

CLIENT: Gowanus Canal LLC, GowCan Owner, LLC, Bayside Gowanus Owner, L.L.C., Bayside Gowanus Venture, L.L.C.	DAY OF SPW CONSTRUCTION: 081 DATE: Friday, August 2, 2024 WEATHER: Clear, 76 - 90°F Wind: ENE @ 1 – 8 mph
PROJECT No.: 170295301	TIME: 6:30 to 15:30
PROJECT: Gowanus Canal Northside LOCATION: Brooklyn, New York	BCP SITE ID: C224080
EQUIPMENT: Kobelco SK210LC Excavator Takeuchi TB370 Excavator Takeuchi TL12V2 Skid Steer Husqvarna LG400 Plate Compactor	PRESENT AT SITE: Langan: Ravi Gadhi, Caroline Devin 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 60-foot-long by 10-foot-wide area to about 1.5 feet below grade surface (bgs) in the central part of the SPW in Sackett Place. 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 northeastern part of Sackett Place.
- G&M excavated an about 15-foot-long by 10-foot-wide area to about 2 feet bgs in the eastern part of the SPW in Sackett Place. Excavated material consisted of previously imported NYSDEC-approved fill.
 - Excavated material was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
 - Excavated material was used as backfill within the excavation of origin.
- G&M placed a 12-inch layer of previously imported NYSDEC-approved 0.75-inch stone in an about 70-foot-long by 7-foot-wide area in the southwestern part of the SPW in Sackett Place.

Import and Export Tracking

- G&M exported 16 truckloads of non-hazardous historic fill/soil and previously imported structural fill from the SPW (IRRC Structural Fill, SPW_WC02, SPW_WC03, SPW_WC04 and SPW_WC05) to the Capital Development Site in East Bangor, PA.
- No material was imported to the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Capital Development Site East Bangor, PA Non-Hazardous Soil/Fill	No. Loads	16	21
	Quantity (CY)	320	420

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

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 excavating, 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



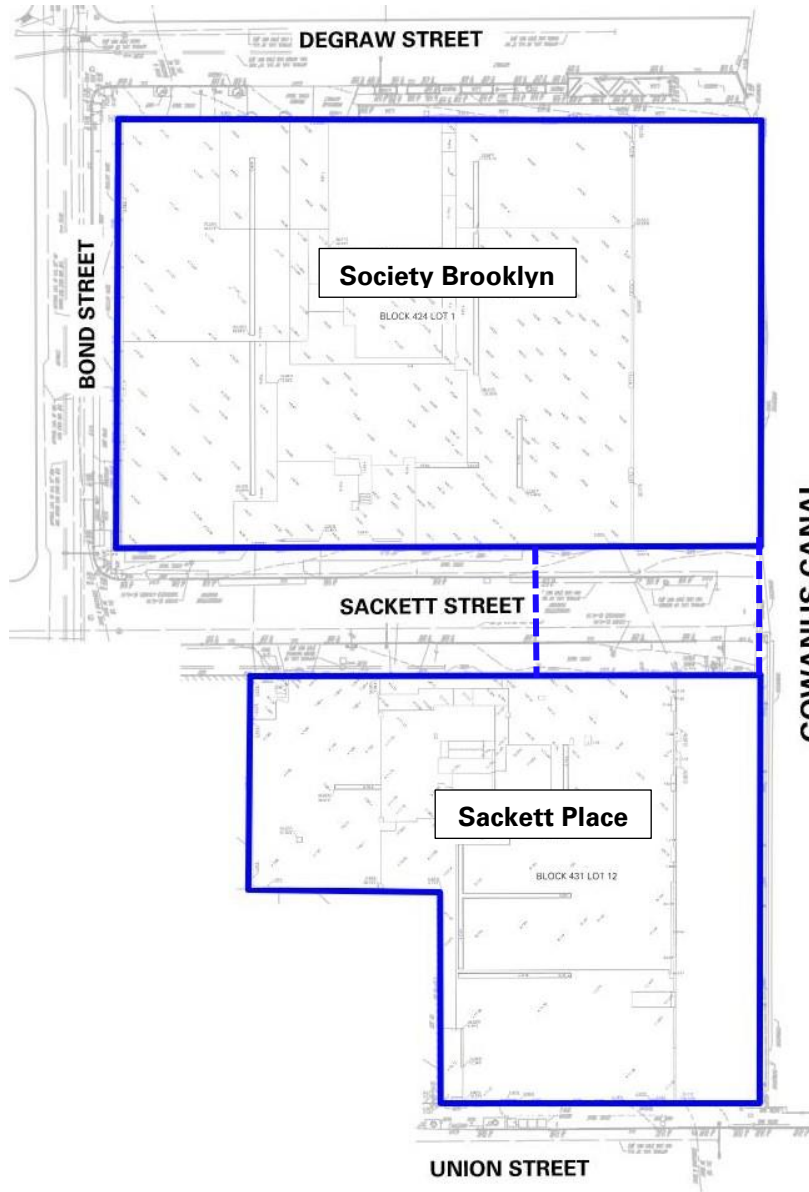
Photo 1: G&M exporting non-hazardous historic fill/soil in permitted tri-axle trucks from Society Brooklyn (facing northeast)





Photo 2: G&M excavating in the eastern part of the SPW in Sackett Place (facing south)

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

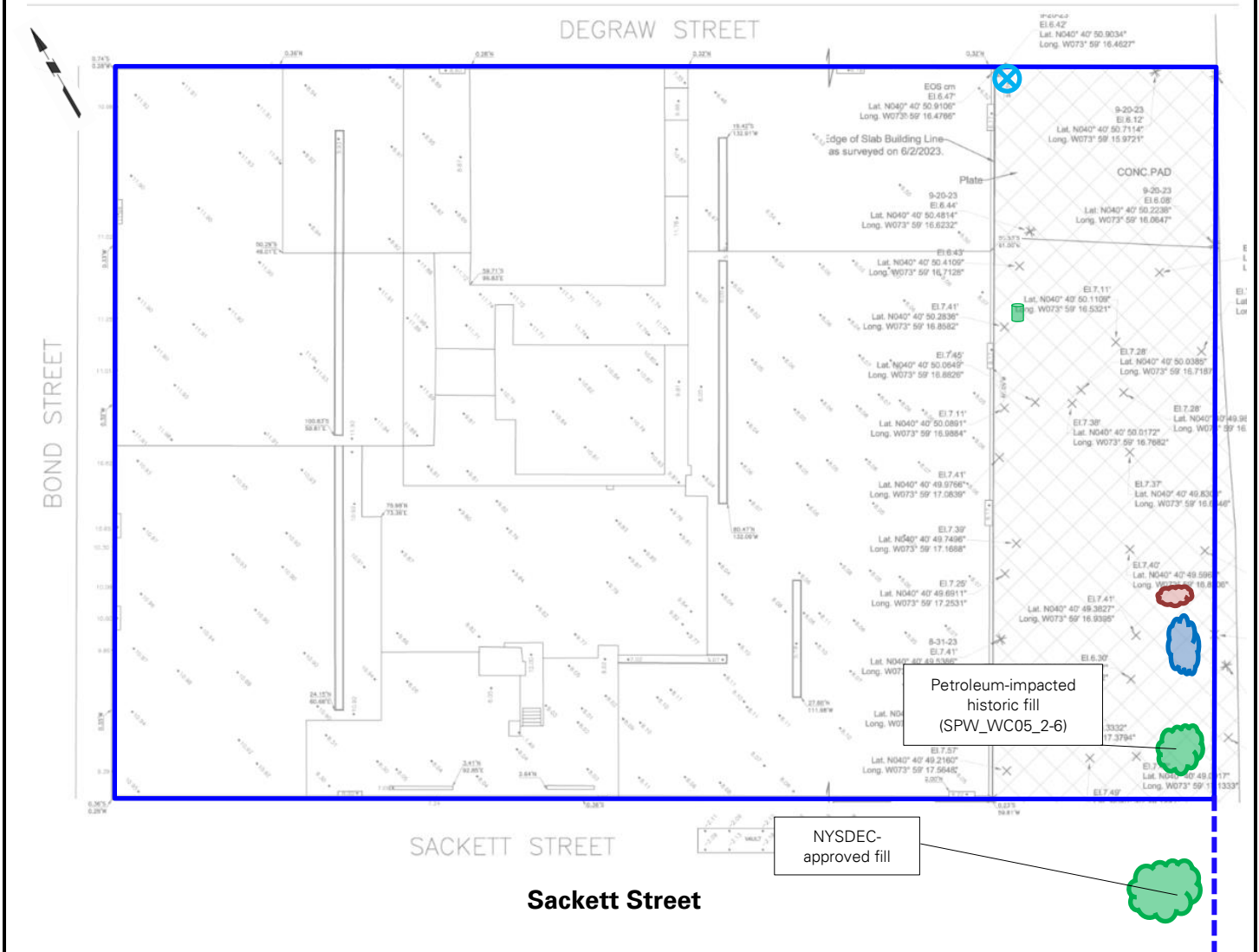
Notes

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.



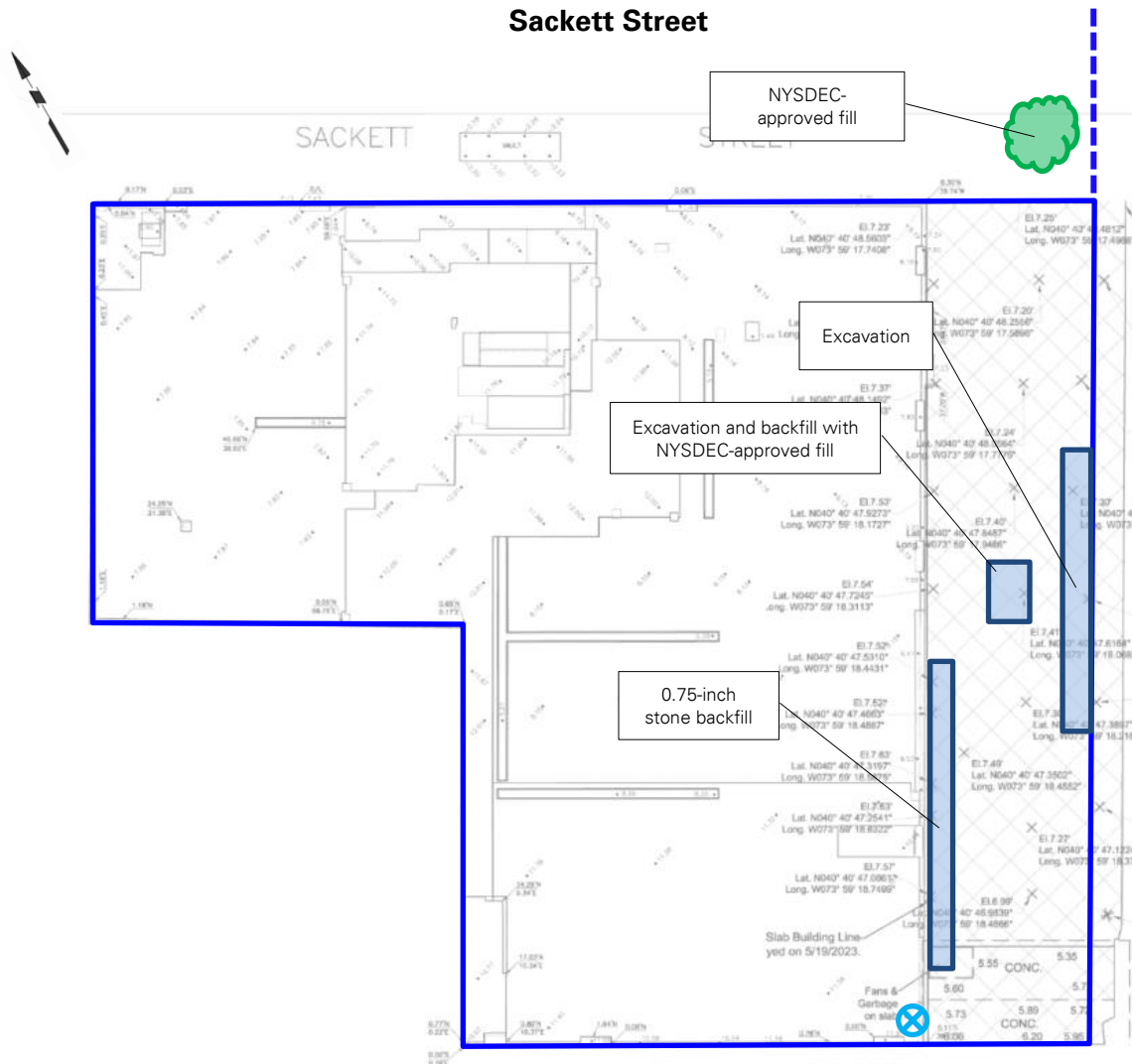
Legend:

-  Approximate BCP site boundary
-  Approximate construction fence boundary
-  Approximate work area
-  Approximate 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

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

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



Legend:

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

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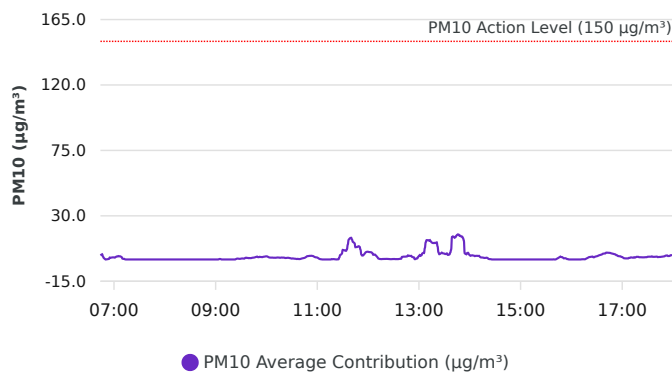
LANGAN	Air Monitoring Report	170295301 - 267 Bond Street	
		Report Period	
		From:	8/2/2024 06:00
		To:	8/2/2024 18:00
		PM10 Action Level:	150.0 µg/m ³
VOC Action Level:	5.00 ppm		

Daily Environmental Summary	Windspeed (mph)	Prevailing wind direction
8/2/2024	0.2-7.6	ENE

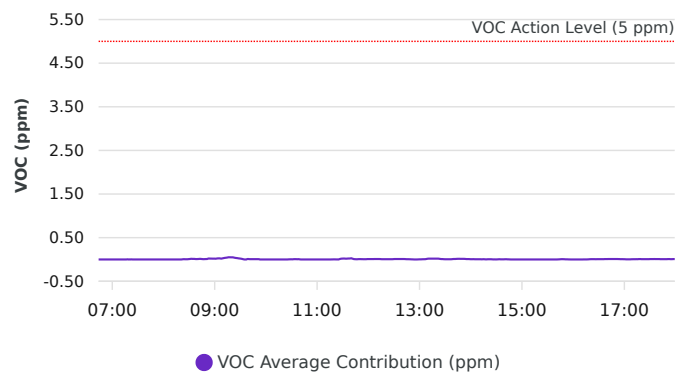
Daily Monitoring Summary	PM10 (µg/m ³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/2/2024	0.0	06:50	0.00	06:44
Max Contribution (15 min avg.) - 8/2/2024	17.2	13:46	0.05	09:16



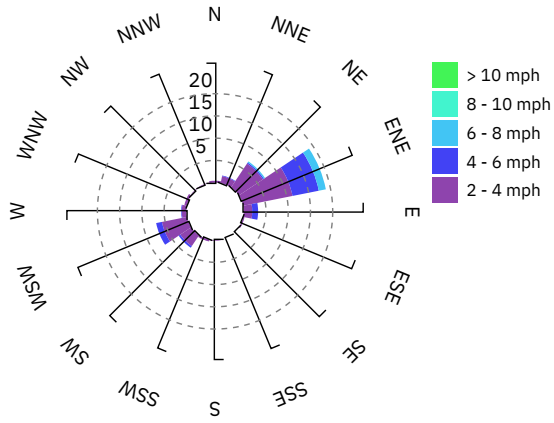
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



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
8/2/2024 06:39:00							0.6	N
8/2/2024 06:40:00							0.5	ENE
8/2/2024 06:41:00							0.4	ENE
8/2/2024 06:42:00							0.4	ENE
8/2/2024 06:43:00							0.4	ENE
8/2/2024 06:44:00	26.2	29.0	2.8	0.02	0.00	0.00	0.3	N
8/2/2024 06:45:00	25.7	29.0	3.2	0.02	0.00	0.00	0.3	ENE
8/2/2024 06:46:00	25.4	29.0	3.6	0.03	0.00	0.00	0.3	ENE
8/2/2024 06:47:00	25.2	27.2	2.0	0.04	0.00	0.00	0.3	ENE
8/2/2024 06:48:00	25.1	26.1	1.0	0.04	0.00	0.00	0.3	ENE
8/2/2024 06:49:00	25.1	25.5	0.4	0.04	0.01	0.00	0.3	NNE
8/2/2024 06:50:00	25.0	25.0	0.0	0.04	0.01	0.00	0.3	NE
8/2/2024 06:51:00	24.6	24.6	0.1	0.05	0.01	0.00	0.3	ENE
8/2/2024 06:52:00	24.2	24.4	0.2	0.05	0.01	0.00	0.3	ENE
8/2/2024 06:53:00	23.9	24.2	0.3	0.05	0.01	0.00	0.3	E
8/2/2024 06:54:00	23.8	24.1	0.4	0.04	0.01	0.00	0.3	SW
8/2/2024 06:55:00	23.6	25.0	1.3	0.04	0.02	0.00	0.2	WSW
8/2/2024 06:56:00	23.6	24.8	1.2	0.05	0.01	0.00	0.2	ESE
8/2/2024 06:57:00	23.3	24.6	1.3	0.06	0.01	0.00	0.2	ENE
8/2/2024 06:58:00	23.0	24.4	1.4	0.07	0.01	0.00	0.2	E
8/2/2024 06:59:00	22.5	24.0	1.4	0.07	0.01	0.00	0.3	ENE
8/2/2024 07:00:00	22.1	23.4	1.4	0.07	0.02	0.00	0.3	ENE
8/2/2024 07:01:00	21.6	22.9	1.3	0.08	0.02	0.00	0.3	ENE
8/2/2024 07:02:00	21.2	22.9	1.7	0.08	0.02	0.00	0.3	ESE
8/2/2024 07:03:00	20.8	22.8	2.0	0.08	0.02	0.00	0.2	NW
8/2/2024 07:04:00	20.4	22.5	2.0	0.08	0.02	0.00	0.2	W
8/2/2024 07:05:00	20.0	22.4	2.3	0.08	0.02	0.00	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
8/2/2024 07:06:00	19.9	22.1	2.1	0.07	0.02	0.00	0.2	WSW
8/2/2024 07:07:00	19.8	22.0	2.2	0.07	0.02	0.00	0.1	E
8/2/2024 07:08:00	19.7	21.7	2.0	0.07	0.02	0.00	0.1	W
8/2/2024 07:09:00	19.7	21.3	1.6	0.07	0.02	0.00	0.1	WSW
8/2/2024 07:10:00	19.6	20.2	0.6	0.07	0.01	0.00	0.0	WSW
8/2/2024 07:11:00	19.5	19.9	0.4	0.06	0.01	0.00	0.0	SW
8/2/2024 07:12:00	19.4	19.9	0.4	0.05	0.01	0.00	0.1	NW
8/2/2024 07:13:00	19.5	19.6	0.1	0.04	0.02	0.00	0.2	W
8/2/2024 07:14:00	19.7	19.4	0.0	0.03	0.02	0.00	0.3	WSW
8/2/2024 07:15:00	19.9	19.1	0.0	0.03	0.02	0.00	0.4	WSW
8/2/2024 07:16:00	20.3	18.9	0.0	0.02	0.02	0.00	0.5	WSW
8/2/2024 07:17:00	20.6	18.7	0.0	0.02	0.02	0.00	0.6	SW
8/2/2024 07:18:00	21.0	18.5	0.0	0.01	0.02	0.00	0.6	WSW
8/2/2024 07:19:00	21.2	18.6	0.0	0.01	0.01	0.00	0.7	W
8/2/2024 07:20:00	21.6	18.5	0.0	0.01	0.01	0.00	0.7	WNW
8/2/2024 07:21:00	21.9	18.6	0.0	0.01	0.01	0.00	0.8	SW
8/2/2024 07:22:00	21.9	18.8	0.0	0.01	0.01	0.00	0.7	E
8/2/2024 07:23:00	21.7	19.2	0.0	0.01	0.01	0.00	0.7	NNW
8/2/2024 07:24:00	21.8	19.2	0.0	0.01	0.01	0.00	0.7	WSW
8/2/2024 07:25:00	21.8	19.2	0.0	0.01	0.01	0.00	0.7	W
8/2/2024 07:26:00	21.9	19.3	0.0	0.01	0.01	0.00	0.7	WSW
8/2/2024 07:27:00	22.1	19.1	0.0	0.01	0.01	0.00	0.7	SW
8/2/2024 07:28:00	22.2	19.0	0.0	0.01	0.01	0.00	0.7	W
8/2/2024 07:29:00	22.0	19.3	0.0	0.01	0.00	0.00	0.5	ENE
8/2/2024 07:30:00	21.9	19.6	0.0	0.01	0.00	0.00	0.4	N
8/2/2024 07:31:00	21.8	19.7	0.0	0.01	0.00	0.00	0.4	WSW
8/2/2024 07:32:00	21.6	19.7	0.0	0.01	0.00	0.00	0.4	WSW
8/2/2024 07:33:00	21.5	19.8	0.0	0.01	0.00	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
8/2/2024 07:34:00	21.3	19.8	0.0	0.01	0.00	0.00	0.4	W
8/2/2024 07:35:00	21.2	19.8	0.0	0.01	0.00	0.00	0.4	W
8/2/2024 07:36:00	21.1	19.7	0.0	0.01	0.00	0.00	0.4	WNW
8/2/2024 07:37:00	21.3	19.3	0.0	0.01	0.00	0.00	0.5	W
8/2/2024 07:38:00	21.6	19.0	0.0	0.01	0.00	0.00	0.5	SW
8/2/2024 07:39:00	21.6	19.0	0.0	0.01	0.00	0.00	0.5	WSW
8/2/2024 07:40:00	21.6	19.1	0.0	0.01	0.00	0.00	0.5	SSW
8/2/2024 07:41:00	21.6	19.1	0.0	0.01	0.00	0.00	0.5	WSW
8/2/2024 07:42:00	21.7	19.2	0.0	0.01	0.00	0.00	0.5	WSW
8/2/2024 07:43:00	21.7	19.2	0.0	0.01	0.00	0.00	0.5	WSW
8/2/2024 07:44:00	22.0	19.0	0.0	0.01	0.00	0.00	0.6	SW
8/2/2024 07:45:00	22.1	18.8	0.0	0.01	0.00	0.00	0.7	SW
8/2/2024 07:46:00	22.2	18.8	0.0	0.01	0.00	0.00	0.8	SW
8/2/2024 07:47:00	22.3	18.8	0.0	0.01	0.00	0.00	0.8	WSW
8/2/2024 07:48:00	22.4	18.8	0.0	0.01	0.00	0.00	0.8	WSW
8/2/2024 07:49:00	22.5	18.8	0.0	0.01	0.00	0.00	0.9	SW
8/2/2024 07:50:00	22.6	18.8	0.0	0.01	0.00	0.00	0.9	SW
8/2/2024 07:51:00	22.7	18.8	0.0	0.01	0.00	0.00	1.0	SW
8/2/2024 07:52:00	22.9	18.8	0.0	0.01	0.00	0.00	1.1	SW
8/2/2024 07:53:00	23.1	18.9	0.0	0.01	0.00	0.00	1.1	SW
8/2/2024 07:54:00	23.2	19.1	0.0	0.01	0.00	0.00	1.2	SW
8/2/2024 07:55:00	23.3	19.3	0.0	0.01	0.00	0.00	1.2	SW
8/2/2024 07:56:00	23.4	19.6	0.0	0.01	0.00	0.00	1.2	WSW
8/2/2024 07:57:00	23.4	19.6	0.0	0.01	0.00	0.00	1.2	WSW
8/2/2024 07:58:00	23.6	19.7	0.0	0.01	0.00	0.00	1.2	SW
8/2/2024 07:59:00	23.8	19.8	0.0	0.01	0.00	0.00	1.2	SW
8/2/2024 08:00:00	23.9	20.0	0.0	0.01	0.00	0.00	1.2	WSW
8/2/2024 08:01:00	24.0	20.1	0.0	0.01	0.00	0.00	1.2	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
8/2/2024 08:02:00	24.2	20.3	0.0	0.01	0.00	0.00	1.3	WSW
8/2/2024 08:03:00	24.3	20.5	0.0	0.01	0.00	0.00	1.3	SW
8/2/2024 08:04:00	24.5	20.8	0.0	0.01	0.00	0.00	1.4	SW
8/2/2024 08:05:00	24.7	21.2	0.0	0.01	0.00	0.00	1.4	SW
8/2/2024 08:06:00	24.8	21.6	0.0	0.01	0.00	0.00	1.4	SW
8/2/2024 08:07:00	24.7	21.8	0.0	0.01	0.01	0.00	1.4	SW
8/2/2024 08:08:00	24.7	21.9	0.0	0.01	0.01	0.00	1.4	SW
8/2/2024 08:09:00	24.7	21.7	0.0	0.01	0.01	0.00	1.4	SW
8/2/2024 08:10:00	25.0	21.5	0.0	0.01	0.01	0.00	1.4	SW
8/2/2024 08:11:00	25.4	21.4	0.0	0.01	0.01	0.00	1.4	W
8/2/2024 08:12:00	26.4	21.4	0.0	0.01	0.01	0.00	1.4	W
8/2/2024 08:13:00	26.9	21.6	0.0	0.01	0.01	0.00	1.4	SW
8/2/2024 08:14:00	27.0	21.6	0.0	0.01	0.01	0.00	1.5	SW
8/2/2024 08:15:00	27.2	21.5	0.0	0.01	0.01	0.00	1.5	SW
8/2/2024 08:16:00	27.3	21.6	0.0	0.01	0.01	0.00	1.5	SW
8/2/2024 08:17:00	27.5	21.7	0.0	0.01	0.01	0.00	1.4	SW
8/2/2024 08:18:00	27.9	21.6	0.0	0.01	0.01	0.00	1.4	SW
8/2/2024 08:19:00	28.2	21.5	0.0	0.01	0.01	0.00	1.4	SW
8/2/2024 08:20:00	28.3	21.2	0.0	0.01	0.01	0.00	1.4	WSW
8/2/2024 08:21:00	28.3	21.0	0.0	0.01	0.01	0.00	1.4	SW
8/2/2024 08:22:00	28.3	21.0	0.0	0.01	0.01	0.00	1.4	WSW
8/2/2024 08:23:00	28.3	21.0	0.0	0.01	0.02	0.01	1.3	WSW
8/2/2024 08:24:00	28.3	21.3	0.0	0.01	0.02	0.01	1.3	W
8/2/2024 08:25:00	28.4	21.4	0.0	0.01	0.02	0.01	1.3	WSW
8/2/2024 08:26:00	28.3	21.5	0.0	0.01	0.02	0.01	1.3	WSW
8/2/2024 08:27:00	27.8	21.7	0.0	0.01	0.02	0.01	1.3	WSW
8/2/2024 08:28:00	27.5	21.9	0.0	0.01	0.02	0.01	1.2	WSW
8/2/2024 08:29:00	27.6	22.2	0.0	0.01	0.02	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
8/2/2024 08:30:00	27.7	22.4	0.0	0.01	0.02	0.01	1.1	SW
8/2/2024 08:31:00	28.1	22.5	0.0	0.01	0.02	0.01	1.2	SW
8/2/2024 08:32:00	28.7	22.7	0.0	0.01	0.02	0.01	1.2	SW
8/2/2024 08:33:00	28.7	23.0	0.0	0.01	0.03	0.01	1.2	SW
8/2/2024 08:34:00	28.8	23.3	0.0	0.01	0.02	0.01	1.2	WSW
8/2/2024 08:35:00	29.1	23.6	0.0	0.01	0.02	0.01	1.2	SW
8/2/2024 08:36:00	29.7	23.9	0.0	0.01	0.02	0.01	1.2	SW
8/2/2024 08:37:00	30.0	24.2	0.0	0.01	0.02	0.01	1.2	SW
8/2/2024 08:38:00	30.3	24.4	0.0	0.01	0.02	0.01	1.3	SW
8/2/2024 08:39:00	30.6	24.6	0.0	0.01	0.02	0.01	1.4	SW
8/2/2024 08:40:00	30.8	24.8	0.0	0.01	0.02	0.01	1.4	SW
8/2/2024 08:41:00	30.9	25.1	0.0	0.01	0.02	0.01	1.4	SW
8/2/2024 08:42:00	30.9	25.3	0.0	0.01	0.02	0.01	1.4	SW
8/2/2024 08:43:00	30.8	25.4	0.0	0.01	0.02	0.01	1.4	WSW
8/2/2024 08:44:00	30.7	25.3	0.0	0.01	0.02	0.01	1.4	WSW
8/2/2024 08:45:00	30.6	25.3	0.0	0.01	0.02	0.01	1.4	W
8/2/2024 08:46:00	30.3	25.4	0.0	0.01	0.02	0.01	1.3	W
8/2/2024 08:47:00	29.8	25.6	0.0	0.01	0.02	0.01	1.2	SW
8/2/2024 08:48:00	29.7	25.8	0.0	0.01	0.02	0.01	1.1	S
8/2/2024 08:49:00	29.5	25.9	0.0	0.01	0.02	0.01	1.0	WSW
8/2/2024 08:50:00	29.2	25.9	0.0	0.01	0.02	0.01	0.9	W
8/2/2024 08:51:00	28.8	26.1	0.0	0.01	0.02	0.01	0.9	W
8/2/2024 08:52:00	28.5	26.2	0.0	0.01	0.03	0.02	0.8	WSW
8/2/2024 08:53:00	28.3	26.2	0.0	0.01	0.03	0.02	0.8	SW
8/2/2024 08:54:00	28.1	26.1	0.0	0.01	0.03	0.02	0.7	SW
8/2/2024 08:55:00	27.8	26.0	0.0	0.01	0.03	0.02	0.6	W
8/2/2024 08:56:00	27.6	26.0	0.0	0.01	0.03	0.02	0.5	NE
8/2/2024 08:57:00	27.3	26.0	0.0	0.01	0.03	0.02	0.4	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
8/2/2024 08:58:00	27.1	26.2	0.0	0.01	0.03	0.02	0.3	NE
8/2/2024 08:59:00	27.1	26.3	0.0	0.01	0.03	0.02	0.3	WSW
8/2/2024 09:00:00	27.0	26.5	0.0	0.01	0.03	0.02	0.3	W
8/2/2024 09:01:00	26.9	26.5	0.0	0.01	0.03	0.02	0.3	NNE
8/2/2024 09:02:00	26.7	26.5	0.0	0.01	0.03	0.02	0.3	SW
8/2/2024 09:03:00	26.5	26.5	0.0	0.01	0.04	0.02	0.3	WSW
8/2/2024 09:04:00	26.4	26.6	0.2	0.01	0.04	0.03	0.4	WSW
8/2/2024 09:05:00	26.3	26.7	0.3	0.01	0.04	0.03	0.4	SW
8/2/2024 09:06:00	26.4	26.6	0.2	0.01	0.04	0.03	0.4	W
8/2/2024 09:07:00	26.6	26.6	0.0	0.01	0.03	0.02	0.4	WNW
8/2/2024 09:08:00	26.8	26.6	0.0	0.01	0.03	0.02	0.4	SW
8/2/2024 09:09:00	27.1	26.8	0.0	0.01	0.04	0.03	0.4	SW
8/2/2024 09:10:00	27.4	27.1	0.0	0.02	0.05	0.03	0.5	SW
8/2/2024 09:11:00	27.6	27.2	0.0	0.02	0.05	0.03	0.7	SW
8/2/2024 09:12:00	27.8	27.2	0.0	0.02	0.06	0.04	0.9	SW
8/2/2024 09:13:00	27.9	27.1	0.0	0.02	0.06	0.04	1.0	SW
8/2/2024 09:14:00	27.9	27.1	0.0	0.02	0.07	0.04	1.1	SW
8/2/2024 09:15:00	27.9	27.1	0.0	0.03	0.07	0.04	1.2	SW
8/2/2024 09:16:00	28.0	27.1	0.0	0.02	0.07	0.05	1.4	SW
8/2/2024 09:17:00	28.0	27.0	0.0	0.02	0.07	0.05	1.4	SW
8/2/2024 09:18:00	27.9	26.9	0.0	0.02	0.07	0.05	1.5	SW
8/2/2024 09:19:00	27.8	26.8	0.0	0.02	0.07	0.05	1.5	SW
8/2/2024 09:20:00	27.6	26.7	0.0	0.02	0.07	0.05	1.5	SW
8/2/2024 09:21:00	27.5	26.6	0.0	0.02	0.07	0.05	1.6	SW
8/2/2024 09:22:00	27.3	26.6	0.0	0.02	0.07	0.05	1.6	WSW
8/2/2024 09:23:00	27.1	26.8	0.0	0.02	0.06	0.04	1.6	WSW
8/2/2024 09:24:00	26.8	27.0	0.3	0.02	0.06	0.04	1.6	SW
8/2/2024 09:25:00	26.5	27.1	0.5	0.02	0.05	0.03	1.5	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
8/2/2024 09:26:00	26.4	26.9	0.6	0.01	0.05	0.03	1.4	SW
8/2/2024 09:27:00	26.3	26.8	0.5	0.01	0.04	0.03	1.4	SW
8/2/2024 09:28:00	26.3	26.7	0.4	0.01	0.04	0.03	1.3	WSW
8/2/2024 09:29:00	26.1	26.5	0.4	0.01	0.04	0.02	1.2	WSW
8/2/2024 09:30:00	25.8	26.4	0.6	0.01	0.03	0.02	1.1	WSW
8/2/2024 09:31:00	25.6	26.3	0.7	0.01	0.03	0.02	1.0	WNW
8/2/2024 09:32:00	25.4	26.1	0.7	0.01	0.02	0.01	1.0	SSW
8/2/2024 09:33:00	25.3	25.9	0.6	0.01	0.02	0.01	0.9	WNW
8/2/2024 09:34:00	25.1	25.8	0.6	0.01	0.01	0.00	0.9	WSW
8/2/2024 09:35:00	24.9	26.0	1.1	0.01	0.01	0.00	0.9	WSW
8/2/2024 09:36:00	24.7	25.9	1.2	0.01	0.01	0.00	0.8	W
8/2/2024 09:37:00	24.6	25.6	1.0	0.01	0.01	0.00	0.7	E
8/2/2024 09:38:00	24.4	25.5	1.1	0.01	0.02	0.01	0.6	S
8/2/2024 09:39:00	24.1	25.1	0.9	0.01	0.02	0.01	0.7	WSW
8/2/2024 09:40:00	23.8	24.7	1.0	0.01	0.02	0.01	0.6	WSW
8/2/2024 09:41:00	23.6	24.5	0.9	0.01	0.02	0.01	0.5	ENE
8/2/2024 09:42:00	23.4	24.4	0.9	0.01	0.01	0.01	0.4	NE
8/2/2024 09:43:00	23.1	24.3	1.1	0.01	0.01	0.01	0.4	WSW
8/2/2024 09:44:00	22.9	24.2	1.2	0.01	0.01	0.01	0.5	WSW
8/2/2024 09:45:00	22.7	24.0	1.3	0.01	0.01	0.01	0.6	SW
8/2/2024 09:46:00	22.5	23.9	1.4	0.01	0.01	0.01	0.7	SW
8/2/2024 09:47:00	22.1	23.7	1.6	0.01	0.01	0.01	0.7	SW
8/2/2024 09:48:00	21.8	23.6	1.8	0.01	0.01	0.01	0.8	SW
8/2/2024 09:49:00	21.4	23.4	2.0	0.01	0.01	0.01	0.8	SW
8/2/2024 09:50:00	21.1	22.7	1.6	0.01	0.01	0.01	0.9	SW
8/2/2024 09:51:00	20.8	22.4	1.6	0.01	0.01	0.01	0.9	SW
8/2/2024 09:52:00	20.4	22.2	1.8	0.01	0.01	0.01	1.1	SW
8/2/2024 09:53:00	20.0	21.7	1.7	0.01	0.01	0.00	1.2	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
8/2/2024 09:54:00	19.7	21.4	1.7	0.01	0.00	0.00	1.3	SW
8/2/2024 09:55:00	19.4	21.0	1.6	0.01	0.00	0.00	1.4	SW
8/2/2024 09:56:00	18.9	20.7	1.8	0.01	0.00	0.00	1.6	SW
8/2/2024 09:57:00	18.5	20.4	1.9	0.01	0.00	0.00	1.8	SW
8/2/2024 09:58:00	18.1	20.1	2.0	0.01	0.00	0.00	1.9	SW
8/2/2024 09:59:00	17.8	19.9	2.1	0.01	0.00	0.00	1.8	SW
8/2/2024 10:00:00	17.6	19.7	2.1	0.01	0.00	0.00	1.7	SW
8/2/2024 10:01:00	17.4	19.5	2.1	0.01	0.00	0.00	1.7	SW
8/2/2024 10:02:00	17.5	19.2	1.7	0.01	0.00	0.00	1.7	WSW
8/2/2024 10:03:00	17.6	19.0	1.4	0.01	0.00	0.00	1.8	WSW
8/2/2024 10:04:00	17.7	19.0	1.3	0.01	0.00	0.00	1.7	SW
8/2/2024 10:05:00	17.8	19.0	1.3	0.01	0.00	0.00	1.7	SW
8/2/2024 10:06:00	17.9	19.1	1.3	0.01	0.00	0.00	1.7	SW
8/2/2024 10:07:00	18.0	19.3	1.3	0.01	0.00	0.00	1.7	SW
8/2/2024 10:08:00	18.1	19.3	1.2	0.01	0.00	0.00	1.6	SW
8/2/2024 10:09:00	18.2	19.4	1.2	0.01	0.00	0.00	1.7	SW
8/2/2024 10:10:00	18.4	19.6	1.2	0.01	0.00	0.00	1.6	SW
8/2/2024 10:11:00	18.6	19.8	1.2	0.01	0.00	0.00	1.6	SW
8/2/2024 10:12:00	18.8	20.1	1.3	0.01	0.00	0.00	1.5	SW
8/2/2024 10:13:00	18.9	20.3	1.4	0.01	0.00	0.00	1.5	SW
8/2/2024 10:14:00	19.1	20.4	1.3	0.01	0.00	0.00	1.5	WSW
8/2/2024 10:15:00	19.3	20.6	1.3	0.01	0.00	0.00	1.5	WSW
8/2/2024 10:16:00	19.6	20.8	1.1	0.01	0.00	0.00	1.4	N
8/2/2024 10:17:00	19.8	21.1	1.3	0.01	0.00	0.00	1.3	WNW
8/2/2024 10:18:00	20.0	21.3	1.3	0.01	0.00	0.00	1.3	SW
8/2/2024 10:19:00	20.2	21.4	1.3	0.01	0.00	0.00	1.2	NE
8/2/2024 10:20:00	20.4	21.7	1.3	0.01	0.00	0.00	1.1	SW
8/2/2024 10:21:00	20.7	21.9	1.2	0.01	0.00	0.00	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
8/2/2024 10:22:00	21.2	22.2	1.0	0.01	0.00	0.00	1.1	SW
8/2/2024 10:23:00	21.5	22.6	1.0	0.01	0.00	0.00	1.1	WSW
8/2/2024 10:24:00	21.9	22.9	1.1	0.01	0.01	0.00	1.0	WSW
8/2/2024 10:25:00	22.1	23.3	1.2	0.01	0.01	0.00	0.9	SW
8/2/2024 10:26:00	22.5	23.6	1.1	0.01	0.01	0.00	1.0	SW
8/2/2024 10:27:00	22.8	23.8	1.0	0.01	0.01	0.00	0.9	SW
8/2/2024 10:28:00	23.0	23.9	0.9	0.01	0.01	0.00	0.9	SW
8/2/2024 10:29:00	23.3	24.1	0.7	0.01	0.01	0.00	0.9	SW
8/2/2024 10:30:00	23.6	24.2	0.6	0.01	0.02	0.00	0.9	W
8/2/2024 10:31:00	23.7	24.5	0.7	0.01	0.02	0.00	0.9	WSW
8/2/2024 10:32:00	24.0	24.6	0.6	0.01	0.02	0.01	1.0	WSW
8/2/2024 10:33:00	24.2	24.7	0.5	0.01	0.02	0.01	1.0	WSW
8/2/2024 10:34:00	24.4	24.9	0.5	0.02	0.02	0.01	1.1	WSW
8/2/2024 10:35:00	24.5	24.9	0.4	0.02	0.02	0.01	1.2	SW
8/2/2024 10:36:00	24.6	24.9	0.3	0.02	0.02	0.01	1.1	SW
8/2/2024 10:37:00	24.5	24.9	0.4	0.02	0.02	0.01	1.1	SW
8/2/2024 10:38:00	24.5	24.8	0.3	0.02	0.02	0.01	1.0	ESE
8/2/2024 10:39:00	24.4	24.7	0.3	0.02	0.02	0.01	0.9	NE
8/2/2024 10:40:00	24.5	24.8	0.3	0.02	0.02	0.00	0.8	ENE
8/2/2024 10:41:00	24.4	24.9	0.5	0.02	0.02	0.00	0.6	NNE
8/2/2024 10:42:00	24.3	25.0	0.7	0.03	0.02	0.00	0.4	ENE
8/2/2024 10:43:00	24.4	25.3	0.8	0.02	0.02	0.00	0.3	NE
8/2/2024 10:44:00	24.7	25.6	1.0	0.02	0.02	0.00	0.2	NE
8/2/2024 10:45:00	24.8	25.9	1.1	0.02	0.02	0.00	0.2	W
8/2/2024 10:46:00	24.8	26.1	1.4	0.02	0.01	0.00	0.2	WSW
8/2/2024 10:47:00	24.6	26.4	1.8	0.02	0.01	0.00	0.3	WSW
8/2/2024 10:48:00	24.5	26.7	2.2	0.02	0.01	0.00	0.3	WSW
8/2/2024 10:49:00	24.3	26.6	2.3	0.02	0.01	0.00	0.3	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
8/2/2024 10:50:00	24.1	26.5	2.4	0.02	0.01	0.00	0.4	SW
8/2/2024 10:51:00	24.0	26.5	2.5	0.02	0.01	0.00	0.4	SW
8/2/2024 10:52:00	23.9	26.3	2.5	0.02	0.01	0.00	0.4	SW
8/2/2024 10:53:00	23.8	26.3	2.5	0.02	0.01	0.00	0.5	SW
8/2/2024 10:54:00	23.8	26.2	2.4	0.02	0.01	0.00	0.6	WSW
8/2/2024 10:55:00	23.6	26.0	2.4	0.01	0.01	0.00	0.6	E
8/2/2024 10:56:00	23.7	25.7	2.0	0.01	0.00	0.00	0.7	SW
8/2/2024 10:57:00	23.8	25.4	1.7	0.01	0.00	0.00	0.8	WSW
8/2/2024 10:58:00	23.8	25.2	1.5	0.01	0.00	0.00	0.9	SW
8/2/2024 10:59:00	23.4	24.9	1.4	0.01	0.00	0.00	1.0	W
8/2/2024 11:00:00	23.2	24.5	1.3	0.01	0.00	0.00	1.0	SW
8/2/2024 11:01:00	23.1	24.1	1.0	0.01	0.00	0.00	0.9	W
8/2/2024 11:02:00	23.2	23.7	0.6	0.01	0.00	0.00	0.9	WNW
8/2/2024 11:03:00	23.2	23.4	0.3	0.01	0.00	0.00	0.8	NNW
8/2/2024 11:04:00	23.3	23.4	0.2	0.01	0.00	0.00	0.7	SW
8/2/2024 11:05:00	23.3	23.4	0.1	0.01	0.00	0.00	0.6	SW
8/2/2024 11:06:00	23.4	23.3	0.0	0.01	0.00	0.00	0.5	SW
8/2/2024 11:07:00	23.4	23.4	0.0	0.01	0.00	0.00	0.4	NNE
8/2/2024 11:08:00	23.4	23.4	0.0	0.01	0.00	0.00	0.3	NE
8/2/2024 11:09:00	23.5	23.4	0.0	0.01	0.00	0.00	0.3	W
8/2/2024 11:10:00	23.5	23.3	0.0	0.01	0.00	0.00	0.4	W
8/2/2024 11:11:00	23.4	23.3	0.0	0.01	0.00	0.00	0.5	SW
8/2/2024 11:12:00	23.3	23.2	0.0	0.01	0.00	0.00	0.4	NNW
8/2/2024 11:13:00	23.1	23.0	0.0	0.01	0.00	0.00	0.3	NE
8/2/2024 11:14:00	22.9	22.6	0.0	0.01	0.00	0.00	0.3	WNW
8/2/2024 11:15:00	22.7	22.5	0.0	0.01	0.00	0.00	0.3	NE
8/2/2024 11:16:00	22.4	22.4	0.0	0.01	0.01	0.00	0.2	ENE
8/2/2024 11:17:00	22.1	22.4	0.3	0.01	0.01	0.00	0.2	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/2/2024 11:18:00	21.9	22.1	0.1	0.01	0.01	0.00	0.3	ENE
8/2/2024 11:19:00	21.6	21.9	0.3	0.00	0.01	0.00	0.5	NE
8/2/2024 11:20:00	21.4	21.6	0.2	0.00	0.01	0.00	0.4	SW
8/2/2024 11:21:00	21.3	21.4	0.1	0.00	0.01	0.00	0.4	SW
8/2/2024 11:22:00	21.0	21.1	0.1	0.01	0.01	0.00	0.3	SE
8/2/2024 11:23:00	20.9	20.9	0.0	0.01	0.01	0.00	0.4	NE
8/2/2024 11:24:00	20.5	20.6	0.1	0.01	0.01	0.00	0.4	WNW
8/2/2024 11:25:00	20.2	20.4	0.1	0.01	0.01	0.00	0.4	WSW
8/2/2024 11:26:00	20.0	21.4	1.4	0.01	0.01	0.01	0.6	ENE
8/2/2024 11:27:00	19.8	22.8	3.0	0.01	0.02	0.01	0.7	ENE
8/2/2024 11:28:00	19.8	23.1	3.4	0.01	0.02	0.02	0.8	ENE
8/2/2024 11:29:00	19.8	23.7	4.0	0.01	0.02	0.02	1.0	ENE
8/2/2024 11:30:00	19.9	26.4	6.6	0.01	0.03	0.02	1.1	E
8/2/2024 11:31:00	19.9	26.4	6.5	0.01	0.03	0.02	1.1	ENE
8/2/2024 11:32:00	20.1	26.4	6.3	0.01	0.03	0.02	1.2	NNE
8/2/2024 11:33:00	20.5	26.5	6.0	0.01	0.03	0.02	0.9	SSW
8/2/2024 11:34:00	20.7	26.7	6.0	0.01	0.02	0.02	0.7	WSW
8/2/2024 11:35:00	20.8	27.8	7.0	0.01	0.03	0.02	0.8	NNW
8/2/2024 11:36:00	20.7	30.9	10.2	0.01	0.03	0.02	1.0	E
8/2/2024 11:37:00	20.7	34.3	13.5	0.00	0.03	0.02	1.2	ENE
8/2/2024 11:38:00	20.6	34.9	14.3	0.00	0.03	0.02	1.2	ENE
8/2/2024 11:39:00	20.6	35.4	14.8	0.00	0.03	0.02	1.5	ENE
8/2/2024 11:40:00	20.6	35.5	14.9	0.00	0.03	0.03	1.7	NE
8/2/2024 11:41:00	20.6	34.3	13.7	0.00	0.02	0.02	1.9	ENE
8/2/2024 11:42:00	20.6	32.6	12.1	0.00	0.02	0.01	1.9	E
8/2/2024 11:43:00	20.6	32.3	11.7	0.00	0.01	0.01	1.6	WSW
8/2/2024 11:44:00	20.5	31.7	11.2	0.00	0.01	0.01	1.3	SW
8/2/2024 11:45:00	20.5	28.9	8.4	0.00	0.01	0.01	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
8/2/2024 11:46:00	20.4	29.0	8.5	0.00	0.01	0.01	1.3	NE
8/2/2024 11:47:00	20.3	28.9	8.6	0.00	0.01	0.01	1.4	E
8/2/2024 11:48:00	19.9	28.8	8.9	0.00	0.01	0.01	1.7	ENE
8/2/2024 11:49:00	19.7	28.9	9.1	0.00	0.01	0.01	2.1	ENE
8/2/2024 11:50:00	19.6	28.3	8.7	0.00	0.01	0.01	2.3	ENE
8/2/2024 11:51:00	19.5	26.3	6.7	0.00	0.01	0.01	2.3	NE
8/2/2024 11:52:00	19.5	22.9	3.4	0.00	0.01	0.01	2.0	W
8/2/2024 11:53:00	19.6	22.3	2.7	0.00	0.01	0.01	2.1	E
8/2/2024 11:54:00	19.6	22.4	2.8	0.00	0.01	0.01	2.0	NE
8/2/2024 11:55:00	19.6	22.9	3.3	0.00	0.01	0.01	1.8	N
8/2/2024 11:56:00	19.6	23.7	4.0	0.00	0.01	0.01	1.7	ENE
8/2/2024 11:57:00	19.7	24.6	4.9	0.00	0.01	0.01	2.0	ENE
8/2/2024 11:58:00	19.6	24.8	5.2	0.00	0.01	0.01	2.5	ENE
8/2/2024 11:59:00	19.5	24.9	5.3	0.00	0.01	0.01	2.6	ESE
8/2/2024 12:00:00	19.5	24.8	5.3	0.00	0.01	0.01	2.6	NNE
8/2/2024 12:01:00	19.4	24.5	5.1	0.00	0.01	0.01	2.4	N
8/2/2024 12:02:00	19.4	24.5	5.1	0.00	0.01	0.01	2.5	ENE
8/2/2024 12:03:00	19.4	24.4	5.0	0.00	0.01	0.01	2.5	ENE
8/2/2024 12:04:00	19.3	24.2	4.9	0.00	0.01	0.01	2.6	ENE
8/2/2024 12:05:00	19.3	23.6	4.3	0.00	0.01	0.01	2.7	ENE
8/2/2024 12:06:00	19.3	22.5	3.2	0.00	0.01	0.01	2.9	ENE
8/2/2024 12:07:00	19.2	22.5	3.3	0.00	0.01	0.01	3.2	ENE
8/2/2024 12:08:00	19.1	22.5	3.4	0.00	0.01	0.01	3.3	ENE
8/2/2024 12:09:00	19.0	21.9	2.9	0.00	0.01	0.01	3.4	ENE
8/2/2024 12:10:00	18.9	21.2	2.2	0.00	0.01	0.01	3.7	ENE
8/2/2024 12:11:00	18.8	20.4	1.5	0.00	0.01	0.01	3.7	E
8/2/2024 12:12:00	18.8	19.5	0.7	0.00	0.01	0.01	3.4	NE
8/2/2024 12:13:00	18.8	19.2	0.5	0.00	0.01	0.01	3.2	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
8/2/2024 12:14:00	18.8	19.1	0.3	0.00	0.01	0.01	3.0	W
8/2/2024 12:15:00	18.7	19.0	0.3	0.00	0.01	0.01	2.8	WNW
8/2/2024 12:16:00	18.7	18.9	0.2	0.00	0.01	0.01	2.7	WSW
8/2/2024 12:17:00	18.6	18.9	0.3	0.00	0.01	0.01	2.7	NE
8/2/2024 12:18:00	18.5	18.9	0.3	0.00	0.01	0.01	2.8	ENE
8/2/2024 12:19:00	18.4	18.8	0.4	0.00	0.01	0.01	2.9	ENE
8/2/2024 12:20:00	18.4	18.7	0.3	0.00	0.01	0.01	2.8	NE
8/2/2024 12:21:00	18.3	18.7	0.4	0.00	0.01	0.01	2.9	ENE
8/2/2024 12:22:00	18.2	18.6	0.4	0.00	0.01	0.01	3.0	ENE
8/2/2024 12:23:00	18.1	18.4	0.4	0.00	0.01	0.01	3.1	ENE
8/2/2024 12:24:00	18.0	18.3	0.3	0.00	0.01	0.01	3.1	NE
8/2/2024 12:25:00	17.9	18.2	0.3	0.00	0.01	0.01	3.3	ENE
8/2/2024 12:26:00	17.9	18.1	0.2	0.00	0.01	0.01	3.4	ENE
8/2/2024 12:27:00	17.8	18.0	0.2	0.00	0.01	0.01	3.6	E
8/2/2024 12:28:00	17.7	17.9	0.2	0.00	0.01	0.01	3.6	ENE
8/2/2024 12:29:00	17.6	17.9	0.3	0.00	0.01	0.01	3.9	ENE
8/2/2024 12:30:00	17.6	17.9	0.3	0.00	0.01	0.01	4.2	NE
8/2/2024 12:31:00	17.5	17.8	0.3	0.00	0.01	0.01	4.3	NE
8/2/2024 12:32:00	17.5	17.7	0.2	0.00	0.01	0.01	4.4	NE
8/2/2024 12:33:00	17.4	17.7	0.3	0.00	0.01	0.01	4.2	ENE
8/2/2024 12:34:00	17.4	17.6	0.2	0.00	0.01	0.01	3.9	N
8/2/2024 12:35:00	17.4	17.7	0.2	0.00	0.01	0.01	4.0	ENE
8/2/2024 12:36:00	17.4	17.7	0.3	0.00	0.01	0.01	4.0	ENE
8/2/2024 12:37:00	17.4	17.8	0.4	0.00	0.01	0.01	3.9	ENE
8/2/2024 12:38:00	17.5	17.9	0.5	0.00	0.01	0.01	3.9	E
8/2/2024 12:39:00	17.5	18.0	0.5	0.00	0.01	0.01	4.0	ENE
8/2/2024 12:40:00	17.6	19.3	1.8	0.00	0.01	0.01	3.6	ENE
8/2/2024 12:41:00	17.6	19.4	1.8	0.00	0.01	0.01	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
8/2/2024 12:42:00	17.6	19.6	1.9	0.00	0.01	0.01	3.5	NE
8/2/2024 12:43:00	17.7	19.6	1.9	0.00	0.01	0.01	3.2	WSW
8/2/2024 12:44:00	17.7	19.7	1.9	0.00	0.01	0.01	2.9	SW
8/2/2024 12:45:00	17.7	19.7	2.0	0.00	0.01	0.01	2.7	W
8/2/2024 12:46:00	17.7	19.8	2.1	0.00	0.01	0.01	2.7	E
8/2/2024 12:47:00	17.8	20.5	2.8	0.00	0.01	0.01	2.5	NNE
8/2/2024 12:48:00	17.9	20.5	2.5	0.00	0.01	0.01	2.1	WSW
8/2/2024 12:49:00	18.0	20.5	2.5	0.00	0.01	0.01	2.1	N
8/2/2024 12:50:00	18.2	20.6	2.4	0.00	0.01	0.00	1.6	WSW
8/2/2024 12:51:00	18.1	20.6	2.5	0.00	0.01	0.00	1.6	ENE
8/2/2024 12:52:00	18.7	20.4	1.7	0.00	0.01	0.00	1.1	SW
8/2/2024 12:53:00	18.7	20.3	1.6	0.01	0.01	0.00	0.6	SW
8/2/2024 12:54:00	18.7	20.1	1.5	0.01	0.01	0.00	0.2	SW
8/2/2024 12:55:00	18.6	18.8	0.2	0.01	0.01	0.00	0.2	NE
8/2/2024 12:56:00	18.5	18.7	0.3	0.01	0.01	0.00	0.1	ENE
8/2/2024 12:57:00	18.4	19.1	0.7	0.01	0.01	0.00	0.1	ENE
8/2/2024 12:58:00	18.4	19.1	0.7	0.01	0.01	0.00	0.2	ENE
8/2/2024 12:59:00	18.4	20.1	1.7	0.00	0.01	0.00	0.4	ENE
8/2/2024 13:00:00	18.4	20.9	2.5	0.00	0.01	0.00	0.5	E
8/2/2024 13:01:00	18.4	21.4	3.0	0.00	0.01	0.00	0.6	NE
8/2/2024 13:02:00	18.3	20.8	2.5	0.00	0.01	0.00	0.6	NE
8/2/2024 13:03:00	18.1	21.0	2.9	0.00	0.01	0.01	1.0	ENE
8/2/2024 13:04:00	18.0	22.2	4.2	0.00	0.01	0.01	1.3	ENE
8/2/2024 13:05:00	17.8	22.3	4.5	0.00	0.01	0.01	1.5	NNE
8/2/2024 13:06:00	17.8	22.2	4.4	0.00	0.01	0.01	1.4	NE
8/2/2024 13:07:00	17.2	25.0	7.9	0.00	0.01	0.01	1.7	ENE
8/2/2024 13:08:00	17.1	29.0	11.9	0.00	0.01	0.01	2.1	ENE
8/2/2024 13:09:00	17.1	30.4	13.3	0.00	0.01	0.01	2.5	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
8/2/2024 13:10:00	17.2	30.5	13.3	0.00	0.02	0.02	2.7	ENE
8/2/2024 13:11:00	17.3	30.5	13.2	0.00	0.02	0.02	2.8	ENE
8/2/2024 13:12:00	17.4	30.3	12.9	0.00	0.02	0.02	2.8	NE
8/2/2024 13:13:00	17.3	30.6	13.3	0.00	0.02	0.02	2.8	ENE
8/2/2024 13:14:00	17.3	29.8	12.4	0.00	0.02	0.02	2.8	NE
8/2/2024 13:15:00	17.3	29.0	11.7	0.00	0.02	0.02	2.8	ENE
8/2/2024 13:16:00	17.3	28.7	11.4	0.00	0.02	0.02	3.0	ENE
8/2/2024 13:17:00	17.3	28.6	11.3	0.00	0.02	0.02	3.1	ENE
8/2/2024 13:18:00	17.4	28.8	11.4	0.00	0.02	0.02	3.0	NNE
8/2/2024 13:19:00	17.4	28.7	11.3	0.00	0.02	0.02	2.9	E
8/2/2024 13:20:00	17.5	29.0	11.5	0.00	0.02	0.02	3.1	ENE
8/2/2024 13:21:00	17.6	29.3	11.7	0.00	0.02	0.02	3.4	ENE
8/2/2024 13:22:00	17.6	26.6	9.0	0.00	0.02	0.02	3.4	ENE
8/2/2024 13:23:00	17.8	22.7	5.0	0.00	0.02	0.02	3.0	WSW
8/2/2024 13:24:00	17.9	21.5	3.6	0.00	0.01	0.01	2.9	ENE
8/2/2024 13:25:00	17.9	21.7	3.8	0.00	0.01	0.01	2.8	ENE
8/2/2024 13:26:00	17.9	22.1	4.2	0.00	0.01	0.01	2.6	NE
8/2/2024 13:27:00	17.9	22.6	4.7	0.00	0.01	0.01	2.6	NE
8/2/2024 13:28:00	18.1	22.3	4.3	0.00	0.01	0.01	2.3	W
8/2/2024 13:29:00	18.1	22.3	4.2	0.00	0.01	0.01	1.9	WSW
8/2/2024 13:30:00	18.1	22.1	4.0	0.00	0.01	0.01	1.7	SW
8/2/2024 13:31:00	18.1	21.9	3.7	0.00	0.01	0.01	1.6	ENE
8/2/2024 13:32:00	18.1	21.9	3.8	0.00	0.01	0.01	1.5	E
8/2/2024 13:33:00	18.1	22.2	4.2	0.00	0.01	0.01	1.6	NE
8/2/2024 13:34:00	18.0	21.2	3.2	0.00	0.01	0.01	1.5	NE
8/2/2024 13:35:00	18.0	21.2	3.2	0.00	0.01	0.01	1.3	ENE
8/2/2024 13:36:00	18.0	21.5	3.5	0.00	0.01	0.01	1.1	ENE
8/2/2024 13:37:00	18.0	22.7	4.7	0.00	0.01	0.01	1.0	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/2/2024 13:38:00	17.8	24.4	6.7	0.00	0.01	0.01	1.3	ENE
8/2/2024 13:39:00	17.7	33.2	15.5	0.00	0.01	0.01	1.3	ENE
8/2/2024 13:40:00	17.7	33.5	15.8	0.00	0.01	0.01	1.1	ESE
8/2/2024 13:41:00	17.6	33.3	15.7	0.00	0.01	0.01	1.0	NNW
8/2/2024 13:42:00	17.5	32.5	15.0	0.00	0.01	0.01	0.9	NW
8/2/2024 13:43:00	17.3	32.6	15.2	0.00	0.01	0.01	1.2	ENE
8/2/2024 13:44:00	17.3	33.4	16.2	0.00	0.01	0.01	1.7	ENE
8/2/2024 13:45:00	17.2	34.0	16.9	0.00	0.01	0.01	1.9	NE
8/2/2024 13:46:00	17.1	34.3	17.2	0.00	0.01	0.01	1.8	ENE
8/2/2024 13:47:00	17.1	34.2	17.1	0.00	0.01	0.01	1.8	ENE
8/2/2024 13:48:00	17.2	33.4	16.3	0.00	0.01	0.01	1.6	WSW
8/2/2024 13:49:00	17.2	33.5	16.3	0.00	0.01	0.01	1.6	ENE
8/2/2024 13:50:00	17.2	33.0	15.7	0.00	0.01	0.01	1.7	E
8/2/2024 13:51:00	17.1	32.8	15.7	0.00	0.01	0.01	2.0	ENE
8/2/2024 13:52:00	17.0	31.7	14.7	0.00	0.01	0.01	2.1	ENE
8/2/2024 13:53:00	17.0	30.1	13.1	0.00	0.01	0.01	2.3	ENE
8/2/2024 13:54:00	16.9	21.2	4.3	0.00	0.01	0.01	2.3	ENE
8/2/2024 13:55:00	16.7	20.5	3.8	0.00	0.01	0.01	2.3	NE
8/2/2024 13:56:00	16.6	20.2	3.6	0.00	0.01	0.01	2.4	ENE
8/2/2024 13:57:00	16.5	20.9	4.5	0.00	0.01	0.01	2.8	E
8/2/2024 13:58:00	16.4	20.9	4.6	0.00	0.01	0.01	2.8	NE
8/2/2024 13:59:00	16.3	19.9	3.6	0.00	0.01	0.01	2.5	SW
8/2/2024 14:00:00	16.2	19.1	2.9	0.00	0.01	0.01	2.2	WSW
8/2/2024 14:01:00	16.2	18.7	2.5	0.00	0.01	0.01	2.3	E
8/2/2024 14:02:00	16.0	18.8	2.8	0.00	0.01	0.01	2.3	NE
8/2/2024 14:03:00	15.9	18.7	2.9	0.00	0.01	0.01	2.6	ENE
8/2/2024 14:04:00	15.8	18.5	2.7	0.00	0.01	0.01	2.3	W
8/2/2024 14:05:00	15.7	18.3	2.6	0.00	0.01	0.01	1.8	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
8/2/2024 14:06:00	15.6	17.9	2.3	0.00	0.01	0.01	1.5	NE
8/2/2024 14:07:00	15.6	18.1	2.5	0.00	0.01	0.01	1.5	ENE
8/2/2024 14:08:00	15.5	18.0	2.5	0.00	0.01	0.01	1.2	NE
8/2/2024 14:09:00	15.4	17.9	2.5	0.00	0.01	0.01	1.2	ENE
8/2/2024 14:10:00	15.5	17.9	2.4	0.00	0.01	0.01	1.3	ENE
8/2/2024 14:11:00	15.4	17.9	2.5	0.00	0.01	0.01	1.3	ENE
8/2/2024 14:12:00	15.4	17.2	1.8	0.00	0.01	0.01	1.1	E
8/2/2024 14:13:00	15.5	16.9	1.4	0.00	0.01	0.00	0.8	WSW
8/2/2024 14:14:00	15.6	16.9	1.4	0.00	0.01	0.01	1.0	NE
8/2/2024 14:15:00	15.5	16.9	1.3	0.00	0.01	0.01	1.4	NE
8/2/2024 14:16:00	15.5	16.8	1.3	0.00	0.01	0.01	1.0	WSW
8/2/2024 14:17:00	15.5	16.5	1.0	0.00	0.01	0.00	0.7	W
8/2/2024 14:18:00	15.4	16.5	1.1	0.00	0.01	0.00	0.5	WSW
8/2/2024 14:19:00	15.3	16.4	1.1	0.00	0.01	0.00	0.6	NE
8/2/2024 14:20:00	15.1	16.4	1.2	0.00	0.01	0.01	1.2	ENE
8/2/2024 14:21:00	15.1	16.1	1.0	0.00	0.01	0.01	1.2	NE
8/2/2024 14:22:00	15.1	15.5	0.4	0.00	0.01	0.01	1.3	ENE
8/2/2024 14:23:00	15.0	15.2	0.3	0.00	0.01	0.01	1.4	E
8/2/2024 14:24:00	14.9	15.1	0.2	0.00	0.01	0.01	1.4	ENE
8/2/2024 14:25:00	14.8	15.0	0.2	0.00	0.01	0.00	1.1	WSW
8/2/2024 14:26:00	14.7	14.7	0.0	0.00	0.01	0.00	0.8	SW
8/2/2024 14:27:00	14.7	14.5	0.0	0.01	0.01	0.00	0.6	SSW
8/2/2024 14:28:00	14.5	14.4	0.0	0.00	0.01	0.00	1.0	ENE
8/2/2024 14:29:00	14.4	14.3	0.0	0.01	0.01	0.00	0.8	S
8/2/2024 14:30:00	14.3	14.2	0.0	0.01	0.01	0.00	0.8	ENE
8/2/2024 14:31:00	14.2	14.2	0.0	0.00	0.01	0.00	1.1	ENE
8/2/2024 14:32:00	14.1	14.1	0.0	0.00	0.01	0.00	1.5	ENE
8/2/2024 14:33:00	14.1	14.0	0.0	0.00	0.01	0.01	1.8	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/2/2024 14:34:00	14.1	14.0	0.0	0.00	0.01	0.01	1.8	NE
8/2/2024 14:35:00	14.1	13.9	0.0	0.00	0.01	0.00	1.2	SSW
8/2/2024 14:36:00	14.0	13.9	0.0	0.00	0.01	0.00	1.3	ENE
8/2/2024 14:37:00	14.0	13.8	0.0	0.00	0.01	0.00	1.3	E
8/2/2024 14:38:00	13.9	13.8	0.0	0.00	0.01	0.00	1.4	ENE
8/2/2024 14:39:00	13.9	13.7	0.0	0.00	0.01	0.00	1.6	ENE
8/2/2024 14:40:00	13.8	13.7	0.0	0.00	0.01	0.01	1.8	N
8/2/2024 14:41:00	13.8	13.7	0.0	0.00	0.01	0.01	1.8	SW
8/2/2024 14:42:00	14.0	13.6	0.0	0.00	0.01	0.01	1.7	WSW
8/2/2024 14:43:00	14.0	13.6	0.0	0.00	0.01	0.00	1.3	WSW
8/2/2024 14:44:00	14.0	13.5	0.0	0.00	0.01	0.00	1.2	WSW
8/2/2024 14:45:00	14.6	13.5	0.0	0.00	0.01	0.00	0.9	W
8/2/2024 14:46:00	14.8	13.5	0.0	0.01	0.01	0.00	0.5	W
8/2/2024 14:47:00	14.7	13.4	0.0	0.01	0.01	0.00	0.2	WSW
8/2/2024 14:48:00	14.7	13.4	0.0	0.01	0.00	0.00	0.2	WSW
8/2/2024 14:49:00	14.6	13.3	0.0	0.01	0.00	0.00	0.5	WSW
8/2/2024 14:50:00	14.6	13.3	0.0	0.01	0.00	0.00	0.5	WSW
8/2/2024 14:51:00	14.8	13.3	0.0	0.01	0.00	0.00	0.8	SW
8/2/2024 14:52:00	14.7	13.3	0.0	0.01	0.00	0.00	1.3	SW
8/2/2024 14:53:00	14.7	13.3	0.0	0.01	0.00	0.00	1.4	ENE
8/2/2024 14:54:00	14.7	13.2	0.0	0.01	0.00	0.00	1.9	WSW
8/2/2024 14:55:00	14.7	13.2	0.0	0.01	0.00	0.00	2.2	WSW
8/2/2024 14:56:00	14.7	13.2	0.0	0.01	0.00	0.00	2.4	WSW
8/2/2024 14:57:00	14.6	13.2	0.0	0.01	0.00	0.00	2.5	WSW
8/2/2024 14:58:00	14.9	13.1	0.0	0.01	0.00	0.00	2.5	WSW
8/2/2024 14:59:00	15.6	13.1	0.0	0.01	0.00	0.00	2.6	WSW
8/2/2024 15:00:00	15.8	13.1	0.0	0.01	0.00	0.00	2.7	WSW
8/2/2024 15:01:00	16.3	13.0	0.0	0.01	0.00	0.00	2.9	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
8/2/2024 15:02:00	16.8	13.0	0.0	0.01	0.00	0.00	3.1	WSW
8/2/2024 15:03:00	17.2	12.9	0.0	0.01	0.00	0.00	3.2	WSW
8/2/2024 15:04:00	17.5	13.0	0.0	0.01	0.00	0.00	3.2	WSW
8/2/2024 15:05:00	17.8	12.9	0.0	0.01	0.00	0.00	3.3	SW
8/2/2024 15:06:00	17.9	12.8	0.0	0.01	0.00	0.00	3.4	W
8/2/2024 15:07:00	18.1	12.8	0.0	0.01	0.00	0.00	3.6	WSW
8/2/2024 15:08:00	18.4	12.7	0.0	0.01	0.00	0.00	4.0	WSW
8/2/2024 15:09:00	18.6	12.7	0.0	0.01	0.00	0.00	4.0	WSW
8/2/2024 15:10:00	18.7	12.7	0.0	0.01	0.00	0.00	4.0	WSW
8/2/2024 15:11:00	18.9	12.7	0.0	0.01	0.00	0.00	4.0	WSW
8/2/2024 15:12:00	19.2	12.7	0.0	0.01	0.00	0.00	3.9	SW
8/2/2024 15:13:00	19.3	12.8	0.0	0.01	0.00	0.00	3.8	WSW
8/2/2024 15:14:00	18.9	12.8	0.0	0.01	0.00	0.00	3.8	WSW
8/2/2024 15:15:00	18.4	12.8	0.0	0.01	0.00	0.00	3.6	W
8/2/2024 15:16:00	17.9	12.8	0.0	0.01	0.00	0.00	3.4	WSW
8/2/2024 15:17:00	17.6	12.8	0.0	0.01	0.00	0.00	3.3	WSW
8/2/2024 15:18:00	17.4	12.8	0.0	0.01	0.00	0.00	3.2	W
8/2/2024 15:19:00	17.5	12.7	0.0	0.01	0.00	0.00	3.3	SW
8/2/2024 15:20:00	17.5	12.7	0.0	0.01	0.00	0.00	3.3	SW
8/2/2024 15:21:00	17.5	12.6	0.0	0.01	0.00	0.00	3.4	WSW
8/2/2024 15:22:00	17.5	12.6	0.0	0.01	0.00	0.00	3.4	SW
8/2/2024 15:23:00	17.4	12.5	0.0	0.01	0.00	0.00	3.4	WSW
8/2/2024 15:24:00	17.2	12.5	0.0	0.01	0.00	0.00	3.5	WSW
8/2/2024 15:25:00	17.3	13.1	0.0	0.01	0.00	0.00	3.5	SW
8/2/2024 15:26:00	17.1	13.1	0.0	0.01	0.00	0.00	3.4	WSW
8/2/2024 15:27:00	16.7	13.0	0.0	0.01	0.00	0.00	3.4	SW
8/2/2024 15:28:00	16.2	12.8	0.0	0.01	0.00	0.00	3.5	WSW
8/2/2024 15:29:00	15.8	12.8	0.0	0.01	0.00	0.00	3.6	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
8/2/2024 15:30:00	15.6	12.6	0.0	0.01	0.00	0.00	3.6	WSW
8/2/2024 15:31:00	15.4	12.5	0.0	0.01	0.00	0.00	3.6	WSW
8/2/2024 15:32:00	15.3	12.3	0.0	0.01	0.00	0.00	3.5	WSW
8/2/2024 15:33:00	15.0	12.4	0.0	0.01	0.00	0.00	3.2	NNE
8/2/2024 15:34:00	14.5	12.6	0.0	0.01	0.00	0.00	2.6	E
8/2/2024 15:35:00	14.1	12.8	0.0	0.01	0.00	0.00	2.1	ENE
8/2/2024 15:36:00	13.6	13.1	0.0	0.01	0.00	0.00	1.6	NNE
8/2/2024 15:37:00	13.6	13.1	0.0	0.01	0.00	0.00	1.4	WNW
8/2/2024 15:38:00	13.4	13.3	0.0	0.01	0.00	0.00	0.9	ENE
8/2/2024 15:39:00	13.3	13.4	0.1	0.01	0.00	0.00	0.6	NNE
8/2/2024 15:40:00	13.1	12.9	0.0	0.01	0.01	0.00	0.6	NNE
8/2/2024 15:41:00	13.1	12.8	0.0	0.01	0.01	0.00	0.4	SSW
8/2/2024 15:42:00	12.8	13.0	0.2	0.01	0.01	0.00	0.5	E
8/2/2024 15:43:00	12.7	13.2	0.6	0.00	0.01	0.00	0.9	ENE
8/2/2024 15:44:00	12.5	13.4	0.9	0.00	0.01	0.00	1.2	ENE
8/2/2024 15:45:00	12.4	13.6	1.2	0.00	0.01	0.01	1.7	NE
8/2/2024 15:46:00	12.3	13.9	1.6	0.00	0.01	0.01	2.0	NE
8/2/2024 15:47:00	12.1	14.1	2.0	0.00	0.01	0.01	2.2	E
8/2/2024 15:48:00	12.3	14.0	1.6	0.00	0.01	0.01	1.9	WSW
8/2/2024 15:49:00	12.3	13.9	1.6	0.00	0.01	0.01	1.7	NNE
8/2/2024 15:50:00	12.4	13.7	1.3	0.00	0.01	0.01	1.4	SSE
8/2/2024 15:51:00	12.6	13.4	0.8	0.00	0.01	0.00	1.1	WSW
8/2/2024 15:52:00	12.6	13.4	0.8	0.00	0.01	0.00	1.0	SSW
8/2/2024 15:53:00	12.6	13.4	0.8	0.00	0.01	0.00	1.0	E
8/2/2024 15:54:00	12.7	13.3	0.6	0.00	0.01	0.00	0.8	WSW
8/2/2024 15:55:00	12.9	13.1	0.2	0.01	0.01	0.00	0.6	SW
8/2/2024 15:56:00	12.9	13.1	0.2	0.01	0.01	0.00	0.5	SW
8/2/2024 15:57:00	13.2	13.0	0.0	0.01	0.01	0.00	0.2	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
8/2/2024 15:58:00	13.4	12.8	0.0	0.01	0.00	0.00	0.4	SW
8/2/2024 15:59:00	13.5	12.8	0.0	0.01	0.00	0.00	0.4	N
8/2/2024 16:00:00	13.5	12.8	0.0	0.01	0.00	0.00	0.4	NE
8/2/2024 16:01:00	13.5	12.9	0.0	0.01	0.00	0.00	0.4	NE
8/2/2024 16:02:00	13.7	12.8	0.0	0.01	0.00	0.00	0.6	SSW
8/2/2024 16:03:00	13.7	12.8	0.0	0.01	0.00	0.00	0.5	W
8/2/2024 16:04:00	14.0	12.7	0.0	0.01	0.00	0.00	0.7	WSW
8/2/2024 16:05:00	14.0	12.8	0.0	0.01	0.00	0.00	0.8	SSW
8/2/2024 16:06:00	14.1	12.9	0.0	0.01	0.00	0.00	0.7	WNW
8/2/2024 16:07:00	14.1	12.9	0.0	0.01	0.00	0.00	0.7	WNW
8/2/2024 16:08:00	14.2	12.9	0.0	0.01	0.00	0.00	0.8	NE
8/2/2024 16:09:00	14.2	13.1	0.0	0.01	0.00	0.00	0.5	ENE
8/2/2024 16:10:00	14.1	13.4	0.0	0.01	0.00	0.00	0.4	E
8/2/2024 16:11:00	13.9	13.7	0.0	0.01	0.01	0.00	0.7	ENE
8/2/2024 16:12:00	13.8	13.9	0.1	0.01	0.01	0.00	1.0	E
8/2/2024 16:13:00	13.8	14.0	0.1	0.01	0.01	0.00	1.1	WNW
8/2/2024 16:14:00	13.9	14.0	0.2	0.01	0.01	0.00	1.1	ENE
8/2/2024 16:15:00	13.9	14.1	0.1	0.01	0.01	0.00	1.1	ENE
8/2/2024 16:16:00	14.0	14.1	0.1	0.01	0.01	0.00	1.2	ENE
8/2/2024 16:17:00	13.9	14.3	0.4	0.00	0.01	0.00	1.5	ENE
8/2/2024 16:18:00	13.8	14.5	0.7	0.00	0.01	0.00	1.9	NE
8/2/2024 16:19:00	13.6	14.7	1.0	0.00	0.01	0.01	2.0	NNW
8/2/2024 16:20:00	13.5	14.9	1.4	0.00	0.01	0.01	2.3	NE
8/2/2024 16:21:00	13.4	15.1	1.7	0.00	0.01	0.01	2.5	NNE
8/2/2024 16:22:00	13.4	15.1	1.7	0.00	0.01	0.01	2.3	WSW
8/2/2024 16:23:00	13.3	15.2	1.8	0.00	0.01	0.01	2.2	NE
8/2/2024 16:24:00	13.3	15.2	1.9	0.00	0.01	0.01	2.1	NE
8/2/2024 16:25:00	13.2	15.2	2.0	0.00	0.01	0.01	2.0	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
8/2/2024 16:26:00	13.4	14.9	1.5	0.00	0.01	0.01	1.7	WSW
8/2/2024 16:27:00	13.3	14.9	1.6	0.00	0.01	0.01	1.6	NE
8/2/2024 16:28:00	13.1	15.0	1.9	0.00	0.01	0.01	1.9	ENE
8/2/2024 16:29:00	13.0	15.1	2.1	0.00	0.01	0.01	2.0	ENE
8/2/2024 16:30:00	12.9	15.1	2.2	0.00	0.01	0.01	2.0	NNE
8/2/2024 16:31:00	12.8	15.1	2.4	0.00	0.01	0.01	2.0	ENE
8/2/2024 16:32:00	12.6	15.3	2.7	0.00	0.01	0.01	1.9	NE
8/2/2024 16:33:00	12.5	15.4	2.9	0.00	0.01	0.01	1.8	ENE
8/2/2024 16:34:00	12.3	15.4	3.1	0.00	0.01	0.01	1.9	NE
8/2/2024 16:35:00	12.2	15.5	3.3	0.00	0.01	0.01	2.0	NE
8/2/2024 16:36:00	12.0	15.5	3.5	0.00	0.01	0.01	2.3	NE
8/2/2024 16:37:00	11.7	15.6	3.9	0.00	0.01	0.01	2.5	NW
8/2/2024 16:38:00	11.6	15.6	4.0	0.00	0.01	0.01	2.5	ENE
8/2/2024 16:39:00	11.5	15.6	4.1	0.00	0.01	0.01	2.5	ENE
8/2/2024 16:40:00	11.4	15.6	4.2	0.00	0.01	0.01	2.6	ENE
8/2/2024 16:41:00	11.1	15.8	4.7	0.00	0.01	0.01	2.8	E
8/2/2024 16:42:00	11.1	15.8	4.7	0.00	0.01	0.01	2.9	ENE
8/2/2024 16:43:00	11.1	15.7	4.6	0.00	0.01	0.01	2.8	ENE
8/2/2024 16:44:00	11.1	15.7	4.6	0.00	0.01	0.01	3.1	ENE
8/2/2024 16:45:00	11.1	15.6	4.6	0.00	0.01	0.01	3.1	E
8/2/2024 16:46:00	11.1	15.5	4.5	0.00	0.01	0.01	3.2	E
8/2/2024 16:47:00	11.0	15.3	4.2	0.00	0.01	0.01	3.5	ENE
8/2/2024 16:48:00	11.0	15.1	4.1	0.00	0.01	0.01	3.5	ENE
8/2/2024 16:49:00	11.0	15.0	3.9	0.00	0.01	0.01	3.4	NNE
8/2/2024 16:50:00	11.1	14.8	3.8	0.00	0.01	0.01	3.4	ENE
8/2/2024 16:51:00	11.1	14.7	3.6	0.00	0.01	0.01	3.0	NNE
8/2/2024 16:52:00	11.1	14.6	3.5	0.00	0.01	0.01	3.3	ENE
8/2/2024 16:53:00	11.3	14.3	2.9	0.00	0.01	0.01	3.0	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
8/2/2024 16:54:00	11.3	14.2	2.8	0.00	0.01	0.01	3.0	NNE
8/2/2024 16:55:00	11.6	13.9	2.4	0.00	0.01	0.01	2.7	SW
8/2/2024 16:56:00	11.6	13.8	2.3	0.00	0.01	0.01	3.0	NE
8/2/2024 16:57:00	11.6	13.8	2.2	0.00	0.01	0.01	2.9	N
8/2/2024 16:58:00	11.6	13.7	2.1	0.00	0.01	0.01	2.9	NE
8/2/2024 16:59:00	11.7	13.4	1.8	0.00	0.01	0.01	2.4	W
8/2/2024 17:00:00	11.7	13.3	1.6	0.00	0.01	0.01	2.3	ENE
8/2/2024 17:01:00	11.8	13.1	1.3	0.00	0.01	0.01	1.8	WSW
8/2/2024 17:02:00	12.0	12.8	0.8	0.00	0.01	0.00	1.4	SW
8/2/2024 17:03:00	12.0	12.8	0.8	0.00	0.01	0.00	1.4	NE
8/2/2024 17:04:00	12.0	12.8	0.7	0.00	0.01	0.00	1.4	ENE
8/2/2024 17:05:00	12.0	12.7	0.7	0.00	0.01	0.00	1.6	ENE
8/2/2024 17:06:00	11.9	12.7	0.7	0.00	0.01	0.00	1.8	NNE
8/2/2024 17:07:00	11.9	12.7	0.7	0.00	0.01	0.00	1.6	N
8/2/2024 17:08:00	11.7	12.8	1.1	0.00	0.01	0.01	1.8	NE
8/2/2024 17:09:00	11.7	12.8	1.1	0.00	0.01	0.01	1.9	NNE
8/2/2024 17:10:00	11.5	12.9	1.4	0.00	0.01	0.01	2.2	NE
8/2/2024 17:11:00	11.4	12.8	1.4	0.00	0.01	0.01	2.0	NE
8/2/2024 17:12:00	11.5	12.8	1.3	0.00	0.01	0.01	1.9	NE
8/2/2024 17:13:00	11.5	12.7	1.2	0.00	0.01	0.01	1.9	ENE
8/2/2024 17:14:00	11.3	12.8	1.5	0.00	0.01	0.01	2.1	ENE
8/2/2024 17:15:00	11.4	12.7	1.3	0.00	0.01	0.01	1.9	W
8/2/2024 17:16:00	11.3	12.8	1.5	0.00	0.01	0.01	2.2	NNE
8/2/2024 17:17:00	11.1	12.9	1.8	0.00	0.01	0.01	2.4	NNE
8/2/2024 17:18:00	11.1	12.9	1.8	0.00	0.01	0.01	2.4	ENE
8/2/2024 17:19:00	11.2	12.9	1.8	0.00	0.01	0.01	2.4	NE
8/2/2024 17:20:00	11.3	12.8	1.5	0.00	0.01	0.01	2.1	SE
8/2/2024 17:21:00	11.3	12.8	1.5	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
8/2/2024 17:22:00	11.3	12.8	1.5	0.00	0.01	0.01	2.4	ENE
8/2/2024 17:23:00	11.3	12.8	1.5	0.00	0.01	0.01	2.5	ENE
8/2/2024 17:24:00	11.4	12.9	1.5	0.00	0.01	0.01	2.4	N
8/2/2024 17:25:00	11.4	12.9	1.5	0.00	0.01	0.01	2.4	ENE
8/2/2024 17:26:00	11.4	12.9	1.5	0.00	0.01	0.01	2.7	ENE
8/2/2024 17:27:00	11.4	13.0	1.6	0.00	0.01	0.01	2.7	NE
8/2/2024 17:28:00	11.4	13.0	1.6	0.00	0.01	0.01	2.8	ENE
8/2/2024 17:29:00	11.4	13.0	1.6	0.00	0.01	0.01	3.1	ENE
8/2/2024 17:30:00	11.3	13.1	1.9	0.00	0.01	0.01	3.2	NNW
8/2/2024 17:31:00	11.2	13.1	1.9	0.00	0.01	0.01	3.2	ENE
8/2/2024 17:32:00	11.2	13.1	1.9	0.00	0.01	0.01	3.1	ENE
8/2/2024 17:33:00	11.2	13.1	1.9	0.00	0.01	0.01	3.1	ESE
8/2/2024 17:34:00	11.1	13.0	1.9	0.00	0.01	0.01	3.0	NE
8/2/2024 17:35:00	11.0	13.1	2.1	0.00	0.01	0.01	3.1	NNE
8/2/2024 17:36:00	11.1	12.9	1.8	0.00	0.01	0.01	2.7	WSW
8/2/2024 17:37:00	11.1	12.9	1.8	0.00	0.01	0.01	2.5	ENE
8/2/2024 17:38:00	11.0	12.8	1.8	0.00	0.01	0.01	2.4	ENE
8/2/2024 17:39:00	10.9	12.8	1.9	0.00	0.01	0.01	2.8	ENE
8/2/2024 17:40:00	10.9	12.8	1.9	0.00	0.01	0.01	2.6	NE
8/2/2024 17:41:00	10.8	12.8	2.0	0.00	0.01	0.01	2.3	NNE
8/2/2024 17:42:00	11.0	12.6	1.6	0.00	0.01	0.01	2.0	WSW
8/2/2024 17:43:00	10.9	12.6	1.7	0.00	0.01	0.01	1.8	NE
8/2/2024 17:44:00	10.9	12.6	1.7	0.00	0.01	0.01	1.5	NE
8/2/2024 17:45:00	10.9	12.7	1.7	0.00	0.01	0.01	1.9	ENE
8/2/2024 17:46:00	10.9	12.8	1.8	0.00	0.01	0.01	1.9	ESE
8/2/2024 17:47:00	10.9	12.8	1.9	0.00	0.01	0.01	1.9	NNE
8/2/2024 17:48:00	10.9	12.9	2.0	0.00	0.01	0.01	2.1	ENE
8/2/2024 17:49:00	10.9	13.0	2.1	0.00	0.01	0.01	2.2	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
8/2/2024 17:50:00	10.9	13.1	2.2	0.00	0.01	0.01	2.3	NE
8/2/2024 17:51:00	10.8	13.4	2.6	0.00	0.01	0.01	2.7	NE
8/2/2024 17:52:00	10.8	13.5	2.7	0.00	0.01	0.01	2.6	NNE
8/2/2024 17:53:00	10.8	13.6	2.8	0.00	0.01	0.01	2.5	NE
8/2/2024 17:54:00	11.0	13.4	2.4	0.00	0.01	0.01	2.0	WSW
8/2/2024 17:55:00	11.1	13.4	2.4	0.00	0.01	0.01	2.1	ENE
8/2/2024 17:56:00	11.1	13.5	2.4	0.00	0.01	0.01	2.4	ENE
8/2/2024 17:57:00	10.9	13.8	2.9	0.00	0.01	0.01	2.7	ENE
8/2/2024 17:58:00	10.9	13.8	2.9	0.00	0.01	0.01	2.9	NE
8/2/2024 17:59:00	10.8	13.8	3.0	0.00	0.01	0.01	2.9	NNE