

CLIENT:	Gowanus Canal LLC, GowCan Owner, LLC, Bayside Gowanus Owner, L.L.C., Bayside Gowanus Venture, L.L.C.	DAY OF SPW CONSTRUCTION: 078	DATE: Tuesday, July 30, 2024
PROJECT No.:	170295301	WEATHER: Clear, 72 - 86°F Wind: W @ 1 – 7 mph	TIME: 7:00 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: Ravi Gadhi	
		Urban Atelier Group (UAG): Neil Rohrbacher	
		G&M Works LLC (G&M): Russ Riley	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved December 8, 2023 Site Management Plan (SMP) for Brownfield Cleanup Program (BCP) Site No. C224080 during construction of a shore public walkway (SPW). Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site.

Site Activities

- G&M excavated an about 20-foot-long by 20-foot-wide area to about 2 feet below grade surface (bgs) in the central part of Society Brooklyn within the SPW. Excavated material consisted of previously imported NYSDEC-approved fill.
 - Excavated material was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed.
 - Excavated material was stockpiled in the southern part of Society Brooklyn
- G&M graded an about 40-foot-long by 20-foot-wide area in the central part of the SPW in Sackett Place.
- G&M poured an about 6-inch-thick slab of concrete for the composite cover system in an about 90-foot-long by 20-foot-wide area in the southeastern part of Sackett Place within the SPW.

Import and Export Tracking

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

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

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Stavola Construction Materials, Inc Bridgewater, NJ 3/4-inch Stone	5,000	No. Loads	0	13
		Quantity (CY)	0	260

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

Community Air Monitoring

- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. VOC and PM10 concentrations did not exceed the action levels established by the community air monitoring plan (CAMP).

Anticipated Activities

- G&M will continue grading, backfilling, and installing foundation elements within the SPW.

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



Photo 1: G&M excavating in the northeastern part of Society Brooklyn within the SPW (facing south)

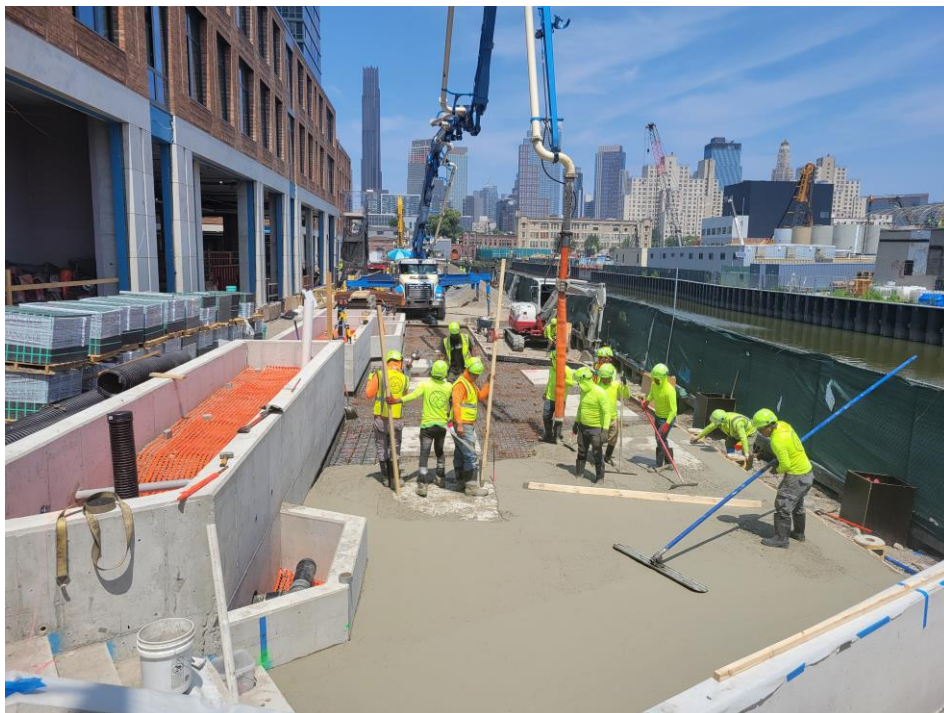
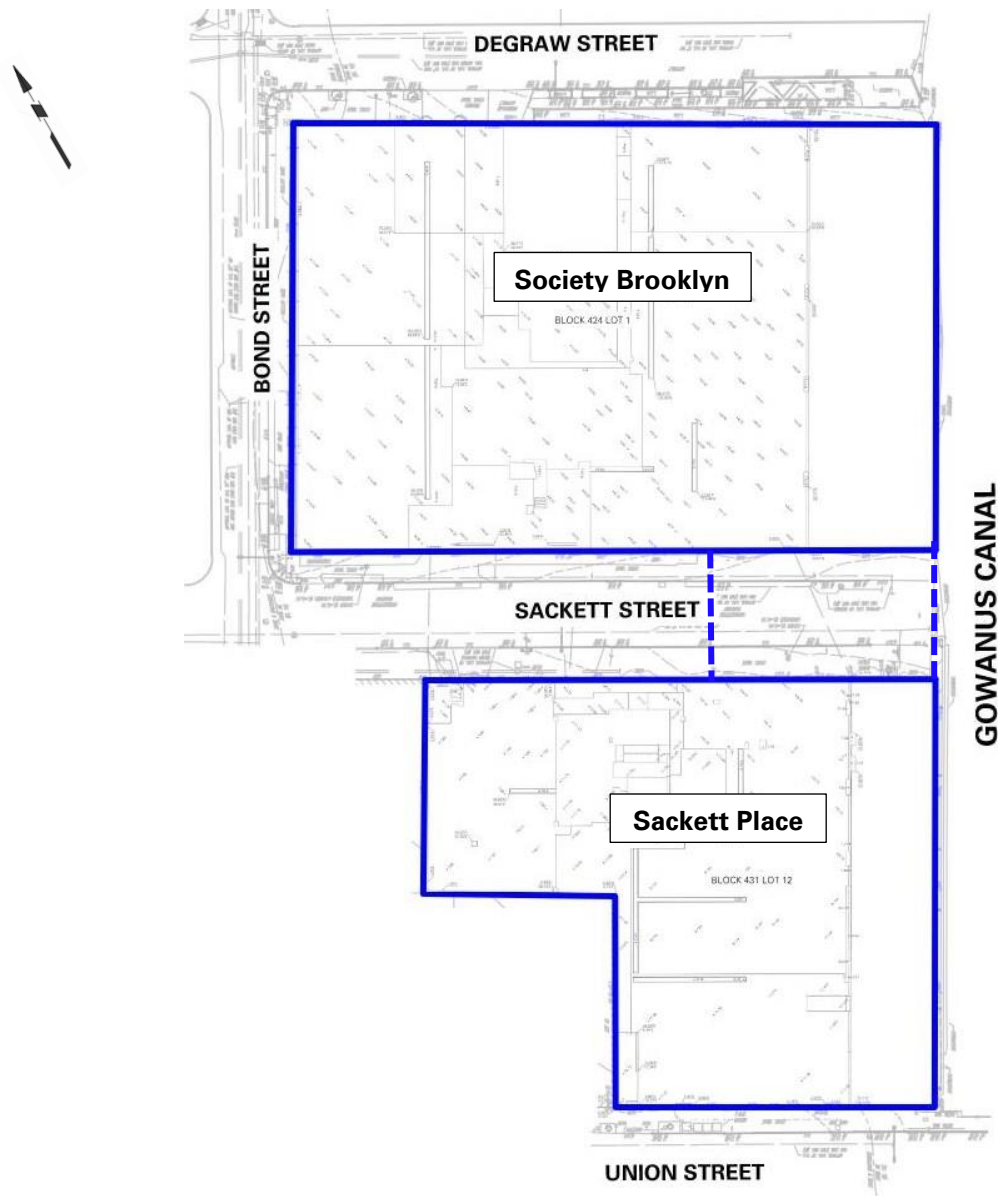


Photo 2: G&M pouring a concrete slab in the southeastern part of Sackett Place within the SPW (facing north)

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



Legend

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

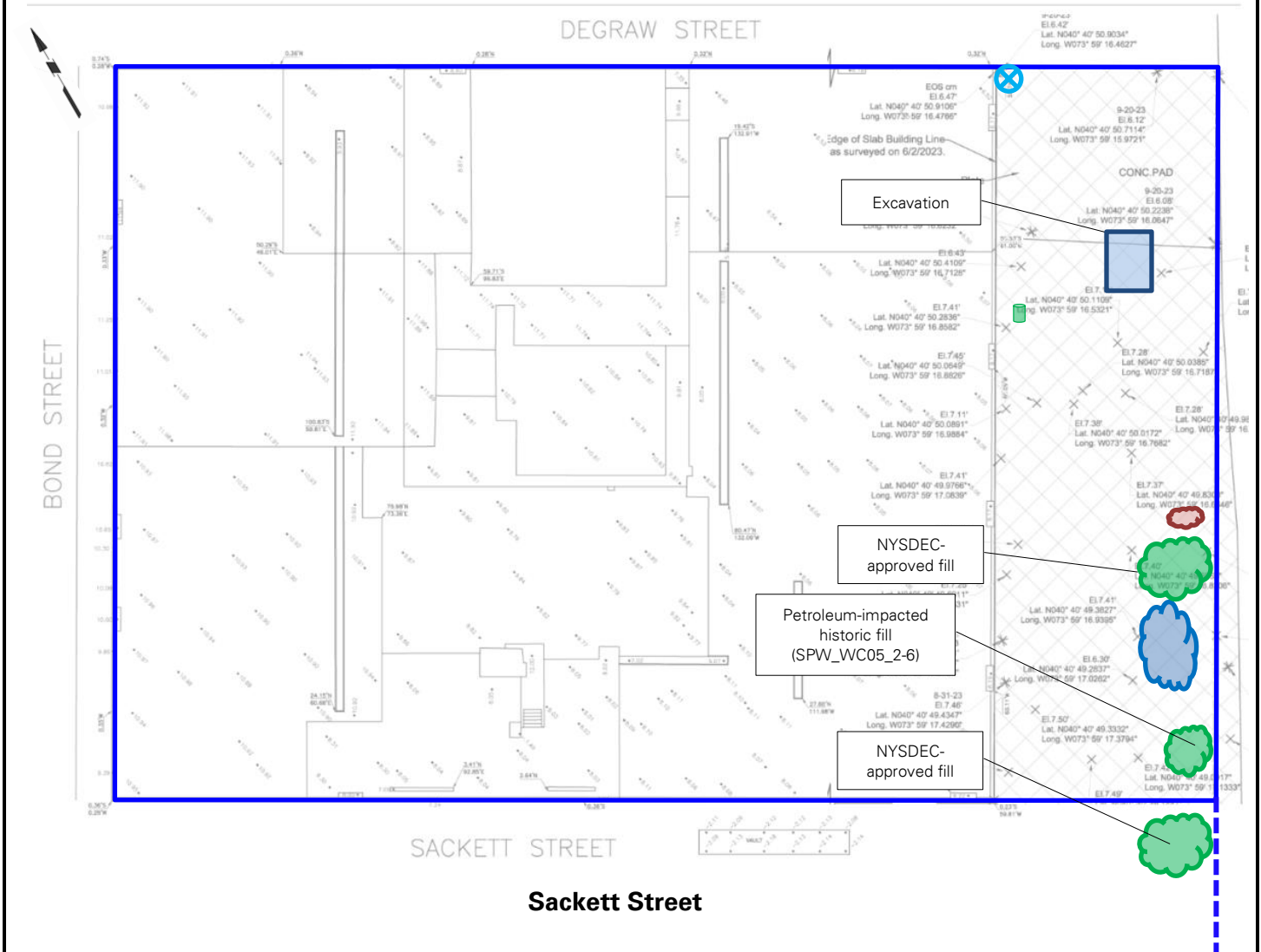
Notes

1. Base map adapted from 13 December 2023 Final Engineering Report, Figure 2 – Site Plan.
2. This Site Map is provided for context only; refer to the Northern (Society Brooklyn) and Southern (Sackett Place) Work Area Maps on the following pages for work and air monitoring location(s).

Cc:	G. Nicholls, M. Burke, P. Farnham, E. Adkins, C. Devin	By:	Ravi Gadhi Langan, D.P.C.
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Site Map 2: Northern Work Area Map (Society Brooklyn)

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



Legend:

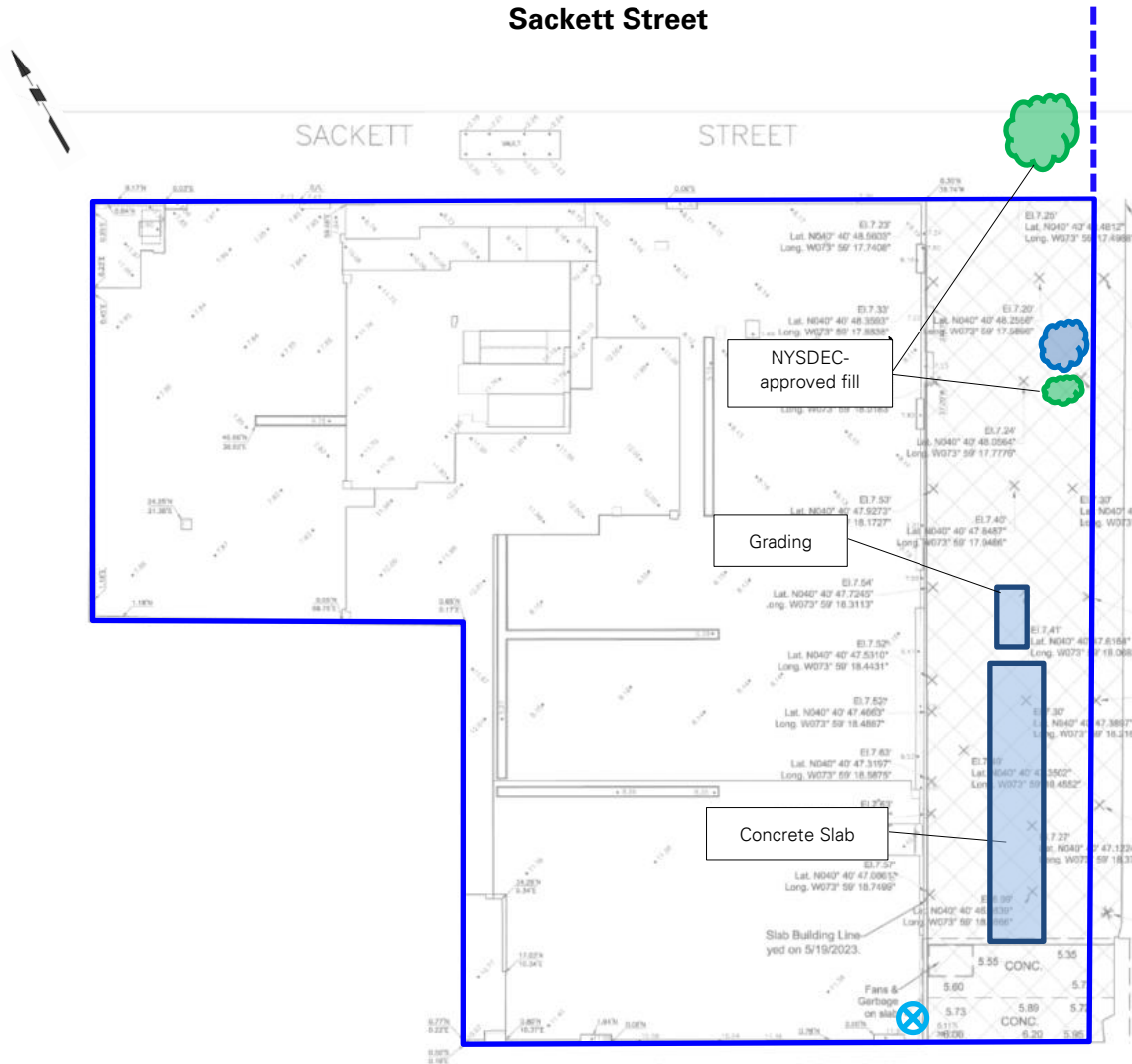
- Approximate BCP site boundary
- Approximate construction fence boundary
- Approximate work area
- Approximate ¾-inch clean stone stockpile location
- Approximate location of air monitoring station
- Approximate location of containerized groundwater
- Approximate soil/fill stockpile location
- Approximate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

Cc: G. Nicholls, M. Burke, P. Farnham, E. Adkins, C. Devin

By: Ravi Gadhi
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 ¾-inch clean stone stockpile location
- ⊗ Approximate location of air monitoring station
- Approximate soil/fill stockpile location
- Approximate C&D debris stockpile location

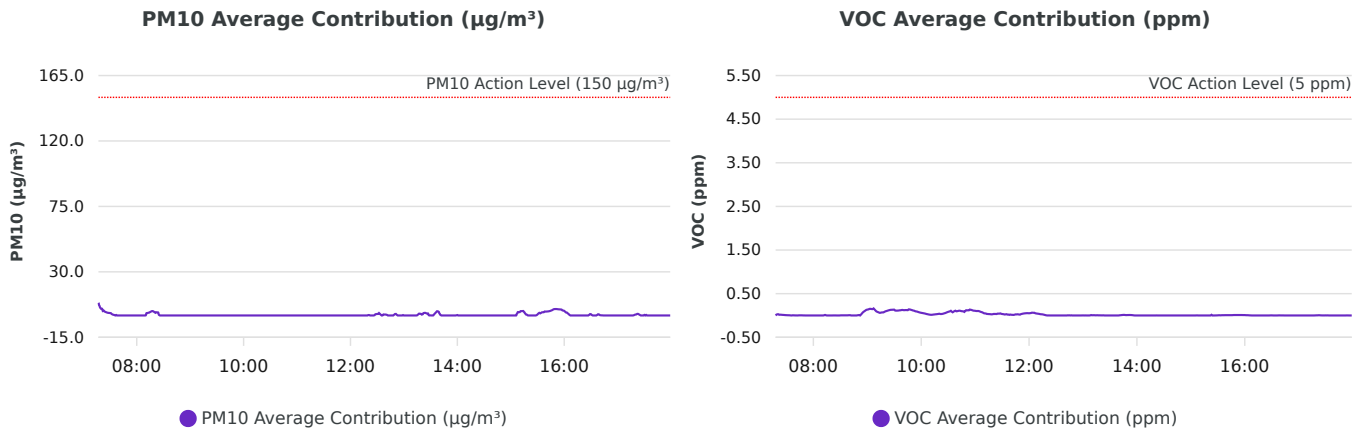
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C. Devin

By: Ravi Gadhi
Langan, D.P.C.

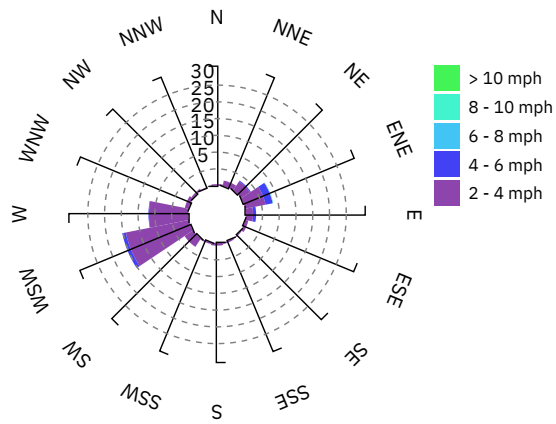
	Air Monitoring Report	170295301 - 267 Bond Street	
		Report Period	
		From:	7/30/2024 06:00
		To:	7/30/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
7/30/2024	0.4-6.7	W

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/30/2024	0.0	07:36	0.00	07:18
Max Contribution (15 min avg.) - 7/30/2024	8.7	07:17	0.16	09:07



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
7/30/2024 07:14:00							0.6	NW
7/30/2024 07:15:00							0.7	W
7/30/2024 07:16:00							0.6	SW
7/30/2024 07:17:00	20.5	29.2	8.7				0.7	W
7/30/2024 07:18:00	20.5	27.3	6.8	0.00	0.00	0.00	0.8	W
7/30/2024 07:19:00	20.5	25.8	5.3	0.00	0.02	0.02	0.9	WSW
7/30/2024 07:20:00	20.5	25.1	4.6	0.00	0.03	0.03	1.0	WSW
7/30/2024 07:21:00	20.0	24.6	4.6	0.00	0.03	0.03	1.1	W
7/30/2024 07:22:00	20.5	23.5	3.0	0.01	0.03	0.02	1.0	NW
7/30/2024 07:23:00	20.1	23.4	3.3	0.01	0.03	0.02	1.0	WSW
7/30/2024 07:24:00	19.9	22.6	2.7	0.01	0.03	0.02	1.1	W
7/30/2024 07:25:00	19.7	22.1	2.4	0.01	0.03	0.01	1.1	W
7/30/2024 07:26:00	19.4	21.6	2.2	0.01	0.02	0.01	1.2	W
7/30/2024 07:27:00	19.2	21.1	1.9	0.01	0.02	0.01	1.2	WSW
7/30/2024 07:28:00	18.9	20.7	1.8	0.01	0.02	0.01	1.3	WSW
7/30/2024 07:29:00	18.6	20.3	1.7	0.01	0.02	0.01	1.4	WSW
7/30/2024 07:30:00	18.3	20.0	1.7	0.01	0.02	0.01	1.4	WSW
7/30/2024 07:31:00	18.1	19.6	1.6	0.01	0.02	0.01	1.5	W
7/30/2024 07:32:00	17.7	18.7	0.9	0.01	0.01	0.01	1.5	WSW
7/30/2024 07:33:00	17.4	18.0	0.6	0.01	0.02	0.01	1.5	WSW
7/30/2024 07:34:00	17.0	17.4	0.5	0.01	0.01	0.00	1.4	NNW
7/30/2024 07:35:00	16.6	16.9	0.3	0.01	0.01	0.00	1.4	NNW
7/30/2024 07:36:00	16.4	16.4	0.0	0.01	0.01	0.00	1.3	WSW
7/30/2024 07:37:00	15.9	16.2	0.3	0.01	0.01	0.00	1.3	WNW
7/30/2024 07:38:00	15.7	15.6	0.0	0.01	0.01	0.00	1.3	WNW
7/30/2024 07:39:00	15.4	15.4	0.0	0.01	0.01	0.00	1.3	SW
7/30/2024 07:40:00	15.2	15.2	0.0	0.01	0.01	0.00	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
7/30/2024 07:41:00	15.0	14.9	0.0	0.01	0.01	0.00	1.3	W
7/30/2024 07:42:00	14.9	14.8	0.0	0.01	0.01	0.00	1.3	W
7/30/2024 07:43:00	15.1	14.7	0.0	0.01	0.01	0.00	1.1	S
7/30/2024 07:44:00	15.5	14.6	0.0	0.01	0.01	0.00	1.1	WSW
7/30/2024 07:45:00	15.7	14.5	0.0	0.01	0.01	0.00	1.1	WSW
7/30/2024 07:46:00	15.7	14.4	0.0	0.01	0.01	0.00	1.1	WSW
7/30/2024 07:47:00	15.7	14.3	0.0	0.01	0.01	0.00	1.1	WSW
7/30/2024 07:48:00	15.7	14.2	0.0	0.01	0.01	0.00	1.2	WSW
7/30/2024 07:49:00	15.8	14.1	0.0	0.01	0.01	0.00	1.2	W
7/30/2024 07:50:00	15.8	14.0	0.0	0.01	0.01	0.00	1.3	WNW
7/30/2024 07:51:00	15.8	13.8	0.0	0.01	0.01	0.00	1.3	W
7/30/2024 07:52:00	15.8	13.7	0.0	0.01	0.01	0.00	1.3	S
7/30/2024 07:53:00	15.6	13.7	0.0	0.01	0.00	0.00	1.1	E
7/30/2024 07:54:00	15.7	13.6	0.0	0.01	0.00	0.00	1.2	W
7/30/2024 07:55:00	15.8	13.5	0.0	0.01	0.00	0.00	1.1	SE
7/30/2024 07:56:00	16.2	13.5	0.0	0.01	0.01	0.00	0.9	ENE
7/30/2024 07:57:00	16.3	13.9	0.0	0.01	0.01	0.00	0.9	WSW
7/30/2024 07:58:00	16.1	13.9	0.0	0.01	0.01	0.00	0.9	SW
7/30/2024 07:59:00	15.7	13.8	0.0	0.01	0.00	0.00	1.0	WSW
7/30/2024 08:00:00	15.6	13.7	0.0	0.01	0.00	0.00	0.9	SW
7/30/2024 08:01:00	15.5	13.6	0.0	0.01	0.00	0.00	0.9	SW
7/30/2024 08:02:00	15.5	13.6	0.0	0.01	0.00	0.00	0.9	SW
7/30/2024 08:03:00	15.4	13.4	0.0	0.01	0.00	0.00	0.9	WSW
7/30/2024 08:04:00	15.3	13.5	0.0	0.01	0.00	0.00	1.0	W
7/30/2024 08:05:00	15.3	13.6	0.0	0.01	0.00	0.00	1.1	SW
7/30/2024 08:06:00	15.2	13.6	0.0	0.01	0.00	0.00	1.0	WSW
7/30/2024 08:07:00	15.1	13.6	0.0	0.01	0.00	0.00	1.1	WSW
7/30/2024 08:08:00	15.2	13.5	0.0	0.01	0.00	0.00	1.2	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/30/2024 08:09:00	15.2	13.5	0.0	0.01	0.00	0.00	1.3	WSW
7/30/2024 08:10:00	15.1	15.1	0.0	0.01	0.00	0.00	1.4	WSW
7/30/2024 08:11:00	14.6	16.3	1.6	0.01	0.01	0.00	1.5	W
7/30/2024 08:12:00	14.7	16.3	1.6	0.01	0.01	0.01	1.5	WSW
7/30/2024 08:13:00	14.7	16.6	1.9	0.01	0.02	0.01	1.5	WSW
7/30/2024 08:14:00	14.7	16.7	2.0	0.02	0.02	0.01	1.3	NNE
7/30/2024 08:15:00	14.5	16.9	2.4	0.03	0.02	0.00	1.2	NNE
7/30/2024 08:16:00	14.3	17.0	2.7	0.03	0.02	0.00	1.1	NW
7/30/2024 08:17:00	14.2	17.2	3.0	0.03	0.03	0.00	1.0	NNE
7/30/2024 08:18:00	14.2	17.2	3.0	0.03	0.03	0.00	1.0	WNW
7/30/2024 08:19:00	14.4	17.1	2.7	0.03	0.03	0.00	0.8	W
7/30/2024 08:20:00	14.7	16.9	2.2	0.03	0.03	0.00	0.9	W
7/30/2024 08:21:00	15.0	16.8	1.8	0.03	0.03	0.00	0.8	W
7/30/2024 08:22:00	14.9	17.1	2.2	0.03	0.03	0.00	0.7	N
7/30/2024 08:23:00	14.9	17.0	2.1	0.03	0.03	0.00	0.8	W
7/30/2024 08:24:00	14.9	16.9	2.1	0.03	0.03	0.00	0.8	WNW
7/30/2024 08:25:00	14.8	15.2	0.4	0.03	0.03	0.00	0.8	WSW
7/30/2024 08:26:00	14.8	13.8	0.0	0.03	0.02	0.00	0.8	W
7/30/2024 08:27:00	15.0	13.2	0.0	0.03	0.02	0.00	0.8	WNW
7/30/2024 08:28:00	15.1	12.7	0.0	0.03	0.01	0.00	0.9	W
7/30/2024 08:29:00	15.3	12.5	0.0	0.02	0.01	0.00	0.8	SSE
7/30/2024 08:30:00	15.6	12.9	0.0	0.01	0.01	0.00	0.9	W
7/30/2024 08:31:00	15.8	12.8	0.0	0.01	0.01	0.00	1.0	WNW
7/30/2024 08:32:00	15.7	12.8	0.0	0.01	0.01	0.00	0.9	E
7/30/2024 08:33:00	15.7	12.7	0.0	0.01	0.01	0.00	1.0	W
7/30/2024 08:34:00	15.7	12.7	0.0	0.01	0.01	0.00	1.0	W
7/30/2024 08:35:00	15.6	12.7	0.0	0.01	0.01	0.00	1.0	WSW
7/30/2024 08:36:00	15.3	12.6	0.0	0.01	0.01	0.00	1.1	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/30/2024 08:37:00	15.3	12.6	0.0	0.01	0.01	0.00	1.1	N
7/30/2024 08:38:00	15.4	12.6	0.0	0.01	0.01	0.00	0.9	SSE
7/30/2024 08:39:00	15.3	12.9	0.0	0.01	0.01	0.01	0.8	ENE
7/30/2024 08:40:00	15.1	13.3	0.0	0.01	0.01	0.01	0.7	NNE
7/30/2024 08:41:00	15.3	13.4	0.0	0.01	0.01	0.01	0.6	W
7/30/2024 08:42:00	15.1	13.5	0.0	0.01	0.01	0.00	0.5	S
7/30/2024 08:43:00	14.9	13.6	0.0	0.01	0.01	0.00	0.5	W
7/30/2024 08:44:00	14.5	13.8	0.0	0.01	0.01	0.00	0.6	NW
7/30/2024 08:45:00	14.5	13.2	0.0	0.01	0.01	0.00	0.7	WSW
7/30/2024 08:46:00	14.5	13.1	0.0	0.01	0.01	0.00	0.8	WSW
7/30/2024 08:47:00	14.8	13.0	0.0	0.01	0.01	0.00	1.0	W
7/30/2024 08:48:00	14.7	13.2	0.0	0.01	0.01	0.00	1.1	WSW
7/30/2024 08:49:00	14.6	13.3	0.0	0.01	0.01	0.00	1.1	SW
7/30/2024 08:50:00	14.5	13.3	0.0	0.01	0.01	0.01	1.1	W
7/30/2024 08:51:00	14.5	13.3	0.0	0.01	0.02	0.01	1.1	SW
7/30/2024 08:52:00	14.5	13.3	0.0	0.02	0.02	0.00	1.1	N
7/30/2024 08:53:00	14.4	13.2	0.0	0.02	0.04	0.02	1.3	W
7/30/2024 08:54:00	14.5	12.8	0.0	0.02	0.07	0.04	1.5	WSW
7/30/2024 08:55:00	14.7	12.4	0.0	0.02	0.09	0.07	1.7	WSW
7/30/2024 08:56:00	14.5	12.2	0.0	0.02	0.11	0.09	1.8	WSW
7/30/2024 08:57:00	14.3	12.1	0.0	0.02	0.12	0.10	2.0	WSW
7/30/2024 08:58:00	14.2	12.0	0.0	0.02	0.14	0.12	2.0	WSW
7/30/2024 08:59:00	14.3	11.7	0.0	0.02	0.15	0.13	2.1	WSW
7/30/2024 09:00:00	14.2	11.7	0.0	0.02	0.16	0.13	2.2	WSW
7/30/2024 09:01:00	14.1	11.6	0.0	0.02	0.16	0.14	2.1	WSW
7/30/2024 09:02:00	14.1	11.4	0.0	0.02	0.17	0.15	2.1	WSW
7/30/2024 09:03:00	14.0	11.1	0.0	0.02	0.18	0.15	2.0	WSW
7/30/2024 09:04:00	13.9	10.9	0.0	0.02	0.17	0.15	2.1	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/30/2024 09:05:00	13.8	10.9	0.0	0.02	0.17	0.15	2.2	WSW
7/30/2024 09:06:00	13.8	10.8	0.0	0.02	0.17	0.15	2.3	WSW
7/30/2024 09:07:00	13.9	10.5	0.0	0.01	0.17	0.16	2.5	W
7/30/2024 09:08:00	13.9	10.5	0.0	0.01	0.15	0.14	2.5	WSW
7/30/2024 09:09:00	13.9	10.5	0.0	0.01	0.13	0.12	2.4	WSW
7/30/2024 09:10:00	13.8	10.4	0.0	0.01	0.10	0.10	2.4	WSW
7/30/2024 09:11:00	13.8	10.4	0.0	0.01	0.09	0.08	2.4	W
7/30/2024 09:12:00	13.8	10.4	0.0	0.01	0.09	0.08	2.3	WSW
7/30/2024 09:13:00	13.9	10.4	0.0	0.01	0.08	0.07	2.3	WSW
7/30/2024 09:14:00	13.9	10.4	0.0	0.01	0.07	0.06	2.4	SW
7/30/2024 09:15:00	13.8	10.4	0.0	0.01	0.07	0.06	2.4	W
7/30/2024 09:16:00	13.8	10.4	0.0	0.01	0.08	0.07	2.4	WSW
7/30/2024 09:17:00	13.8	10.4	0.0	0.01	0.08	0.07	2.5	WSW
7/30/2024 09:18:00	13.8	10.3	0.0	0.01	0.08	0.07	2.4	SW
7/30/2024 09:19:00	13.7	10.3	0.0	0.01	0.09	0.08	2.3	WSW
7/30/2024 09:20:00	13.7	10.3	0.0	0.01	0.10	0.09	2.2	WSW
7/30/2024 09:21:00	13.7	10.3	0.0	0.01	0.11	0.10	2.2	WSW
7/30/2024 09:22:00	13.7	10.3	0.0	0.01	0.12	0.11	2.2	WSW
7/30/2024 09:23:00	13.7	10.3	0.0	0.01	0.12	0.11	2.3	WSW
7/30/2024 09:24:00	13.6	10.3	0.0	0.01	0.13	0.12	2.2	WSW
7/30/2024 09:25:00	13.6	10.3	0.0	0.01	0.14	0.13	2.2	SW
7/30/2024 09:26:00	13.6	10.4	0.0	0.01	0.14	0.13	2.1	WSW
7/30/2024 09:27:00	13.6	10.4	0.0	0.01	0.14	0.13	2.1	WSW
7/30/2024 09:28:00	13.5	10.4	0.0	0.01	0.14	0.13	2.1	W
7/30/2024 09:29:00	13.5	10.4	0.0	0.01	0.14	0.13	2.1	WSW
7/30/2024 09:30:00	13.5	10.5	0.0	0.01	0.14	0.13	1.9	WSW
7/30/2024 09:31:00	13.3	10.7	0.0	0.02	0.13	0.11	1.7	NE
7/30/2024 09:32:00	13.3	10.7	0.0	0.02	0.13	0.11	1.6	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
7/30/2024 09:33:00	13.3	10.8	0.0	0.02	0.13	0.11	1.6	WSW
7/30/2024 09:34:00	13.3	10.9	0.0	0.02	0.13	0.11	1.6	WSW
7/30/2024 09:35:00	13.3	10.9	0.0	0.02	0.14	0.11	1.6	WSW
7/30/2024 09:36:00	13.3	11.3	0.0	0.02	0.14	0.12	1.6	WSW
7/30/2024 09:37:00	13.3	11.3	0.0	0.02	0.14	0.12	1.6	W
7/30/2024 09:38:00	13.2	11.5	0.0	0.02	0.14	0.12	1.6	WSW
7/30/2024 09:39:00	13.2	11.6	0.0	0.02	0.15	0.13	1.7	W
7/30/2024 09:40:00	13.1	11.6	0.0	0.02	0.14	0.12	1.8	WSW
7/30/2024 09:41:00	13.0	11.6	0.0	0.02	0.14	0.12	1.9	W
7/30/2024 09:42:00	13.0	11.6	0.0	0.02	0.14	0.12	1.8	WSW
7/30/2024 09:43:00	13.0	11.7	0.0	0.02	0.14	0.12	1.9	WSW
7/30/2024 09:44:00	12.9	11.7	0.0	0.02	0.14	0.12	1.9	WSW
7/30/2024 09:45:00	12.9	11.7	0.0	0.02	0.14	0.12	1.9	SW
7/30/2024 09:46:00	13.0	11.5	0.0	0.01	0.15	0.14	2.0	W
7/30/2024 09:47:00	12.9	11.5	0.0	0.01	0.15	0.14	2.1	WNW
7/30/2024 09:48:00	12.7	11.4	0.0	0.01	0.14	0.13	2.1	WNW
7/30/2024 09:49:00	12.6	11.3	0.0	0.01	0.14	0.13	2.1	WSW
7/30/2024 09:50:00	12.5	11.3	0.0	0.01	0.13	0.12	2.1	W
7/30/2024 09:51:00	12.4	11.0	0.0	0.01	0.12	0.11	2.1	W
7/30/2024 09:52:00	12.4	10.9	0.0	0.01	0.12	0.11	2.1	W
7/30/2024 09:53:00	12.3	10.9	0.0	0.01	0.11	0.10	2.1	WSW
7/30/2024 09:54:00	12.3	10.8	0.0	0.01	0.10	0.09	2.0	WSW
7/30/2024 09:55:00	12.2	10.8	0.0	0.01	0.10	0.09	2.0	W
7/30/2024 09:56:00	12.2	10.8	0.0	0.01	0.10	0.09	1.9	WSW
7/30/2024 09:57:00	12.1	10.8	0.0	0.01	0.09	0.08	2.0	WSW
7/30/2024 09:58:00	12.0	10.8	0.0	0.01	0.08	0.07	1.9	WSW
7/30/2024 09:59:00	11.9	10.8	0.0	0.01	0.07	0.07	1.9	WSW
7/30/2024 10:00:00	11.9	10.8	0.0	0.01	0.07	0.06	1.8	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
7/30/2024 10:01:00	11.9	10.9	0.0	0.01	0.07	0.06	1.9	W
7/30/2024 10:02:00	11.9	11.1	0.0	0.01	0.06	0.05	1.9	W
7/30/2024 10:03:00	12.0	11.2	0.0	0.01	0.06	0.05	1.8	WSW
7/30/2024 10:04:00	11.9	11.3	0.0	0.01	0.05	0.04	1.7	E
7/30/2024 10:05:00	11.8	11.5	0.0	0.01	0.05	0.04	1.5	NNE
7/30/2024 10:06:00	12.0	11.5	0.0	0.01	0.04	0.03	1.4	WNW
7/30/2024 10:07:00	12.1	11.5	0.0	0.01	0.04	0.03	1.3	W
7/30/2024 10:08:00	11.9	11.7	0.0	0.01	0.04	0.02	1.1	NE
7/30/2024 10:09:00	12.1	11.6	0.0	0.01	0.03	0.02	1.2	SW
7/30/2024 10:10:00	12.2	11.5	0.0	0.01	0.03	0.02	1.2	W
7/30/2024 10:11:00	12.3	11.4	0.0	0.01	0.03	0.01	1.2	W
7/30/2024 10:12:00	12.3	11.3	0.0	0.01	0.03	0.02	1.2	WSW
7/30/2024 10:13:00	12.6	11.3	0.0	0.01	0.03	0.02	1.2	WSW
7/30/2024 10:14:00	12.8	11.3	0.0	0.01	0.03	0.02	1.3	WSW
7/30/2024 10:15:00	12.9	11.2	0.0	0.01	0.04	0.02	1.4	W
7/30/2024 10:16:00	13.0	11.1	0.0	0.01	0.04	0.03	1.4	W
7/30/2024 10:17:00	13.2	10.8	0.0	0.01	0.04	0.03	1.5	WSW
7/30/2024 10:18:00	13.3	10.7	0.0	0.01	0.04	0.03	1.6	WSW
7/30/2024 10:19:00	13.4	10.5	0.0	0.01	0.05	0.04	1.7	WSW
7/30/2024 10:20:00	13.6	10.3	0.0	0.01	0.05	0.04	1.9	WSW
7/30/2024 10:21:00	13.4	10.5	0.0	0.01	0.05	0.04	1.8	N
7/30/2024 10:22:00	13.1	10.8	0.0	0.02	0.05	0.03	1.7	NNE
7/30/2024 10:23:00	13.3	10.5	0.0	0.02	0.05	0.04	1.9	WSW
7/30/2024 10:24:00	13.3	10.5	0.0	0.02	0.06	0.04	1.9	WSW
7/30/2024 10:25:00	13.3	10.5	0.0	0.02	0.06	0.04	1.9	WSW
7/30/2024 10:26:00	13.3	10.5	0.0	0.02	0.07	0.05	2.0	WSW
7/30/2024 10:27:00	13.4	10.5	0.0	0.02	0.07	0.06	2.0	WSW
7/30/2024 10:28:00	13.3	10.5	0.0	0.02	0.08	0.07	1.9	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
7/30/2024 10:29:00	13.3	10.4	0.0	0.02	0.09	0.07	1.9	W
7/30/2024 10:30:00	13.2	10.4	0.0	0.02	0.10	0.08	1.8	W
7/30/2024 10:31:00	13.1	10.5	0.0	0.02	0.10	0.09	1.7	WSW
7/30/2024 10:32:00	13.0	10.5	0.0	0.02	0.11	0.10	1.7	W
7/30/2024 10:33:00	12.9	10.5	0.0	0.02	0.12	0.11	1.6	W
7/30/2024 10:34:00	12.8	10.8	0.0	0.03	0.12	0.09	1.6	NW
7/30/2024 10:35:00	12.5	10.9	0.0	0.04	0.12	0.07	1.4	ENE
7/30/2024 10:36:00	12.7	10.6	0.0	0.04	0.13	0.09	1.5	WNW
7/30/2024 10:37:00	13.0	10.4	0.0	0.04	0.14	0.10	1.6	W
7/30/2024 10:38:00	12.9	10.3	0.0	0.04	0.14	0.11	1.6	W
7/30/2024 10:39:00	13.0	10.6	0.0	0.05	0.14	0.10	1.4	NNW
7/30/2024 10:40:00	13.0	10.8	0.0	0.05	0.14	0.10	1.2	SSE
7/30/2024 10:41:00	13.0	11.3	0.0	0.05	0.15	0.10	1.2	WNW
7/30/2024 10:42:00	12.9	11.8	0.0	0.05	0.15	0.11	1.3	W
7/30/2024 10:43:00	13.0	11.9	0.0	0.05	0.15	0.11	1.3	WSW
7/30/2024 10:44:00	13.0	12.0	0.0	0.05	0.15	0.10	1.3	WSW
7/30/2024 10:45:00	13.0	12.0	0.0	0.05	0.14	0.10	1.3	SW
7/30/2024 10:46:00	13.0	11.9	0.0	0.05	0.14	0.10	1.3	WSW
7/30/2024 10:47:00	13.0	11.8	0.0	0.05	0.14	0.09	1.3	WNW
7/30/2024 10:48:00	13.0	11.8	0.0	0.05	0.13	0.08	1.3	WSW
7/30/2024 10:49:00	13.2	11.5	0.0	0.03	0.13	0.10	1.3	WSW
7/30/2024 10:50:00	13.6	11.4	0.0	0.02	0.14	0.12	1.5	WSW
7/30/2024 10:51:00	13.6	11.9	0.0	0.02	0.14	0.12	1.5	W
7/30/2024 10:52:00	13.6	11.9	0.0	0.02	0.14	0.12	1.6	WSW
7/30/2024 10:53:00	13.7	12.0	0.0	0.02	0.14	0.12	1.6	WSW
7/30/2024 10:54:00	13.5	11.8	0.0	0.01	0.14	0.14	1.8	WSW
7/30/2024 10:55:00	13.6	11.5	0.0	0.01	0.14	0.13	2.0	W
7/30/2024 10:56:00	13.6	11.0	0.0	0.01	0.14	0.13	2.0	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/30/2024 10:57:00	13.6	10.6	0.0	0.01	0.13	0.12	1.9	W
7/30/2024 10:58:00	13.6	10.5	0.0	0.01	0.12	0.11	1.9	W
7/30/2024 10:59:00	13.5	10.4	0.0	0.01	0.12	0.11	2.0	W
7/30/2024 11:00:00	13.6	10.4	0.0	0.01	0.12	0.11	2.1	WSW
7/30/2024 11:01:00	13.7	10.5	0.0	0.01	0.11	0.10	2.2	WSW
7/30/2024 11:02:00	13.7	10.5	0.0	0.01	0.11	0.10	2.2	WSW
7/30/2024 11:03:00	13.8	10.6	0.0	0.01	0.11	0.10	2.2	W
7/30/2024 11:04:00	13.9	10.7	0.0	0.01	0.11	0.10	2.3	WSW
7/30/2024 11:05:00	13.8	10.6	0.0	0.01	0.10	0.09	2.4	W
7/30/2024 11:06:00	13.9	10.2	0.0	0.01	0.10	0.09	2.4	WSW
7/30/2024 11:07:00	13.9	10.3	0.0	0.01	0.09	0.08	2.4	WSW
7/30/2024 11:08:00	13.9	10.3	0.0	0.01	0.08	0.07	2.3	SW
7/30/2024 11:09:00	13.8	10.6	0.0	0.01	0.07	0.06	2.0	ENE
7/30/2024 11:10:00	13.6	10.9	0.0	0.02	0.07	0.05	1.7	ENE
7/30/2024 11:11:00	13.6	10.9	0.0	0.02	0.07	0.05	1.7	SW
7/30/2024 11:12:00	13.7	10.9	0.0	0.02	0.06	0.04	1.6	SSW
7/30/2024 11:13:00	13.4	11.1	0.0	0.02	0.06	0.04	1.5	NW
7/30/2024 11:14:00	13.4	11.1	0.0	0.02	0.06	0.03	1.5	W
7/30/2024 11:15:00	13.4	11.2	0.0	0.02	0.05	0.03	1.4	WSW
7/30/2024 11:16:00	13.4	11.3	0.0	0.02	0.05	0.03	1.4	WSW
7/30/2024 11:17:00	13.4	11.4	0.0	0.02	0.05	0.03	1.4	WSW
7/30/2024 11:18:00	13.5	11.5	0.0	0.02	0.05	0.03	1.4	WSW
7/30/2024 11:19:00	13.6	11.6	0.0	0.02	0.05	0.03	1.3	W
7/30/2024 11:20:00	13.8	11.7	0.0	0.02	0.05	0.03	1.2	SW
7/30/2024 11:21:00	13.9	11.8	0.0	0.02	0.06	0.04	1.1	SW
7/30/2024 11:22:00	14.1	11.9	0.0	0.02	0.06	0.03	1.2	W
7/30/2024 11:23:00	14.3	11.9	0.0	0.02	0.06	0.04	1.1	W
7/30/2024 11:24:00	14.4	12.1	0.0	0.02	0.06	0.03	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
7/30/2024 11:25:00	14.8	12.1	0.0	0.02	0.06	0.04	1.5	WSW
7/30/2024 11:26:00	15.0	12.3	0.0	0.02	0.06	0.04	1.5	W
7/30/2024 11:27:00	15.2	12.4	0.0	0.02	0.06	0.04	1.6	WSW
7/30/2024 11:28:00	15.6	12.3	0.0	0.02	0.06	0.05	1.7	WSW
7/30/2024 11:29:00	15.5	12.7	0.0	0.02	0.06	0.04	1.4	NNE
7/30/2024 11:30:00	15.4	13.0	0.0	0.02	0.06	0.03	1.3	NNW
7/30/2024 11:31:00	15.5	13.0	0.0	0.02	0.05	0.03	1.3	W
7/30/2024 11:32:00	15.7	13.1	0.0	0.02	0.05	0.03	1.3	WSW
7/30/2024 11:33:00	15.7	13.1	0.0	0.02	0.04	0.02	1.4	W
7/30/2024 11:34:00	15.6	13.1	0.0	0.02	0.05	0.03	1.3	W
7/30/2024 11:35:00	15.5	13.1	0.0	0.02	0.05	0.03	1.4	WSW
7/30/2024 11:36:00	15.2	13.3	0.0	0.03	0.05	0.02	1.2	NNE
7/30/2024 11:37:00	15.1	13.3	0.0	0.03	0.05	0.02	1.0	SE
7/30/2024 11:38:00	15.0	13.2	0.0	0.03	0.04	0.01	0.9	SSW
7/30/2024 11:39:00	15.0	13.2	0.0	0.02	0.04	0.02	0.9	ENE
7/30/2024 11:40:00	14.7	13.4	0.0	0.02	0.04	0.02	0.7	NE
7/30/2024 11:41:00	14.6	13.3	0.0	0.02	0.04	0.01	0.7	WSW
7/30/2024 11:42:00	14.5	13.2	0.0	0.02	0.04	0.01	0.7	W
7/30/2024 11:43:00	14.5	13.2	0.0	0.02	0.04	0.01	0.7	WSW
7/30/2024 11:44:00	14.6	12.8	0.0	0.02	0.04	0.02	0.9	WSW
7/30/2024 11:45:00	14.8	12.5	0.0	0.01	0.04	0.03	1.1	WSW
7/30/2024 11:46:00	14.8	12.4	0.0	0.01	0.04	0.02	1.2	WSW
7/30/2024 11:47:00	14.7	12.3	0.0	0.01	0.04	0.03	1.2	W
7/30/2024 11:48:00	14.4	12.5	0.0	0.02	0.04	0.03	1.0	N
7/30/2024 11:49:00	14.4	12.3	0.0	0.02	0.04	0.02	1.0	WNW
7/30/2024 11:50:00	14.4	12.4	0.0	0.02	0.04	0.02	1.0	WSW
7/30/2024 11:51:00	14.7	12.1	0.0	0.01	0.04	0.03	1.2	WSW
7/30/2024 11:52:00	14.7	12.0	0.0	0.01	0.05	0.04	1.3	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/30/2024 11:53:00	14.7	12.1	0.0	0.01	0.05	0.04	1.4	SW
7/30/2024 11:54:00	14.8	11.7	0.0	0.01	0.06	0.04	1.6	W
7/30/2024 11:55:00	15.0	11.4	0.0	0.01	0.06	0.05	1.9	W
7/30/2024 11:56:00	15.0	11.3	0.0	0.01	0.06	0.05	1.9	WSW
7/30/2024 11:57:00	15.0	11.3	0.0	0.01	0.07	0.05	2.0	W
7/30/2024 11:58:00	15.1	11.2	0.0	0.01	0.07	0.05	2.1	WSW
7/30/2024 11:59:00	15.2	11.2	0.0	0.01	0.07	0.05	2.0	WSW
7/30/2024 12:00:00	15.3	11.2	0.0	0.01	0.06	0.05	1.9	WSW
7/30/2024 12:01:00	15.4	11.2	0.0	0.01	0.07	0.05	1.8	WSW
7/30/2024 12:02:00	15.5	11.2	0.0	0.01	0.07	0.06	1.9	W
7/30/2024 12:03:00	15.8	10.8	0.0	0.01	0.07	0.06	2.1	WSW
7/30/2024 12:04:00	15.9	10.9	0.0	0.01	0.07	0.06	2.2	WSW
7/30/2024 12:05:00	16.0	10.8	0.0	0.01	0.07	0.06	2.1	SW
7/30/2024 12:06:00	16.0	10.8	0.0	0.01	0.07	0.06	2.1	SW
7/30/2024 12:07:00	15.7	11.2	0.0	0.01	0.06	0.05	1.9	ENE
7/30/2024 12:08:00	15.5	11.5	0.0	0.01	0.06	0.05	1.7	ENE
7/30/2024 12:09:00	15.3	11.9	0.0	0.01	0.06	0.04	1.3	ENE
7/30/2024 12:10:00	15.1	12.3	0.0	0.01	0.05	0.04	0.9	ENE
7/30/2024 12:11:00	14.8	12.7	0.0	0.01	0.05	0.04	0.6	E
7/30/2024 12:12:00	14.9	12.8	0.0	0.01	0.04	0.03	0.4	SE
7/30/2024 12:13:00	15.0	12.8	0.0	0.01	0.04	0.03	0.3	W
7/30/2024 12:14:00	15.0	12.9	0.0	0.01	0.04	0.03	0.3	WSW
7/30/2024 12:15:00	15.1	13.0	0.0	0.01	0.04	0.03	0.3	W
7/30/2024 12:16:00	15.1	13.1	0.0	0.01	0.03	0.02	0.2	W
7/30/2024 12:17:00	15.0	13.2	0.0	0.01	0.03	0.01	0.1	W
7/30/2024 12:18:00	14.7	13.6	0.0	0.01	0.02	0.01	0.2	NNE
7/30/2024 12:19:00	14.4	14.0	0.0	0.01	0.01	0.00	0.5	ESE
7/30/2024 12:20:00	14.1	14.4	0.3	0.01	0.01	0.00	0.6	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/30/2024 12:21:00	14.2	14.5	0.3	0.01	0.01	0.00	0.5	W
7/30/2024 12:22:00	14.6	14.1	0.0	0.01	0.01	0.00	0.3	W
7/30/2024 12:23:00	14.5	14.1	0.0	0.01	0.01	0.00	0.3	NW
7/30/2024 12:24:00	14.5	14.0	0.0	0.01	0.01	0.00	0.3	ENE
7/30/2024 12:25:00	14.5	13.9	0.0	0.02	0.01	0.00	0.3	ENE
7/30/2024 12:26:00	14.5	13.9	0.0	0.02	0.01	0.00	0.5	NNE
7/30/2024 12:27:00	14.1	14.2	0.2	0.03	0.01	0.00	0.7	N
7/30/2024 12:28:00	13.7	14.6	0.8	0.03	0.01	0.00	0.8	ENE
7/30/2024 12:29:00	13.6	14.6	0.9	0.03	0.01	0.00	0.7	SW
7/30/2024 12:30:00	13.5	14.6	1.0	0.03	0.01	0.00	0.7	SW
7/30/2024 12:31:00	13.4	14.5	1.1	0.03	0.01	0.00	0.6	SSW
7/30/2024 12:32:00	13.1	14.8	1.7	0.03	0.01	0.00	0.7	N
7/30/2024 12:33:00	13.4	14.5	1.1	0.03	0.02	0.00	0.6	WSW
7/30/2024 12:34:00	13.6	14.1	0.5	0.03	0.02	0.00	0.7	WSW
7/30/2024 12:35:00	13.8	13.8	0.0	0.03	0.02	0.00	0.7	W
7/30/2024 12:36:00	13.7	13.8	0.1	0.03	0.03	0.00	0.7	WSW
7/30/2024 12:37:00	13.4	14.1	0.7	0.04	0.03	0.00	0.6	NE
7/30/2024 12:38:00	13.5	14.1	0.6	0.04	0.03	0.00	0.4	ENE
7/30/2024 12:39:00	13.5	14.2	0.7	0.04	0.03	0.00	0.5	ENE
7/30/2024 12:40:00	13.6	14.1	0.6	0.04	0.03	0.00	0.6	NE
7/30/2024 12:41:00	13.6	14.0	0.4	0.03	0.03	0.00	0.5	NW
7/30/2024 12:42:00	13.9	13.7	0.0	0.03	0.02	0.00	0.5	W
7/30/2024 12:43:00	14.1	13.4	0.0	0.02	0.02	0.00	0.7	WSW
7/30/2024 12:44:00	14.0	13.4	0.0	0.02	0.02	0.00	0.8	WSW
7/30/2024 12:45:00	13.7	13.6	0.0	0.02	0.02	0.00	0.7	N
7/30/2024 12:46:00	13.7	13.7	0.0	0.02	0.02	0.00	0.8	WSW
7/30/2024 12:47:00	13.7	13.6	0.0	0.02	0.02	0.00	0.6	E
7/30/2024 12:48:00	13.7	13.7	0.0	0.02	0.02	0.00	0.6	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
7/30/2024 12:49:00	13.4	13.9	0.5	0.02	0.01	0.00	0.6	NE
7/30/2024 12:50:00	13.3	14.2	1.0	0.02	0.01	0.00	0.8	NNE
7/30/2024 12:51:00	13.3	14.3	1.1	0.02	0.01	0.00	0.8	WSW
7/30/2024 12:52:00	13.6	14.0	0.5	0.01	0.01	0.00	0.6	WSW
7/30/2024 12:53:00	13.8	13.7	0.0	0.01	0.01	0.00	0.7	W
7/30/2024 12:54:00	14.0	13.4	0.0	0.01	0.01	0.00	0.9	SW
7/30/2024 12:55:00	14.2	13.1	0.0	0.01	0.01	0.00	1.0	SSW
7/30/2024 12:56:00	14.2	13.1	0.0	0.01	0.01	0.00	0.5	E
7/30/2024 12:57:00	13.9	13.3	0.0	0.01	0.01	0.00	0.3	NE
7/30/2024 12:58:00	13.7	13.6	0.0	0.01	0.01	0.00	0.4	ENE
7/30/2024 12:59:00	13.5	13.8	0.3	0.01	0.01	0.00	0.7	NE
7/30/2024 13:00:00	13.8	13.6	0.0	0.01	0.01	0.00	0.4	W
7/30/2024 13:01:00	13.8	13.5	0.0	0.01	0.01	0.00	0.3	WSW
7/30/2024 13:02:00	13.9	13.2	0.0	0.01	0.01	0.00	0.1	SW
7/30/2024 13:03:00	13.9	13.2	0.0	0.01	0.01	0.00	0.1	W
7/30/2024 13:04:00	14.1	12.9	0.0	0.01	0.01	0.00	0.2	S
7/30/2024 13:05:00	14.1	12.8	0.0	0.01	0.01	0.00	0.2	ENE
7/30/2024 13:06:00	14.2	12.7	0.0	0.01	0.01	0.00	0.2	WSW
7/30/2024 13:07:00	15.0	12.6	0.0	0.01	0.01	0.00	0.2	WSW
7/30/2024 13:08:00	15.3	12.6	0.0	0.01	0.01	0.00	0.2	WSW
7/30/2024 13:09:00	15.4	12.6	0.0	0.01	0.02	0.01	0.2	W
7/30/2024 13:10:00	15.1	13.1	0.0	0.01	0.02	0.01	0.3	E
7/30/2024 13:11:00	15.0	13.5	0.0	0.01	0.02	0.01	0.1	ENE
7/30/2024 13:12:00	15.0	13.5	0.0	0.01	0.02	0.01	0.1	ENE
7/30/2024 13:13:00	14.9	14.1	0.0	0.01	0.02	0.01	0.3	NW
7/30/2024 13:14:00	14.8	14.3	0.0	0.01	0.02	0.00	0.2	E
7/30/2024 13:15:00	14.4	14.6	0.1	0.01	0.02	0.00	0.1	E
7/30/2024 13:16:00	14.2	14.9	0.7	0.01	0.02	0.01	0.3	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
7/30/2024 13:17:00	13.9	15.2	1.3	0.01	0.02	0.00	0.6	NE
7/30/2024 13:18:00	13.9	15.2	1.2	0.01	0.02	0.00	0.5	W
7/30/2024 13:19:00	14.0	15.1	1.1	0.01	0.02	0.00	0.4	WSW
7/30/2024 13:20:00	14.2	14.8	0.6	0.01	0.01	0.00	0.1	SW
7/30/2024 13:21:00	14.0	14.8	0.8	0.01	0.01	0.00	0.2	S
7/30/2024 13:22:00	13.2	14.8	1.6	0.01	0.01	0.00	0.1	WSW
7/30/2024 13:23:00	13.0	14.8	1.8	0.01	0.02	0.00	0.3	SE
7/30/2024 13:24:00	13.0	14.8	1.8	0.01	0.01	0.00	0.3	W
7/30/2024 13:25:00	13.1	14.6	1.5	0.01	0.01	0.00	0.2	N
7/30/2024 13:26:00	13.1	14.4	1.3	0.01	0.01	0.00	0.3	NE
7/30/2024 13:27:00	13.1	14.5	1.4	0.01	0.01	0.00	0.3	NE
7/30/2024 13:28:00	13.5	13.6	0.1	0.01	0.01	0.00	0.2	SW
7/30/2024 13:29:00	13.6	13.6	0.0	0.01	0.01	0.00	0.0	ENE
7/30/2024 13:30:00	13.6	13.7	0.1	0.01	0.01	0.00	0.1	N
7/30/2024 13:31:00	14.2	13.3	0.0	0.01	0.01	0.00	0.2	SSE
7/30/2024 13:32:00	14.2	13.6	0.0	0.01	0.01	0.00	0.2	NE
7/30/2024 13:33:00	13.9	13.9	0.1	0.01	0.01	0.00	0.2	ENE
7/30/2024 13:34:00	13.6	14.4	0.8	0.01	0.01	0.00	0.4	E
7/30/2024 13:35:00	13.4	14.9	1.5	0.01	0.01	0.00	0.8	ENE
7/30/2024 13:36:00	13.2	15.3	2.1	0.01	0.01	0.00	1.1	ENE
7/30/2024 13:37:00	12.8	15.7	2.9	0.01	0.01	0.00	1.4	NW
7/30/2024 13:38:00	12.8	15.7	2.9	0.01	0.01	0.00	1.3	W
7/30/2024 13:39:00	13.2	15.7	2.5	0.01	0.01	0.00	1.2	W
7/30/2024 13:40:00	14.1	15.3	1.3	0.01	0.01	0.00	0.9	WSW
7/30/2024 13:41:00	14.6	15.0	0.4	0.01	0.01	0.01	0.6	S
7/30/2024 13:42:00	15.3	14.6	0.0	0.01	0.02	0.01	0.2	SW
7/30/2024 13:43:00	15.8	14.7	0.0	0.01	0.02	0.01	0.2	WSW
7/30/2024 13:44:00	16.7	14.3	0.0	0.01	0.02	0.01	0.1	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/30/2024 13:45:00	17.2	13.9	0.0	0.01	0.03	0.01	0.3	WSW
7/30/2024 13:46:00	16.6	14.4	0.0	0.01	0.03	0.01	0.2	ENE
7/30/2024 13:47:00	16.8	14.3	0.0	0.02	0.03	0.01	0.1	E
7/30/2024 13:48:00	16.9	14.4	0.0	0.02	0.03	0.01	0.3	NNW
7/30/2024 13:49:00	17.7	14.0	0.0	0.02	0.03	0.01	0.7	W
7/30/2024 13:50:00	17.8	15.0	0.0	0.02	0.03	0.01	0.8	ENE
7/30/2024 13:51:00	17.9	15.0	0.0	0.02	0.03	0.01	0.9	NE
7/30/2024 13:52:00	18.0	15.1	0.0	0.01	0.03	0.01	0.6	NE
7/30/2024 13:53:00	17.7	15.5	0.0	0.01	0.03	0.01	0.3	ENE
7/30/2024 13:54:00	17.1	15.8	0.0	0.01	0.02	0.01	0.0	E
7/30/2024 13:55:00	17.8	16.0	0.0	0.01	0.02	0.01	0.1	WSW
7/30/2024 13:56:00	17.9	16.1	0.0	0.01	0.02	0.00	0.2	SW
7/30/2024 13:57:00	17.8	16.1	0.0	0.01	0.01	0.00	0.2	WSW
7/30/2024 13:58:00	16.9	16.5	0.0	0.01	0.01	0.00	0.3	ENE
7/30/2024 13:59:00	16.5	16.6	0.1	0.01	0.01	0.00	0.5	SE
7/30/2024 14:00:00	16.4	16.7	0.3	0.01	0.01	0.00	0.5	W
7/30/2024 14:01:00	16.7	16.3	0.0	0.01	0.01	0.00	0.2	W
7/30/2024 14:02:00	17.0	16.0	0.0	0.01	0.01	0.00	0.1	SSE
7/30/2024 14:03:00	17.1	16.0	0.0	0.01	0.01	0.00	0.3	ENE
7/30/2024 14:04:00	16.5	16.3	0.0	0.01	0.01	0.00	0.6	ENE
7/30/2024 14:05:00	16.5	15.3	0.0	0.01	0.01	0.00	0.7	ENE
7/30/2024 14:06:00	16.8	15.0	0.0	0.01	0.01	0.00	0.4	WNW
7/30/2024 14:07:00	17.0	14.8	0.0	0.01	0.00	0.00	0.2	WSW
7/30/2024 14:08:00	17.3	14.5	0.0	0.01	0.00	0.00	0.4	WSW
7/30/2024 14:09:00	17.6	14.3	0.0	0.01	0.00	0.00	0.7	W
7/30/2024 14:10:00	16.5	14.3	0.0	0.01	0.00	0.00	0.8	WSW
7/30/2024 14:11:00	16.3	14.3	0.0	0.01	0.00	0.00	0.8	WSW
7/30/2024 14:12:00	15.9	14.5	0.0	0.01	0.00	0.00	0.5	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
7/30/2024 14:13:00	16.2	14.2	0.0	0.01	0.00	0.00	0.9	WNW
7/30/2024 14:14:00	16.2	14.2	0.0	0.01	0.00	0.00	1.2	WSW
7/30/2024 14:15:00	16.2	14.2	0.0	0.01	0.00	0.00	1.2	W
7/30/2024 14:16:00	16.3	14.2	0.0	0.01	0.00	0.00	1.3	W
7/30/2024 14:17:00	16.4	14.1	0.0	0.01	0.00	0.00	1.7	WSW
7/30/2024 14:18:00	16.9	13.8	0.0	0.01	0.00	0.00	2.1	WSW
7/30/2024 14:19:00	17.4	13.5	0.0	0.01	0.00	0.00	2.4	SW
7/30/2024 14:20:00	17.9	13.1	0.0	0.01	0.00	0.00	2.8	SW
7/30/2024 14:21:00	18.1	12.9	0.0	0.01	0.01	0.00	2.8	SW
7/30/2024 14:22:00	18.6	12.7	0.0	0.01	0.01	0.00	2.7	WSW
7/30/2024 14:23:00	18.2	13.1	0.0	0.02	0.01	0.00	2.4	N
7/30/2024 14:24:00	17.8	13.4	0.0	0.03	0.01	0.00	2.0	ENE
7/30/2024 14:25:00	17.5	13.7	0.0	0.04	0.01	0.00	1.5	E
7/30/2024 14:26:00	17.4	13.7	0.0	0.04	0.02	0.00	1.5	W
7/30/2024 14:27:00	17.4	13.7	0.0	0.04	0.02	0.00	1.4	ENE
7/30/2024 14:28:00	17.4	14.1	0.0	0.05	0.02	0.00	0.8	ENE
7/30/2024 14:29:00	17.2	14.3	0.0	0.05	0.02	0.00	0.3	ENE
7/30/2024 14:30:00	17.2	14.3	0.0	0.05	0.02	0.00	0.3	SSW
7/30/2024 14:31:00	17.1	14.3	0.0	0.05	0.02	0.00	0.4	S
7/30/2024 14:32:00	17.0	14.3	0.0	0.05	0.02	0.00	0.3	W
7/30/2024 14:33:00	16.8	14.2	0.0	0.05	0.02	0.00	0.4	WSW
7/30/2024 14:34:00	16.6	14.2	0.0	0.05	0.02	0.00	0.3	W
7/30/2024 14:35:00	18.8	14.2	0.0	0.05	0.02	0.00	0.1	W
7/30/2024 14:36:00	20.0	14.3	0.0	0.05	0.02	0.00	0.1	WSW
7/30/2024 14:37:00	20.0	14.4	0.0	0.05	0.01	0.00	0.0	WSW
7/30/2024 14:38:00	20.4	13.8	0.0	0.04	0.01	0.00	0.3	W
7/30/2024 14:39:00	20.7	13.3	0.0	0.03	0.01	0.00	0.8	W
7/30/2024 14:40:00	21.0	12.9	0.0	0.02	0.01	0.00	1.2	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/30/2024 14:41:00	21.0	12.9	0.0	0.02	0.01	0.00	1.1	WSW
7/30/2024 14:42:00	20.9	12.8	0.0	0.01	0.01	0.00	1.4	N
7/30/2024 14:43:00	20.6	12.8	0.0	0.01	0.01	0.00	1.6	ENE
7/30/2024 14:44:00	20.8	12.5	0.0	0.01	0.01	0.00	2.1	W
7/30/2024 14:45:00	20.8	12.5	0.0	0.01	0.01	0.00	2.3	W
7/30/2024 14:46:00	20.8	12.5	0.0	0.01	0.01	0.00	2.4	W
7/30/2024 14:47:00	20.8	12.4	0.0	0.01	0.00	0.00	2.6	WSW
7/30/2024 14:48:00	20.9	12.5	0.0	0.01	0.00	0.00	2.6	WSW
7/30/2024 14:49:00	20.7	12.5	0.0	0.01	0.00	0.00	2.5	W
7/30/2024 14:50:00	18.2	12.5	0.0	0.01	0.00	0.00	2.4	SW
7/30/2024 14:51:00	16.9	12.5	0.0	0.01	0.00	0.00	2.4	W
7/30/2024 14:52:00	16.6	12.5	0.0	0.01	0.00	0.00	2.4	W
7/30/2024 14:53:00	16.7	12.5	0.0	0.01	0.00	0.00	2.4	W
7/30/2024 14:54:00	16.8	12.6	0.0	0.01	0.00	0.00	2.3	W
7/30/2024 14:55:00	16.8	12.6	0.0	0.01	0.00	0.00	2.3	WNW
7/30/2024 14:56:00	16.9	12.6	0.0	0.01	0.00	0.00	2.3	SW
7/30/2024 14:57:00	17.3	12.3	0.0	0.01	0.00	0.00	2.4	WSW
7/30/2024 14:58:00	17.3	12.3	0.0	0.01	0.00	0.00	2.4	ENE
7/30/2024 14:59:00	17.4	12.3	0.0	0.01	0.00	0.00	2.3	WSW
7/30/2024 15:00:00	17.1	12.7	0.0	0.01	0.00	0.00	2.1	NE
7/30/2024 15:01:00	16.8	13.1	0.0	0.01	0.00	0.00	1.9	NNW
7/30/2024 15:02:00	16.4	13.4	0.0	0.01	0.00	0.00	1.3	ENE
7/30/2024 15:03:00	16.0	13.8	0.0	0.01	0.00	0.00	0.9	ENE
7/30/2024 15:04:00	15.7	14.2	0.0	0.01	0.00	0.00	0.6	ENE
7/30/2024 15:05:00	15.5	14.6	0.0	0.01	0.01	0.00	0.4	ESE
7/30/2024 15:06:00	15.0	15.0	0.0	0.01	0.01	0.00	0.2	E
7/30/2024 15:07:00	14.6	15.9	1.3	0.00	0.01	0.00	0.4	ESE
7/30/2024 15:08:00	14.1	16.4	2.4	0.04	0.01	0.00	0.8	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
7/30/2024 15:09:00	14.2	16.4	2.3	0.04	0.02	0.00	0.8	WSW
7/30/2024 15:10:00	14.1	16.4	2.3	0.04	0.03	0.00	0.9	S
7/30/2024 15:11:00	13.8	16.8	3.0	0.04	0.03	0.00	1.2	E
7/30/2024 15:12:00	13.8	16.7	3.0	0.04	0.03	0.00	1.2	W
7/30/2024 15:13:00	13.7	16.7	3.0	0.04	0.03	0.00	0.9	NW
7/30/2024 15:14:00	13.6	16.6	3.1	0.04	0.03	0.00	1.0	W
7/30/2024 15:15:00	13.9	16.2	2.4	0.04	0.03	0.00	0.7	W
7/30/2024 15:16:00	14.4	15.9	1.5	0.04	0.02	0.00	0.5	WSW
7/30/2024 15:17:00	14.8	15.5	0.7	0.04	0.02	0.00	0.2	SW
7/30/2024 15:18:00	14.8	15.3	0.6	0.04	0.02	0.00	0.3	NW
7/30/2024 15:19:00	14.9	15.0	0.1	0.04	0.02	0.00	0.6	W
7/30/2024 15:20:00	14.9	14.6	0.0	0.04	0.02	0.00	0.8	SSW
7/30/2024 15:21:00	14.9	14.3	0.0	0.04	0.02	0.00	0.7	ENE
7/30/2024 15:22:00	14.9	13.6	0.0	0.04	0.02	0.00	0.7	NE
7/30/2024 15:23:00	15.2	13.1	0.0	0.01	0.02	0.01	1.0	WSW
7/30/2024 15:24:00	14.6	13.4	0.0	0.01	0.01	0.00	0.5	ENE
7/30/2024 15:25:00	14.3	13.6	0.0	0.01	0.01	0.00	0.7	NNE
7/30/2024 15:26:00	14.2	13.5	0.0	0.01	0.01	0.00	0.8	NE
7/30/2024 15:27:00	13.8	13.7	0.0	0.01	0.01	0.00	0.6	ENE
7/30/2024 15:28:00	13.9	13.6	0.0	0.01	0.01	0.00	0.7	ENE
7/30/2024 15:29:00	13.6	13.8	0.2	0.00	0.01	0.00	1.0	E
7/30/2024 15:30:00	13.3	14.0	0.7	0.00	0.01	0.00	1.4	ENE
7/30/2024 15:31:00	12.8	14.2	1.4	0.00	0.01	0.01	1.7	ESE
7/30/2024 15:32:00	12.6	14.4	1.8	0.00	0.01	0.01	1.8	WSW
7/30/2024 15:33:00	12.8	14.3	1.4	0.00	0.01	0.00	1.8	W
7/30/2024 15:34:00	12.7	14.5	1.8	0.00	0.01	0.01	2.0	ESE
7/30/2024 15:35:00	12.5	14.7	2.2	0.00	0.01	0.01	2.4	ENE
7/30/2024 15:36:00	12.5	14.7	2.2	0.00	0.01	0.01	2.4	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
7/30/2024 15:37:00	12.5	14.7	2.2	0.00	0.01	0.01	2.3	NE
7/30/2024 15:38:00	12.2	14.9	2.7	0.00	0.01	0.01	2.6	NNE
7/30/2024 15:39:00	12.2	14.9	2.7	0.00	0.01	0.01	2.4	NE
7/30/2024 15:40:00	12.2	14.9	2.7	0.00	0.01	0.01	2.6	ENE
7/30/2024 15:41:00	12.1	14.8	2.8	0.00	0.01	0.01	2.6	ENE
7/30/2024 15:42:00	12.0	14.8	2.8	0.00	0.01	0.01	2.6	E
7/30/2024 15:43:00	11.9	14.8	2.9	0.00	0.01	0.01	2.5	ENE
7/30/2024 15:44:00	11.8	14.9	3.1	0.00	0.01	0.01	2.2	NNE
7/30/2024 15:45:00	11.7	15.0	3.3	0.00	0.01	0.01	2.3	E
7/30/2024 15:46:00	11.6	15.1	3.5	0.00	0.01	0.01	2.3	E
7/30/2024 15:47:00	11.3	15.2	3.9	0.00	0.01	0.01	2.8	NE
7/30/2024 15:48:00	11.0	15.2	4.3	0.00	0.01	0.01	3.1	ENE
7/30/2024 15:49:00	10.8	15.2	4.4	0.00	0.01	0.01	3.5	ENE
7/30/2024 15:50:00	10.8	15.2	4.4	0.00	0.01	0.01	3.3	NE
7/30/2024 15:51:00	10.8	15.2	4.4	0.00	0.01	0.01	3.4	ENE
7/30/2024 15:52:00	10.8	15.2	4.4	0.00	0.01	0.01	3.4	NE
7/30/2024 15:53:00	10.8	15.1	4.3	0.00	0.01	0.01	3.6	ENE
7/30/2024 15:54:00	10.9	15.1	4.2	0.00	0.01	0.01	3.6	ENE
7/30/2024 15:55:00	10.9	15.1	4.2	0.00	0.01	0.01	3.7	ENE
7/30/2024 15:56:00	10.9	15.1	4.1	0.00	0.01	0.01	3.7	E
7/30/2024 15:57:00	11.0	15.0	4.0	0.00	0.01	0.01	3.6	ENE
7/30/2024 15:58:00	11.2	14.7	3.5	0.00	0.01	0.01	3.3	W
7/30/2024 15:59:00	11.2	14.6	3.4	0.00	0.01	0.01	3.4	NE
7/30/2024 16:00:00	11.2	14.4	3.2	0.00	0.01	0.01	3.2	NE
7/30/2024 16:01:00	11.5	14.1	2.6	0.00	0.01	0.01	2.8	SW
7/30/2024 16:02:00	11.7	13.8	2.1	0.00	0.01	0.01	2.4	WNW
7/30/2024 16:03:00	11.7	13.7	2.0	0.00	0.01	0.01	2.4	ENE
7/30/2024 16:04:00	12.0	13.4	1.4	0.00	0.01	0.01	1.9	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/30/2024 16:05:00	12.2	13.2	0.9	0.00	0.01	0.00	1.5	W
7/30/2024 16:06:00	12.5	12.8	0.3	0.00	0.01	0.00	1.0	WSW
7/30/2024 16:07:00	12.7	12.5	0.0	0.01	0.01	0.00	0.8	SSE
7/30/2024 16:08:00	12.9	12.2	0.0	0.01	0.01	0.00	0.5	SSW
7/30/2024 16:09:00	13.1	11.9	0.0	0.01	0.00	0.00	0.2	WNW
7/30/2024 16:10:00	13.3	11.7	0.0	0.01	0.00	0.00	0.2	SW
7/30/2024 16:11:00	13.5	11.4	0.0	0.01	0.00	0.00	0.8	WSW
7/30/2024 16:12:00	13.8	11.1	0.0	0.01	0.00	0.00	1.1	WSW
7/30/2024 16:13:00	13.9	11.1	0.0	0.01	0.00	0.00	1.2	SW
7/30/2024 16:14:00	14.2	10.8	0.0	0.01	0.00	0.00	1.4	WSW
7/30/2024 16:15:00	14.1	10.8	0.0	0.01	0.00	0.00	1.3	ENE
7/30/2024 16:16:00	13.8	11.0	0.0	0.01	0.00	0.00	1.1	NE
7/30/2024 16:17:00	13.4	11.2	0.0	0.01	0.00	0.00	0.9	ENE
7/30/2024 16:18:00	13.7	10.9	0.0	0.01	0.00	0.00	1.4	WSW
7/30/2024 16:19:00	13.7	10.9	0.0	0.01	0.00	0.00	1.4	WSW
7/30/2024 16:20:00	13.6	10.9	0.0	0.01	0.00	0.00	1.3	W
7/30/2024 16:21:00	13.5	10.9	0.0	0.01	0.00	0.00	1.2	W
7/30/2024 16:22:00	13.4	10.8	0.0	0.01	0.00	0.00	1.4	SW
7/30/2024 16:23:00	13.3	10.8	0.0	0.01	0.00	0.00	1.4	SSW
7/30/2024 16:24:00	13.0	11.1	0.0	0.01	0.00	0.00	1.2	NE
7/30/2024 16:25:00	12.7	11.3	0.0	0.01	0.00	0.00	1.0	E
7/30/2024 16:26:00	12.4	11.6	0.0	0.01	0.00	0.00	0.4	ENE
7/30/2024 16:27:00	12.0	11.8	0.0	0.01	0.01	0.00	0.1	ENE
7/30/2024 16:28:00	11.6	12.0	0.4	0.01	0.01	0.00	0.2	NNE
7/30/2024 16:29:00	11.3	12.2	0.9	0.00	0.01	0.00	0.5	NE
7/30/2024 16:30:00	11.3	12.1	0.9	0.00	0.01	0.00	0.5	NE
7/30/2024 16:31:00	11.5	11.8	0.3	0.01	0.01	0.00	0.2	SW
7/30/2024 16:32:00	11.8	11.5	0.0	0.01	0.01	0.00	0.2	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/30/2024 16:33:00	11.8	11.6	0.0	0.01	0.01	0.00	0.3	W
7/30/2024 16:34:00	11.8	11.7	0.0	0.01	0.01	0.00	0.3	WSW
7/30/2024 16:35:00	11.8	11.7	0.0	0.01	0.01	0.00	0.3	WSW
7/30/2024 16:36:00	11.8	11.7	0.0	0.01	0.01	0.00	0.2	SSW
7/30/2024 16:37:00	11.6	11.9	0.3	0.01	0.01	0.00	0.3	ENE
7/30/2024 16:38:00	11.3	12.1	0.8	0.00	0.01	0.00	0.6	NNE
7/30/2024 16:39:00	11.3	12.0	0.7	0.00	0.01	0.00	0.5	NE
7/30/2024 16:40:00	11.6	11.8	0.2	0.01	0.01	0.00	0.4	SSE
7/30/2024 16:41:00	11.7	11.8	0.1	0.01	0.01	0.00	0.3	E
7/30/2024 16:42:00	11.7	11.8	0.1	0.01	0.01	0.00	0.3	NW
7/30/2024 16:43:00	11.7	11.8	0.1	0.01	0.01	0.00	0.3	N
7/30/2024 16:44:00	12.0	11.6	0.0	0.01	0.01	0.00	0.4	SW
7/30/2024 16:45:00	12.2	11.3	0.0	0.01	0.00	0.00	0.7	WSW
7/30/2024 16:46:00	12.2	11.3	0.0	0.01	0.00	0.00	0.7	WSW
7/30/2024 16:47:00	12.1	11.3	0.0	0.01	0.00	0.00	0.8	W
7/30/2024 16:48:00	12.1	11.2	0.0	0.01	0.00	0.00	0.8	WSW
7/30/2024 16:49:00	12.0	11.1	0.0	0.01	0.00	0.00	0.8	WSW
7/30/2024 16:50:00	12.0	11.0	0.0	0.01	0.00	0.00	1.0	WSW
7/30/2024 16:51:00	12.0	11.0	0.0	0.01	0.00	0.00	1.1	WSW
7/30/2024 16:52:00	12.1	10.7	0.0	0.01	0.00	0.00	1.6	W
7/30/2024 16:53:00	12.3	10.5	0.0	0.01	0.00	0.00	1.9	W
7/30/2024 16:54:00	12.5	10.3	0.0	0.01	0.00	0.00	2.1	WSW
7/30/2024 16:55:00	12.5	10.2	0.0	0.01	0.00	0.00	2.4	WSW
7/30/2024 16:56:00	12.7	9.9	0.0	0.01	0.00	0.00	2.9	WSW
7/30/2024 16:57:00	12.8	9.7	0.0	0.01	0.00	0.00	3.1	WSW
7/30/2024 16:58:00	13.1	9.4	0.0	0.01	0.00	0.00	3.3	WSW
7/30/2024 16:59:00	13.1	9.4	0.0	0.01	0.00	0.00	3.4	WSW
7/30/2024 17:00:00	13.0	9.4	0.0	0.01	0.00	0.00	3.5	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/30/2024 17:01:00	13.1	9.4	0.0	0.01	0.00	0.00	3.5	W
7/30/2024 17:02:00	13.1	9.4	0.0	0.01	0.00	0.00	3.5	WSW
7/30/2024 17:03:00	13.1	9.4	0.0	0.01	0.00	0.00	3.4	WNW
7/30/2024 17:04:00	13.1	9.5	0.0	0.01	0.00	0.00	3.5	WSW
7/30/2024 17:05:00	13.1	9.5	0.0	0.01	0.00	0.00	3.4	W
7/30/2024 17:06:00	13.1	9.5	0.0	0.01	0.00	0.00	3.4	WSW
7/30/2024 17:07:00	13.2	9.5	0.0	0.01	0.00	0.00	3.4	WSW
7/30/2024 17:08:00	12.9	9.7	0.0	0.01	0.00	0.00	2.9	ENE
7/30/2024 17:09:00	12.7	10.0	0.0	0.01	0.00	0.00	2.6	NNE
7/30/2024 17:10:00	12.5	10.2	0.0	0.01	0.00	0.00	2.2	E
7/30/2024 17:11:00	12.3	10.5	0.0	0.01	0.00	0.00	1.7	NE
7/30/2024 17:12:00	12.1	10.7	0.0	0.01	0.00	0.00	1.5	NNE
7/30/2024 17:13:00	12.0	10.7	0.0	0.01	0.00	0.00	1.2	SSE
7/30/2024 17:14:00	11.9	11.0	0.0	0.01	0.00	0.00	1.1	NW
7/30/2024 17:15:00	11.9	11.0	0.0	0.01	0.00	0.00	1.1	W
7/30/2024 17:16:00	11.7	11.3	0.0	0.01	0.01	0.00	0.8	ENE
7/30/2024 17:17:00	11.7	11.3	0.0	0.01	0.01	0.00	0.6	SSW
7/30/2024 17:18:00	11.5	11.6	0.1	0.01	0.01	0.00	0.4	ENE
7/30/2024 17:19:00	11.4	11.8	0.4	0.00	0.01	0.00	0.6	NE
7/30/2024 17:20:00	11.5	12.1	0.6	0.00	0.01	0.00	0.9	ENE
7/30/2024 17:21:00	11.5	12.2	0.7	0.00	0.01	0.00	0.9	WSW
7/30/2024 17:22:00	11.4	12.5	1.1	0.00	0.01	0.01	1.2	E
7/30/2024 17:23:00	11.5	12.5	1.1	0.00	0.01	0.01	1.2	E
7/30/2024 17:24:00	11.7	12.4	0.7	0.00	0.01	0.00	0.9	WNW
7/30/2024 17:25:00	11.9	12.3	0.3	0.00	0.01	0.00	0.7	SSW
7/30/2024 17:26:00	12.2	12.1	0.0	0.01	0.01	0.00	0.5	S
7/30/2024 17:27:00	12.2	12.1	0.0	0.01	0.01	0.00	0.5	ENE
7/30/2024 17:28:00	12.1	12.1	0.0	0.01	0.01	0.00	0.4	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/30/2024 17:29:00	12.1	12.1	0.0	0.01	0.01	0.00	0.6	NE
7/30/2024 17:30:00	12.0	12.3	0.4	0.00	0.01	0.00	1.1	E
7/30/2024 17:31:00	12.2	12.2	0.0	0.01	0.01	0.00	1.0	SE
7/30/2024 17:32:00	12.0	12.3	0.4	0.00	0.01	0.00	1.2	ESE
7/30/2024 17:33:00	12.1	12.1	0.0	0.01	0.01	0.00	1.0	S
7/30/2024 17:34:00	12.2	11.9	0.0	0.01	0.01	0.00	0.8	WSW
7/30/2024 17:35:00	12.0	11.8	0.0	0.01	0.01	0.00	0.7	NNE
7/30/2024 17:36:00	11.9	11.8	0.0	0.01	0.01	0.00	0.6	WSW
7/30/2024 17:37:00	12.0	11.6	0.0	0.01	0.00	0.00	0.5	W
7/30/2024 17:38:00	12.2	11.3	0.0	0.01	0.00	0.00	0.7	W
7/30/2024 17:39:00	12.1	11.2	0.0	0.01	0.00	0.00	0.8	W
7/30/2024 17:40:00	12.1	11.1	0.0	0.01	0.00	0.00	0.7	WNW
7/30/2024 17:41:00	11.9	11.3	0.0	0.01	0.00	0.00	0.6	ESE
7/30/2024 17:42:00	11.9	11.3	0.0	0.01	0.00	0.00	0.6	NNE
7/30/2024 17:43:00	11.8	11.5	0.0	0.01	0.01	0.00	0.4	E
7/30/2024 17:44:00	11.9	11.3	0.0	0.01	0.00	0.00	0.7	WSW
7/30/2024 17:45:00	11.9	11.2	0.0	0.01	0.00	0.00	1.0	NE
7/30/2024 17:46:00	11.6	11.3	0.0	0.01	0.01	0.00	1.0	NE
7/30/2024 17:47:00	11.8	11.1	0.0	0.01	0.00	0.00	1.3	W
7/30/2024 17:48:00	11.8	11.1	0.0	0.01	0.00	0.00	1.3	SSW
7/30/2024 17:49:00	11.6	11.3	0.0	0.01	0.01	0.00	1.0	E
7/30/2024 17:50:00	11.5	11.3	0.0	0.01	0.01	0.00	1.0	E
7/30/2024 17:51:00	11.4	11.1	0.0	0.01	0.01	0.00	0.9	WSW
7/30/2024 17:52:00	11.5	11.1	0.0	0.01	0.01	0.00	0.8	W
7/30/2024 17:53:00	11.2	11.2	0.0	0.01	0.01	0.00	0.6	N
7/30/2024 17:54:00	11.2	11.2	0.0	0.01	0.01	0.00	0.6	W
7/30/2024 17:55:00	11.2	11.2	0.0	0.01	0.01	0.00	0.4	S
7/30/2024 17:56:00	11.4	10.9	0.0	0.01	0.01	0.00	0.6	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
7/30/2024 17:57:00	11.5	10.6	0.0	0.01	0.00	0.00	0.9	SW
7/30/2024 17:58:00	11.7	10.3	0.0	0.01	0.00	0.00	1.2	WSW
7/30/2024 17:59:00	11.4	10.5	0.0	0.01	0.00	0.00	0.9	NNE