

<b>CLIENT:</b> Gowanus Canal LLC, GowCan Owner, LLC, Bayside Gowanus Owner, L.L.C., Bayside Gowanus Venture, L.L.C.  <b>PROJECT No.:</b> 170295301  <b>PROJECT:</b> Gowanus Canal Northside <b>LOCATION:</b> Brooklyn, New York	<b>DAY OF SPW CONSTRUCTION:</b> 046  <b>DATE:</b> Friday, June 7, 2024  <b>WEATHER:</b> Sunny, 73 – 85 °F Wind: SE @ 0 – 8 mph  <b>TIME:</b> 07:00 to 15:30 <b>BCP SITE ID:</b> C224080
<b>EQUIPMENT:</b> Kobelco SK210LC Excavator Takeuchi TB370 Excavator Takeuchi TL12V2 Skid Steer Husqvarna LG400 Plate Compactor	<b>PRESENT AT SITE:</b> <b>Langan:</b> Stephanie Raphael <b>Urban Atelier Group (UAG):</b> Neil Rohrbacher <b>G&amp;M Works LLC (G&amp;M):</b> 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 backfilled an about 20-foot-long by 3-foot-wide area and an about 18-foot-long by 4-foot-wide area to about 2 feet below grade surface (bgs) in the northeastern part of Society Brooklyn within the SPW. Backfill material consisted of historic fill.

**Import and Export Tracking**

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

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

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

**Sampling**

- No samples were collected.

**Community Air Monitoring**

- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during

Cc:	G. Nicholls, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Stephanie Raphael  <b>Langan, D.P.C.</b>
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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 excavate and backfill to install foundation elements within the SPW.

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## Site Photographs



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

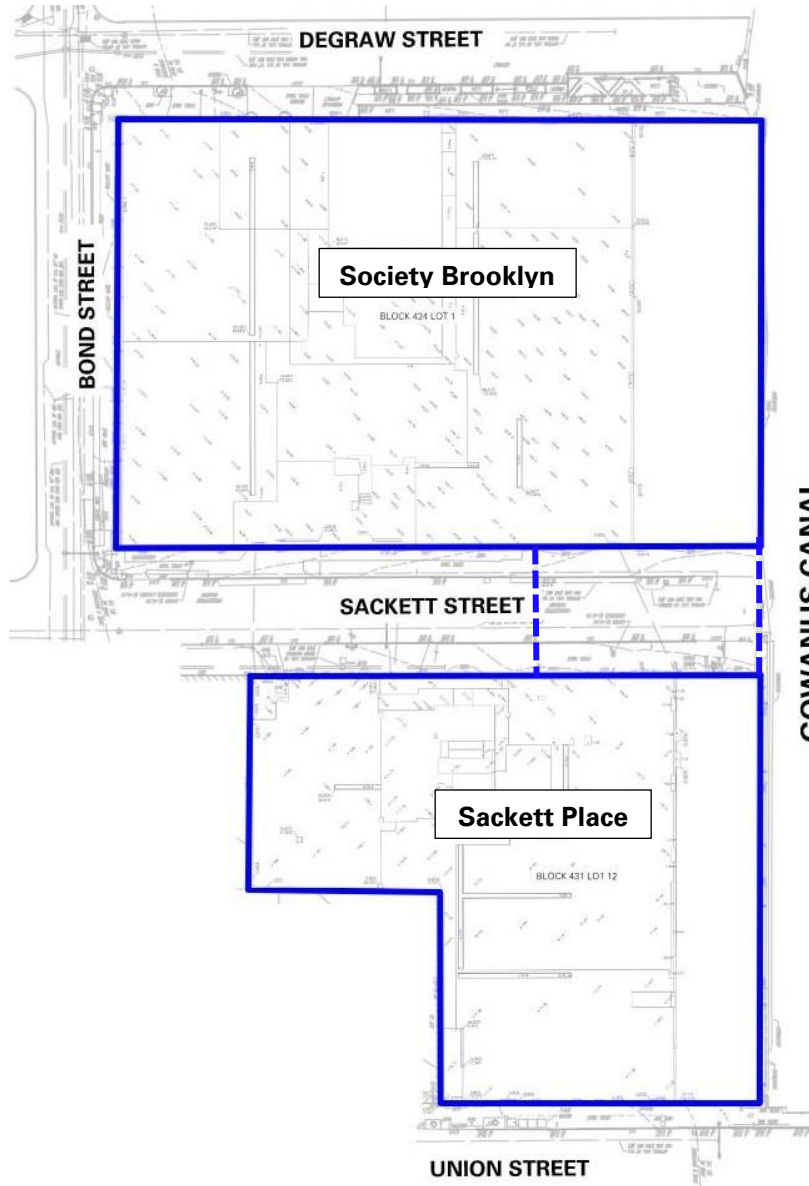


**Photo 2:** G&M backfilling in the northeastern part of Society Brooklyn within the SPW (facing north)

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A. Nesci

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

**Site Map 1:**



**Legend**

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

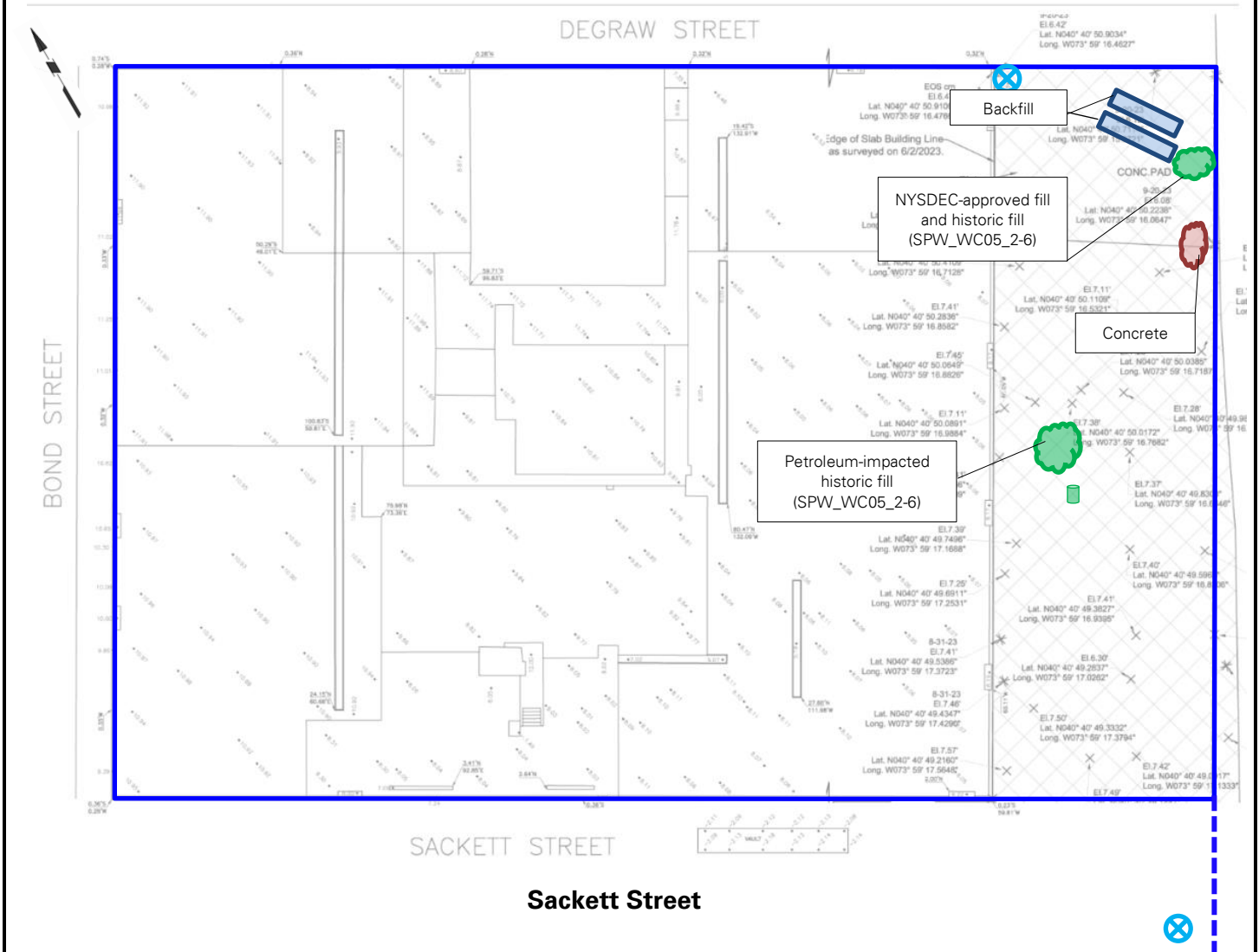
**Notes**

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).

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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.



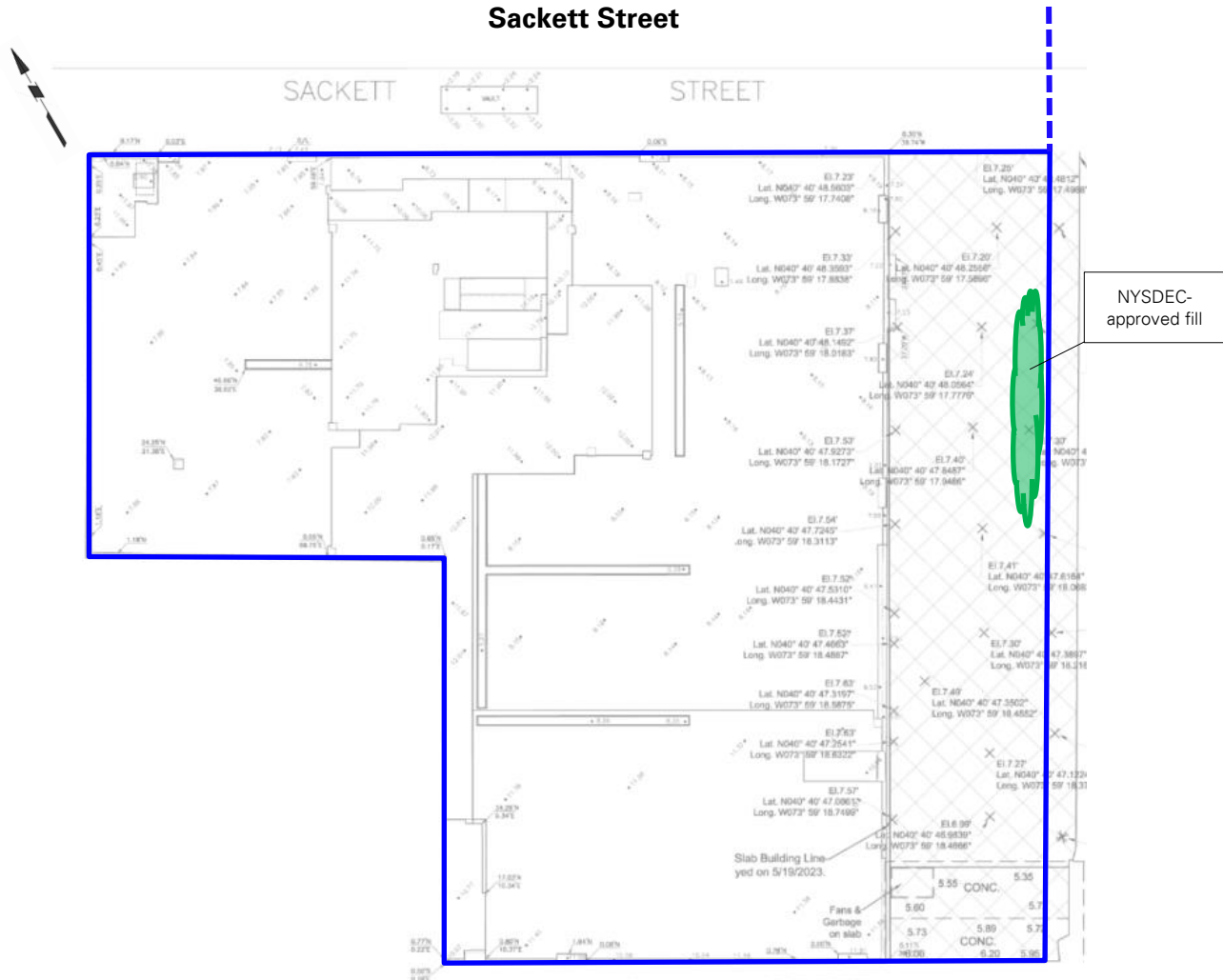
**Legend:**

- Approximate BCP site boundary
- - - Approximate construction fence boundary
- Approximate work area
- ⊗ Approximate 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:**

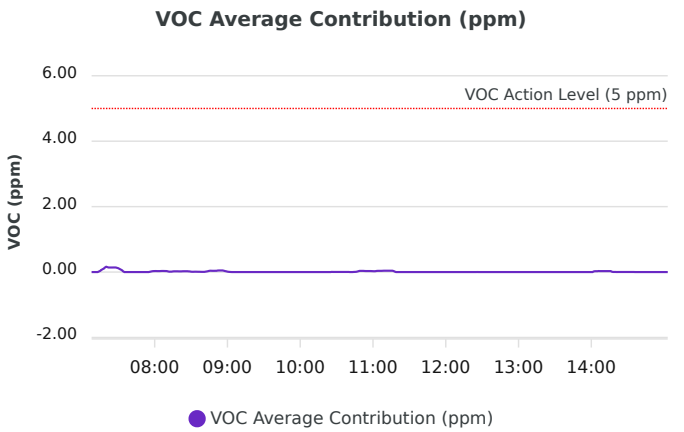
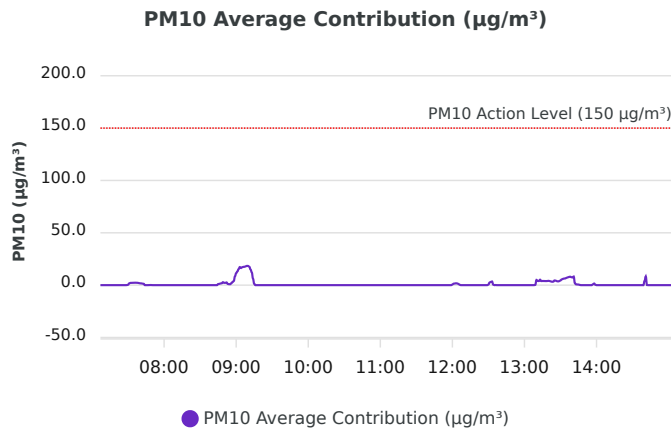
- Approximate BCP site boundary
- - - Approximate construction fence boundary
- Approximate work area
- ⊗ Approximate location of air monitoring station
- ⊗ Approximate soil/fill stockpile location
- ⊗ Approximate C&D debris stockpile location

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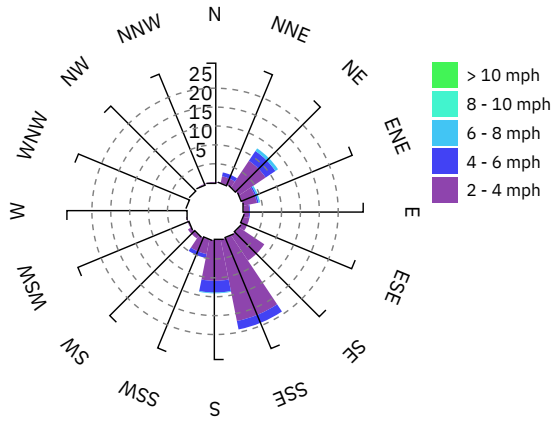
<b>LANGAN</b>	<b>Air Monitoring Report</b>	<b>170295301 - 267 Bond Street</b>	
		<b>Report Period</b>	
		<b>From:</b>	6/7/2024 06:00
		<b>To:</b>	6/7/2024 18:00
		<b>PM10 Action Level:</b>	150.0 µg/m <sup>3</sup>
<b>VOC Action Level:</b>	5.00 ppm		

<b>Daily Environmental Summary</b>	<b>Windspeed (mph)</b>	<b>Prevailing wind direction</b>
6/7/2024	0.8-7.9	SE

<b>Daily Monitoring Summary</b>	<b>PM10 (µg/m<sup>3</sup>)</b>	<b>Time</b>	<b>VOC (ppm)</b>	<b>Time</b>
<b>Min Contribution (15 min avg.) - 6/7/2024</b>	0.0	07:07	0.00	07:08
<b>Max Contribution (15 min avg.) - 6/7/2024</b>	18.4	09:09	0.16	07:20



Contribution wind rose (mph)





Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 07:04:00							1.6	E
6/7/2024 07:05:00							1.8	SE
6/7/2024 07:06:00							1.7	ESE
6/7/2024 07:07:00	10.0	6.6	0.0				1.7	ESE
6/7/2024 07:08:00	9.4	6.6	0.0	0.00	0.00	0.00	1.7	ESE
6/7/2024 07:09:00	8.9	6.6	0.0	0.01	0.00	0.00	1.7	ESE
6/7/2024 07:10:00	8.6	6.6	0.0	0.01	0.00	0.00	1.7	ESE
6/7/2024 07:11:00	8.4	6.8	0.0	0.01	0.00	0.00	1.7	ESE
6/7/2024 07:12:00	8.3	6.8	0.0	0.01	0.00	0.00	1.7	NNE
6/7/2024 07:13:00	8.2	7.0	0.0	0.01	0.00	0.00	1.6	S
6/7/2024 07:14:00	8.3	7.1	0.0	0.01	0.02	0.02	1.7	SSE
6/7/2024 07:15:00	8.5	7.3	0.0	0.01	0.04	0.04	1.8	SSE
6/7/2024 07:16:00	10.3	7.5	0.0	0.01	0.07	0.06	1.8	SSE
6/7/2024 07:17:00	10.7	7.8	0.0	0.01	0.09	0.09	1.9	SSE
6/7/2024 07:18:00	10.6	8.0	0.0	0.01	0.12	0.11	1.9	SSE
6/7/2024 07:19:00	10.5	8.1	0.0	0.01	0.15	0.14	2.0	SSE
6/7/2024 07:20:00	10.2	8.0	0.0	0.01	0.17	0.16	2.0	SE
6/7/2024 07:21:00	10.1	7.9	0.0	0.01	0.16	0.15	2.0	SE
6/7/2024 07:22:00	9.9	7.9	0.0	0.01	0.15	0.14	2.0	SE
6/7/2024 07:23:00	10.2	8.0	0.0	0.01	0.15	0.14	2.1	S
6/7/2024 07:24:00	10.2	8.0	0.0	0.01	0.15	0.14	2.1	SE
6/7/2024 07:25:00	10.2	8.0	0.0	0.01	0.15	0.14	2.1	SE
6/7/2024 07:26:00	10.2	7.9	0.0	0.01	0.15	0.14	2.0	E
6/7/2024 07:27:00	10.0	8.0	0.0	0.01	0.15	0.14	2.1	S
6/7/2024 07:28:00	10.0	7.9	0.0	0.01	0.15	0.14	2.2	SE
6/7/2024 07:29:00	9.8	9.9	0.1	0.01	0.14	0.13	2.1	S
6/7/2024 07:30:00	10.2	10.6	0.4	0.01	0.13	0.12	2.1	SSE
6/7/2024 07:31:00	9.1	10.8	1.7	0.01	0.10	0.10	2.2	SSE
6/7/2024 07:32:00	8.6	10.7	2.1	0.01	0.09	0.08	2.3	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 07:33:00	8.4	10.6	2.2	0.01	0.07	0.06	2.2	SSE
6/7/2024 07:34:00	8.4	10.6	2.2	0.01	0.03	0.02	2.2	SE
6/7/2024 07:35:00	8.4	10.7	2.3	0.01	0.00	0.00	2.2	SSE
6/7/2024 07:36:00	8.3	10.7	2.3	0.01	0.00	0.00	2.3	SE
6/7/2024 07:37:00	8.3	10.6	2.3	0.01	0.00	0.00	2.3	SE
6/7/2024 07:38:00	8.3	10.5	2.2	0.01	0.00	0.00	2.3	SE
6/7/2024 07:39:00	8.3	10.3	2.0	0.01	0.00	0.00	2.3	SSE
6/7/2024 07:40:00	8.5	10.3	1.7	0.01	0.00	0.00	2.4	SE
6/7/2024 07:41:00	8.5	10.2	1.7	0.01	0.00	0.00	2.5	SSE
6/7/2024 07:42:00	8.6	10.0	1.4	0.01	0.00	0.00	2.6	SSE
6/7/2024 07:43:00	8.8	10.1	1.3	0.01	0.00	0.00	2.7	SE
6/7/2024 07:44:00	8.8	8.3	0.0	0.01	0.00	0.00	2.8	SSE
6/7/2024 07:45:00	8.2	8.0	0.0	0.01	0.00	0.00	2.8	SSE
6/7/2024 07:46:00	8.1	8.1	0.0	0.01	0.00	0.00	2.7	SE
6/7/2024 07:47:00	8.1	8.2	0.0	0.01	0.00	0.00	2.7	SSE
6/7/2024 07:48:00	8.1	8.1	0.1	0.01	0.00	0.00	2.7	SSE
6/7/2024 07:49:00	7.9	8.0	0.1	0.01	0.00	0.00	2.8	SSE
6/7/2024 07:50:00	7.8	7.8	0.0	0.01	0.00	0.00	2.8	SSE
6/7/2024 07:51:00	8.0	7.7	0.0	0.01	0.00	0.00	2.8	SSE
6/7/2024 07:52:00	8.1	7.7	0.0	0.01	0.00	0.00	2.8	SSE
6/7/2024 07:53:00	7.9	7.7	0.0	0.01	0.01	0.00	2.8	SSE
6/7/2024 07:54:00	7.8	7.7	0.0	0.01	0.01	0.00	2.8	SSE
6/7/2024 07:55:00	7.7	7.7	0.0	0.01	0.01	0.00	2.9	SE
6/7/2024 07:56:00	7.8	7.6	0.0	0.01	0.02	0.01	2.9	SSE
6/7/2024 07:57:00	8.0	7.5	0.0	0.01	0.03	0.02	2.9	SSE
6/7/2024 07:58:00	7.9	7.3	0.0	0.01	0.03	0.03	2.8	SSE
6/7/2024 07:59:00	8.1	7.0	0.0	0.01	0.04	0.03	2.8	SSE
6/7/2024 08:00:00	8.3	6.2	0.0	0.01	0.04	0.03	2.8	SSE
6/7/2024 08:01:00	8.2	5.7	0.0	0.01	0.04	0.03	2.9	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 08:02:00	8.2	5.2	0.0	0.01	0.04	0.03	2.8	SSE
6/7/2024 08:03:00	8.4	4.9	0.0	0.01	0.03	0.03	2.8	SSE
6/7/2024 08:04:00	8.8	4.7	0.0	0.00	0.03	0.03	2.8	SSE
6/7/2024 08:05:00	8.9	4.7	0.0	0.00	0.04	0.03	2.9	SSE
6/7/2024 08:06:00	8.8	4.8	0.0	0.00	0.04	0.03	2.9	SSE
6/7/2024 08:07:00	8.5	4.7	0.0	0.00	0.04	0.03	3.0	SSE
6/7/2024 08:08:00	8.7	4.5	0.0	0.00	0.03	0.03	3.0	SSE
6/7/2024 08:09:00	9.2	4.5	0.0	0.00	0.03	0.03	2.9	SE
6/7/2024 08:10:00	9.4	4.5	0.0	0.00	0.03	0.03	2.9	SSE
6/7/2024 08:11:00	9.6	4.5	0.0	0.00	0.02	0.02	2.8	SSE
6/7/2024 08:12:00	9.7	4.5	0.0	0.00	0.01	0.01	2.8	SSE
6/7/2024 08:13:00	9.7	4.4	0.0	0.00	0.01	0.01	2.8	SSE
6/7/2024 08:14:00	9.6	4.3	0.0	0.00	0.01	0.01	2.7	SSE
6/7/2024 08:15:00	9.6	4.3	0.0	0.00	0.02	0.02	2.6	SSE
6/7/2024 08:16:00	9.8	4.2	0.0	0.00	0.02	0.02	2.6	SSE
6/7/2024 08:17:00	9.7	4.1	0.0	0.00	0.02	0.02	2.6	SSE
6/7/2024 08:18:00	10.1	4.0	0.0	0.00	0.02	0.02	2.7	SSE
6/7/2024 08:19:00	10.0	4.1	0.0	0.00	0.02	0.02	2.7	SSE
6/7/2024 08:20:00	10.3	4.0	0.0	0.00	0.02	0.02	2.7	SSE
6/7/2024 08:21:00	10.6	3.9	0.0	0.00	0.02	0.02	2.6	SE
6/7/2024 08:22:00	10.8	3.9	0.0	0.00	0.02	0.02	2.6	SSE
6/7/2024 08:23:00	10.7	3.8	0.0	0.00	0.03	0.02	2.6	SSE
6/7/2024 08:24:00	10.2	3.8	0.0	0.00	0.03	0.03	2.6	SSE
6/7/2024 08:25:00	10.1	4.9	0.0	0.00	0.03	0.03	2.6	S
6/7/2024 08:26:00	10.0	6.3	0.0	0.00	0.03	0.03	2.7	SSE
6/7/2024 08:27:00	9.8	7.0	0.0	0.00	0.03	0.03	2.7	SSE
6/7/2024 08:28:00	9.8	7.7	0.0	0.00	0.02	0.02	2.7	SE
6/7/2024 08:29:00	10.3	7.7	0.0	0.00	0.02	0.02	2.6	SSE
6/7/2024 08:30:00	10.6	7.6	0.0	0.00	0.01	0.01	2.8	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 08:31:00	10.7	7.6	0.0	0.00	0.01	0.01	2.7	SE
6/7/2024 08:32:00	11.2	7.8	0.0	0.00	0.01	0.01	2.6	SE
6/7/2024 08:33:00	11.0	7.7	0.0	0.00	0.01	0.01	2.7	SSE
6/7/2024 08:34:00	10.8	7.7	0.0	0.00	0.01	0.01	2.6	SSE
6/7/2024 08:35:00	10.5	7.6	0.0	0.00	0.01	0.01	2.5	S
6/7/2024 08:36:00	10.4	7.5	0.0	0.00	0.01	0.01	2.4	SE
6/7/2024 08:37:00	10.5	7.5	0.0	0.00	0.01	0.01	2.4	SSE
6/7/2024 08:38:00	10.1	8.2	0.0	0.00	0.01	0.01	2.3	NW
6/7/2024 08:39:00	10.4	8.4	0.0	0.00	0.01	0.01	2.3	SSE
6/7/2024 08:40:00	10.3	7.6	0.0	0.00	0.01	0.01	2.3	SSE
6/7/2024 08:41:00	10.7	6.4	0.0	0.00	0.01	0.01	2.3	SSE
6/7/2024 08:42:00	12.2	8.0	0.0	0.00	0.02	0.01	2.3	S
6/7/2024 08:43:00	12.4	9.2	0.0	0.00	0.02	0.02	2.3	SSE
6/7/2024 08:44:00	12.1	10.8	0.0	0.01	0.03	0.03	2.4	S
6/7/2024 08:45:00	11.7	12.8	1.0	0.01	0.04	0.04	2.3	S
6/7/2024 08:46:00	11.6	12.8	1.3	0.01	0.05	0.04	2.3	SSE
6/7/2024 08:47:00	11.2	12.8	1.6	0.01	0.05	0.04	2.3	SE
6/7/2024 08:48:00	11.2	13.0	1.8	0.01	0.04	0.04	2.3	SSE
6/7/2024 08:49:00	10.9	13.8	2.8	0.01	0.04	0.04	2.2	ESE
6/7/2024 08:50:00	11.6	13.8	2.2	0.01	0.04	0.04	2.2	SSE
6/7/2024 08:51:00	11.7	13.9	2.2	0.01	0.04	0.04	2.3	S
6/7/2024 08:52:00	11.4	14.0	2.6	0.01	0.05	0.05	2.4	SSE
6/7/2024 08:53:00	12.1	13.3	1.2	0.01	0.05	0.05	2.5	S
6/7/2024 08:54:00	12.1	13.0	0.9	0.01	0.05	0.05	2.5	S
6/7/2024 08:55:00	11.7	12.6	0.9	0.01	0.05	0.05	2.5	SE
6/7/2024 08:56:00	11.1	12.9	1.9	0.01	0.05	0.05	2.5	SSE
6/7/2024 08:57:00	10.2	13.2	3.0	0.01	0.05	0.04	2.5	SSE
6/7/2024 08:58:00	10.3	14.3	3.9	0.01	0.04	0.03	2.5	SE
6/7/2024 08:59:00	10.2	18.7	8.5	0.01	0.03	0.02	2.4	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 09:00:00	10.2	21.7	11.5	0.01	0.02	0.01	2.4	S
6/7/2024 09:01:00	10.2	23.3	13.1	0.01	0.02	0.01	2.4	SSE
6/7/2024 09:02:00	10.1	25.4	15.3	0.02	0.02	0.00	2.4	S
6/7/2024 09:03:00	9.6	26.8	17.2	0.02	0.03	0.00	2.4	SSE
6/7/2024 09:04:00	9.7	26.1	16.4	0.03	0.03	0.00	2.4	S
6/7/2024 09:05:00	9.0	26.1	17.1	0.03	0.03	0.00	2.3	SE
6/7/2024 09:06:00	8.7	26.1	17.5	0.03	0.03	0.00	2.3	SSE
6/7/2024 09:07:00	8.6	26.1	17.6	0.03	0.02	0.00	2.4	S
6/7/2024 09:08:00	8.2	26.2	18.0	0.03	0.01	0.00	2.3	SSE
6/7/2024 09:09:00	7.8	26.2	18.4	0.03	0.01	0.00	2.1	SE
6/7/2024 09:10:00	7.8	26.0	18.3	0.03	0.01	0.00	2.2	SSE
6/7/2024 09:11:00	8.0	25.4	17.5	0.03	0.02	0.00	2.1	S
6/7/2024 09:12:00	7.9	22.7	14.8	0.03	0.02	0.00	2.0	SSW
6/7/2024 09:13:00	7.5	19.7	12.2	0.03	0.02	0.00	2.0	S
6/7/2024 09:14:00	7.4	13.6	6.2	0.03	0.01	0.00	1.9	S
6/7/2024 09:15:00	7.3	8.6	1.3	0.02	0.01	0.00	1.9	S
6/7/2024 09:16:00	7.2	6.8	0.0	0.02	0.01	0.00	2.0	SE
6/7/2024 09:17:00	6.9	5.0	0.0	0.01	0.00	0.00	2.0	ESE
6/7/2024 09:18:00	6.9	3.2	0.0	0.01	0.00	0.00	2.0	S
6/7/2024 09:19:00	6.9	3.1	0.0	0.01	0.00	0.00	2.1	SSE
6/7/2024 09:20:00	7.0	3.0	0.0	0.01	0.00	0.00	2.2	SSE
6/7/2024 09:21:00	7.2	2.8	0.0	0.01	0.00	0.00	2.1	SSE
6/7/2024 09:22:00	8.0	2.6	0.0	0.01	0.00	0.00	1.9	SSE
6/7/2024 09:23:00	8.1	2.7	0.0	0.01	0.00	0.00	2.0	SSW
6/7/2024 09:24:00	8.0	2.9	0.0	0.00	0.00	0.00	2.1	SSE
6/7/2024 09:25:00	8.1	2.9	0.0	0.00	0.00	0.00	2.1	SSE
6/7/2024 09:26:00	7.9	3.0	0.0	0.01	0.00	0.00	2.3	S
6/7/2024 09:27:00	7.5	3.0	0.0	0.01	0.00	0.00	2.3	SSE
6/7/2024 09:28:00	7.3	3.0	0.0	0.01	0.00	0.00	2.4	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
6/7/2024 09:29:00	7.5	2.9	0.0	0.01	0.00	0.00	2.4	SSE
6/7/2024 09:30:00	7.6	2.9	0.0	0.01	0.00	0.00	2.4	SSE
6/7/2024 09:31:00	7.5	2.9	0.0	0.01	0.00	0.00	2.4	SSE
6/7/2024 09:32:00	7.7	2.5	0.0	0.01	0.00	0.00	2.4	SE
6/7/2024 09:33:00	7.7	2.4	0.0	0.01	0.00	0.00	2.3	SSE
6/7/2024 09:34:00	7.7	2.4	0.0	0.01	0.00	0.00	2.3	S
6/7/2024 09:35:00	7.5	2.3	0.0	0.01	0.00	0.00	2.3	SE
6/7/2024 09:36:00	7.0	2.5	0.0	0.01	0.00	0.00	2.4	ESE
6/7/2024 09:37:00	5.9	2.7	0.0	0.00	0.00	0.00	2.4	ESE
6/7/2024 09:38:00	5.4	2.7	0.0	0.00	0.00	0.00	2.4	ESE
6/7/2024 09:39:00	5.5	2.5	0.0	0.00	0.00	0.00	2.4	S
6/7/2024 09:40:00	5.3	2.4	0.0	0.01	0.00	0.00	2.3	SSE
6/7/2024 09:41:00	5.3	2.2	0.0	0.00	0.00	0.00	2.2	S
6/7/2024 09:42:00	5.6	2.2	0.0	0.00	0.00	0.00	2.3	SSE
6/7/2024 09:43:00	5.8	2.2	0.0	0.00	0.00	0.00	2.2	S
6/7/2024 09:44:00	5.6	2.2	0.0	0.00	0.00	0.00	2.2	SE
6/7/2024 09:45:00	5.4	2.3	0.0	0.00	0.00	0.00	2.1	S
6/7/2024 09:46:00	5.3	2.2	0.0	0.00	0.00	0.00	2.1	SSE
6/7/2024 09:47:00	5.3	2.2	0.0	0.00	0.00	0.00	2.1	SE
6/7/2024 09:48:00	5.4	2.2	0.0	0.00	0.00	0.00	2.2	SE
6/7/2024 09:49:00	5.8	2.2	0.0	0.00	0.00	0.00	2.1	S
6/7/2024 09:50:00	6.0	2.2	0.0	0.00	0.00	0.00	2.2	SSE
6/7/2024 09:51:00	6.3	2.0	0.0	0.00	0.00	0.00	2.2	SSE
6/7/2024 09:52:00	6.6	1.7	0.0	0.00	0.00	0.00	2.3	SSE
6/7/2024 09:53:00	7.0	1.5	0.0	0.00	0.00	0.00	2.4	SSE
6/7/2024 09:54:00	7.0	1.5	0.0	0.00	0.00	0.00	2.4	SE
6/7/2024 09:55:00	7.0	1.6	0.0	0.00	0.00	0.00	2.4	SSE
6/7/2024 09:56:00	7.0	1.7	0.0	0.00	0.00	0.00	2.4	SSE
6/7/2024 09:57:00	6.5	1.7	0.0	0.00	0.00	0.00	2.5	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 09:58:00	6.2	1.7	0.0	0.00	0.00	0.00	2.5	S
6/7/2024 09:59:00	6.2	1.6	0.0	0.00	0.00	0.00	2.6	SE
6/7/2024 10:00:00	6.2	1.6	0.0	0.00	0.00	0.00	2.5	SSE
6/7/2024 10:01:00	6.2	1.5	0.0	0.00	0.00	0.00	2.4	SSE
6/7/2024 10:02:00	6.1	1.5	0.0	0.00	0.00	0.00	2.4	SSE
6/7/2024 10:03:00	6.0	1.5	0.0	0.00	0.00	0.00	2.4	SSE
6/7/2024 10:04:00	5.6	1.5	0.0	0.00	0.00	0.00	2.5	SSE
6/7/2024 10:05:00	5.3	1.5	0.0	0.00	0.00	0.00	2.5	SSE
6/7/2024 10:06:00	5.4	1.5	0.0	0.00	0.00	0.00	2.5	SSE
6/7/2024 10:07:00	5.6	1.6	0.0	0.00	0.00	0.00	2.4	S
6/7/2024 10:08:00	5.6	1.6	0.0	0.00	0.00	0.00	2.3	S
6/7/2024 10:09:00	5.4	1.6	0.0	0.00	0.00	0.00	2.3	WSW
6/7/2024 10:10:00	5.4	1.5	0.0	0.00	0.00	0.00	2.2	S
6/7/2024 10:11:00	5.4	1.3	0.0	0.00	0.00	0.00	2.1	WSW
6/7/2024 10:12:00	5.1	1.5	0.0	0.00	0.00	0.00	1.9	ENE
6/7/2024 10:13:00	5.1	1.4	0.0	0.00	0.00	0.00	1.9	S
6/7/2024 10:14:00	5.1	1.4	0.0	0.00	0.00	0.00	1.9	S
6/7/2024 10:15:00	5.1	1.4	0.0	0.00	0.00	0.00	1.9	SSW
6/7/2024 10:16:00	5.0	1.5	0.0	0.00	0.00	0.00	1.9	SSW
6/7/2024 10:17:00	5.0	1.5	0.0	0.00	0.00	0.00	1.9	SSW
6/7/2024 10:18:00	5.0	1.5	0.0	0.00	0.00	0.00	1.8	SSW
6/7/2024 10:19:00	5.0	1.5	0.0	0.00	0.00	0.00	1.7	WSW
6/7/2024 10:20:00	5.0	1.4	0.0	0.00	0.00	0.00	1.6	SW
6/7/2024 10:21:00	4.8	1.4	0.0	0.00	0.00	0.00	1.5	S
6/7/2024 10:22:00	4.5	1.4	0.0	0.00	0.00	0.00	1.4	S
6/7/2024 10:23:00	4.5	1.3	0.0	0.00	0.00	0.00	1.5	S
6/7/2024 10:24:00	4.5	1.2	0.0	0.00	0.00	0.00	1.6	SE
6/7/2024 10:25:00	4.5	1.2	0.0	0.00	0.00	0.00	1.6	SE
6/7/2024 10:26:00	4.4	1.2	0.0	0.00	0.01	0.01	1.7	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 10:27:00	4.4	1.3	0.0	0.00	0.01	0.00	1.8	ESE
6/7/2024 10:28:00	4.5	1.3	0.0	0.00	0.01	0.00	1.8	SE
6/7/2024 10:29:00	5.4	1.3	0.0	0.00	0.01	0.00	1.8	SSE
6/7/2024 10:30:00	5.8	1.3	0.0	0.00	0.01	0.00	1.8	SE
6/7/2024 10:31:00	5.5	2.3	0.0	0.00	0.01	0.00	1.8	ESE
6/7/2024 10:32:00	5.3	2.8	0.0	0.00	0.01	0.00	1.9	ESE
6/7/2024 10:33:00	5.4	2.7	0.0	0.00	0.01	0.00	1.9	SE
6/7/2024 10:34:00	5.6	2.7	0.0	0.00	0.01	0.00	1.9	SSE
6/7/2024 10:35:00	6.6	2.7	0.0	0.00	0.01	0.00	2.0	SE
6/7/2024 10:36:00	8.4	2.7	0.0	0.00	0.01	0.00	2.0	SE
6/7/2024 10:37:00	8.2	5.0	0.0	0.00	0.01	0.00	2.1	ESE
6/7/2024 10:38:00	8.4	4.9	0.0	0.00	0.01	0.00	2.1	SE
6/7/2024 10:39:00	8.2	5.9	0.0	0.00	0.01	0.00	2.0	ESE
6/7/2024 10:40:00	8.0	6.8	0.0	0.00	0.01	0.00	2.0	ESE
6/7/2024 10:41:00	8.2	6.8	0.0	0.00	0.00	0.00	2.0	SE
6/7/2024 10:42:00	9.3	6.5	0.0	0.00	0.00	0.00	2.0	S
6/7/2024 10:43:00	10.1	6.9	0.0	0.00	0.00	0.00	2.1	S
6/7/2024 10:44:00	10.7	7.8	0.0	0.00	0.00	0.00	2.3	S
6/7/2024 10:45:00	10.9	8.4	0.0	0.00	0.01	0.01	2.4	SSE
6/7/2024 10:46:00	12.3	7.8	0.0	0.00	0.01	0.01	2.3	SW
6/7/2024 10:47:00	16.1	7.4	0.0	0.00	0.01	0.01	2.4	SSE
6/7/2024 10:48:00	20.8	7.4	0.0	0.00	0.03	0.03	2.5	SSW
6/7/2024 10:49:00	24.5	7.7	0.0	0.00	0.04	0.04	2.5	S
6/7/2024 10:50:00	23.4	10.4	0.0	0.00	0.04	0.04	2.5	E
6/7/2024 10:51:00	23.0	10.5	0.0	0.00	0.04	0.04	2.4	SW
6/7/2024 10:52:00	24.4	8.4	0.0	0.00	0.04	0.04	2.4	SSW
6/7/2024 10:53:00	26.3	8.5	0.0	0.00	0.04	0.03	2.4	SE
6/7/2024 10:54:00	28.9	7.6	0.0	0.01	0.04	0.03	2.5	SSE
6/7/2024 10:55:00	29.9	6.8	0.0	0.01	0.04	0.03	2.6	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
6/7/2024 10:56:00	29.9	7.3	0.0	0.01	0.04	0.03	2.7	S
6/7/2024 10:57:00	29.5	7.5	0.0	0.01	0.04	0.03	2.8	S
6/7/2024 10:58:00	28.9	7.1	0.0	0.01	0.04	0.03	2.8	S
6/7/2024 10:59:00	27.6	6.3	0.0	0.01	0.03	0.03	2.8	SSE
6/7/2024 11:00:00	28.4	5.7	0.0	0.01	0.03	0.03	2.7	SE
6/7/2024 11:01:00	30.1	5.4	0.0	0.01	0.03	0.03	2.8	SE
6/7/2024 11:02:00	29.0	5.4	0.0	0.01	0.03	0.03	2.9	SSE
6/7/2024 11:03:00	27.1	5.5	0.0	0.01	0.04	0.03	2.8	SE
6/7/2024 11:04:00	25.7	5.3	0.0	0.01	0.04	0.04	2.9	SSE
6/7/2024 11:05:00	28.2	2.6	0.0	0.01	0.04	0.04	3.0	SSE
6/7/2024 11:06:00	29.2	2.6	0.0	0.01	0.04	0.04	3.3	SSE
6/7/2024 11:07:00	30.4	2.6	0.0	0.01	0.04	0.04	3.4	SSE
6/7/2024 11:08:00	30.7	2.5	0.0	0.00	0.04	0.04	3.5	SSE
6/7/2024 11:09:00	29.1	2.5	0.0	0.00	0.04	0.04	3.5	SSE
6/7/2024 11:10:00	29.7	2.6	0.0	0.00	0.04	0.04	3.6	S
6/7/2024 11:11:00	30.7	2.1	0.0	0.00	0.04	0.04	3.4	S
6/7/2024 11:12:00	33.3	2.0	0.0	0.00	0.04	0.04	3.3	SSE
6/7/2024 11:13:00	34.6	2.1	0.0	0.00	0.04	0.04	3.2	SSW
6/7/2024 11:14:00	35.7	2.2	0.0	0.00	0.04	0.04	3.2	S
6/7/2024 11:15:00	35.8	2.3	0.0	0.00	0.04	0.04	3.2	SSW
6/7/2024 11:16:00	33.5	2.3	0.0	0.00	0.04	0.04	3.2	S
6/7/2024 11:17:00	33.2	2.4	0.0	0.00	0.03	0.03	3.1	SSE
6/7/2024 11:18:00	30.2	4.0	0.0	0.00	0.01	0.01	3.1	ESE
6/7/2024 11:19:00	28.2	4.1	0.0	0.00	0.00	0.00	3.1	S
6/7/2024 11:20:00	25.7	4.2	0.0	0.00	0.00	0.00	3.0	SSE
6/7/2024 11:21:00	23.2	4.2	0.0	0.00	0.00	0.00	3.0	SSE
6/7/2024 11:22:00	20.8	4.2	0.0	0.00	0.00	0.00	3.0	S
6/7/2024 11:23:00	18.3	4.3	0.0	0.00	0.00	0.00	2.9	S
6/7/2024 11:24:00	17.6	4.3	0.0	0.00	0.00	0.00	2.9	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 11:25:00	16.3	4.4	0.0	0.00	0.00	0.00	2.8	SSE
6/7/2024 11:26:00	15.3	4.4	0.0	0.00	0.00	0.00	2.8	SSE
6/7/2024 11:27:00	13.7	4.4	0.0	0.00	0.00	0.00	2.8	SSE
6/7/2024 11:28:00	13.2	4.4	0.0	0.00	0.00	0.00	2.8	SSW
6/7/2024 11:29:00	13.8	4.5	0.0	0.00	0.00	0.00	2.7	S
6/7/2024 11:30:00	13.6	4.5	0.0	0.00	0.00	0.00	2.8	S
6/7/2024 11:31:00	14.2	4.5	0.0	0.00	0.00	0.00	2.7	S
6/7/2024 11:32:00	12.2	5.1	0.0	0.00	0.00	0.00	2.8	SSE
6/7/2024 11:33:00	12.3	3.7	0.0	0.00	0.00	0.00	2.9	SSE
6/7/2024 11:34:00	11.8	4.5	0.0	0.00	0.00	0.00	2.9	SE
6/7/2024 11:35:00	11.9	4.8	0.0	0.00	0.00	0.00	2.9	S
6/7/2024 11:36:00	12.1	5.2	0.0	0.00	0.00	0.00	2.8	S
6/7/2024 11:37:00	12.2	5.2	0.0	0.00	0.00	0.00	2.9	SE
6/7/2024 11:38:00	12.3	5.2	0.0	0.00	0.00	0.00	2.8	SSE
6/7/2024 11:39:00	12.4	5.1	0.0	0.00	0.00	0.00	2.7	WSW
6/7/2024 11:40:00	12.4	5.2	0.0	0.00	0.00	0.00	2.7	S
6/7/2024 11:41:00	12.7	5.2	0.0	0.00	0.00	0.00	2.7	S
6/7/2024 11:42:00	12.1	5.1	0.0	0.00	0.00	0.00	2.8	SSW
6/7/2024 11:43:00	11.6	5.0	0.0	0.00	0.00	0.00	2.8	S
6/7/2024 11:44:00	10.4	5.0	0.0	0.00	0.00	0.00	2.9	SSW
6/7/2024 11:45:00	9.9	4.9	0.0	0.00	0.00	0.00	2.8	SSE
6/7/2024 11:46:00	9.2	4.9	0.0	0.00	0.00	0.00	2.7	SSW
6/7/2024 11:47:00	9.2	4.5	0.0	0.00	0.00	0.00	2.5	NE
6/7/2024 11:48:00	9.2	4.3	0.0	0.00	0.00	0.00	2.4	NE
6/7/2024 11:49:00	9.1	3.5	0.0	0.00	0.00	0.00	2.3	NE
6/7/2024 11:50:00	8.9	3.3	0.0	0.00	0.00	0.00	2.4	ENE
6/7/2024 11:51:00	8.6	3.1	0.0	0.00	0.00	0.00	2.5	ENE
6/7/2024 11:52:00	8.4	3.3	0.0	0.00	0.00	0.00	2.6	ENE
6/7/2024 11:53:00	8.2	3.4	0.0	0.00	0.00	0.00	2.6	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 11:54:00	8.0	3.6	0.0	0.00	0.00	0.00	2.7	NE
6/7/2024 11:55:00	7.7	3.7	0.0	0.00	0.00	0.00	2.7	NE
6/7/2024 11:56:00	7.0	3.8	0.0	0.00	0.00	0.00	2.7	NE
6/7/2024 11:57:00	6.3	4.1	0.0	0.00	0.00	0.00	2.7	NE
6/7/2024 11:58:00	5.6	4.2	0.0	0.00	0.00	0.00	2.6	NE
6/7/2024 11:59:00	4.8	4.3	0.0	0.00	0.00	0.00	2.6	NE
6/7/2024 12:00:00	4.0	4.6	0.6	0.00	0.00	0.00	2.7	NNE
6/7/2024 12:01:00	3.5	4.9	1.4	0.00	0.00	0.00	2.8	NNE
6/7/2024 12:02:00	3.4	5.0	1.6	0.00	0.00	0.00	2.8	NNW
6/7/2024 12:03:00	3.3	5.1	1.8	0.00	0.00	0.00	2.8	E
6/7/2024 12:04:00	3.4	5.0	1.6	0.00	0.00	0.00	2.8	SSW
6/7/2024 12:05:00	3.8	4.9	1.2	0.00	0.00	0.00	2.7	S
6/7/2024 12:06:00	4.5	4.9	0.4	0.00	0.00	0.00	2.6	SSW
6/7/2024 12:07:00	7.5	4.9	0.0	0.00	0.00	0.00	2.3	SSE
6/7/2024 12:08:00	9.6	5.0	0.0	0.00	0.00	0.00	2.3	S
6/7/2024 12:09:00	13.0	5.0	0.0	0.00	0.00	0.00	2.3	SSW
6/7/2024 12:10:00	13.3	7.5	0.0	0.00	0.00	0.00	2.3	NE
6/7/2024 12:11:00	13.5	7.5	0.0	0.00	0.00	0.00	2.3	ENE
6/7/2024 12:12:00	15.8	7.5	0.0	0.00	0.00	0.00	2.2	ESE
6/7/2024 12:13:00	17.0	7.5	0.0	0.00	0.00	0.00	2.3	SW
6/7/2024 12:14:00	17.7	7.5	0.0	0.00	0.00	0.00	2.4	SSW
6/7/2024 12:15:00	19.1	7.5	0.0	0.00	0.00	0.00	2.4	S
6/7/2024 12:16:00	21.2	7.3	0.0	0.00	0.00	0.00	2.4	SW
6/7/2024 12:17:00	21.8	7.3	0.0	0.00	0.00	0.00	2.5	S
6/7/2024 12:18:00	22.3	7.4	0.0	0.00	0.00	0.00	2.6	S
6/7/2024 12:19:00	22.2	10.6	0.0	0.00	0.00	0.00	2.5	NE
6/7/2024 12:20:00	21.9	11.2	0.0	0.00	0.00	0.00	2.5	NNE
6/7/2024 12:21:00	21.2	11.2	0.0	0.00	0.00	0.00	2.5	ESE
6/7/2024 12:22:00	18.3	11.7	0.0	0.00	0.00	0.00	2.5	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
6/7/2024 12:23:00	16.3	11.7	0.0	0.00	0.00	0.00	2.4	ESE
6/7/2024 12:24:00	13.1	11.7	0.0	0.00	0.00	0.00	2.4	SE
6/7/2024 12:25:00	13.3	9.2	0.0	0.00	0.00	0.00	2.4	SSW
6/7/2024 12:26:00	13.4	9.1	0.0	0.00	0.00	0.00	2.4	SW
6/7/2024 12:27:00	12.0	8.9	0.0	0.00	0.00	0.00	2.4	SE
6/7/2024 12:28:00	10.7	9.1	0.0	0.00	0.00	0.00	2.5	ENE
6/7/2024 12:29:00	10.1	9.1	0.0	0.00	0.00	0.00	2.3	ENE
6/7/2024 12:30:00	8.6	9.2	0.6	0.00	0.00	0.00	2.2	ENE
6/7/2024 12:31:00	6.5	9.1	2.5	0.00	0.00	0.00	2.4	NE
6/7/2024 12:32:00	5.9	8.9	3.1	0.00	0.00	0.00	2.3	NNE
6/7/2024 12:33:00	5.4	8.9	3.5	0.00	0.00	0.00	2.3	NNE
6/7/2024 12:34:00	5.4	5.9	0.5	0.00	0.00	0.00	2.4	NE
6/7/2024 12:35:00	5.4	5.4	0.0	0.00	0.00	0.00	2.5	NE
6/7/2024 12:36:00	5.3	5.4	0.1	0.00	0.00	0.00	2.6	NE
6/7/2024 12:37:00	5.3	5.0	0.0	0.00	0.00	0.00	2.6	NE
6/7/2024 12:38:00	5.2	5.0	0.0	0.00	0.00	0.00	2.7	E
6/7/2024 12:39:00	6.9	4.9	0.0	0.00	0.00	0.00	2.8	SSW
6/7/2024 12:40:00	7.6	4.8	0.0	0.00	0.00	0.00	2.8	SSW
6/7/2024 12:41:00	10.3	4.9	0.0	0.00	0.00	0.00	2.9	S
6/7/2024 12:42:00	10.8	4.9	0.0	0.00	0.00	0.00	2.9	SW
6/7/2024 12:43:00	12.1	4.5	0.0	0.00	0.00	0.00	2.9	SSW
6/7/2024 12:44:00	13.3	4.5	0.0	0.00	0.00	0.00	2.9	SW
6/7/2024 12:45:00	13.3	6.2	0.0	0.00	0.00	0.00	2.8	E
6/7/2024 12:46:00	13.4	6.1	0.0	0.00	0.00	0.00	2.7	SSW
6/7/2024 12:47:00	15.2	6.0	0.0	0.00	0.00	0.00	2.8	SSW
6/7/2024 12:48:00	18.3	5.9	0.0	0.00	0.00	0.00	2.8	S
6/7/2024 12:49:00	20.6	5.8	0.0	0.00	0.00	0.00	2.8	SSW
6/7/2024 12:50:00	20.8	6.5	0.0	0.00	0.00	0.00	2.7	NNW
6/7/2024 12:51:00	20.8	6.5	0.0	0.00	0.00	0.00	2.7	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 12:52:00	20.9	6.5	0.0	0.00	0.00	0.00	2.7	NE
6/7/2024 12:53:00	21.0	6.6	0.0	0.00	0.00	0.00	2.7	NE
6/7/2024 12:54:00	23.9	6.5	0.0	0.00	0.00	0.00	2.9	S
6/7/2024 12:55:00	27.1	6.7	0.0	0.00	0.00	0.00	3.0	SSE
6/7/2024 12:56:00	24.3	8.6	0.0	0.00	0.00	0.00	2.9	NNE
6/7/2024 12:57:00	23.0	9.2	0.0	0.00	0.00	0.00	2.8	NNE
6/7/2024 12:58:00	22.6	9.2	0.0	0.00	0.00	0.00	2.8	SE
6/7/2024 12:59:00	21.4	10.7	0.0	0.00	0.00	0.00	2.8	ENE
6/7/2024 13:00:00	21.5	9.0	0.0	0.00	0.00	0.00	3.0	NE
6/7/2024 13:01:00	21.4	9.0	0.0	0.00	0.00	0.00	3.2	ENE
6/7/2024 13:02:00	19.6	9.1	0.0	0.00	0.00	0.00	3.3	NE
6/7/2024 13:03:00	16.4	9.1	0.0	0.00	0.00	0.00	3.3	NE
6/7/2024 13:04:00	14.1	9.2	0.0	0.00	0.00	0.00	3.4	NE
6/7/2024 13:05:00	14.3	8.6	0.0	0.00	0.00	0.00	3.7	ENE
6/7/2024 13:06:00	14.5	9.0	0.0	0.00	0.00	0.00	4.0	NE
6/7/2024 13:07:00	14.4	9.3	0.0	0.00	0.00	0.00	4.1	NE
6/7/2024 13:08:00	14.4	9.4	0.0	0.00	0.00	0.00	4.2	NE
6/7/2024 13:09:00	9.5	9.8	0.3	0.00	0.00	0.00	4.0	NE
6/7/2024 13:10:00	5.2	10.2	5.0	0.00	0.00	0.00	3.9	N
6/7/2024 13:11:00	5.0	9.0	4.0	0.00	0.00	0.00	4.0	NE
6/7/2024 13:12:00	4.9	8.8	3.9	0.00	0.00	0.00	4.1	NE
6/7/2024 13:13:00	4.0	9.3	5.2	0.00	0.00	0.00	4.3	NE
6/7/2024 13:14:00	4.0	7.9	3.9	0.00	0.00	0.00	4.2	NE
6/7/2024 13:15:00	3.8	7.8	4.0	0.00	0.00	0.00	4.1	NE
6/7/2024 13:16:00	3.8	7.8	4.0	0.00	0.00	0.00	4.0	NE
6/7/2024 13:17:00	3.8	7.8	3.9	0.00	0.00	0.00	4.0	NE
6/7/2024 13:18:00	3.9	7.8	3.9	0.00	0.00	0.00	3.9	E
6/7/2024 13:19:00	3.9	7.8	4.0	0.00	0.00	0.00	3.7	N
6/7/2024 13:20:00	3.6	7.7	4.1	0.00	0.00	0.00	3.3	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 13:21:00	3.3	7.2	3.9	0.00	0.00	0.00	3.0	NE
6/7/2024 13:22:00	3.3	6.9	3.5	0.00	0.00	0.00	3.0	NE
6/7/2024 13:23:00	3.3	6.5	3.2	0.00	0.00	0.00	2.9	ENE
6/7/2024 13:24:00	3.4	6.7	3.4	0.00	0.00	0.00	2.7	E
6/7/2024 13:25:00	3.4	7.8	4.5	0.00	0.00	0.00	2.7	E
6/7/2024 13:26:00	3.6	7.9	4.3	0.00	0.00	0.00	2.6	NE
6/7/2024 13:27:00	3.8	7.6	3.8	0.00	0.00	0.00	2.7	NNE
6/7/2024 13:28:00	3.8	7.4	3.6	0.00	0.00	0.00	2.7	NNE
6/7/2024 13:29:00	3.8	7.7	3.9	0.00	0.00	0.00	2.8	NNE
6/7/2024 13:30:00	3.8	8.3	4.5	0.00	0.00	0.00	3.0	NE
6/7/2024 13:31:00	3.8	9.2	5.4	0.00	0.00	0.00	3.1	NNE
6/7/2024 13:32:00	3.8	9.8	6.0	0.00	0.00	0.00	3.1	NNE
6/7/2024 13:33:00	3.8	10.1	6.3	0.00	0.00	0.00	3.2	NNE
6/7/2024 13:34:00	3.6	10.1	6.4	0.00	0.00	0.00	3.4	NE
6/7/2024 13:35:00	3.6	10.6	7.0	0.00	0.00	0.00	3.5	NE
6/7/2024 13:36:00	3.7	11.1	7.4	0.00	0.00	0.00	3.5	NE
6/7/2024 13:37:00	3.9	11.7	7.8	0.00	0.00	0.00	3.6	NE
6/7/2024 13:38:00	4.1	12.2	8.1	0.00	0.00	0.00	3.6	NE
6/7/2024 13:39:00	4.4	12.0	7.6	0.00	0.00	0.00	3.8	NNE
6/7/2024 13:40:00	4.5	11.8	7.3	0.00	0.00	0.00	3.9	ESE
6/7/2024 13:41:00	4.4	12.6	8.2	0.00	0.00	0.00	3.8	ENE
6/7/2024 13:42:00	11.2	13.0	1.8	0.00	0.00	0.00	3.9	NE
6/7/2024 13:43:00	12.4	13.2	0.8	0.00	0.00	0.00	4.2	NE
6/7/2024 13:44:00	12.5	13.2	0.7	0.00	0.00	0.00	4.2	NE
6/7/2024 13:45:00	12.6	13.2	0.6	0.00	0.00	0.00	4.1	ENE
6/7/2024 13:46:00	12.9	13.1	0.2	0.00	0.00	0.00	4.3	ENE
6/7/2024 13:47:00	13.5	13.0	0.0	0.00	0.00	0.00	4.3	NE
6/7/2024 13:48:00	13.7	12.9	0.0	0.00	0.00	0.00	4.3	NE
6/7/2024 13:49:00	13.9	12.7	0.0	0.00	0.00	0.00	4.4	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 13:50:00	13.9	12.1	0.0	0.00	0.00	0.00	4.5	NE
6/7/2024 13:51:00	13.9	11.7	0.0	0.00	0.00	0.00	4.8	NE
6/7/2024 13:52:00	13.8	11.1	0.0	0.00	0.00	0.00	4.9	NE
6/7/2024 13:53:00	13.6	10.7	0.0	0.00	0.00	0.00	4.9	NE
6/7/2024 13:54:00	13.3	10.4	0.0	0.00	0.00	0.00	4.9	NE
6/7/2024 13:55:00	13.3	9.0	0.0	0.00	0.00	0.00	4.9	ENE
6/7/2024 13:56:00	13.2	7.5	0.0	0.00	0.00	0.00	4.9	NE
6/7/2024 13:57:00	6.3	7.1	0.8	0.00	0.00	0.00	4.7	NE
6/7/2024 13:58:00	5.2	6.8	1.6	0.00	0.00	0.00	4.4	ENE
6/7/2024 13:59:00	6.1	6.5	0.4	0.00	0.00	0.00	4.3	WSW
6/7/2024 14:00:00	9.4	5.9	0.0	0.00	0.00	0.00	4.3	SSW
6/7/2024 14:01:00	14.1	5.3	0.0	0.00	0.00	0.00	4.0	SSW
6/7/2024 14:02:00	18.5	5.2	0.0	0.00	0.02	0.02	3.9	SSW
6/7/2024 14:03:00	22.4	5.1	0.0	0.00	0.03	0.03	4.0	S
6/7/2024 14:04:00	27.1	5.2	0.0	0.00	0.03	0.03	4.1	S
6/7/2024 14:05:00	30.8	5.4	0.0	0.00	0.03	0.03	4.1	SSW
6/7/2024 14:06:00	33.8	5.3	0.0	0.00	0.03	0.03	3.7	S
6/7/2024 14:07:00	33.8	8.9	0.0	0.00	0.03	0.03	3.5	ESE
6/7/2024 14:08:00	33.8	10.2	0.0	0.00	0.03	0.03	3.4	ENE
6/7/2024 14:09:00	35.5	10.2	0.0	0.00	0.03	0.03	3.3	S
6/7/2024 14:10:00	39.6	10.2	0.0	0.00	0.03	0.03	3.3	SW
6/7/2024 14:11:00	41.3	10.2	0.0	0.00	0.03	0.03	3.4	S
6/7/2024 14:12:00	41.4	10.8	0.0	0.00	0.03	0.03	3.4	NNE
6/7/2024 14:13:00	41.3	11.2	0.0	0.00	0.03	0.03	3.3	NE
6/7/2024 14:14:00	40.5	11.7	0.0	0.00	0.03	0.03	3.4	NNE
6/7/2024 14:15:00	37.3	12.3	0.0	0.00	0.03	0.03	3.4	NE
6/7/2024 14:16:00	32.5	12.7	0.0	0.00	0.03	0.03	3.3	ESE
6/7/2024 14:17:00	28.6	12.7	0.0	0.00	0.01	0.01	3.4	SSE
6/7/2024 14:18:00	28.1	12.9	0.0	0.00	0.01	0.00	3.4	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 14:19:00	30.6	13.1	0.0	0.00	0.01	0.00	3.3	S
6/7/2024 14:20:00	33.0	13.1	0.0	0.00	0.01	0.00	3.3	SSE
6/7/2024 14:21:00	34.4	13.2	0.0	0.00	0.00	0.00	3.3	S
6/7/2024 14:22:00	34.6	13.2	0.0	0.00	0.00	0.00	3.4	ENE
6/7/2024 14:23:00	34.6	13.4	0.0	0.00	0.00	0.00	3.5	E
6/7/2024 14:24:00	34.3	13.5	0.0	0.00	0.00	0.00	3.5	SE
6/7/2024 14:25:00	35.5	13.5	0.0	0.00	0.00	0.00	3.7	SSW
6/7/2024 14:26:00	39.7	13.4	0.0	0.00	0.00	0.00	3.8	S
6/7/2024 14:27:00	39.8	17.2	0.0	0.00	0.00	0.00	3.8	ESE
6/7/2024 14:28:00	39.8	18.2	0.0	0.00	0.00	0.00	3.8	ENE
6/7/2024 14:29:00	39.7	19.0	0.0	0.00	0.00	0.00	3.8	ENE
6/7/2024 14:30:00	39.7	19.5	0.0	0.00	0.00	0.00	3.7	E
6/7/2024 14:31:00	39.5	20.1	0.0	0.00	0.00	0.00	3.7	ENE
6/7/2024 14:32:00	40.4	19.9	0.0	0.00	0.00	0.00	3.7	S
6/7/2024 14:33:00	39.4	19.7	0.0	0.00	0.00	0.00	3.6	SSW
6/7/2024 14:34:00	33.4	19.4	0.0	0.00	0.00	0.00	3.4	SSE
6/7/2024 14:35:00	28.3	19.2	0.0	0.00	0.00	0.00	3.4	SSW
6/7/2024 14:36:00	23.9	19.8	0.0	0.00	0.00	0.00	3.4	E
6/7/2024 14:37:00	24.4	16.2	0.0	0.00	0.00	0.00	3.6	S
6/7/2024 14:38:00	24.3	16.0	0.0	0.00	0.00	0.00	3.4	E
6/7/2024 14:39:00	23.0	19.3	0.0	0.00	0.00	0.00	3.5	E
6/7/2024 14:40:00	17.7	21.8	4.1	0.00	0.00	0.00	3.3	ENE
6/7/2024 14:41:00	13.6	21.9	8.3	0.00	0.00	0.00	3.2	SSW
6/7/2024 14:42:00	17.3	17.4	0.1	0.00	0.00	0.00	3.3	SE
6/7/2024 14:43:00	22.4	16.1	0.0	0.00	0.00	0.00	3.3	SSE
6/7/2024 14:44:00	26.7	14.7	0.0	0.00	0.00	0.00	3.5	SSE
6/7/2024 14:45:00	30.4	13.5	0.0	0.00	0.00	0.00	3.7	S
6/7/2024 14:46:00	30.4	15.9	0.0	0.00	0.00	0.00	3.5	ESE
6/7/2024 14:47:00	32.0	15.9	0.0	0.00	0.00	0.00	3.4	SSE



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/7/2024 14:48:00	29.4	20.6	0.0	0.00	0.00	0.00	3.4	E
6/7/2024 14:49:00	28.2	21.8	0.0	0.00	0.00	0.00	3.4	NE
6/7/2024 14:50:00	28.0	21.9	0.0	0.00	0.00	0.00	3.4	SE
6/7/2024 14:51:00	32.7	21.2	0.0	0.00	0.00	0.00	3.4	S
6/7/2024 14:52:00	37.5	21.3	0.0	0.00	0.00	0.00	3.4	SSE
6/7/2024 14:53:00	37.6	21.0	0.0	0.00	0.00	0.00	3.4	NE
6/7/2024 14:54:00	38.3	17.7	0.0	0.00	0.00	0.00	3.3	SSE
6/7/2024 14:55:00	40.0	15.3	0.0	0.00	0.00	0.00	3.3	S
6/7/2024 14:56:00	38.2	17.3	0.0	0.00	0.00	0.00	3.2	NE
6/7/2024 14:57:00	35.3	17.2	0.0	0.00	0.00	0.00	3.3	S
6/7/2024 14:58:00	31.4	17.7	0.0	0.00	0.00	0.00	3.3	SSW
6/7/2024 14:59:00	27.2	18.5	0.0	0.00	0.00	0.00	3.1	ESE
6/7/2024 15:00:00	23.9	18.4	0.0	0.00	0.00	0.00	3.0	SE
6/7/2024 15:01:00	23.9	15.3	0.0	0.00	0.00	0.00	3.1	E
6/7/2024 15:02:00	21.0	15.2	0.0	0.00	0.00	0.00	3.2	S
6/7/2024 15:03:00	20.9	10.9	0.0	0.00	0.00	0.00	3.2	ENE
6/7/2024 15:04:00							3.2	NNE
6/7/2024 15:05:00							3.3	NE