.5	0.00	0.01	0.01	1.4	NNE
6/4/2024 09:19:00	14.9	19.4	4.4	0.00	0.01	0.01	1.3	N
6/4/2024 09:20:00	15.1	19.0	3.9	0.00	0.01	0.01	1.3	SE
6/4/2024 09:21:00	14.7	18.7	4.0	0.00	0.01	0.01	1.3	E
6/4/2024 09:22:00	14.5	18.6	4.1	0.00	0.01	0.01	1.4	N
6/4/2024 09:23:00	14.5	18.5	4.0	0.00	0.01	0.01	1.4	NNW
6/4/2024 09:24:00	14.5	18.4	4.0	0.00	0.01	0.01	1.4	NNE
6/4/2024 09:25:00	14.4	18.3	3.9	0.00	0.01	0.01	1.3	NE
6/4/2024 09:26:00	14.3	17.9	3.5	0.00	0.01	0.01	1.2	N
6/4/2024 09:27:00	14.3	17.7	3.4	0.00	0.01	0.01	1.2	NNE
6/4/2024 09:28:00	14.7	17.5	2.8	0.00	0.01	0.01	1.2	ESE
6/4/2024 09:29:00	14.7	17.3	2.6	0.00	0.00	0.00	1.2	SE
6/4/2024 09:30:00	14.7	16.9	2.2	0.00	0.00	0.00	1.2	ESE
6/4/2024 09:31:00	15.0	16.7	1.7	0.00	0.00	0.00	1.1	NNE
6/4/2024 09:32:00	15.2	16.4	1.3	0.00	0.00	0.00	1.1	NNE
6/4/2024 09:33:00	15.3	16.2	0.9	0.00	0.00	0.00	1.1	NE
6/4/2024 09:34:00	16.1	16.1	0.0	0.00	0.00	0.00	1.1	NE
6/4/2024 09:35:00	16.5	16.3	0.0	0.00	0.00	0.00	1.2	NNE
6/4/2024 09:36:00	17.1	16.2	0.0	0.00	0.00	0.00	1.2	NNE
6/4/2024 09:37:00	17.3	16.1	0.0	0.00	0.00	0.00	1.2	NNE
6/4/2024 09:38:00	17.8	15.8	0.0	0.00	0.00	0.00	1.3	NNE
6/4/2024 09:39:00	17.9	15.6	0.0	0.00	0.00	0.00	1.3	ESE
6/4/2024 09:40:00	18.0	15.4	0.0	0.00	0.00	0.00	1.3	NNE
6/4/2024 09:41:00	18.0	15.6	0.0	0.00	0.00	0.00	1.3	SSW
6/4/2024 09:42:00	18.0	15.5	0.0	0.00	0.00	0.00	1.3	NE
6/4/2024 09:43:00	17.6	15.5	0.0	0.00	0.00	0.00	1.3	NE
6/4/2024 09:44:00	17.5	15.6	0.0	0.00	0.00	0.00	1.3	NNE
6/4/2024 09:45:00	17.3	15.7	0.0	0.00	0.00	0.00	1.3	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
6/4/2024 09:46:00	17.0	15.6	0.0	0.00	0.00	0.00	1.3	SW
6/4/2024 09:47:00	16.9	15.6	0.0	0.00	0.00	0.00	1.3	NNE
6/4/2024 09:48:00	17.0	15.7	0.0	0.00	0.00	0.00	1.3	NNW
6/4/2024 09:49:00	16.3	15.8	0.0	0.00	0.00	0.00	1.3	NE
6/4/2024 09:50:00	15.9	15.7	0.0	0.00	0.00	0.00	1.2	NW
6/4/2024 09:51:00	15.3	15.7	0.4	0.00	0.00	0.00	1.2	ENE
6/4/2024 09:52:00	15.2	15.8	0.7	0.00	0.00	0.00	1.2	NE
6/4/2024 09:53:00	14.7	15.9	1.1	0.00	0.00	0.00	1.1	NNE
6/4/2024 09:54:00	14.7	16.1	1.4	0.00	0.00	0.00	1.2	NNE
6/4/2024 09:55:00	14.7	16.3	1.6	0.00	0.00	0.00	1.3	NNE
6/4/2024 09:56:00	14.8	16.2	1.4	0.00	0.00	0.00	1.4	NNE
6/4/2024 09:57:00	15.0	16.8	1.8	0.00	0.00	0.00	1.5	NNE
6/4/2024 09:58:00	15.1	16.9	1.8	0.00	0.00	0.00	1.5	NNE
6/4/2024 09:59:00	15.1	16.8	1.7	0.00	0.00	0.00	1.5	N
6/4/2024 10:00:00	15.2	16.8	1.6	0.00	0.00	0.00	1.4	E
6/4/2024 10:01:00	15.2	17.0	1.8	0.00	0.00	0.00	1.4	NE
6/4/2024 10:02:00	15.1	17.0	1.9	0.00	0.00	0.00	1.5	NW
6/4/2024 10:03:00	15.3	17.1	1.8	0.00	0.00	0.00	1.5	N
6/4/2024 10:04:00	15.5	17.1	1.6	0.00	0.00	0.00	1.5	NNE
6/4/2024 10:05:00	15.5	17.2	1.7	0.00	0.00	0.00	1.6	NNE
6/4/2024 10:06:00	15.8	17.4	1.6	0.00	0.00	0.00	1.6	NNE
6/4/2024 10:07:00	16.3	18.9	2.6	0.00	0.00	0.00	1.7	NE
6/4/2024 10:08:00	16.5	22.9	6.4	0.00	0.00	0.00	1.7	N
6/4/2024 10:09:00	16.6	23.8	7.2	0.00	0.00	0.00	1.8	NE
6/4/2024 10:10:00	17.1	24.1	7.0	0.00	0.00	0.00	1.7	NE
6/4/2024 10:11:00	18.2	24.1	5.9	0.00	0.00	0.00	1.7	NNE
6/4/2024 10:12:00	19.0	23.8	4.8	0.00	0.00	0.00	1.6	NNE
6/4/2024 10:13:00	19.4	23.9	4.5	0.00	0.00	0.00	1.6	NE
6/4/2024 10:14:00	19.6	24.1	4.5	0.00	0.00	0.00	1.7	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
6/4/2024 10:15:00	19.8	24.2	4.4	0.00	0.00	0.00	1.6	WSW
6/4/2024 10:16:00	19.9	24.2	4.3	0.00	0.00	0.00	1.7	SSE
6/4/2024 10:17:00	19.8	24.1	4.3	0.00	0.00	0.00	1.6	NW
6/4/2024 10:18:00	19.6	24.0	4.4	0.00	0.00	0.00	1.6	N
6/4/2024 10:19:00	19.4	23.8	4.4	0.00	0.00	0.00	1.6	WNW
6/4/2024 10:20:00	19.2	23.7	4.5	0.00	0.00	0.00	1.5	N
6/4/2024 10:21:00	18.9	23.5	4.6	0.00	0.00	0.00	1.4	NNE
6/4/2024 10:22:00	18.4	21.7	3.3	0.00	0.00	0.00	1.4	NE
6/4/2024 10:23:00	18.1	17.8	0.0	0.00	0.00	0.00	1.3	NNE
6/4/2024 10:24:00	18.0	16.7	0.0	0.00	0.00	0.00	1.3	NNE
6/4/2024 10:25:00	17.5	16.3	0.0	0.00	0.00	0.00	1.2	ENE
6/4/2024 10:26:00	16.5	15.9	0.0	0.00	0.00	0.00	1.2	SSE
6/4/2024 10:27:00	15.6	15.5	0.0	0.00	0.00	0.00	1.2	S
6/4/2024 10:28:00	15.2	15.1	0.0	0.00	0.00	0.00	1.1	W
6/4/2024 10:29:00	15.0	14.8	0.0	0.00	0.00	0.00	1.1	NNE
6/4/2024 10:30:00	14.7	14.7	0.0	0.00	0.00	0.00	1.2	NNE
6/4/2024 10:31:00	14.6	14.4	0.0	0.00	0.00	0.00	1.2	W
6/4/2024 10:32:00	14.5	14.3	0.0	0.00	0.00	0.00	1.2	N
6/4/2024 10:33:00	14.3	14.2	0.0	0.00	0.00	0.00	1.3	N
6/4/2024 10:34:00	14.1	14.0	0.0	0.00	0.00	0.00	1.2	SSW
6/4/2024 10:35:00	13.9	13.9	0.0	0.00	0.00	0.00	1.2	NW
6/4/2024 10:36:00	13.6	13.9	0.2	0.00	0.00	0.00	1.2	N
6/4/2024 10:37:00	13.5	13.8	0.3	0.00	0.00	0.00	1.2	N
6/4/2024 10:38:00	13.6	13.8	0.2	0.00	0.00	0.00	1.2	ENE
6/4/2024 10:39:00	13.3	13.7	0.4	0.00	0.00	0.00	1.2	NNE
6/4/2024 10:40:00	12.9	13.6	0.6	0.00	0.00	0.00	1.3	NNE
6/4/2024 10:41:00	12.5	13.7	1.1	0.00	0.00	0.00	1.4	NNE
6/4/2024 10:42:00	12.4	13.8	1.4	0.00	0.00	0.00	1.5	NE
6/4/2024 10:43:00	12.3	13.7	1.4	0.00	0.00	0.00	1.5	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
6/4/2024 10:44:00	12.2	13.4	1.2	0.00	0.00	0.00	1.4	S
6/4/2024 10:45:00	12.1	13.2	1.1	0.00	0.00	0.00	1.4	NE
6/4/2024 10:46:00	12.0	13.5	1.5	0.00	0.00	0.00	1.4	NNE
6/4/2024 10:47:00	11.9	13.5	1.7	0.00	0.00	0.00	1.4	NNE
6/4/2024 10:48:00	11.8	13.5	1.7	0.00	0.00	0.00	1.4	NNE
6/4/2024 10:49:00	11.6	13.7	2.1	0.00	0.00	0.00	1.5	NNW
6/4/2024 10:50:00	11.5	13.7	2.2	0.00	0.00	0.00	1.6	NNE
6/4/2024 10:51:00	11.6	13.7	2.1	0.00	0.00	0.00	1.6	NNE
6/4/2024 10:52:00	11.4	13.7	2.3	0.00	0.00	0.00	1.6	NNW
6/4/2024 10:53:00	11.4	13.4	2.0	0.00	0.00	0.00	1.6	SSW
6/4/2024 10:54:00	11.7	13.1	1.5	0.00	0.00	0.00	1.6	SSW
6/4/2024 10:55:00	11.9	12.9	0.9	0.00	0.00	0.00	1.5	SW
6/4/2024 10:56:00	12.3	12.6	0.3	0.00	0.00	0.00	1.4	WSW
6/4/2024 10:57:00	12.2	12.3	0.1	0.00	0.00	0.00	1.4	SSW
6/4/2024 10:58:00	12.2	12.2	0.1	0.00	0.00	0.00	1.4	SSW
6/4/2024 10:59:00	12.2	12.2	0.0	0.00	0.00	0.00	1.4	SSW
6/4/2024 11:00:00	12.3	11.9	0.0	0.00	0.00	0.00	1.4	S
6/4/2024 11:01:00	12.3	11.5	0.0	0.00	0.00	0.00	1.4	WSW
6/4/2024 11:02:00	12.7	11.4	0.0	0.00	0.00	0.00	1.4	NNE
6/4/2024 11:03:00	12.7	11.6	0.0	0.00	0.00	0.00	1.4	NNE
6/4/2024 11:04:00	12.8	11.7	0.0	0.00	0.00	0.00	1.4	NE
6/4/2024 11:05:00	12.9	12.5	0.0	0.00	0.00	0.00	1.4	ENE
6/4/2024 11:06:00	12.9	12.8	0.0	0.00	0.00	0.00	1.4	NNW
6/4/2024 11:07:00	13.2	12.6	0.0	0.00	0.01	0.01	1.3	ENE
6/4/2024 11:08:00	13.1	12.8	0.0	0.00	0.01	0.01	1.3	NNE
6/4/2024 11:09:00	13.0	13.4	0.4	0.00	0.01	0.01	1.3	SE
6/4/2024 11:10:00	12.9	13.4	0.6	0.00	0.01	0.01	1.3	WNW
6/4/2024 11:11:00	12.7	13.5	0.8	0.00	0.01	0.01	1.2	SW
6/4/2024 11:12:00	12.7	13.7	0.9	0.00	0.01	0.01	1.2	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
6/4/2024 11:13:00	12.7	13.9	1.2	0.00	0.01	0.01	1.2	NNE
6/4/2024 11:14:00	12.5	14.1	1.6	0.00	0.01	0.01	1.2	NNE
6/4/2024 11:15:00	12.4	14.6	2.1	0.00	0.01	0.01	1.2	S
6/4/2024 11:16:00	13.1	14.7	1.6	0.00	0.01	0.01	1.2	N
6/4/2024 11:17:00	12.6	14.6	2.0	0.00	0.01	0.01	1.1	NNE
6/4/2024 11:18:00	12.9	14.2	1.3	0.00	0.01	0.01	1.1	N
6/4/2024 11:19:00	12.9	13.9	1.0	0.00	0.01	0.01	1.2	NNE
6/4/2024 11:20:00	12.8	13.0	0.2	0.00	0.01	0.01	1.3	NNE
6/4/2024 11:21:00	12.7	12.5	0.0	0.00	0.00	0.00	1.4	NNE
6/4/2024 11:22:00	12.4	12.3	0.0	0.00	0.00	0.00	1.5	NE
6/4/2024 11:23:00	12.2	12.2	0.1	0.00	0.00	0.00	1.5	NE
6/4/2024 11:24:00	12.1	11.7	0.0	0.00	0.00	0.00	1.5	NNE
6/4/2024 11:25:00	11.9	11.9	0.0	0.00	0.00	0.00	1.5	W
6/4/2024 11:26:00	11.9	11.9	0.0	0.00	0.00	0.00	1.6	N
6/4/2024 11:27:00	11.8	11.8	0.0	0.00	0.00	0.00	1.5	NNE
6/4/2024 11:28:00	11.8	11.6	0.0	0.00	0.00	0.00	1.5	N
6/4/2024 11:29:00	11.8	11.5	0.0	0.00	0.00	0.00	1.5	NNW
6/4/2024 11:30:00	11.8	11.2	0.0	0.00	0.00	0.00	1.5	SSE
6/4/2024 11:31:00	11.0	11.2	0.1	0.00	0.00	0.00	1.6	N
6/4/2024 11:32:00	11.4	11.2	0.0	0.00	0.00	0.00	1.5	NE
6/4/2024 11:33:00	12.1	11.2	0.0	0.00	0.00	0.00	1.6	NNE
6/4/2024 11:34:00	12.2	11.2	0.0	0.00	0.00	0.00	1.5	NNE
6/4/2024 11:35:00	12.3	11.3	0.0	0.00	0.00	0.00	1.5	ENE
6/4/2024 11:36:00	12.5	11.3	0.0	0.00	0.00	0.00	1.3	S
6/4/2024 11:37:00	12.6	11.4	0.0	0.00	0.00	0.00	1.2	SSE
6/4/2024 11:38:00	12.7	11.4	0.0	0.00	0.00	0.00	1.2	ENE
6/4/2024 11:39:00	12.6	11.4	0.0	0.00	0.00	0.00	1.2	WNW
6/4/2024 11:40:00	12.7	11.3	0.0	0.00	0.00	0.00	1.3	NNE
6/4/2024 11:41:00	12.6	11.5	0.0	0.00	0.00	0.00	1.3	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
6/4/2024 11:42:00	12.6	11.5	0.0	0.00	0.00	0.00	1.4	SE
6/4/2024 11:43:00	12.7	11.6	0.0	0.00	0.00	0.00	1.5	ENE
6/4/2024 11:44:00	13.0	11.9	0.0	0.00	0.00	0.00	1.6	NNE
6/4/2024 11:45:00	13.2	12.0	0.0	0.00	0.00	0.00	1.7	NE
6/4/2024 11:46:00	13.5	12.1	0.0	0.00	0.00	0.00	1.8	NNE
6/4/2024 11:47:00	13.3	12.3	0.0	0.00	0.00	0.00	2.0	NNE
6/4/2024 11:48:00	12.4	12.3	0.0	0.00	0.00	0.00	2.1	NNE
6/4/2024 11:49:00	12.4	12.4	0.0	0.00	0.00	0.00	2.1	NE
6/4/2024 11:50:00	12.6	12.4	0.0	0.00	0.00	0.00	2.1	NE
6/4/2024 11:51:00	12.6	12.6	0.0	0.00	0.00	0.00	2.1	SSE
6/4/2024 11:52:00	12.9	12.7	0.0	0.00	0.00	0.00	2.2	NNE
6/4/2024 11:53:00	13.2	12.8	0.0	0.00	0.00	0.00	2.3	NE
6/4/2024 11:54:00	13.3	12.9	0.0	0.00	0.00	0.00	2.4	NNE
6/4/2024 11:55:00	13.4	13.2	0.0	0.00	0.00	0.00	2.5	NNE
6/4/2024 11:56:00	13.6	13.4	0.0	0.00	0.00	0.00	2.5	NE
6/4/2024 11:57:00	13.8	13.8	0.0	0.00	0.00	0.00	2.6	NNE
6/4/2024 11:58:00	13.8	15.5	1.7	0.00	0.00	0.00	2.6	E
6/4/2024 11:59:00	13.6	16.1	2.6	0.00	0.00	0.00	2.5	NE
6/4/2024 12:00:00	13.4	16.5	3.1	0.00	0.00	0.00	2.5	NE
6/4/2024 12:01:00	13.2	16.5	3.3	0.00	0.00	0.00	2.4	NNE
6/4/2024 12:02:00	13.0	16.6	3.6	0.00	0.00	0.00	2.3	NNE
6/4/2024 12:03:00	12.8	16.6	3.8	0.00	0.00	0.00	2.2	NNE
6/4/2024 12:04:00	12.8	16.5	3.7	0.00	0.00	0.00	2.1	WSW
6/4/2024 12:05:00	12.5	16.5	4.0	0.00	0.00	0.00	2.1	NE
6/4/2024 12:06:00	12.4	16.4	4.0	0.00	0.00	0.00	2.1	E
6/4/2024 12:07:00	12.2	16.2	4.0	0.00	0.00	0.00	2.0	SW
6/4/2024 12:08:00	12.0	16.2	4.2	0.00	0.00	0.00	1.9	N
6/4/2024 12:09:00	11.7	16.1	4.3	0.00	0.00	0.00	1.9	NNE
6/4/2024 12:10:00	11.5	15.9	4.4	0.00	0.00	0.00	1.8	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/4/2024 12:11:00	11.2	15.5	4.3	0.00	0.00	0.00	1.8	NNE
6/4/2024 12:12:00	10.8	15.1	4.3	0.00	0.00	0.00	1.6	E
6/4/2024 12:13:00	10.6	13.1	2.5	0.00	0.00	0.00	1.6	W
6/4/2024 12:14:00	10.4	12.1	1.8	0.00	0.00	0.00	1.6	NNE
6/4/2024 12:15:00	10.1	11.6	1.5	0.00	0.00	0.00	1.6	NNE
6/4/2024 12:16:00	9.9	11.3	1.4	0.00	0.00	0.00	1.7	NNE
6/4/2024 12:17:00	9.8	11.1	1.2	0.00	0.00	0.00	1.7	NE
6/4/2024 12:18:00	9.7	10.9	1.2	0.00	0.00	0.00	1.7	NE
6/4/2024 12:19:00	9.4	10.8	1.4	0.00	0.00	0.00	1.8	NNE
6/4/2024 12:20:00	9.4	10.7	1.3	0.00	0.00	0.00	1.8	N
6/4/2024 12:21:00	9.2	10.5	1.2	0.00	0.00	0.00	1.8	NE
6/4/2024 12:22:00	9.0	10.4	1.4	0.00	0.00	0.00	1.8	NE
6/4/2024 12:23:00	8.9	10.1	1.3	0.00	0.00	0.00	1.8	SW
6/4/2024 12:24:00	8.8	10.1	1.2	0.00	0.00	0.00	1.7	N
6/4/2024 12:25:00	8.8	10.0	1.2	0.00	0.00	0.00	1.8	NNE
6/4/2024 12:26:00	8.7	9.9	1.1	0.00	0.00	0.00	1.7	NNE
6/4/2024 12:27:00	8.7	9.8	1.1	0.00	0.00	0.00	1.7	NNE
6/4/2024 12:28:00	8.7	9.9	1.2	0.00	0.00	0.00	1.7	SE
6/4/2024 12:29:00	8.8	10.2	1.3	0.00	0.00	0.00	1.6	SSE
6/4/2024 12:30:00	9.3	10.3	1.0	0.00	0.00	0.00	1.6	NW
6/4/2024 12:31:00	9.4	10.4	1.1	0.00	0.00	0.00	1.4	SE
6/4/2024 12:32:00	9.5	10.5	1.0	0.00	0.00	0.00	1.4	NE
6/4/2024 12:33:00	9.5	10.5	0.9	0.00	0.00	0.00	1.4	NNE
6/4/2024 12:34:00	9.6	10.5	0.9	0.00	0.00	0.00	1.4	NE
6/4/2024 12:35:00	9.7	10.5	0.9	0.00	0.00	0.00	1.4	NNE
6/4/2024 12:36:00	9.7	10.5	0.8	0.00	0.00	0.00	1.4	NNE
6/4/2024 12:37:00	9.8	10.5	0.8	0.00	0.00	0.00	1.4	N
6/4/2024 12:38:00	9.7	10.6	0.9	0.00	0.00	0.00	1.5	NNE
6/4/2024 12:39:00	9.8	10.7	0.9	0.00	0.00	0.00	1.5	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
6/4/2024 12:40:00	9.9	11.3	1.4	0.00	0.00	0.00	1.5	NNE
6/4/2024 12:41:00	10.0	11.5	1.5	0.00	0.00	0.00	1.6	NE
6/4/2024 12:42:00	10.1	11.9	1.8	0.00	0.00	0.00	1.8	NE
6/4/2024 12:43:00	10.1	12.4	2.3	0.00	0.00	0.00	1.9	NNE
6/4/2024 12:44:00	10.2	12.2	2.0	0.00	0.00	0.00	2.1	NE
6/4/2024 12:45:00	9.9	12.2	2.3	0.00	0.00	0.00	2.1	NNE
6/4/2024 12:46:00	10.0	12.0	2.0	0.00	0.00	0.00	2.2	NNE
6/4/2024 12:47:00	10.0	12.0	2.0	0.00	0.00	0.00	2.3	NNE
6/4/2024 12:48:00	10.1	12.0	1.9	0.00	0.00	0.00	2.3	NE
6/4/2024 12:49:00	10.1	11.9	1.8	0.00	0.00	0.00	2.3	NNE
6/4/2024 12:50:00	10.0	12.0	2.0	0.00	0.00	0.00	2.4	NNE
6/4/2024 12:51:00	10.0	12.2	2.1	0.00	0.00	0.00	2.4	NE
6/4/2024 12:52:00	10.0	12.3	2.2	0.00	0.00	0.00	2.5	NNE
6/4/2024 12:53:00	10.0	12.2	2.2	0.02	0.00	0.00	2.5	NNE
6/4/2024 12:54:00	10.1	12.1	2.0	0.02	0.00	0.00	2.6	NE
6/4/2024 12:55:00	10.0	11.5	1.5	0.02	0.00	0.00	2.6	NE
6/4/2024 12:56:00	9.9	11.3	1.3	0.02	0.00	0.00	2.6	NNE
6/4/2024 12:57:00	9.8	10.8	1.0	0.02	0.00	0.00	2.6	NNE
6/4/2024 12:58:00	9.8	10.2	0.5	0.02	0.00	0.00	2.5	NNE
6/4/2024 12:59:00	9.6	10.1	0.5	0.02	0.00	0.00	2.3	SE
6/4/2024 13:00:00	9.5	9.9	0.4	0.02	0.00	0.00	2.3	NNW
6/4/2024 13:01:00	9.5	9.8	0.3	0.02	0.00	0.00	2.2	NNE
6/4/2024 13:02:00	9.2	9.7	0.5	0.02	0.00	0.00	2.1	NNE
6/4/2024 13:03:00	9.1	9.7	0.6	0.02	0.00	0.00	2.0	NE
6/4/2024 13:04:00	9.0	10.0	0.9	0.02	0.00	0.00	2.0	E
6/4/2024 13:05:00	9.1	9.8	0.7	0.02	0.00	0.00	1.8	WSW
6/4/2024 13:06:00	9.0	9.6	0.5	0.02	0.00	0.00	1.7	NE
6/4/2024 13:07:00	8.9	9.4	0.5	0.02	0.00	0.00	1.7	NE
6/4/2024 13:08:00	8.8	9.8	1.0	0.01	0.00	0.00	1.7	ENE

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
6/4/2024 13:09:00	8.7	10.1	1.5	0.00	0.00	0.00	1.6	NE
6/4/2024 13:10:00	8.6	10.1	1.5	0.00	0.00	0.00	1.5	WSW
6/4/2024 13:11:00	8.4	10.1	1.6	0.00	0.00	0.00	1.3	WSW
6/4/2024 13:12:00	8.3	10.0	1.7	0.00	0.00	0.00	1.2	SSW
6/4/2024 13:13:00	9.1	9.9	0.8	0.00	0.00	0.00	1.2	NE
6/4/2024 13:14:00	9.0	10.5	1.6	0.00	0.00	0.00	1.2	WSW
6/4/2024 13:15:00	9.1	10.4	1.3	0.00	0.00	0.00	1.3	NNE
6/4/2024 13:16:00	9.3	10.3	1.0	0.00	0.00	0.00	1.3	N
6/4/2024 13:17:00	9.2	10.2	1.0	0.00	0.00	0.00	1.3	NNE
6/4/2024 13:18:00	9.1	9.9	0.8	0.00	0.00	0.00	1.2	SSW
6/4/2024 13:19:00	9.0	9.5	0.5	0.00	0.00	0.00	1.2	NNE
6/4/2024 13:20:00	8.8	9.4	0.5	0.00	0.00	0.00	1.2	ENE
6/4/2024 13:21:00	8.7	9.3	0.7	0.00	0.00	0.00	1.2	ESE
6/4/2024 13:22:00	8.6	9.3	0.8	0.00	0.00	0.00	1.2	NE
6/4/2024 13:23:00	8.5	8.8	0.3	0.00	0.00	0.00	1.2	NNE
6/4/2024 13:24:00	8.3	8.5	0.1	0.00	0.00	0.00	1.3	NE
6/4/2024 13:25:00	8.3	8.4	0.2	0.00	0.00	0.00	1.3	NE
6/4/2024 13:26:00	8.2	8.3	0.1	0.00	0.00	0.00	1.4	N
6/4/2024 13:27:00	8.2	8.3	0.2	0.00	0.00	0.00	1.5	NNE
6/4/2024 13:28:00	7.1	8.4	1.3	0.00	0.00	0.00	1.6	NNE
6/4/2024 13:29:00	7.0	7.6	0.6	0.00	0.00	0.00	1.7	NE
6/4/2024 13:30:00	6.6	7.6	1.0	0.00	0.00	0.00	1.7	NNE
6/4/2024 13:31:00	6.1	7.6	1.5	0.00	0.00	0.00	1.8	NNE
6/4/2024 13:32:00	6.0	7.6	1.6	0.00	0.00	0.00	1.8	NE
6/4/2024 13:33:00	6.0	7.8	1.8	0.00	0.00	0.00	1.9	ENE
6/4/2024 13:34:00	5.8	7.9	2.1	0.00	0.00	0.00	2.0	NE
6/4/2024 13:35:00	5.7	8.0	2.2	0.00	0.00	0.00	2.1	N
6/4/2024 13:36:00	5.7	8.0	2.3	0.00	0.00	0.00	2.2	ENE
6/4/2024 13:37:00	5.6	8.1	2.5	0.00	0.00	0.00	2.2	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/4/2024 13:38:00	5.6	8.2	2.6	0.00	0.00	0.00	2.1	NNE
6/4/2024 13:39:00	5.5	8.1	2.5	0.00	0.00	0.00	2.2	NNE
6/4/2024 13:40:00	5.5	8.0	2.5	0.00	0.00	0.00	2.3	NNE
6/4/2024 13:41:00	5.5	8.0	2.5	0.00	0.00	0.00	2.3	N
6/4/2024 13:42:00	5.5	8.1	2.5	0.00	0.00	0.00	2.2	E
6/4/2024 13:43:00	5.6	8.1	2.5	0.00	0.00	0.00	2.1	NE
6/4/2024 13:44:00	5.7	8.1	2.4	0.00	0.00	0.00	2.0	NNE
6/4/2024 13:45:00	5.8	8.0	2.2	0.00	0.00	0.00	1.9	W
6/4/2024 13:46:00	6.0	8.0	2.0	0.00	0.00	0.00	1.9	NNE
6/4/2024 13:47:00	6.0	8.0	2.0	0.00	0.00	0.00	1.7	N
6/4/2024 13:48:00	6.0	7.8	1.8	0.00	0.00	0.00	1.7	NNW
6/4/2024 13:49:00	6.1	7.7	1.6	0.00	0.00	0.00	1.6	NNE
6/4/2024 13:50:00	6.1	7.7	1.6	0.00	0.00	0.00	1.6	NNE
6/4/2024 13:51:00	6.2	7.6	1.4	0.00	0.00	0.00	1.5	NE
6/4/2024 13:52:00	6.3	7.6	1.3	0.00	0.00	0.00	1.5	ENE
6/4/2024 13:53:00	6.5	7.5	0.9	0.00	0.00	0.00	1.4	SSW
6/4/2024 13:54:00	6.6	7.3	0.7	0.00	0.00	0.00	1.3	SW
6/4/2024 13:55:00	6.7	7.3	0.7	0.00	0.00	0.00	1.1	NW
6/4/2024 13:56:00	6.7	7.3	0.6	0.00	0.00	0.00	1.1	N
6/4/2024 13:57:00	6.8	7.3	0.5	0.00	0.00	0.00	1.1	SSW
6/4/2024 13:58:00	6.8	7.3	0.4	0.00	0.00	0.00	1.2	E
6/4/2024 13:59:00	7.4	7.3	0.0	0.00	0.00	0.00	1.3	NNE
6/4/2024 14:00:00	7.8	7.4	0.0	0.01	0.00	0.00	1.4	NE
6/4/2024 14:01:00	7.7	7.4	0.0	0.02	0.00	0.00	1.6	NNE
6/4/2024 14:02:00	7.6	7.5	0.0	0.02	0.00	0.00	1.6	NNE
6/4/2024 14:03:00	7.5	7.7	0.1	0.02	0.00	0.00	1.7	NNE
6/4/2024 14:04:00	7.6	7.7	0.1	0.02	0.00	0.00	1.7	NNE
6/4/2024 14:05:00	7.7	7.7	0.0	0.02	0.00	0.00	1.7	NE
6/4/2024 14:06:00	7.7	7.5	0.0	0.02	0.00	0.00	1.8	ENE

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
6/4/2024 14:07:00	7.6	7.4	0.0	0.02	0.00	0.00	1.8	NNE
6/4/2024 14:08:00	7.4	7.7	0.3	0.02	0.00	0.00	1.9	NNE
6/4/2024 14:09:00	7.3	8.2	0.8	0.02	0.00	0.00	2.0	NNE
6/4/2024 14:10:00	7.3	8.4	1.1	0.02	0.00	0.00	2.1	NE
6/4/2024 14:11:00	7.3	8.5	1.2	0.02	0.00	0.00	2.2	NE
6/4/2024 14:12:00	7.1	8.4	1.3	0.02	0.00	0.00	2.2	NNE
6/4/2024 14:13:00	7.1	8.3	1.3	0.02	0.00	0.00	2.1	N
6/4/2024 14:14:00	6.6	8.3	1.7	0.02	0.00	0.00	2.0	ENE
6/4/2024 14:15:00	6.1	8.2	2.0	0.01	0.00	0.00	2.0	NNE
6/4/2024 14:16:00	6.1	8.1	2.0	0.00	0.00	0.00	1.8	ENE
6/4/2024 14:17:00	6.1	7.9	1.8	0.00	0.00	0.00	1.7	SSW
6/4/2024 14:18:00	6.0	7.6	1.6	0.00	0.00	0.00	1.7	NW
6/4/2024 14:19:00	5.9	7.5	1.6	0.00	0.00	0.00	1.6	NW
6/4/2024 14:20:00	5.8	7.3	1.6	0.00	0.00	0.00	1.5	SSW
6/4/2024 14:21:00	5.7	7.2	1.5	0.00	0.00	0.00	1.4	S
6/4/2024 14:22:00	5.7	7.2	1.5	0.00	0.00	0.00	1.4	SSE
6/4/2024 14:23:00	5.7	6.8	1.0	0.00	0.00	0.00	1.3	SSE
6/4/2024 14:24:00	5.7	6.3	0.6	0.00	0.00	0.00	1.2	NNE
6/4/2024 14:25:00	5.8	6.0	0.2	0.00	0.00	0.00	1.1	SW
6/4/2024 14:26:00	5.7	5.8	0.1	0.00	0.00	0.00	0.9	S
6/4/2024 14:27:00	5.8	5.7	0.0	0.00	0.00	0.00	0.9	NNE
6/4/2024 14:28:00	5.7	5.7	0.0	0.00	0.00	0.00	1.0	N
6/4/2024 14:29:00	5.7	5.7	0.0	0.00	0.00	0.00	1.0	N
6/4/2024 14:30:00	5.6	5.7	0.1	0.00	0.00	0.00	1.0	NE
6/4/2024 14:31:00	5.7	5.7	0.0	0.00	0.00	0.00	1.0	NE
6/4/2024 14:32:00	5.8	5.8	0.0	0.00	0.00	0.00	1.0	NE
6/4/2024 14:33:00	5.8	5.8	0.0	0.00	0.00	0.00	1.0	NNW
6/4/2024 14:34:00	5.9	5.8	0.0	0.00	0.00	0.00	1.0	NNW
6/4/2024 14:35:00	5.9	6.0	0.1	0.00	0.00	0.00	1.1	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/4/2024 14:36:00	5.9	6.0	0.1	0.00	0.00	0.00	1.1	E
6/4/2024 14:37:00	6.0	6.1	0.2	0.00	0.00	0.00	1.1	S
6/4/2024 14:38:00	6.0	6.3	0.3	0.00	0.00	0.00	1.1	SSE
6/4/2024 14:39:00	6.0	6.3	0.3	0.00	0.00	0.00	1.1	SW
6/4/2024 14:40:00	6.0	6.3	0.3	0.00	0.00	0.00	1.2	SSW
6/4/2024 14:41:00	6.0	6.2	0.2	0.00	0.00	0.00	1.2	S
6/4/2024 14:42:00	6.0	6.3	0.3	0.00	0.00	0.00	1.2	S
6/4/2024 14:43:00	6.0	6.3	0.3	0.00	0.00	0.00	1.2	S
6/4/2024 14:44:00	6.0	6.3	0.3	0.00	0.00	0.00	1.2	SSW
6/4/2024 14:45:00	6.1	6.3	0.2	0.00	0.00	0.00	1.2	S
6/4/2024 14:46:00	6.0	6.3	0.3	0.00	0.00	0.00	1.2	N
6/4/2024 14:47:00	5.9	6.3	0.4	0.00	0.00	0.00	1.2	NNE
6/4/2024 14:48:00	6.0	6.4	0.4	0.00	0.00	0.00	1.2	NNE
6/4/2024 14:49:00	6.3	6.7	0.4	0.00	0.00	0.00	1.3	NE
6/4/2024 14:50:00	6.6	6.8	0.2	0.00	0.00	0.00	1.3	NNE
6/4/2024 14:51:00	6.6	6.9	0.3	0.00	0.00	0.00	1.3	N
6/4/2024 14:52:00	6.7	6.8	0.1	0.00	0.00	0.00	1.3	W
6/4/2024 14:53:00	6.8	6.7	0.0	0.00	0.00	0.00	1.3	S
6/4/2024 14:54:00	6.7	6.7	0.0	0.00	0.00	0.00	1.3	SSW
6/4/2024 14:55:00	6.7	6.8	0.0	0.00	0.00	0.00	1.3	SSW
6/4/2024 14:56:00	6.9	6.8	0.0	0.00	0.00	0.00	1.3	NNW
6/4/2024 14:57:00	7.0	6.8	0.0	0.00	0.00	0.00	1.3	NNE
6/4/2024 14:58:00	7.1	6.8	0.0	0.00	0.00	0.00	1.3	NNE
6/4/2024 14:59:00	7.2	7.0	0.0	0.00	0.00	0.00	1.3	SW
6/4/2024 15:00:00	7.2	7.2	0.1	0.00	0.00	0.00	1.3	S
6/4/2024 15:01:00	7.2	7.3	0.1	0.00	0.00	0.00	1.3	SSW
6/4/2024 15:02:00	7.2	7.2	0.0	0.00	0.00	0.00	1.3	NNW
6/4/2024 15:03:00	7.1	7.1	0.0	0.00	0.00	0.00	1.2	WSW
6/4/2024 15:04:00	6.9	6.9	0.0	0.00	0.00	0.00	1.2	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/4/2024 15:05:00	6.6	6.8	0.2	0.00	0.00	0.00	1.2	ENE
6/4/2024 15:06:00	6.7	6.7	0.0	0.00	0.00	0.00	1.2	SSW
6/4/2024 15:07:00	6.5	6.7	0.2	0.00	0.00	0.00	1.2	E
6/4/2024 15:08:00	6.5	6.8	0.3	0.00	0.00	0.00	1.2	WNW
6/4/2024 15:09:00	6.4	6.8	0.4	0.00	0.00	0.00	1.2	NE
6/4/2024 15:10:00	6.4	6.7	0.3	0.00	0.00	0.00	1.2	NNE
6/4/2024 15:11:00	6.2	6.7	0.5	0.00	0.00	0.00	1.2	NE
6/4/2024 15:12:00	6.1	6.8	0.7	0.00	0.00	0.00	1.2	E
6/4/2024 15:13:00							1.2	NNW