

CLIENT:	Gowanus Canal LLC, GowCan Owner, LLC, Bayside Gowanus Owner, L.L.C., Bayside Gowanus Venture, L.L.C.	DAY OF SPW CONSTRUCTION: 073	DATE: Tuesday, July 23, 2024
PROJECT No.:	170295301	WEATHER: Rain/Cloudy, 71 - 83°F Wind: ENE @ 1 – 6 mph	TIME: 6:45 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 two about 9-foot-long by 7-foot-wide areas to about 2 feet below grade surface (bgs) in the southeastern part of Sackett Place 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 used as backfill within the excavation of origin.
- G&M graded an about 30-foot-long by 20-foot-wide area in the northwestern part of Sackett Place within the SPW.
- G&M demolished an about 6-foot-long by 5-foot-wide concrete slab using hand tools in the northwestern part of Society Brooklyn within the SPW. Concrete was stockpiled in the southeastern part of Society Brooklyn.
- G&M backfilled an about 30-foot-long by 5-foot-wide area with an about 2-foot-thick layer of NYSDEC-approved backfill.

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

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

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Stavola Construction Materials, Inc Bridgewater, NJ 3/4-inch Stone	5,000	No. Loads	0	11
		Quantity (CY)	0	220

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.

Site Photographs



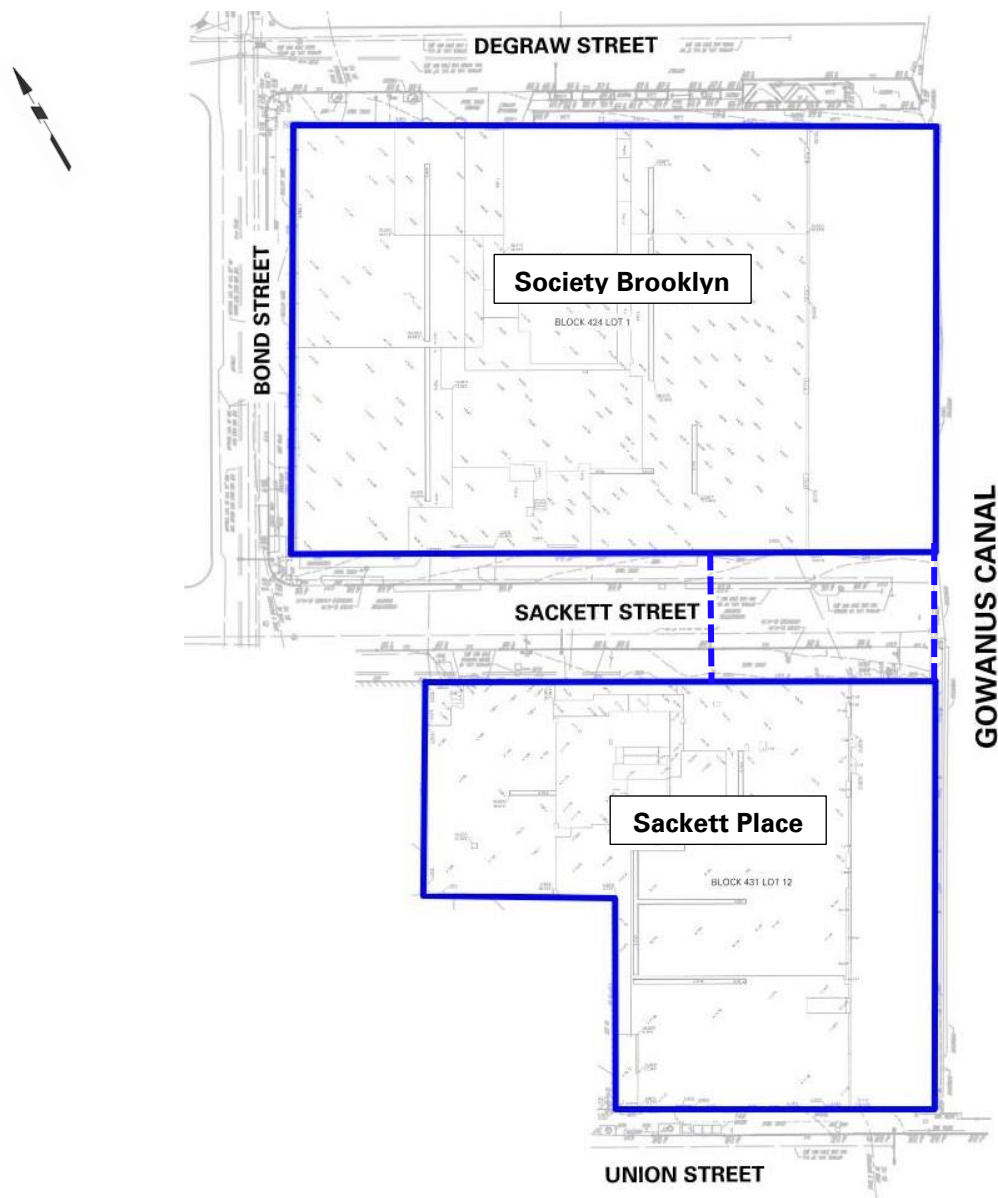
Photo 1: G&M removing a concrete slab in the northeastern part of Society Brooklyn within the SPW (facing south)



Photo 2: G&M backfilling and compacting in the southeastern part of Sackett Place within the SPW (facing southeast)

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

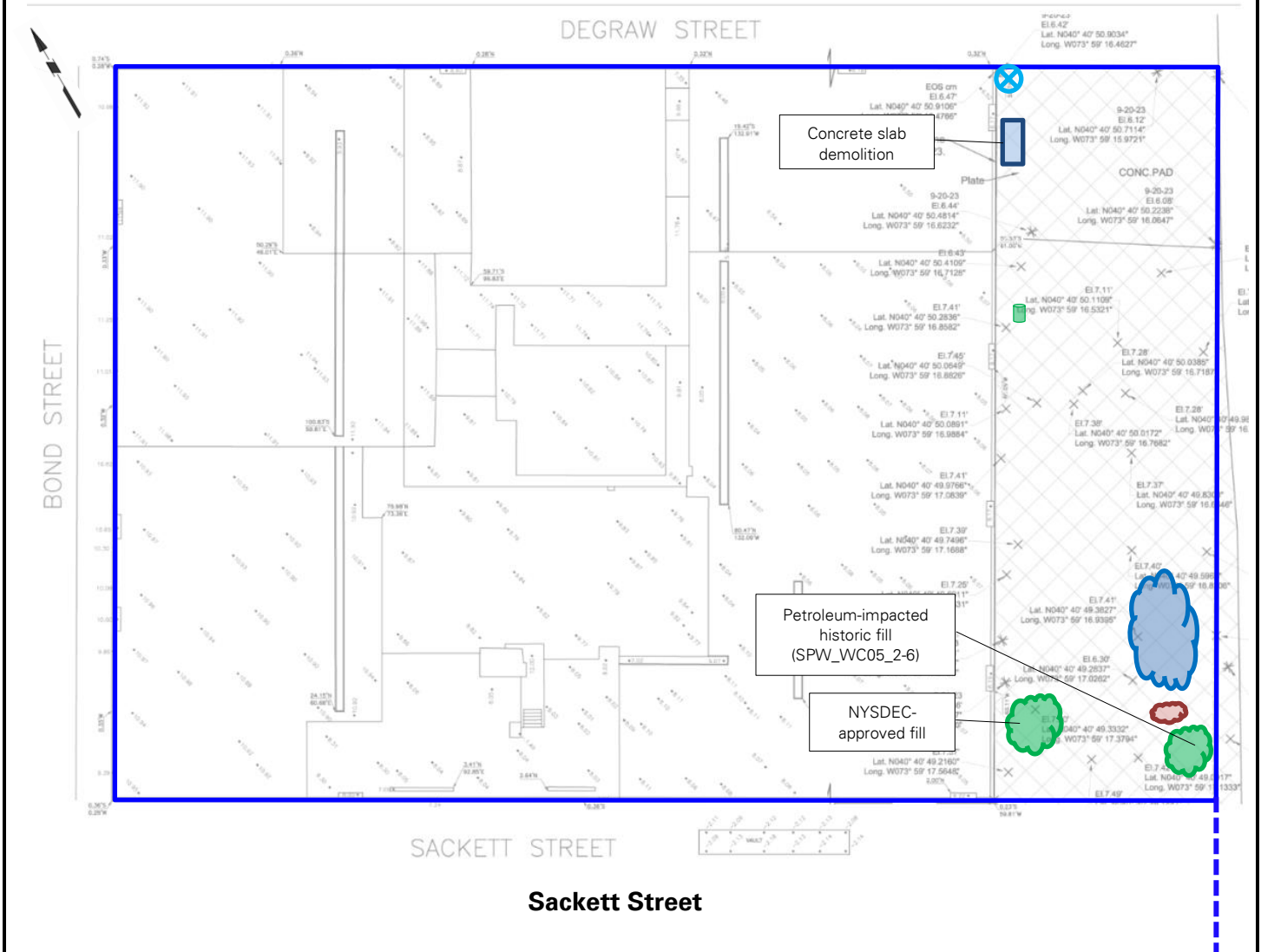
Notes

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

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

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



Legend:

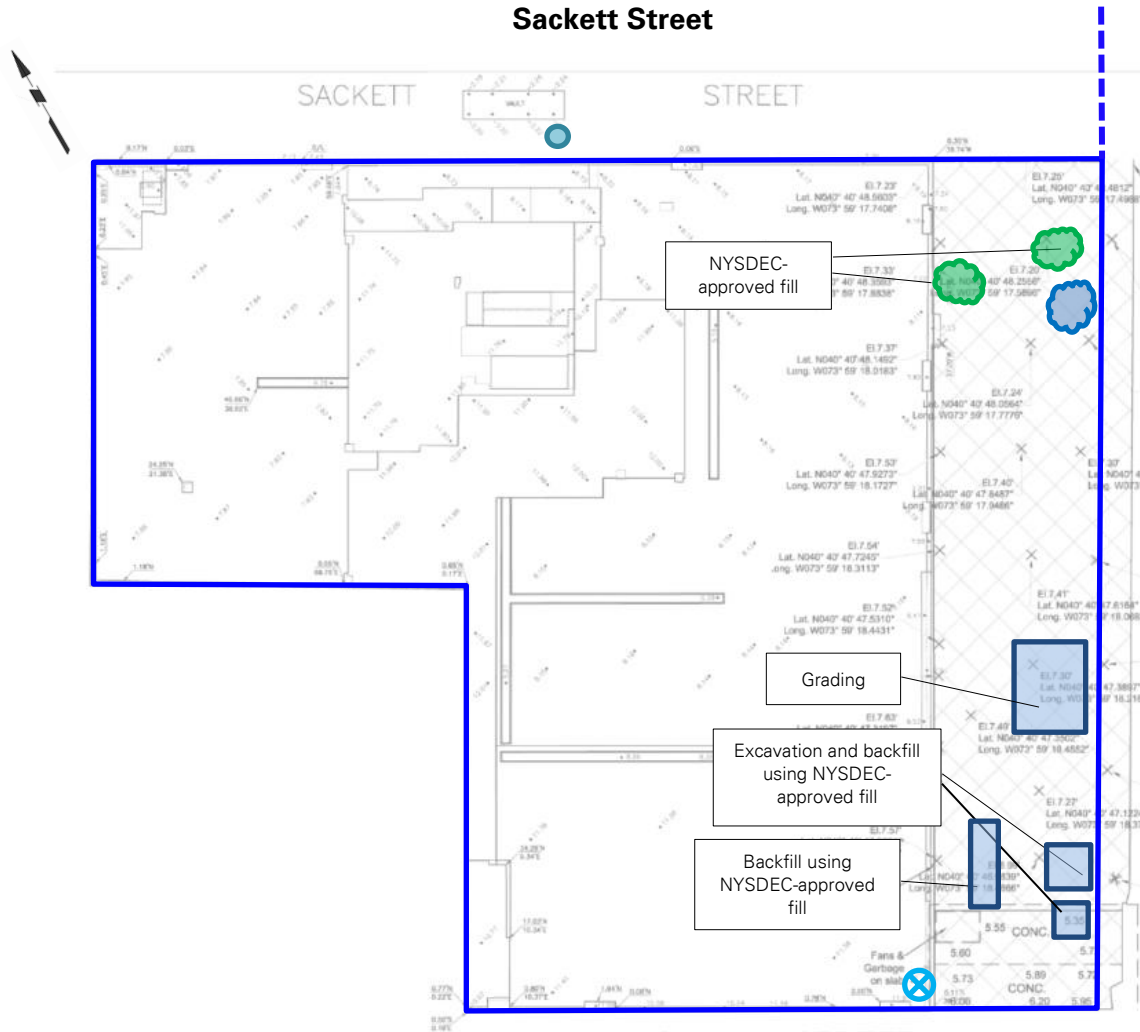
- Approximate BCP site boundary
- Approximate construction fence boundary
- Approximate work area
- Approximate 3/4-inch clean stone stockpile location
- ⊗ Approximate location of air monitoring station
- Approximate location of containerized groundwater
- Approximate soil/fill stockpile location
- Approximate 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
- Approximate location of 55-gallon drum

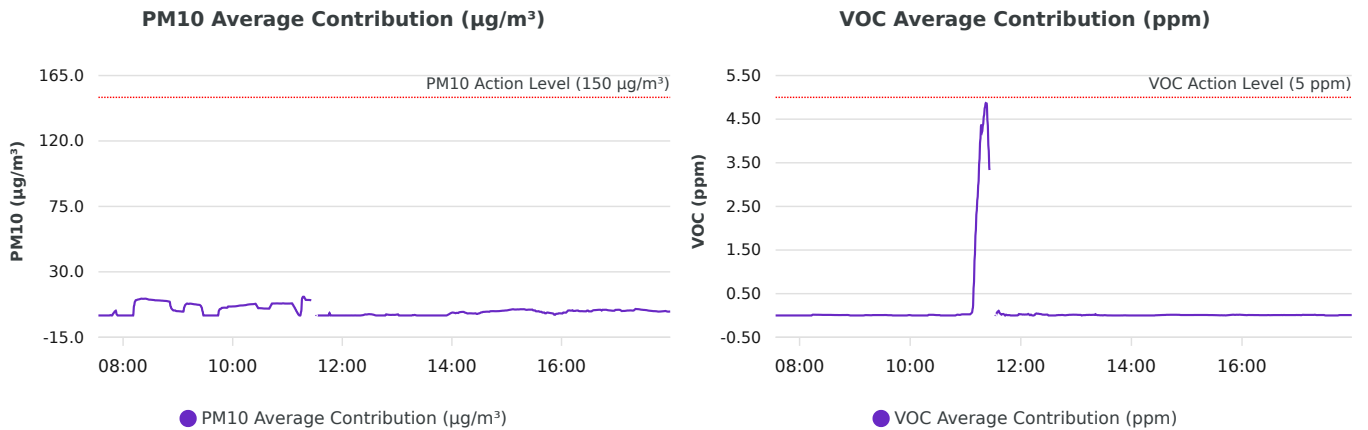
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C. Devin

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

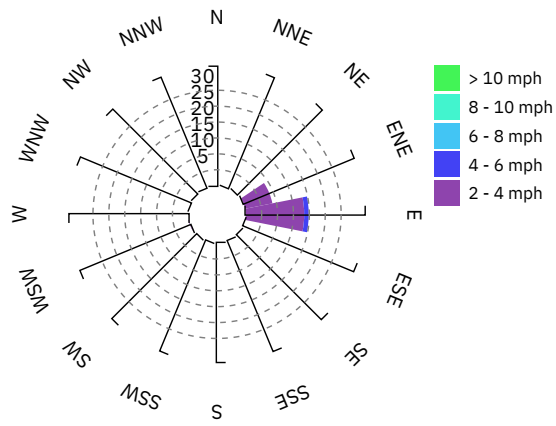
LANGAN Air Monitoring Report	170295301 - 267 Bond Street	
	Report Period	
	From:	7/23/2024 06:00
	To:	7/23/2024 18:00
	PM10 Action Level:	150.0 $\mu\text{g}/\text{m}^3$
	VOC Action Level:	5.00 ppm

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
7/23/2024	0.2-5.8	ENE

Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/23/2024	0.0	07:33	0.00	07:34
Max Contribution (15 min avg.) - 7/23/2024	12.9	11:18	4.87	11:22



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
7/23/2024 07:29:00							1.9	ENE
7/23/2024 07:30:00							1.5	ENE
7/23/2024 07:31:00							1.5	ENE
7/23/2024 07:32:00							1.4	NE
7/23/2024 07:33:00	25.4	13.6	0.0				1.4	ENE
7/23/2024 07:34:00	23.1	13.6	0.0	0.00	0.00	0.00	1.6	E
7/23/2024 07:35:00	21.1	13.6	0.0	0.01	0.00	0.00	1.7	E
7/23/2024 07:36:00	19.5	12.8	0.0	0.02	0.00	0.00	1.8	E
7/23/2024 07:37:00	18.6	12.5	0.0	0.03	0.01	0.00	1.9	ENE
7/23/2024 07:38:00	17.9	12.4	0.0	0.03	0.01	0.00	2.1	E
7/23/2024 07:39:00	17.5	12.3	0.0	0.03	0.01	0.00	2.2	E
7/23/2024 07:40:00	17.2	12.2	0.0	0.03	0.01	0.00	2.3	E
7/23/2024 07:41:00	15.8	12.1	0.0	0.03	0.01	0.00	2.4	E
7/23/2024 07:42:00	14.6	12.0	0.0	0.03	0.01	0.00	2.4	E
7/23/2024 07:43:00	13.6	12.0	0.0	0.03	0.01	0.00	2.4	ENE
7/23/2024 07:44:00	12.8	11.9	0.0	0.03	0.01	0.00	2.4	E
7/23/2024 07:45:00	12.1	11.9	0.0	0.02	0.01	0.00	2.5	E
7/23/2024 07:46:00	11.7	11.9	0.2	0.02	0.01	0.00	2.5	ENE
7/23/2024 07:47:00	13.3	12.0	0.0	0.05	0.01	0.00	2.7	E
7/23/2024 07:48:00	12.0	12.0	0.0	0.08	0.01	0.00	2.8	E
7/23/2024 07:49:00	10.8	12.0	1.1	0.08	0.01	0.00	2.8	ENE
7/23/2024 07:50:00	9.8	11.8	1.9	0.08	0.01	0.00	2.8	E
7/23/2024 07:51:00	9.1	11.9	2.8	0.08	0.01	0.00	3.0	E
7/23/2024 07:52:00	8.6	11.8	3.3	0.08	0.01	0.00	3.0	E
7/23/2024 07:53:00	11.1	11.8	0.8	0.08	0.01	0.00	3.1	E
7/23/2024 07:54:00	13.6	11.8	0.0	0.10	0.01	0.00	2.9	ENE
7/23/2024 07:55:00	18.3	11.8	0.0	0.15	0.01	0.00	2.9	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
7/23/2024 07:56:00	18.6	11.8	0.0	0.19	0.01	0.00	2.9	E
7/23/2024 07:57:00	25.6	11.8	0.0	0.25	0.01	0.00	3.0	ENE
7/23/2024 07:58:00	28.0	11.7	0.0	0.30	0.01	0.00	3.1	E
7/23/2024 07:59:00	28.7	11.7	0.0	0.32	0.02	0.00	3.2	E
7/23/2024 08:00:00	28.6	11.7	0.0	0.32	0.02	0.00	3.2	E
7/23/2024 08:01:00	28.5	11.7	0.0	0.32	0.02	0.00	3.3	E
7/23/2024 08:02:00	26.3	11.6	0.0	0.29	0.02	0.00	3.3	E
7/23/2024 08:03:00	26.1	11.4	0.0	0.26	0.02	0.00	3.2	E
7/23/2024 08:04:00	26.0	11.4	0.0	0.25	0.02	0.00	3.2	E
7/23/2024 08:05:00	26.0	11.4	0.0	0.25	0.02	0.00	3.0	ENE
7/23/2024 08:06:00	25.9	11.5	0.0	0.25	0.02	0.00	2.8	ENE
7/23/2024 08:07:00	25.4	11.6	0.0	0.25	0.02	0.00	2.8	ENE
7/23/2024 08:08:00	22.0	11.5	0.0	0.25	0.02	0.00	2.7	E
7/23/2024 08:09:00	18.5	11.4	0.0	0.23	0.02	0.00	2.7	ENE
7/23/2024 08:10:00	12.9	11.5	0.0	0.17	0.02	0.00	2.5	NE
7/23/2024 08:11:00	12.4	11.7	0.0	0.13	0.02	0.00	2.4	NE
7/23/2024 08:12:00	5.1	11.8	6.7	0.07	0.02	0.00	2.3	ENE
7/23/2024 08:13:00	2.5	12.1	9.6	0.02	0.02	0.00	2.1	ENE
7/23/2024 08:14:00	1.6	12.1	10.5	0.00	0.02	0.02	2.0	ENE
7/23/2024 08:15:00	1.4	12.1	10.7	0.00	0.02	0.02	1.8	ENE
7/23/2024 08:16:00	1.1	12.0	10.9	0.00	0.02	0.02	1.8	E
7/23/2024 08:17:00	0.9	11.9	11.0	0.00	0.02	0.02	1.7	E
7/23/2024 08:18:00	0.7	11.9	11.2	0.00	0.02	0.02	1.7	ENE
7/23/2024 08:19:00	0.6	11.9	11.4	0.00	0.02	0.02	1.7	ENE
7/23/2024 08:20:00	0.4	12.0	11.6	0.00	0.02	0.02	1.8	ENE
7/23/2024 08:21:00	0.3	11.8	11.5	0.00	0.02	0.02	1.7	ENE
7/23/2024 08:22:00	0.1	11.6	11.5	0.00	0.01	0.01	1.7	ENE
7/23/2024 08:23:00	0.0	11.5	11.5	0.00	0.01	0.01	1.6	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
7/23/2024 08:24:00	-0.1	11.5	11.5	0.00	0.01	0.01	1.6	ENE
7/23/2024 08:25:00	-0.1	11.4	11.5	0.00	0.01	0.01	1.6	E
7/23/2024 08:26:00	-0.2	11.1	11.3	0.00	0.01	0.01	1.6	ENE
7/23/2024 08:27:00	-0.3	10.8	11.2	0.00	0.01	0.01	1.7	ENE
7/23/2024 08:28:00	-0.5	10.5	10.9	0.00	0.01	0.01	1.6	NE
7/23/2024 08:29:00	-0.6	10.3	10.9	0.00	0.01	0.01	1.7	E
7/23/2024 08:30:00	-0.7	10.2	10.8	0.00	0.01	0.01	1.9	E
7/23/2024 08:31:00	-0.8	10.0	10.8	0.00	0.01	0.01	2.0	E
7/23/2024 08:32:00	-0.9	9.8	10.7	0.00	0.01	0.01	1.9	NE
7/23/2024 08:33:00	-1.0	9.7	10.7	0.00	0.01	0.01	2.0	E
7/23/2024 08:34:00	-1.1	9.5	10.6	0.00	0.01	0.01	2.0	E
7/23/2024 08:35:00	-1.2	9.2	10.4	0.00	0.01	0.01	2.1	E
7/23/2024 08:36:00	-1.2	9.2	10.4	0.00	0.01	0.01	2.1	E
7/23/2024 08:37:00	-1.2	9.2	10.4	0.00	0.01	0.01	2.2	E
7/23/2024 08:38:00	-1.2	9.2	10.4	0.00	0.01	0.01	2.2	ENE
7/23/2024 08:39:00	-1.2	9.2	10.3	0.00	0.01	0.01	2.2	E
7/23/2024 08:40:00	-1.2	9.1	10.3	0.00	0.01	0.01	2.2	E
7/23/2024 08:41:00	-1.2	9.0	10.3	0.00	0.01	0.01	2.1	NE
7/23/2024 08:42:00	-1.2	9.0	10.2	0.00	0.01	0.01	2.1	E
7/23/2024 08:43:00	-1.2	9.0	10.2	0.00	0.01	0.01	2.2	E
7/23/2024 08:44:00	-1.1	9.0	10.1	0.00	0.01	0.01	2.2	E
7/23/2024 08:45:00	-1.0	9.1	10.1	0.00	0.01	0.01	2.1	E
7/23/2024 08:46:00	-0.9	9.1	10.0	0.00	0.01	0.01	2.1	E
7/23/2024 08:47:00	-0.9	9.1	10.0	0.00	0.01	0.01	2.3	E
7/23/2024 08:48:00	-0.8	9.1	9.9	0.00	0.01	0.01	2.2	E
7/23/2024 08:49:00	-0.8	9.0	9.7	0.00	0.01	0.01	2.2	E
7/23/2024 08:50:00	-0.7	8.9	9.6	0.00	0.01	0.01	2.2	E
7/23/2024 08:51:00	-0.6	8.9	9.4	0.00	0.01	0.01	2.1	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
7/23/2024 08:52:00	2.5	8.8	6.3	0.00	0.01	0.01	2.1	E
7/23/2024 08:53:00	3.9	8.7	4.8	0.01	0.01	0.01	2.2	ENE
7/23/2024 08:54:00	4.5	8.5	4.0	0.01	0.01	0.01	2.3	E
7/23/2024 08:55:00	4.9	8.4	3.5	0.01	0.01	0.00	2.3	E
7/23/2024 08:56:00	4.8	8.2	3.4	0.02	0.01	0.00	2.5	E
7/23/2024 08:57:00	4.7	8.1	3.4	0.02	0.01	0.00	2.4	ENE
7/23/2024 08:58:00	4.9	7.9	3.0	0.02	0.01	0.00	2.4	E
7/23/2024 08:59:00	4.7	7.7	3.0	0.02	0.01	0.00	2.4	E
7/23/2024 09:00:00	4.6	7.5	2.9	0.02	0.01	0.00	2.3	E
7/23/2024 09:01:00	4.5	7.4	2.9	0.02	0.01	0.00	2.2	E
7/23/2024 09:02:00	4.4	7.3	2.8	0.02	0.01	0.00	2.1	ENE
7/23/2024 09:03:00	4.4	7.2	2.8	0.02	0.01	0.00	2.1	E
7/23/2024 09:04:00	4.3	7.0	2.7	0.02	0.01	0.00	2.0	ENE
7/23/2024 09:05:00	4.3	6.9	2.6	0.03	0.02	0.00	1.9	ENE
7/23/2024 09:06:00	4.1	6.8	2.7	0.03	0.01	0.00	1.9	ENE
7/23/2024 09:07:00	1.0	6.7	5.7	0.03	0.01	0.00	1.8	ENE
7/23/2024 09:08:00	-0.5	6.7	7.2	0.02	0.01	0.00	1.8	E
7/23/2024 09:09:00	-1.1	6.7	7.8	0.02	0.01	0.00	1.8	E
7/23/2024 09:10:00	-1.6	6.6	8.2	0.01	0.01	0.00	1.8	E
7/23/2024 09:11:00	-1.6	6.5	8.1	0.01	0.01	0.01	1.7	E
7/23/2024 09:12:00	-1.5	6.4	7.9	0.01	0.01	0.01	1.8	E
7/23/2024 09:13:00	-1.8	6.4	8.2	0.01	0.01	0.01	1.6	E
7/23/2024 09:14:00	-1.7	6.4	8.1	0.01	0.01	0.01	1.7	E
7/23/2024 09:15:00	-1.6	6.4	8.0	0.01	0.01	0.01	1.8	E
7/23/2024 09:16:00	-1.6	6.3	7.9	0.01	0.01	0.01	1.9	E
7/23/2024 09:17:00	-1.6	6.3	7.8	0.01	0.01	0.01	2.1	E
7/23/2024 09:18:00	-1.5	6.2	7.7	0.01	0.01	0.01	2.2	E
7/23/2024 09:19:00	-1.6	6.1	7.6	0.00	0.01	0.01	2.3	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
7/23/2024 09:20:00	-1.6	5.9	7.6	0.00	0.01	0.01	2.4	E
7/23/2024 09:21:00	-1.6	5.8	7.4	0.00	0.01	0.01	2.6	E
7/23/2024 09:22:00	-1.7	5.6	7.4	0.00	0.01	0.01	2.7	E
7/23/2024 09:23:00	-1.9	5.5	7.3	0.00	0.01	0.01	2.6	ENE
7/23/2024 09:24:00	-1.9	5.3	7.2	0.00	0.01	0.01	2.6	ENE
7/23/2024 09:25:00	-1.4	5.2	6.7	0.00	0.01	0.01	2.6	ENE
7/23/2024 09:26:00	-0.4	5.1	5.5	0.00	0.01	0.01	2.7	E
7/23/2024 09:27:00	2.2	5.1	2.9	0.00	0.01	0.01	2.7	ENE
7/23/2024 09:28:00	6.4	5.0	0.0	0.00	0.01	0.01	2.8	E
7/23/2024 09:29:00	8.0	4.9	0.0	0.00	0.01	0.01	2.8	ENE
7/23/2024 09:30:00	13.0	4.8	0.0	0.00	0.01	0.01	2.6	ENE
7/23/2024 09:31:00	14.0	4.8	0.0	0.00	0.01	0.01	2.4	E
7/23/2024 09:32:00	14.1	4.8	0.0	0.00	0.01	0.01	2.3	ENE
7/23/2024 09:33:00	14.7	4.7	0.0	0.00	0.01	0.01	2.2	E
7/23/2024 09:34:00	14.8	4.6	0.0	0.00	0.01	0.01	2.2	E
7/23/2024 09:35:00	14.8	4.5	0.0	0.00	0.01	0.01	2.1	E
7/23/2024 09:36:00	14.8	4.4	0.0	0.00	0.01	0.01	2.0	ENE
7/23/2024 09:37:00	14.8	4.4	0.0	0.00	0.01	0.01	1.9	E
7/23/2024 09:38:00	14.7	4.3	0.0	0.00	0.01	0.01	1.9	E
7/23/2024 09:39:00	14.7	4.1	0.0	0.00	0.01	0.01	1.8	ENE
7/23/2024 09:40:00	14.4	3.5	0.0	0.01	0.01	0.01	1.7	SW
7/23/2024 09:41:00	13.2	3.4	0.0	0.01	0.01	0.00	1.5	ENE
7/23/2024 09:42:00	10.5	3.2	0.0	0.01	0.01	0.00	1.6	E
7/23/2024 09:43:00	6.1	3.0	0.0	0.02	0.01	0.00	1.6	E
7/23/2024 09:44:00	4.3	2.8	0.0	0.02	0.01	0.00	1.7	ENE
7/23/2024 09:45:00	-0.8	2.6	3.4	0.02	0.01	0.00	1.8	E
7/23/2024 09:46:00	-2.0	2.4	4.4	0.02	0.01	0.00	1.9	E
7/23/2024 09:47:00	-2.3	2.3	4.5	0.02	0.01	0.00	1.9	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
7/23/2024 09:48:00	-3.1	2.1	5.2	0.02	0.01	0.00	1.9	E
7/23/2024 09:49:00	-3.2	2.0	5.3	0.02	0.01	0.00	1.7	NE
7/23/2024 09:50:00	-3.4	2.0	5.3	0.02	0.01	0.00	1.6	ENE
7/23/2024 09:51:00	-3.4	2.0	5.4	0.02	0.01	0.00	1.6	ENE
7/23/2024 09:52:00	-3.4	1.9	5.3	0.02	0.01	0.00	1.5	E
7/23/2024 09:53:00	-3.4	1.9	5.3	0.02	0.01	0.00	1.6	E
7/23/2024 09:54:00	-3.4	2.0	5.3	0.02	0.01	0.00	1.7	E
7/23/2024 09:55:00	-3.7	2.4	6.2	0.02	0.01	0.00	1.9	E
7/23/2024 09:56:00	-3.7	2.4	6.2	0.01	0.01	0.00	2.0	E
7/23/2024 09:57:00	-3.7	2.5	6.2	0.01	0.01	0.00	1.9	E
7/23/2024 09:58:00	-3.6	2.5	6.1	0.00	0.01	0.01	1.8	ENE
7/23/2024 09:59:00	-3.6	2.5	6.2	0.00	0.01	0.01	1.7	ENE
7/23/2024 10:00:00	-3.6	2.6	6.2	0.00	0.01	0.01	1.6	E
7/23/2024 10:01:00	-3.6	2.6	6.2	0.01	0.01	0.00	1.5	ENE
7/23/2024 10:02:00	-3.6	2.7	6.3	0.04	0.01	0.00	1.6	E
7/23/2024 10:03:00	-3.6	2.7	6.3	0.24	0.01	0.00	1.6	ENE
7/23/2024 10:04:00	-3.6	2.8	6.4	0.36	0.01	0.00	1.7	ENE
7/23/2024 10:05:00	-3.6	2.9	6.5	0.38	0.01	0.00	1.8	NE
7/23/2024 10:06:00	-3.7	2.9	6.6	0.38	0.01	0.00	1.8	ENE
7/23/2024 10:07:00	-3.9	2.9	6.7	0.38	0.01	0.00	1.9	E
7/23/2024 10:08:00	-4.0	2.8	6.8	0.38	0.01	0.00	1.8	E
7/23/2024 10:09:00	-4.1	2.8	6.9	0.38	0.01	0.00	1.7	ENE
7/23/2024 10:10:00	-4.1	2.8	6.9	0.38	0.01	0.00	1.7	E
7/23/2024 10:11:00	-4.0	2.9	6.9	0.38	0.01	0.00	1.6	ENE
7/23/2024 10:12:00	-4.0	3.0	7.0	0.38	0.01	0.00	1.6	ENE
7/23/2024 10:13:00	-4.0	3.1	7.0	0.38	0.01	0.00	1.7	NE
7/23/2024 10:14:00	-3.9	3.1	7.1	0.38	0.01	0.00	1.7	ENE
7/23/2024 10:15:00	-4.0	3.3	7.2	0.38	0.01	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
7/23/2024 10:16:00	-4.0	3.4	7.4	0.38	0.01	0.00	1.7	ENE
7/23/2024 10:17:00	-4.0	3.5	7.5	0.34	0.01	0.00	1.5	ENE
7/23/2024 10:18:00	-4.0	3.6	7.6	0.15	0.01	0.00	1.4	E
7/23/2024 10:19:00	-4.0	3.7	7.7	0.02	0.01	0.00	1.3	ENE
7/23/2024 10:20:00	-4.0	3.7	7.7	0.00	0.01	0.01	1.2	ENE
7/23/2024 10:21:00	-4.0	3.7	7.8	0.00	0.01	0.01	1.2	ENE
7/23/2024 10:22:00	-4.0	3.8	7.8	0.00	0.01	0.01	1.3	E
7/23/2024 10:23:00	-4.0	3.9	7.8	0.00	0.01	0.01	1.2	ENE
7/23/2024 10:24:00	-4.0	4.0	7.9	0.00	0.01	0.01	1.3	E
7/23/2024 10:25:00	-4.0	4.0	8.0	0.00	0.01	0.01	1.3	E
7/23/2024 10:26:00	-3.5	3.5	7.0	0.00	0.01	0.01	1.1	W
7/23/2024 10:27:00	-3.0	3.0	6.0	0.00	0.01	0.01	1.0	W
7/23/2024 10:28:00	-2.6	2.4	5.0	0.00	0.01	0.01	0.9	WSW
7/23/2024 10:29:00	-2.7	2.4	5.1	0.00	0.01	0.01	0.8	NE
7/23/2024 10:30:00	-2.8	2.3	5.0	0.00	0.01	0.01	0.9	E
7/23/2024 10:31:00	-2.8	2.1	5.0	0.00	0.01	0.01	0.9	NE
7/23/2024 10:32:00	-2.8	2.1	4.9	0.00	0.01	0.01	0.9	ENE
7/23/2024 10:33:00	-2.7	2.1	4.8	0.01	0.01	0.00	1.0	ENE
7/23/2024 10:34:00	-2.7	2.1	4.8	0.03	0.01	0.00	1.1	E
7/23/2024 10:35:00	-2.6	2.1	4.8	0.05	0.01	0.00	1.2	E
7/23/2024 10:36:00	-2.6	2.1	4.8	0.07	0.02	0.00	1.2	ENE
7/23/2024 10:37:00	-2.6	2.1	4.8	0.07	0.02	0.00	1.2	E
7/23/2024 10:38:00	-2.6	2.1	4.7	0.07	0.03	0.00	1.3	E
7/23/2024 10:39:00	-2.6	2.1	4.7	0.07	0.03	0.00	1.3	E
7/23/2024 10:40:00	-2.6	2.1	4.7	0.07	0.03	0.00	1.3	E
7/23/2024 10:41:00	-3.2	2.6	5.9	0.07	0.03	0.00	1.5	E
7/23/2024 10:42:00	-3.8	3.3	7.1	0.07	0.03	0.00	1.7	E
7/23/2024 10:43:00	-4.4	3.9	8.2	0.07	0.03	0.00	1.9	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
7/23/2024 10:44:00	-4.4	3.9	8.2	0.07	0.03	0.00	2.0	ENE
7/23/2024 10:45:00	-4.4	3.9	8.2	0.07	0.03	0.00	1.9	ENE
7/23/2024 10:46:00	-4.3	3.9	8.2	0.07	0.03	0.00	2.0	ENE
7/23/2024 10:47:00	-4.4	3.8	8.3	0.07	0.03	0.00	2.0	ENE
7/23/2024 10:48:00	-4.5	3.8	8.3	0.05	0.03	0.00	2.0	ENE
7/23/2024 10:49:00	-4.6	3.7	8.3	0.04	0.03	0.00	2.0	ENE
7/23/2024 10:50:00	-4.6	3.7	8.3	0.01	0.02	0.01	1.9	ENE
7/23/2024 10:51:00	-4.5	3.7	8.2	0.00	0.02	0.02	2.0	ENE
7/23/2024 10:52:00	-4.5	3.7	8.2	0.00	0.02	0.02	1.9	E
7/23/2024 10:53:00	-4.5	3.7	8.2	0.00	0.01	0.01	1.9	E
7/23/2024 10:54:00	-4.3	3.9	8.3	0.00	0.01	0.01	1.8	NE
7/23/2024 10:55:00	-4.2	4.1	8.3	0.00	0.02	0.02	1.8	ENE
7/23/2024 10:56:00	-4.1	4.2	8.3	0.00	0.03	0.03	1.9	E
7/23/2024 10:57:00	-4.0	4.2	8.2	0.00	0.03	0.03	1.8	NE
7/23/2024 10:58:00	-3.9	4.3	8.2	0.00	0.03	0.03	1.7	NNE
7/23/2024 10:59:00	-3.8	4.4	8.2	0.00	0.03	0.03	1.6	ENE
7/23/2024 11:00:00	-3.7	4.5	8.2	0.00	0.03	0.03	1.7	ENE
7/23/2024 11:01:00	-3.6	4.6	8.2	0.00	0.03	0.03	1.7	E
7/23/2024 11:02:00	-3.5	4.7	8.2	0.00	0.03	0.03	1.7	E
7/23/2024 11:03:00	-3.5	4.8	8.2	0.00	0.03	0.03	1.8	E
7/23/2024 11:04:00	-3.4	4.9	8.3	0.00	0.03	0.03	1.9	E
7/23/2024 11:05:00	-3.4	5.0	8.3	0.00	0.03	0.03	1.9	NNE
7/23/2024 11:06:00	-2.8	4.5	7.3	0.00	0.04	0.04	1.7	WSW
7/23/2024 11:07:00	-2.2	4.0	6.2	0.00	0.07	0.07	1.5	WSW
7/23/2024 11:08:00	-1.7	3.5	5.2	0.00	0.17	0.17	1.3	W
7/23/2024 11:09:00	-1.1	2.9	4.0	0.00	0.69	0.69	1.1	WSW
7/23/2024 11:10:00	-0.5	2.2	2.8	0.00	1.34	1.34	0.7	WSW
7/23/2024 11:11:00	0.0	1.7	1.7	0.00	1.90	1.90	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
7/23/2024 11:12:00	0.6	1.2	0.6	0.01	2.37	2.37	0.2	WSW
7/23/2024 11:13:00	1.2	0.7	0.0	0.01	2.69	2.68	0.1	WSW
7/23/2024 11:14:00	1.8	0.6	0.0	0.01	3.03	3.02	0.1	WSW
7/23/2024 11:15:00	2.3	5.1	2.8	0.01	3.54	3.53	0.3	WSW
7/23/2024 11:16:00	2.9	14.8	11.8	0.01	4.02	4.01	0.5	WSW
7/23/2024 11:17:00	3.5	16.3	12.9	0.01	4.38	4.38	0.7	SW
7/23/2024 11:18:00	3.5	16.4	12.9	0.17	4.38	4.21	0.8	NE
7/23/2024 11:19:00	4.0	15.8	11.8	0.17	4.54	4.37	1.1	W
7/23/2024 11:20:00	4.6	15.3	10.7	0.17	4.75	4.58	1.2	WSW
7/23/2024 11:21:00	4.7	15.4	10.7	0.17	4.94	4.77	1.1	W
7/23/2024 11:22:00	4.7	15.4	10.7	0.17	5.04	4.87	1.1	WSW
7/23/2024 11:23:00	4.7	15.4	10.7	0.17	5.03	4.86	1.1	WSW
7/23/2024 11:24:00	4.7	15.4	10.6	0.17	4.59	4.42	1.0	WSW
7/23/2024 11:25:00	4.8	15.4	10.6	0.17	4.01	3.83	0.9	WNW
7/23/2024 11:26:00	4.9	15.3	10.4	0.17	3.50	3.33	0.8	WSW
7/23/2024 11:27:00							0.7	WSW
7/23/2024 11:28:00							0.7	W
7/23/2024 11:29:00							0.6	WNW
7/23/2024 11:30:00							0.5	N
7/23/2024 11:31:00	67.8	7.2	0.0				0.4	NNW
7/23/2024 11:32:00	37.5	25.8	0.0	0.01	0.00	0.00	0.3	SE
7/23/2024 11:33:00	33.9	19.6	0.0	0.01	0.01	0.00	0.4	E
7/23/2024 11:34:00	27.9	19.6	0.0	0.01	0.07	0.06	0.3	W
7/23/2024 11:35:00	24.4	19.7	0.0	0.01	0.10	0.09	0.3	WNW
7/23/2024 11:36:00	22.0	19.7	0.0	0.02	0.12	0.11	0.3	W
7/23/2024 11:37:00	21.7	18.3	0.0	0.05	0.10	0.06	0.2	N
7/23/2024 11:38:00	21.2	17.3	0.0	0.06	0.09	0.04	0.2	NNW
7/23/2024 11:39:00	20.5	16.5	0.0	0.07	0.09	0.02	0.2	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
7/23/2024 11:40:00	19.5	16.2	0.0	0.06	0.09	0.03	0.2	WSW
7/23/2024 11:41:00	18.7	15.9	0.0	0.06	0.09	0.03	0.2	W
7/23/2024 11:42:00	18.1	15.4	0.0	0.07	0.09	0.02	0.1	NE
7/23/2024 11:43:00	17.6	15.0	0.0	0.08	0.08	0.00	0.1	NNE
7/23/2024 11:44:00	17.0	14.6	0.0	0.08	0.09	0.02	0.1	WSW
7/23/2024 11:45:00	16.6	14.3	0.0	0.08	0.09	0.01	0.1	NNE
7/23/2024 11:46:00	12.7	14.5	1.8	0.08	0.08	0.01	0.1	WNW
7/23/2024 11:47:00	13.2	12.2	0.0	0.08	0.09	0.01	0.1	ENE
7/23/2024 11:48:00	12.3	12.4	0.1	0.08	0.09	0.01	0.1	E
7/23/2024 11:49:00	12.9	11.8	0.0	0.08	0.07	0.00	0.2	NE
7/23/2024 11:50:00	12.9	11.9	0.0	0.08	0.06	0.00	0.2	W
7/23/2024 11:51:00	13.6	11.3	0.0	0.08	0.05	0.00	0.2	NW
7/23/2024 11:52:00	13.0	11.3	0.0	0.07	0.05	0.00	0.1	SW
7/23/2024 11:53:00	12.4	11.3	0.0	0.07	0.05	0.00	0.1	ENE
7/23/2024 11:54:00	12.1	11.2	0.0	0.06	0.06	0.00	0.1	W
7/23/2024 11:55:00	12.0	10.8	0.0	0.06	0.06	0.00	0.1	WSW
7/23/2024 11:56:00	11.9	10.6	0.0	0.07	0.06	0.00	0.1	NE
7/23/2024 11:57:00	11.8	10.5	0.0	0.07	0.07	0.01	0.0	WSW
7/23/2024 11:58:00	11.6	10.4	0.0	0.05	0.08	0.03	0.1	WSW
7/23/2024 11:59:00	11.6	10.2	0.0	0.05	0.08	0.03	0.1	WSW
7/23/2024 12:00:00	11.5	10.2	0.0	0.05	0.07	0.03	0.1	NNW
7/23/2024 12:01:00	11.3	10.2	0.0	0.05	0.07	0.03	0.0	E
7/23/2024 12:02:00	10.9	10.1	0.0	0.06	0.08	0.02	0.0	NE
7/23/2024 12:03:00	10.7	10.0	0.0	0.06	0.08	0.02	0.1	WNW
7/23/2024 12:04:00	10.0	10.0	0.0	0.06	0.08	0.02	0.2	NW
7/23/2024 12:05:00	9.9	9.1	0.0	0.06	0.08	0.02	0.2	WSW
7/23/2024 12:06:00	9.2	9.0	0.0	0.06	0.08	0.02	0.1	NE
7/23/2024 12:07:00	9.1	9.0	0.0	0.06	0.08	0.02	0.1	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
7/23/2024 12:08:00	9.2	9.1	0.0	0.05	0.08	0.04	0.1	ENE
7/23/2024 12:09:00	9.3	9.3	0.0	0.05	0.07	0.02	0.1	WNW
7/23/2024 12:10:00	9.4	9.5	0.0	0.05	0.06	0.01	0.1	WSW
7/23/2024 12:11:00	9.7	9.5	0.0	0.04	0.06	0.02	0.2	WSW
7/23/2024 12:12:00	9.7	9.6	0.0	0.04	0.04	0.00	0.2	WSW
7/23/2024 12:13:00	9.8	9.8	0.0	0.04	0.03	0.00	0.2	WSW
7/23/2024 12:14:00	9.8	9.9	0.1	0.04	0.02	0.00	0.2	WNW
7/23/2024 12:15:00	10.0	9.9	0.0	0.03	0.04	0.01	0.3	W
7/23/2024 12:16:00	10.1	9.9	0.0	0.02	0.06	0.04	0.4	WSW
7/23/2024 12:17:00	10.2	9.8	0.0	0.02	0.06	0.05	0.5	WSW
7/23/2024 12:18:00	10.1	9.9	0.0	0.02	0.06	0.04	0.4	E
7/23/2024 12:19:00	10.1	9.8	0.0	0.02	0.06	0.04	0.4	NE
7/23/2024 12:20:00	9.9	9.9	0.0	0.02	0.05	0.04	0.4	NE
7/23/2024 12:21:00	9.9	9.9	0.1	0.02	0.06	0.03	0.4	ENE
7/23/2024 12:22:00	9.8	9.9	0.2	0.03	0.06	0.03	0.4	NNE
7/23/2024 12:23:00	9.6	9.8	0.3	0.03	0.06	0.02	0.4	NW
7/23/2024 12:24:00	9.3	9.8	0.5	0.04	0.06	0.02	0.4	ENE
7/23/2024 12:25:00	9.0	9.7	0.7	0.04	0.06	0.02	0.3	NNW
7/23/2024 12:26:00	8.9	9.5	0.7	0.04	0.06	0.02	0.3	W
7/23/2024 12:27:00	8.7	9.4	0.7	0.04	0.06	0.02	0.2	WSW
7/23/2024 12:28:00	8.5	9.3	0.8	0.04	0.06	0.02	0.1	ENE
7/23/2024 12:29:00	8.3	9.2	0.9	0.04	0.06	0.02	0.1	E
7/23/2024 12:30:00	8.2	9.1	0.9	0.05	0.04	0.00	0.2	E
7/23/2024 12:31:00	8.0	8.9	0.8	0.05	0.02	0.00	0.2	WSW
7/23/2024 12:32:00	7.9	8.7	0.8	0.05	0.02	0.00	0.1	WSW
7/23/2024 12:33:00	7.9	8.6	0.7	0.04	0.03	0.00	0.0	WSW
7/23/2024 12:34:00	7.9	8.4	0.5	0.04	0.03	0.00	0.1	WSW
7/23/2024 12:35:00	7.8	8.2	0.3	0.04	0.03	0.00	0.1	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
7/23/2024 12:36:00	7.8	7.9	0.1	0.03	0.03	0.00	0.2	SSW
7/23/2024 12:37:00	7.8	7.7	0.0	0.03	0.03	0.00	0.3	WSW
7/23/2024 12:38:00	7.8	7.5	0.0	0.02	0.02	0.00	0.4	WSW
7/23/2024 12:39:00	7.9	7.3	0.0	0.02	0.02	0.01	0.6	WSW
7/23/2024 12:40:00	8.1	7.0	0.0	0.02	0.02	0.01	0.7	WSW
7/23/2024 12:41:00	8.0	7.0	0.0	0.01	0.03	0.01	0.7	WSW
7/23/2024 12:42:00	7.9	7.0	0.0	0.01	0.02	0.01	0.8	WSW
7/23/2024 12:43:00	8.0	6.9	0.0	0.01	0.02	0.01	1.0	WSW
7/23/2024 12:44:00	8.1	6.8	0.0	0.01	0.02	0.01	1.2	WSW
7/23/2024 12:45:00	8.1	6.7	0.0	0.01	0.02	0.01	1.3	WSW
7/23/2024 12:46:00	8.2	6.7	0.0	0.01	0.02	0.01	1.3	WSW
7/23/2024 12:47:00	8.2	8.0	0.0	0.01	0.02	0.01	1.3	WSW
7/23/2024 12:48:00	8.3	9.1	0.8	0.01	0.01	0.00	1.2	WSW
7/23/2024 12:49:00	8.5	9.1	0.6	0.01	0.02	0.01	1.2	SW
7/23/2024 12:50:00	8.6	9.1	0.6	0.01	0.02	0.01	1.2	WSW
7/23/2024 12:51:00	8.7	9.1	0.4	0.01	0.02	0.01	1.2	WSW
7/23/2024 12:52:00	8.7	9.1	0.4	0.01	0.02	0.01	1.2	WSW
7/23/2024 12:53:00	8.7	9.1	0.4	0.01	0.03	0.02	1.2	WSW
7/23/2024 12:54:00	8.7	9.1	0.4	0.01	0.03	0.01	1.2	WSW
7/23/2024 12:55:00	8.7	9.1	0.5	0.01	0.03	0.02	1.3	WSW
7/23/2024 12:56:00	8.6	9.1	0.4	0.01	0.03	0.02	1.2	WSW
7/23/2024 12:57:00	8.6	9.0	0.4	0.01	0.03	0.02	1.2	WSW
7/23/2024 12:58:00	8.6	9.0	0.4	0.01	0.03	0.02	1.1	S
7/23/2024 12:59:00	8.5	9.0	0.5	0.01	0.03	0.02	1.0	S
7/23/2024 13:00:00	8.4	9.1	0.7	0.01	0.03	0.02	1.0	WSW
7/23/2024 13:01:00	8.4	9.1	0.7	0.01	0.03	0.02	0.9	WSW
7/23/2024 13:02:00	8.4	7.8	0.0	0.01	0.02	0.01	0.8	W
7/23/2024 13:03:00	8.2	6.8	0.0	0.01	0.02	0.01	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
7/23/2024 13:04:00	8.4	6.8	0.0	0.01	0.02	0.01	0.8	WNW
7/23/2024 13:05:00	8.4	6.9	0.0	0.01	0.02	0.01	0.7	ENE
7/23/2024 13:06:00	8.2	7.0	0.0	0.03	0.02	0.00	0.7	NW
7/23/2024 13:07:00	8.2	7.0	0.0	0.03	0.03	0.01	0.6	W
7/23/2024 13:08:00	8.1	7.2	0.0	0.03	0.04	0.01	0.5	S
7/23/2024 13:09:00	8.0	7.3	0.0	0.03	0.04	0.01	0.4	N
7/23/2024 13:10:00	7.9	7.3	0.0	0.03	0.04	0.01	0.2	NE
7/23/2024 13:11:00	7.9	7.3	0.0	0.03	0.04	0.01	0.2	SE
7/23/2024 13:12:00	7.9	7.3	0.0	0.03	0.04	0.01	0.1	W
7/23/2024 13:13:00	7.9	7.5	0.0	0.03	0.04	0.01	0.0	NE
7/23/2024 13:14:00	7.9	7.5	0.0	0.03	0.05	0.01	0.1	WSW
7/23/2024 13:15:00	7.8	7.5	0.0	0.04	0.05	0.01	0.1	NW
7/23/2024 13:16:00	7.9	7.5	0.0	0.04	0.05	0.01	0.1	ENE
7/23/2024 13:17:00	8.0	8.2	0.3	0.04	0.05	0.01	0.0	SW
7/23/2024 13:18:00	8.0	8.2	0.2	0.04	0.05	0.01	0.1	WSW
7/23/2024 13:19:00	7.7	8.1	0.4	0.04	0.05	0.01	0.1	W
7/23/2024 13:20:00	7.8	8.0	0.3	0.04	0.05	0.01	0.2	WSW
7/23/2024 13:21:00	7.9	7.9	0.1	0.02	0.05	0.03	0.3	WSW
7/23/2024 13:22:00	8.0	7.9	0.0	0.02	0.03	0.01	0.3	WNW
7/23/2024 13:23:00	8.1	7.8	0.0	0.02	0.03	0.01	0.3	WSW
7/23/2024 13:24:00	8.1	7.9	0.0	0.02	0.03	0.01	0.3	NE
7/23/2024 13:25:00	8.3	8.0	0.0	0.02	0.03	0.01	0.4	WSW
7/23/2024 13:26:00	8.4	8.2	0.0	0.02	0.02	0.00	0.5	WSW
7/23/2024 13:27:00	8.4	8.2	0.0	0.02	0.02	0.00	0.6	SW
7/23/2024 13:28:00	8.5	8.0	0.0	0.01	0.02	0.01	0.7	WSW
7/23/2024 13:29:00	8.6	8.0	0.0	0.01	0.02	0.00	0.7	WSW
7/23/2024 13:30:00	8.9	7.9	0.0	0.01	0.02	0.01	0.8	WSW
7/23/2024 13:31:00	8.9	7.8	0.0	0.01	0.02	0.01	1.0	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/23/2024 13:32:00	8.9	7.0	0.0	0.01	0.01	0.01	0.9	WSW
7/23/2024 13:33:00	8.9	6.9	0.0	0.01	0.01	0.00	0.9	SW
7/23/2024 13:34:00	9.0	6.9	0.0	0.01	0.01	0.00	0.9	WSW
7/23/2024 13:35:00	9.0	6.9	0.0	0.01	0.01	0.00	0.9	WSW
7/23/2024 13:36:00	9.0	6.8	0.0	0.01	0.01	0.00	0.9	WSW
7/23/2024 13:37:00	9.0	6.8	0.0	0.01	0.01	0.00	1.0	WSW
7/23/2024 13:38:00	9.0	6.7	0.0	0.01	0.01	0.00	1.0	WSW
7/23/2024 13:39:00	9.0	6.6	0.0	0.01	0.01	0.00	1.1	WSW
7/23/2024 13:40:00	9.0	6.3	0.0	0.01	0.01	0.00	1.1	WSW
7/23/2024 13:41:00	9.0	6.1	0.0	0.01	0.01	0.00	1.1	WSW
7/23/2024 13:42:00	9.0	6.0	0.0	0.01	0.00	0.00	1.1	WSW
7/23/2024 13:43:00	9.1	6.0	0.0	0.01	0.00	0.00	1.1	WSW
7/23/2024 13:44:00	9.0	6.2	0.0	0.01	0.01	0.00	1.0	WSW
7/23/2024 13:45:00	8.8	6.3	0.0	0.01	0.01	0.00	1.0	WSW
7/23/2024 13:46:00	8.7	6.4	0.0	0.01	0.01	0.00	0.9	W
7/23/2024 13:47:00	8.5	6.6	0.0	0.01	0.01	0.00	0.8	NE
7/23/2024 13:48:00	8.3	6.8	0.0	0.01	0.01	0.00	0.8	NNE
7/23/2024 13:49:00	8.3	7.2	0.0	0.01	0.01	0.00	0.7	NE
7/23/2024 13:50:00	8.4	7.4	0.0	0.01	0.01	0.00	0.6	W
7/23/2024 13:51:00	8.3	7.6	0.0	0.01	0.01	0.00	0.5	E
7/23/2024 13:52:00	8.1	7.8	0.0	0.01	0.01	0.00	0.5	NNW
7/23/2024 13:53:00	8.1	7.8	0.0	0.01	0.01	0.00	0.4	WSW
7/23/2024 13:54:00	8.0	7.9	0.0	0.01	0.01	0.00	0.3	NW
7/23/2024 13:55:00	7.9	8.2	0.2	0.01	0.01	0.00	0.2	E
7/23/2024 13:56:00	7.8	8.4	0.6	0.01	0.01	0.00	0.0	ENE
7/23/2024 13:57:00	7.6	8.5	0.9	0.01	0.01	0.00	0.2	ENE
7/23/2024 13:58:00	7.3	8.7	1.3	0.01	0.01	0.00	0.3	E
7/23/2024 13:59:00	7.1	8.7	1.7	0.01	0.01	0.00	0.4	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
7/23/2024 14:00:00	6.9	8.8	1.9	0.01	0.01	0.00	0.5	ENE
7/23/2024 14:01:00	6.7	8.8	2.0	0.01	0.01	0.00	0.6	ENE
7/23/2024 14:02:00	6.8	8.7	1.9	0.01	0.01	0.00	0.6	NE
7/23/2024 14:03:00	6.9	8.7	1.8	0.01	0.01	0.00	0.6	E
7/23/2024 14:04:00	6.9	8.4	1.6	0.01	0.01	0.00	0.6	SSE
7/23/2024 14:05:00	6.7	8.4	1.8	0.01	0.01	0.00	0.7	ENE
7/23/2024 14:06:00	6.7	8.4	1.8	0.01	0.01	0.00	0.7	NNE
7/23/2024 14:07:00	6.7	8.4	1.7	0.01	0.01	0.00	0.8	ENE
7/23/2024 14:08:00	6.5	8.7	2.2	0.01	0.01	0.00	1.0	E
7/23/2024 14:09:00	6.4	8.7	2.3	0.02	0.01	0.00	1.2	E
7/23/2024 14:10:00	6.4	8.8	2.4	0.01	0.01	0.00	1.1	ENE
7/23/2024 14:11:00	6.5	8.9	2.4	0.01	0.01	0.00	1.1	E
7/23/2024 14:12:00	6.6	9.1	2.5	0.01	0.01	0.00	1.1	ENE
7/23/2024 14:13:00	6.8	9.3	2.4	0.01	0.01	0.00	1.0	WNW
7/23/2024 14:14:00	7.3	9.3	2.0	0.01	0.01	0.00	0.9	WSW
7/23/2024 14:15:00	7.5	9.4	1.9	0.01	0.01	0.00	0.9	NE
7/23/2024 14:16:00	7.8	9.5	1.6	0.01	0.01	0.00	0.9	WSW
7/23/2024 14:17:00	8.2	9.6	1.4	0.02	0.01	0.00	0.8	SW
7/23/2024 14:18:00	8.4	9.8	1.4	0.02	0.01	0.00	0.8	NE
7/23/2024 14:19:00	8.5	10.0	1.5	0.02	0.01	0.00	0.7	W
7/23/2024 14:20:00	8.7	10.2	1.5	0.02	0.01	0.00	0.7	NW
7/23/2024 14:21:00	8.9	10.4	1.5	0.01	0.01	0.00	0.6	NE
7/23/2024 14:22:00	9.2	10.6	1.4	0.01	0.01	0.00	0.6	NNE
7/23/2024 14:23:00	9.4	10.7	1.4	0.01	0.01	0.00	0.5	E
7/23/2024 14:24:00	9.6	10.9	1.4	0.01	0.01	0.00	0.5	E
7/23/2024 14:25:00	9.7	11.1	1.4	0.01	0.01	0.00	0.4	ENE
7/23/2024 14:26:00	9.7	11.2	1.5	0.01	0.01	0.00	0.4	NNE
7/23/2024 14:27:00	9.9	11.0	1.1	0.00	0.01	0.01	0.3	S

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
7/23/2024 14:28:00	9.9	11.0	1.1	0.00	0.01	0.01	0.4	ENE
7/23/2024 14:29:00	9.8	11.2	1.4	0.00	0.01	0.01	0.5	NE
7/23/2024 14:30:00	9.9	11.3	1.4	0.00	0.01	0.01	0.6	ENE
7/23/2024 14:31:00	9.9	11.6	1.7	0.00	0.01	0.01	0.8	ENE
7/23/2024 14:32:00	9.8	11.9	2.1	0.00	0.01	0.01	1.1	ENE
7/23/2024 14:33:00	9.8	12.0	2.1	0.00	0.01	0.01	1.3	E
7/23/2024 14:34:00	9.8	12.2	2.4	0.00	0.01	0.01	1.6	ENE
7/23/2024 14:35:00	9.9	12.4	2.5	0.00	0.01	0.01	1.8	ENE
7/23/2024 14:36:00	10.0	12.5	2.5	0.00	0.01	0.01	2.1	E
7/23/2024 14:37:00	10.1	12.7	2.6	0.00	0.01	0.01	2.2	ENE
7/23/2024 14:38:00	10.2	12.8	2.6	0.00	0.01	0.01	2.5	E
7/23/2024 14:39:00	10.3	12.9	2.6	0.00	0.02	0.01	2.6	E
7/23/2024 14:40:00	10.4	13.0	2.6	0.00	0.02	0.01	2.8	E
7/23/2024 14:41:00	10.5	13.1	2.5	0.00	0.01	0.01	2.8	NE
7/23/2024 14:42:00	10.4	13.3	2.9	0.00	0.02	0.02	2.9	ENE
7/23/2024 14:43:00	10.4	13.4	2.9	0.00	0.02	0.02	2.9	ENE
7/23/2024 14:44:00	10.5	13.4	3.0	0.00	0.02	0.02	3.0	E
7/23/2024 14:45:00	10.5	13.5	3.0	0.00	0.02	0.02	3.0	E
7/23/2024 14:46:00	10.5	13.5	3.0	0.00	0.02	0.02	3.0	E
7/23/2024 14:47:00	10.5	13.4	2.9	0.00	0.02	0.02	2.9	ENE
7/23/2024 14:48:00	10.4	13.3	2.9	0.00	0.02	0.02	2.6	NE
7/23/2024 14:49:00	10.4	13.3	2.9	0.00	0.02	0.02	2.5	E
7/23/2024 14:50:00	10.4	13.3	3.0	0.00	0.01	0.01	2.4	E
7/23/2024 14:51:00	10.3	13.3	3.0	0.00	0.01	0.01	2.2	E
7/23/2024 14:52:00	10.1	13.2	3.0	0.00	0.01	0.01	2.2	ENE
7/23/2024 14:53:00	9.9	13.0	3.1	0.00	0.01	0.01	1.9	E
7/23/2024 14:54:00	9.8	13.0	3.1	0.00	0.01	0.01	1.7	ENE
7/23/2024 14:55:00	9.7	12.9	3.2	0.00	0.01	0.01	1.6	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
7/23/2024 14:56:00	9.6	12.8	3.3	0.00	0.01	0.01	1.5	ENE
7/23/2024 14:57:00	9.5	12.8	3.3	0.00	0.01	0.01	1.5	E
7/23/2024 14:58:00	9.4	12.8	3.4	0.00	0.01	0.01	1.5	ENE
7/23/2024 14:59:00	9.3	12.8	3.5	0.00	0.01	0.01	1.5	E
7/23/2024 15:00:00	9.3	12.8	3.5	0.00	0.01	0.01	1.4	NE
7/23/2024 15:01:00	9.2	12.7	3.6	0.00	0.01	0.01	1.5	E
7/23/2024 15:02:00	9.0	12.8	3.7	0.00	0.01	0.01	1.5	E
7/23/2024 15:03:00	8.9	12.8	3.9	0.00	0.01	0.01	1.5	ENE
7/23/2024 15:04:00	8.9	12.9	4.0	0.00	0.01	0.01	1.5	ENE
7/23/2024 15:05:00	8.8	12.9	4.1	0.00	0.01	0.01	1.6	ENE
7/23/2024 15:06:00	8.7	12.9	4.2	0.00	0.01	0.01	1.5	ENE
7/23/2024 15:07:00	8.6	12.9	4.3	0.00	0.01	0.01	1.5	ENE
7/23/2024 15:08:00	8.8	12.9	4.2	0.00	0.01	0.01	1.6	ENE
7/23/2024 15:09:00	8.9	12.9	4.1	0.00	0.01	0.01	1.6	ENE
7/23/2024 15:10:00	8.9	13.0	4.1	0.00	0.01	0.01	1.7	E
7/23/2024 15:11:00	8.9	13.0	4.1	0.00	0.01	0.01	1.8	ENE
7/23/2024 15:12:00	8.9	13.1	4.2	0.00	0.01	0.01	1.8	ENE
7/23/2024 15:13:00	8.9	13.1	4.1	0.00	0.01	0.01	1.8	ENE
7/23/2024 15:14:00	8.9	13.1	4.2	0.00	0.01	0.01	1.8	ENE
7/23/2024 15:15:00	8.8	13.1	4.3	0.00	0.01	0.01	1.8	E
7/23/2024 15:16:00	8.7	13.0	4.3	0.00	0.01	0.01	1.7	NE
7/23/2024 15:17:00	8.6	12.9	4.3	0.00	0.01	0.01	1.6	ENE
7/23/2024 15:18:00	8.6	12.9	4.3	0.00	0.01	0.01	1.7	ENE
7/23/2024 15:19:00	8.4	12.7	4.3	0.00	0.01	0.01	1.7	E
7/23/2024 15:20:00	8.4	12.5	4.1	0.00	0.01	0.01	1.7	ENE
7/23/2024 15:21:00	8.5	12.4	3.9	0.00	0.01	0.01	1.8	E
7/23/2024 15:22:00	8.4	12.3	3.9	0.00	0.01	0.01	1.8	E
7/23/2024 15:23:00	8.3	12.2	4.0	0.00	0.01	0.01	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
7/23/2024 15:24:00	8.1	12.1	4.0	0.00	0.01	0.01	1.7	ENE
7/23/2024 15:25:00	7.9	11.9	4.0	0.00	0.01	0.01	1.6	ENE
7/23/2024 15:26:00	7.8	11.8	4.0	0.00	0.01	0.01	1.5	NE
7/23/2024 15:27:00	7.7	11.7	4.0	0.00	0.01	0.01	1.4	NNE
7/23/2024 15:28:00	7.5	11.6	4.0	0.00	0.01	0.01	1.4	NNE
7/23/2024 15:29:00	7.7	11.2	3.5	0.00	0.01	0.01	1.2	SW
7/23/2024 15:30:00	7.6	11.1	3.5	0.00	0.01	0.01	1.1	ENE
7/23/2024 15:31:00	7.6	11.1	3.5	0.00	0.01	0.01	1.1	NE
7/23/2024 15:32:00	7.9	10.8	2.9	0.00	0.01	0.01	1.0	W
7/23/2024 15:33:00	7.9	10.7	2.8	0.01	0.01	0.01	0.8	NE
7/23/2024 15:34:00	7.8	10.7	2.8	0.01	0.01	0.01	0.7	ENE
7/23/2024 15:35:00	7.7	10.7	2.9	0.01	0.01	0.01	0.8	ENE
7/23/2024 15:36:00	7.9	10.4	2.6	0.01	0.01	0.00	0.5	WNW
7/23/2024 15:37:00	8.0	10.5	2.5	0.01	0.01	0.00	0.5	E
7/23/2024 15:38:00	8.0	10.5	2.5	0.01	0.01	0.01	0.5	ENE
7/23/2024 15:39:00	8.3	10.3	2.0	0.01	0.01	0.00	0.4	W
7/23/2024 15:40:00	8.3	10.3	2.0	0.01	0.01	0.00	0.3	NE
7/23/2024 15:41:00	8.3	10.3	2.0	0.01	0.01	0.00	0.4	E
7/23/2024 15:42:00	8.6	10.1	1.5	0.01	0.01	0.00	0.3	WSW
7/23/2024 15:43:00	8.7	10.2	1.5	0.01	0.01	0.00	0.3	NNW
7/23/2024 15:44:00	8.5	10.5	2.0	0.01	0.02	0.01	0.4	NE
7/23/2024 15:45:00	8.5	10.6	2.0	0.01	0.02	0.01	0.3	ESE
7/23/2024 15:46:00	8.8	10.7	1.8	0.01	0.02	0.01	0.3	NNW
7/23/2024 15:47:00	9.2	11.0	1.8	0.01	0.02	0.01	0.4	ENE
7/23/2024 15:48:00	9.3	11.0	1.6	0.01	0.02	0.01	0.5	ENE
7/23/2024 15:49:00	9.4	11.0	1.6	0.01	0.02	0.01	0.5	NE
7/23/2024 15:50:00	9.6	11.0	1.4	0.01	0.02	0.02	0.5	ESE
7/23/2024 15:51:00	9.8	11.1	1.3	0.01	0.02	0.02	0.5	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
7/23/2024 15:52:00	10.4	10.9	0.5	0.01	0.02	0.01	0.4	SSE
7/23/2024 15:53:00	10.4	10.9	0.5	0.01	0.02	0.01	0.4	NE
7/23/2024 15:54:00	10.1	11.2	1.1	0.01	0.02	0.02	0.6	ENE
7/23/2024 15:55:00	10.1	11.3	1.2	0.01	0.02	0.02	0.8	ENE
7/23/2024 15:56:00	10.1	11.3	1.2	0.01	0.02	0.01	0.9	ENE
7/23/2024 15:57:00	10.0	11.5	1.5	0.00	0.02	0.02	1.1	ENE
7/23/2024 15:58:00	10.0	11.5	1.5	0.00	0.02	0.02	1.2	ENE
7/23/2024 15:59:00	10.0	11.4	1.4	0.00	0.02	0.01	1.4	E
7/23/2024 16:00:00	9.9	11.3	1.4	0.00	0.02	0.01	1.5	ENE
7/23/2024 16:01:00	9.8	11.2	1.4	0.00	0.01	0.01	1.7	ENE
7/23/2024 16:02:00	9.1	11.1	2.0	0.00	0.01	0.01	1.7	ENE
7/23/2024 16:03:00	9.1	11.1	2.0	0.00	0.01	0.01	1.8	ENE
7/23/2024 16:04:00	9.0	11.0	1.9	0.00	0.01	0.01	1.8	ENE
7/23/2024 16:05:00	9.0	10.9	2.0	0.00	0.01	0.01	1.8	E
7/23/2024 16:06:00	8.4	11.0	2.6	0.00	0.01	0.01	1.9	NE
7/23/2024 16:07:00	7.8	11.2	3.3	0.00	0.01	0.01	2.0	NE
7/23/2024 16:08:00	7.7	11.2	3.5	0.00	0.01	0.01	2.1	ENE
7/23/2024 16:09:00	7.7	11.1	3.5	0.00	0.01	0.01	2.0	ENE
7/23/2024 16:10:00	7.7	11.0	3.3	0.00	0.01	0.01	2.0	ENE
7/23/2024 16:11:00	7.7	11.0	3.4	0.00	0.01	0.01	2.0	ENE
7/23/2024 16:12:00	7.4	11.0	3.6	0.00	0.01	0.01	1.9	ENE
7/23/2024 16:13:00	7.6	10.7	3.1	0.00	0.01	0.01	1.8	S
7/23/2024 16:14:00	7.6	10.7	3.1	0.00	0.01	0.01	1.6	NE
7/23/2024 16:15:00	7.6	10.7	3.1	0.00	0.01	0.01	1.5	NE
7/23/2024 16:16:00	7.4	10.8	3.3	0.00	0.01	0.01	1.4	ENE
7/23/2024 16:17:00	7.4	10.8	3.3	0.00	0.01	0.01	1.3	NW
7/23/2024 16:18:00	7.3	10.7	3.4	0.00	0.01	0.01	1.2	ENE
7/23/2024 16:19:00	7.5	10.6	3.0	0.00	0.01	0.01	1.1	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
7/23/2024 16:20:00	7.6	10.5	2.9	0.00	0.01	0.01	1.0	E
7/23/2024 16:21:00	7.6	10.6	2.9	0.00	0.01	0.01	1.0	NE
7/23/2024 16:22:00	7.6	10.6	3.0	0.00	0.01	0.01	0.9	ENE
7/23/2024 16:23:00	7.6	10.6	2.9	0.00	0.01	0.01	0.9	ENE
7/23/2024 16:24:00	7.7	10.6	2.9	0.00	0.01	0.01	1.0	ENE
7/23/2024 16:25:00	7.7	10.6	2.9	0.00	0.01	0.01	0.9	ENE
7/23/2024 16:26:00	7.8	10.6	2.9	0.00	0.01	0.01	0.9	NE
7/23/2024 16:27:00	7.8	10.7	2.8	0.00	0.01	0.01	0.9	ENE
7/23/2024 16:28:00	7.6	10.9	3.4	0.00	0.01	0.01	0.9	E
7/23/2024 16:29:00	7.6	11.0	3.4	0.00	0.01	0.01	0.9	NE
7/23/2024 16:30:00	7.9	10.7	2.8	0.00	0.01	0.01	0.8	S
7/23/2024 16:31:00	8.0	10.8	2.8	0.00	0.01	0.01	0.8	ENE
7/23/2024 16:32:00	8.0	10.8	2.8	0.00	0.01	0.01	0.9	E
7/23/2024 16:33:00	8.0	10.9	2.9	0.00	0.01	0.01	1.0	ENE
7/23/2024 16:34:00	7.8	11.1	3.4	0.00	0.01	0.01	1.2	E
7/23/2024 16:35:00	7.7	11.3	3.6	0.00	0.01	0.01	1.3	NE
7/23/2024 16:36:00	7.7	11.3	3.7	0.00	0.01	0.01	1.3	ENE
7/23/2024 16:37:00	7.8	11.4	3.7	0.00	0.01	0.01	1.4	ENE
7/23/2024 16:38:00	7.8	11.6	3.7	0.00	0.01	0.01	1.4	ENE
7/23/2024 16:39:00	7.8	11.7	3.8	0.00	0.01	0.01	1.3	E
7/23/2024 16:40:00	7.9	11.8	3.9	0.00	0.01	0.01	1.3	E
7/23/2024 16:41:00	7.9	11.8	3.9	0.00	0.01	0.01	1.3	ENE
7/23/2024 16:42:00	7.9	11.8	3.9	0.00	0.01	0.01	1.3	ENE
7/23/2024 16:43:00	8.0	11.9	3.9	0.00	0.01	0.01	1.3	NNE
7/23/2024 16:44:00	8.2	11.6	3.4	0.00	0.01	0.01	1.2	WNW
7/23/2024 16:45:00	8.0	11.9	3.9	0.00	0.01	0.01	1.4	E
7/23/2024 16:46:00	8.0	11.9	3.9	0.00	0.01	0.01	1.4	E
7/23/2024 16:47:00	8.0	11.9	3.9	0.00	0.01	0.01	1.4	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
7/23/2024 16:48:00	8.1	12.0	3.9	0.00	0.01	0.01	1.4	ENE
7/23/2024 16:49:00	8.1	12.0	3.9	0.00	0.01	0.01	1.4	ENE
7/23/2024 16:50:00	8.2	11.9	3.7	0.00	0.01	0.01	1.4	ENE
7/23/2024 16:51:00	8.3	11.9	3.6	0.00	0.01	0.01	1.4	ENE
7/23/2024 16:52:00	8.3	11.9	3.5	0.00	0.01	0.01	1.5	E
7/23/2024 16:53:00	8.4	11.8	3.5	0.00	0.01	0.01	1.6	E
7/23/2024 16:54:00	8.4	11.8	3.4	0.00	0.01	0.01	1.6	ENE
7/23/2024 16:55:00	8.4	11.8	3.3	0.00	0.01	0.01	1.7	ENE
7/23/2024 16:56:00	8.6	11.8	3.3	0.00	0.01	0.01	1.7	ENE
7/23/2024 16:57:00	8.7	11.9	3.3	0.00	0.01	0.01	1.7	NE
7/23/2024 16:58:00	8.7	12.0	3.3	0.00	0.01	0.01	1.8	ENE
7/23/2024 16:59:00	8.6	12.4	3.8	0.00	0.01	0.01	1.9	ENE
7/23/2024 17:00:00	8.6	12.5	3.9	0.00	0.01	0.01	1.8	ENE
7/23/2024 17:01:00	8.7	12.5	3.9	0.00	0.01	0.01	1.7	ENE
7/23/2024 17:02:00	8.6	12.6	3.9	0.00	0.01	0.01	1.6	NE
7/23/2024 17:03:00	8.6	12.5	3.9	0.00	0.01	0.01	1.6	NE
7/23/2024 17:04:00	8.7	12.5	3.9	0.00	0.01	0.01	1.5	NNW
7/23/2024 17:05:00	8.8	12.3	3.5	0.01	0.02	0.01	1.4	W
7/23/2024 17:06:00	9.0	12.0	3.0	0.01	0.02	0.01	1.2	SW
7/23/2024 17:07:00	8.9	12.0	3.1	0.01	0.02	0.01	1.1	E
7/23/2024 17:08:00	8.9	12.0	3.1	0.01	0.02	0.01	1.0	ENE
7/23/2024 17:09:00	8.9	12.0	3.1	0.01	0.02	0.01	1.0	NE
7/23/2024 17:10:00	8.8	11.9	3.2	0.01	0.02	0.01	0.9	ENE
7/23/2024 17:11:00	8.6	11.9	3.3	0.01	0.02	0.01	0.9	ENE
7/23/2024 17:12:00	8.5	11.9	3.4	0.01	0.02	0.01	1.0	ENE
7/23/2024 17:13:00	8.4	11.8	3.4	0.01	0.02	0.01	1.1	ENE
7/23/2024 17:14:00	8.4	11.8	3.4	0.01	0.02	0.01	1.1	ENE
7/23/2024 17:15:00	8.3	11.8	3.5	0.01	0.02	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
7/23/2024 17:16:00	8.3	11.7	3.5	0.01	0.02	0.01	1.2	ENE
7/23/2024 17:17:00	8.3	11.7	3.4	0.01	0.02	0.01	1.2	NE
7/23/2024 17:18:00	8.3	11.7	3.4	0.01	0.02	0.01	1.3	ENE
7/23/2024 17:19:00	8.3	11.7	3.4	0.00	0.02	0.02	1.4	ENE
7/23/2024 17:20:00	7.9	11.9	3.9	0.00	0.01	0.01	1.6	ENE
7/23/2024 17:21:00	7.6	12.1	4.5	0.00	0.01	0.01	1.7	E
7/23/2024 17:22:00	7.6	12.0	4.4	0.00	0.01	0.01	1.7	NE
7/23/2024 17:23:00	7.6	11.9	4.4	0.00	0.01	0.01	1.6	ENE
7/23/2024 17:24:00	7.5	11.9	4.3	0.00	0.01	0.01	1.7	NE
7/23/2024 17:25:00	7.6	11.8	4.3	0.00	0.01	0.01	1.7	ENE
7/23/2024 17:26:00	7.6	11.8	4.2	0.00	0.01	0.01	1.7	E
7/23/2024 17:27:00	7.7	11.7	4.0	0.00	0.01	0.01	1.7	ENE
7/23/2024 17:28:00	7.7	11.6	4.0	0.00	0.01	0.01	1.6	ENE
7/23/2024 17:29:00	7.7	11.5	3.9	0.00	0.01	0.01	1.6	ENE
7/23/2024 17:30:00	7.7	11.5	3.8	0.01	0.01	0.00	1.6	E
7/23/2024 17:31:00	7.7	11.4	3.8	0.01	0.01	0.00	1.7	ENE
7/23/2024 17:32:00	7.7	11.4	3.7	0.01	0.01	0.00	1.9	E
7/23/2024 17:33:00	7.8	11.4	3.7	0.01	0.01	0.00	2.1	E
7/23/2024 17:34:00	7.9	11.4	3.5	0.01	0.01	0.00	2.3	E
7/23/2024 17:35:00	8.1	11.5	3.4	0.01	0.01	0.00	2.4	E
7/23/2024 17:36:00	8.2	11.5	3.3	0.01	0.01	0.00	2.4	E
7/23/2024 17:37:00	8.3	11.5	3.2	0.01	0.01	0.00	2.6	ENE
7/23/2024 17:38:00	8.4	11.5	3.2	0.01	0.01	0.00	2.7	E
7/23/2024 17:39:00	8.4	11.5	3.1	0.01	0.01	0.00	3.0	E
7/23/2024 17:40:00	8.5	11.5	3.0	0.01	0.01	0.00	3.3	E
7/23/2024 17:41:00	8.6	11.5	3.0	0.01	0.01	0.00	3.5	E
7/23/2024 17:42:00	8.6	11.6	3.0	0.01	0.01	0.00	3.5	ENE
7/23/2024 17:43:00	8.6	11.6	2.9	0.01	0.01	0.00	3.5	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
7/23/2024 17:44:00	8.7	11.6	2.9	0.01	0.01	0.00	3.5	ENE
7/23/2024 17:45:00	8.8	11.6	2.8	0.00	0.01	0.01	3.5	ENE
7/23/2024 17:46:00	8.9	11.5	2.7	0.00	0.01	0.01	3.5	E
7/23/2024 17:47:00	8.8	11.5	2.7	0.00	0.01	0.01	3.3	ENE
7/23/2024 17:48:00	8.7	11.4	2.7	0.00	0.01	0.01	3.2	ENE
7/23/2024 17:49:00	8.6	11.3	2.8	0.00	0.01	0.01	3.1	ENE
7/23/2024 17:50:00	8.4	11.2	2.8	0.00	0.01	0.01	3.1	ENE
7/23/2024 17:51:00	8.3	11.1	2.9	0.00	0.01	0.01	3.1	ENE
7/23/2024 17:52:00	8.1	11.0	2.9	0.00	0.01	0.01	3.2	ENE
7/23/2024 17:53:00	8.0	11.0	3.0	0.00	0.01	0.01	3.0	ENE
7/23/2024 17:54:00	7.8	10.9	3.1	0.00	0.01	0.01	2.8	ENE
7/23/2024 17:55:00	8.0	10.8	2.8	0.00	0.01	0.01	2.5	ENE
7/23/2024 17:56:00	8.0	10.7	2.7	0.00	0.01	0.01	2.4	E
7/23/2024 17:57:00	7.9	10.5	2.6	0.00	0.01	0.01	2.4	ENE
7/23/2024 17:58:00	7.7	10.4	2.7	0.00	0.01	0.01	2.5	E
7/23/2024 17:59:00	7.5	10.2	2.7	0.00	0.01	0.01	2.5	NE