

SITE OBSERVATION REPORT

PROJECT No.: 170747001 PROJECT: C224398 – 1709 Surf Avenue LOCATION: 1709 Surf Avenue, Brooklyn, New York	CLIENT: Coney Island Associates Phase 3 LLC c/o BFC Partners	DATE: Thu, July 3, 2025 WEATHER: Clear, 72-92°F Wind: SE at 1-7 mph TIME: 6:45 am to 3:45 pm
CONTRACTOR'S EQUIPMENT: Doosan DL 300 Loader Doosan DX300LC Excavator Bobcat S590 Skid Steer Bobcat E45 Mini Excavator CAT 345C Excavator CAT 350L Excavator Junttan MPX90 Pile Drill Rig	PRESENT AT SITE: RAWP Implementation Day 76 Environmental (Langan) – Mike Pinnella Camila Monter General Contractor (BFC Construction) Foundation Contractor (Precise Contracting [Precise]) Deep Foundation Contractor (RYC Turbos Corp.)	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was present to oversee implementation of the November 20, 2024 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224398 at 1709 Surf Avenue. Observed activities were as follows: Site Activities - Precise removed previously installed sheet piles from the southern part of the site. - Precise graded previously backfilled pipe sand from Braen Stone of Sparta located in Lafayette, New Jersey in an about 150-foot-long by 80-foot-wide area in the southern part of the site Sampling - No samples were collected.		
Cc: B. Gochenaur, L. Esmail, M. Aronica (Langan)	By: Mike Pinnella LANGAN	

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CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind) and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOC). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- Precise will continue sheet pile removal in the southern part of the site.
- Precise will continue to import approved backfill.

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			LANGAN

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Material Tracking

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

MATERIALS EXPORT SUMMARY

Facility Name	Clean Earth Carteret		Clean Earth Carteret		Clean Earth New Castle	
Location	Carteret, New Jersey		Carteret, New Jersey		New Castle, Delaware	
Type of Material	Non-hazardous fill/soil - Standard		Non-hazardous fill/soil - Elevated		Non-hazardous fill/soil	
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	0	0	0	0	0
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	408	8,160	26	520	78	1,560

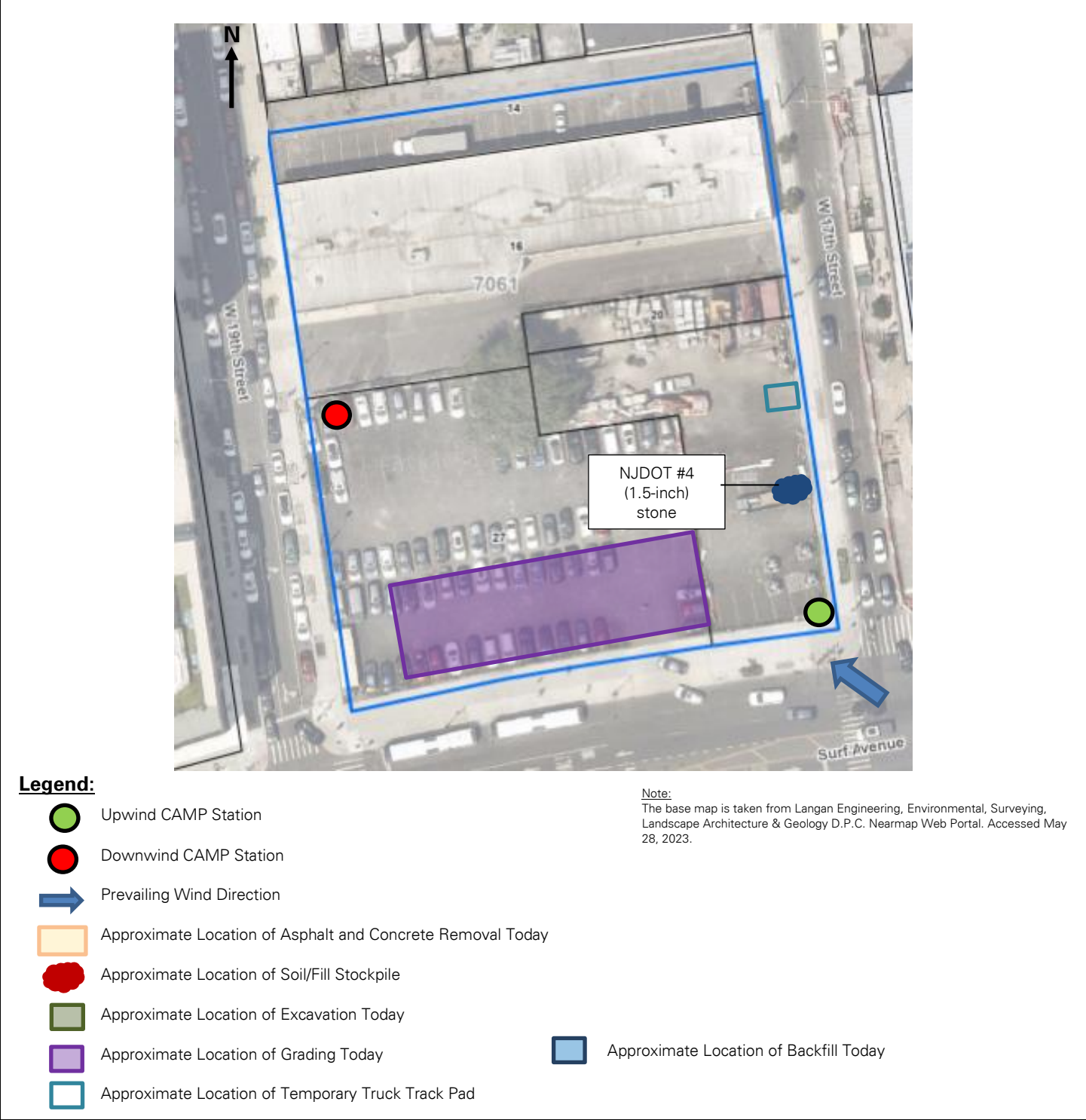
MATERIALS IMPORT SUMMARY

Facility Name	Braen Aggregates, LLC					
Location	Franklin, New Jersey			Lafayette, New Jersey		
Type of Material	NJDOT #3 (2.5-inch) stone		Pipe Sand		NJDOT #4 (1.5-inch) stone	
Today	Number of Loads	Approx. Volume (Tons)	Number of Loads	Approx. Volume (Tons)	Number of Loads	Approx. Volume (Tons)
	0	0	0	0	0	0
Total	Number of Loads	Approx. Volume (Tons)	Number of Loads	Approx. Volume (Tons)	Number of Loads	Approx. Volume (Tons)
	4	74.11	247	5,744.16	4	69.27
NYSDEC Approval Quantity		500 CY (700 tons)	4,300 CY (6,020 tons)		500 (700 tons)	

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FIGURE 1: SITE PLAN



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FIGURE 2: ENDPOINT/SIDEWALL SAMPLE LOCATION MAP



Legend

- Approximate Site Boundary
- Excavation to about 2 feet bgs
- Excavation to about 3 feet bgs
- Excavation to about 4 feet bgs
- Excavation to about 5 feet bgs
- Excavation to about 6 feet bgs
- Excavation to about 16 feet bgs to Remove Petroleum Impacts
- ✕ Proposed Endpoint Sample Location
- ✕ Proposed Sidewall Sample Location

- Endpoint/Sidewall Sample(s) Collected Since Last Report
- Previously Collected Endpoint/Sidewall Samples
- Endpoint/Sidewall Sample(s) Re-collected Since Last Report

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SITE PHOTOGRAPHS

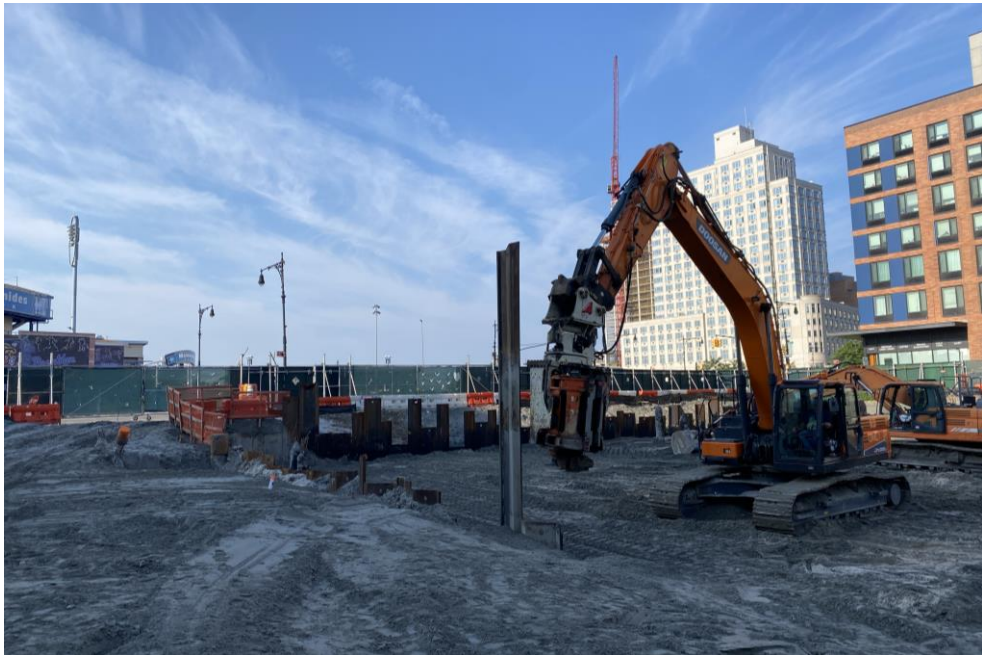


Photo 1: Precise removing sheet piles in the southern part of the site (facing southwest).



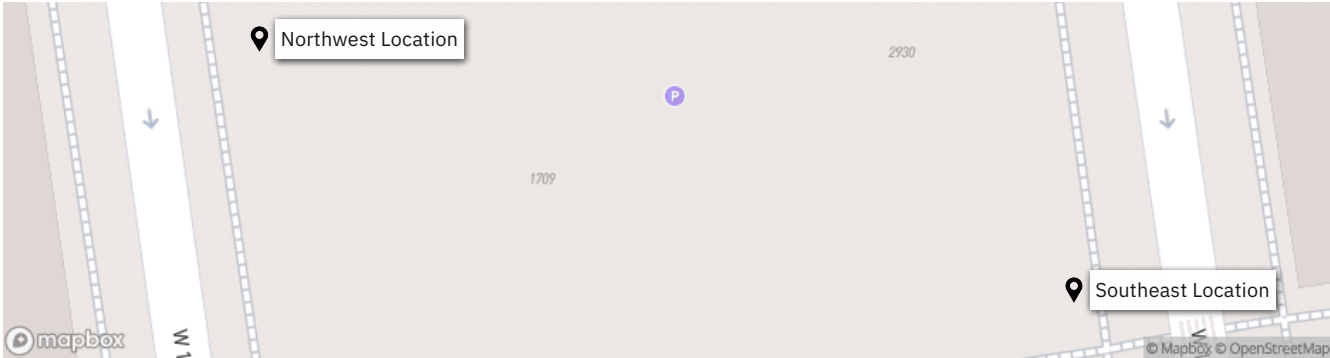
Photo 2: Precise grading pipe sand in the southern part of the site (facing south).

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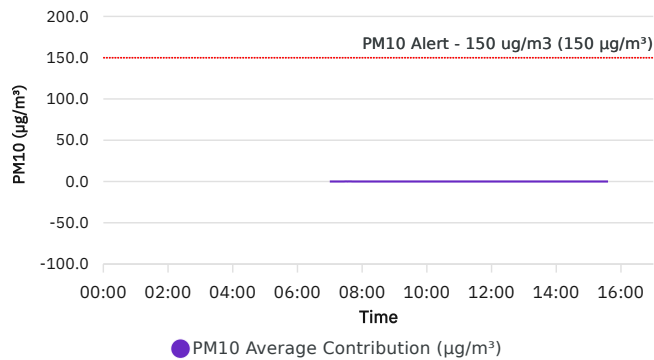
	Site Contribution Report	170747001 - 1709 Surf Ave	
		Report Period	
		From:	7/3/2025 00:00
		To:	7/3/2025 17:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5000 ppb

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
07/03/2025	72.3 - 91.9	47.2 - 83.0	29.6 - 30.8	0.5 - 6.8	SE

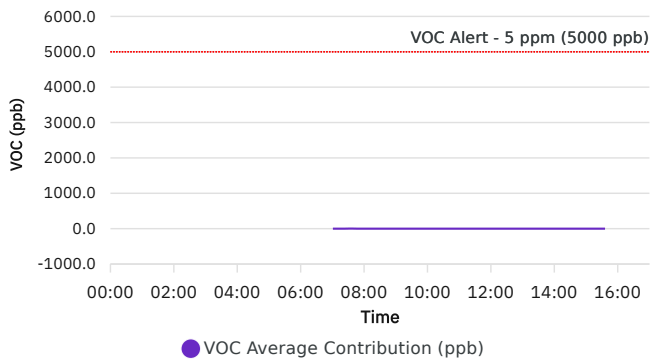
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppb)	Time
Min Contribution (15 min avg.) - 7/3/2025	0.0	07:00	0.0	07:01
Max Contribution (15 min avg.) - 7/3/2025	0.1	07:28	2.7	07:31
Daily Avg. Contribution (15 min avg.) - 7/3/2025	0.0	-	0.1	-



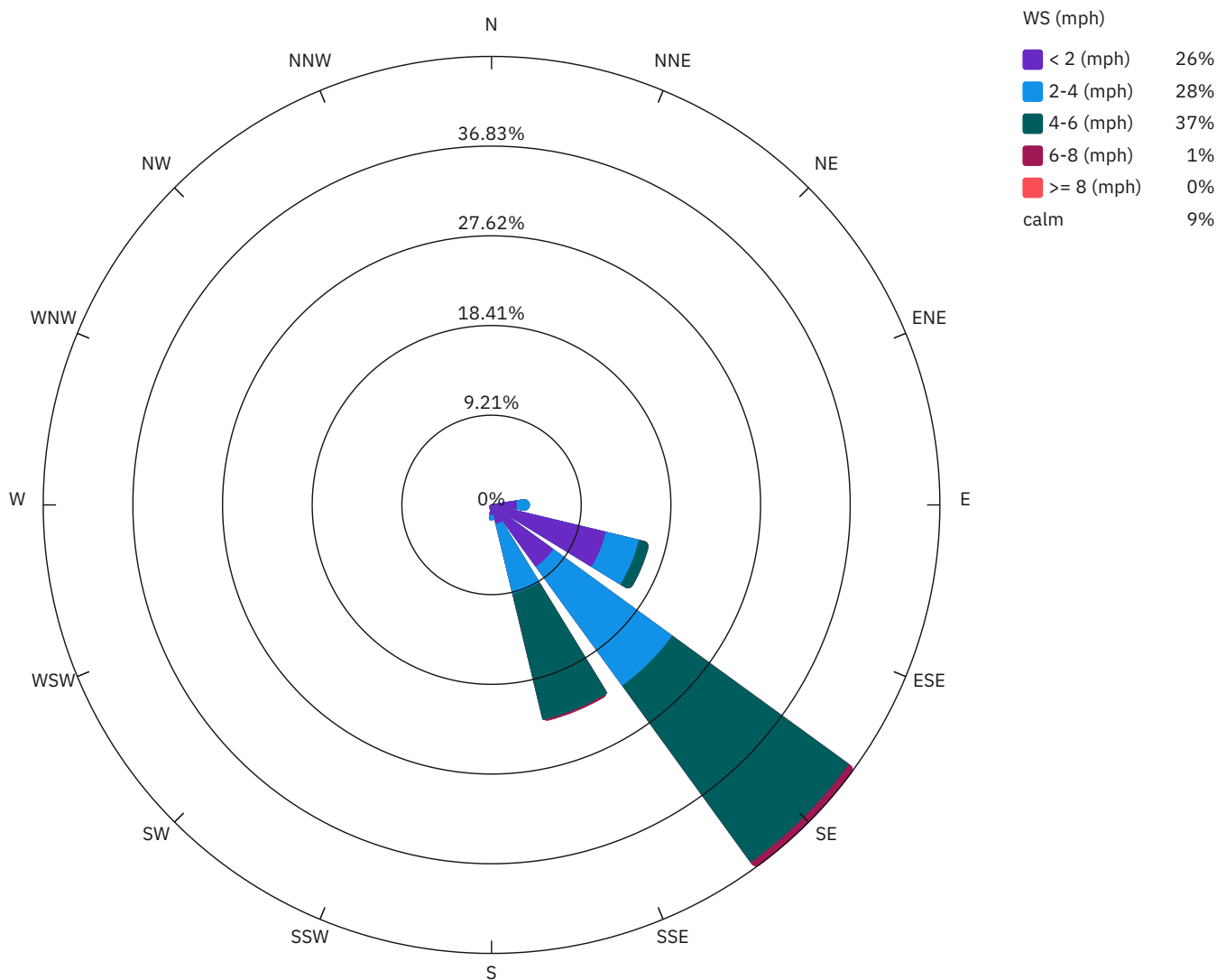
PM10 Average Contribution (µg/m³)



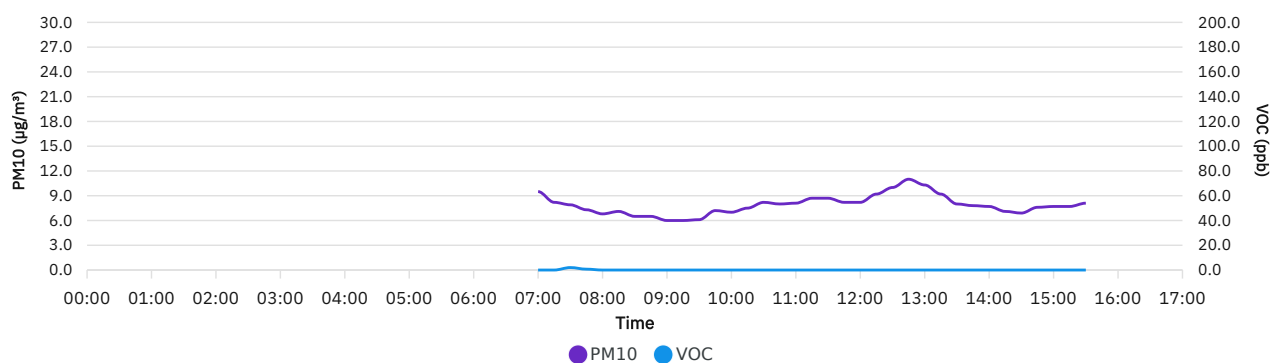
VOC Average Contribution (ppb)



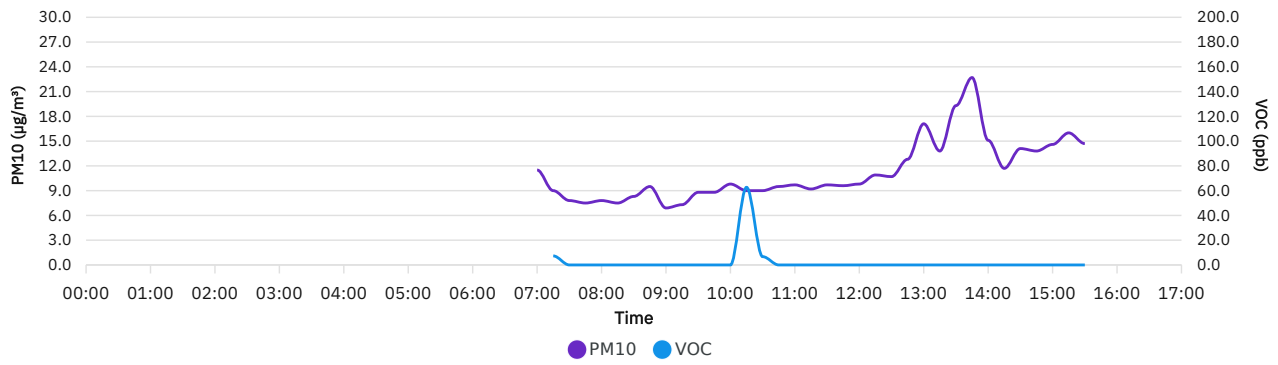
Wind rose (mph)



Northwest Location



Southeast Location



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 07:00:00	11.5	8.1	0.0				0.9	ESE
7/3/2025 07:01:00	11.4	8.2	0.0	0.0	0.0	0.0	1.6	ESE
7/3/2025 07:02:00	10.9	8.3	0.0	10.0	0.0	0.0	1.4	ESE
7/3/2025 07:03:00	10.6	8.3	0.0	13.3	0.0	0.0	1.4	ESE
7/3/2025 07:04:00	10.5	8.3	0.0	15.0	0.0	0.0	1.4	ESE
7/3/2025 07:05:00	10.4	8.3	0.0	16.0	0.0	0.0	1.5	E
7/3/2025 07:06:00	10.1	8.3	0.0	15.0	0.0	0.0	1.7	ESE
7/3/2025 07:07:00	10.0	8.2	0.0	14.3	0.0	0.0	1.6	SE
7/3/2025 07:08:00	9.8	8.2	0.0	13.7	0.0	0.0	1.5	S
7/3/2025 07:09:00	9.7	8.2	0.0	12.2	0.0	0.0	1.4	ESE
7/3/2025 07:10:00	9.6	8.2	0.0	11.0	0.0	0.0	1.4	SE
7/3/2025 07:11:00	9.5	8.2	0.0	10.0	0.0	0.0	1.4	ESE
7/3/2025 07:12:00	9.4	8.2	0.0	9.2	0.0	0.0	1.4	SE
7/3/2025 07:13:00	9.3	8.2	0.0	8.5	0.0	0.0	1.4	SE
7/3/2025 07:14:00	9.3	8.2	0.0	7.9	0.0	0.0	1.3	E
7/3/2025 07:15:00	9.0	8.2	0.0	7.3	0.0	0.0	1.4	ESE
7/3/2025 07:16:00	8.8	8.1	0.0	7.3	0.0	0.0	1.4	ESE
7/3/2025 07:17:00	8.7	8.1	0.0	6.0	0.0	0.0	1.4	E
7/3/2025 07:18:00	8.5	8.1	0.0	4.7	0.0	0.0	1.5	E
7/3/2025 07:19:00	8.4	8.1	0.0	3.3	0.0	0.0	1.5	ESE
7/3/2025 07:20:00	8.2	8.1	0.0	2.0	0.0	0.0	1.6	ESE
7/3/2025 07:21:00	8.2	8.1	0.0	1.3	0.0	0.0	1.5	ESE
7/3/2025 07:22:00	8.2	8.1	0.0	0.7	0.0	0.0	1.5	ESE
7/3/2025 07:23:00	8.1	8.0	0.0	0.0	0.0	0.0	1.6	E
7/3/2025 07:24:00	8.0	8.0	0.0	0.0	0.0	0.0	1.6	SE
7/3/2025 07:25:00	8.0	8.0	0.0	0.0	0.7	0.7	1.6	ESE
7/3/2025 07:26:00	7.9	8.0	0.0	0.0	1.3	1.3	1.5	ESE
7/3/2025 07:27:00	7.9	7.9	0.0	0.0	1.3	1.3	1.5	E
7/3/2025 07:28:00	7.9	7.9	0.1	0.0	1.3	1.3	1.6	ESE
7/3/2025 07:29:00	7.9	8.0	0.1	0.0	1.3	1.3	1.5	SSE
7/3/2025 07:30:00	7.8	7.9	0.1	0.0	2.0	2.0	1.4	SSE
7/3/2025 07:31:00	7.8	7.9	0.1	0.0	2.7	2.7	1.3	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 07:32:00	7.8	7.9	0.1	0.0	2.7	2.7	1.3	SSE
7/3/2025 07:33:00	7.8	7.9	0.0	0.0	2.7	2.7	1.2	SE
7/3/2025 07:34:00	7.8	7.8	0.1	0.0	2.7	2.7	1.1	ESE
7/3/2025 07:35:00	7.8	7.8	0.1	0.0	2.7	2.7	1.0	ESE
7/3/2025 07:36:00	7.7	7.8	0.1	0.0	2.7	2.7	1.0	SE
7/3/2025 07:37:00	7.7	7.8	0.1	0.0	2.7	2.7	1.0	SE
7/3/2025 07:38:00	7.7	7.8	0.1	0.0	2.7	2.7	1.0	SE
7/3/2025 07:39:00	7.6	7.7	0.1	0.0	2.7	2.7	1.0	ESE
7/3/2025 07:40:00	7.6	7.7	0.1	0.0	2.0	2.0	1.0	SE
7/3/2025 07:41:00	7.6	7.6	0.0	0.0	1.3	1.3	1.0	E
7/3/2025 07:42:00	7.6	7.5	0.0	0.0	1.3	1.3	1.0	E
7/3/2025 07:43:00	7.5	7.4	0.0	0.0	1.3	1.3	0.9	SE
7/3/2025 07:44:00	7.5	7.3	0.0	0.0	1.3	1.3	1.0	ESE
7/3/2025 07:45:00	7.5	7.3	0.0	0.0	0.7	0.7	1.0	SE
7/3/2025 07:46:00	7.5	7.2	0.0	0.0	0.0	0.0	1.0	SE
7/3/2025 07:47:00	7.5	7.2	0.0	0.0	0.0	0.0	1.0	SE
7/3/2025 07:48:00	7.5	7.1	0.0	0.0	0.0	0.0	1.0	ESE
7/3/2025 07:49:00	7.5	7.1	0.0	0.0	0.0	0.0	1.0	SSE
7/3/2025 07:50:00	7.5	7.0	0.0	0.0	0.0	0.0	0.9	SSE
7/3/2025 07:51:00	7.5	6.9	0.0	0.0	0.0	0.0	0.9	SSE
7/3/2025 07:52:00	7.5	6.8	0.0	0.0	0.0	0.0	0.9	SE
7/3/2025 07:53:00	7.5	6.8	0.0	0.0	0.0	0.0	0.9	ESE
7/3/2025 07:54:00	7.5	6.8	0.0	0.0	0.0	0.0	0.9	ESE
7/3/2025 07:55:00	7.5	6.8	0.0	0.0	0.0	0.0	1.0	ESE
7/3/2025 07:56:00	7.5	6.8	0.0	0.0	0.0	0.0	0.9	SE
7/3/2025 07:57:00	7.6	6.8	0.0	0.0	0.0	0.0	0.9	SE
7/3/2025 07:58:00	7.7	6.8	0.0	0.0	0.0	0.0	1.0	SSE
7/3/2025 07:59:00	7.8	6.8	0.0	0.0	0.0	0.0	1.0	ESE
7/3/2025 08:00:00	7.8	6.8	0.0	0.0	0.0	0.0	1.0	SE
7/3/2025 08:01:00	7.9	6.8	0.0	0.0	0.0	0.0	1.1	ESE
7/3/2025 08:02:00	7.8	6.8	0.0	0.0	0.0	0.0	1.1	E
7/3/2025 08:03:00	7.8	6.8	0.0	0.0	0.0	0.0	1.1	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 08:04:00	7.8	6.8	0.0	0.0	0.0	0.0	1.2	ESE
7/3/2025 08:05:00	8.2	6.8	0.0	0.0	0.0	0.0	1.3	ESE
7/3/2025 08:06:00	8.2	6.8	0.0	0.0	0.0	0.0	1.3	ESE
7/3/2025 08:07:00	8.1	6.7	0.0	0.0	0.0	0.0	1.4	E
7/3/2025 08:08:00	8.1	6.7	0.0	0.0	0.0	0.0	1.4	ESE
7/3/2025 08:09:00	8.0	6.7	0.0	0.0	0.0	0.0	1.4	ESE
7/3/2025 08:10:00	8.0	7.0	0.0	0.0	0.0	0.0	1.4	ESE
7/3/2025 08:11:00	7.9	7.2	0.0	0.0	0.0	0.0	1.5	E
7/3/2025 08:12:00	7.9	7.1	0.0	0.0	0.0	0.0	1.5	ESE
7/3/2025 08:13:00	7.7	7.1	0.0	0.0	0.0	0.0	1.5	ESE
7/3/2025 08:14:00	7.6	7.2	0.0	0.0	0.0	0.0	1.5	ESE
7/3/2025 08:15:00	7.5	7.1	0.0	0.0	0.0	0.0	1.6	ESE
7/3/2025 08:16:00	7.5	7.1	0.0	0.0	0.0	0.0	1.5	SE
7/3/2025 08:17:00	7.8	7.1	0.0	0.0	0.0	0.0	1.5	E
7/3/2025 08:18:00	8.4	7.1	0.0	0.0	0.0	0.0	1.5	ESE
7/3/2025 08:19:00	8.4	7.2	0.0	0.0	0.0	0.0	1.4	SE
7/3/2025 08:20:00	8.2	7.1	0.0	0.0	0.0	0.0	1.3	SE
7/3/2025 08:21:00	8.4	7.2	0.0	0.0	0.0	0.0	1.3	SE
7/3/2025 08:22:00	8.3	7.2	0.0	0.0	0.0	0.0	1.2	S
7/3/2025 08:23:00	8.4	7.2	0.0	0.0	0.0	0.0	1.1	SE
7/3/2025 08:24:00	8.4	7.2	0.0	0.0	0.0	0.0	1.1	ESE
7/3/2025 08:25:00	8.3	6.8	0.0	0.0	0.0	0.0	1.1	ESE
7/3/2025 08:26:00	8.3	6.6	0.0	0.0	0.0	0.0	1.0	SE
7/3/2025 08:27:00	8.3	6.6	0.0	0.0	0.0	0.0	1.0	SE
7/3/2025 08:28:00	8.3	6.6	0.0	0.0	0.0	0.0	1.0	SE
7/3/2025 08:29:00	8.3	6.5	0.0	0.0	0.0	0.0	1.0	SE
7/3/2025 08:30:00	8.3	6.5	0.0	0.0	0.0	0.0	1.1	ESE
7/3/2025 08:31:00	8.3	6.5	0.0	0.0	0.0	0.0	1.1	SE
7/3/2025 08:32:00	8.0	6.5	0.0	0.0	0.0	0.0	1.1	ESE
7/3/2025 08:33:00	7.4	6.4	0.0	0.0	0.0	0.0	1.1	SE
7/3/2025 08:34:00	7.5	6.4	0.0	0.0	0.0	0.0	1.1	SSE
7/3/2025 08:35:00	7.4	6.4	0.0	0.0	0.0	0.0	1.1	SSE

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7/3/2025 08:36:00	7.3	6.4	0.0	0.0	0.0	0.0	1.1	SSE
7/3/2025 08:37:00	7.5	6.4	0.0	0.0	0.0	0.0	1.1	SE
7/3/2025 08:38:00	7.8	6.4	0.0	0.0	0.0	0.0	1.2	SE
7/3/2025 08:39:00	8.5	6.4	0.0	0.0	0.0	0.0	1.2	SSE
7/3/2025 08:40:00	8.8	6.5	0.0	0.0	0.0	0.0	1.2	S
7/3/2025 08:41:00	9.4	6.5	0.0	0.0	0.0	0.0	1.1	S
7/3/2025 08:42:00	9.6	6.5	0.0	0.0	0.0	0.0	1.1	S
7/3/2025 08:43:00	9.6	6.5	0.0	0.0	0.0	0.0	1.1	SSE
7/3/2025 08:44:00	9.6	6.5	0.0	0.0	0.0	0.0	1.1	SE
7/3/2025 08:45:00	9.5	6.5	0.0	0.0	0.0	0.0	1.0	ESE
7/3/2025 08:46:00	9.5	6.5	0.0	0.0	0.0	0.0	1.1	E
7/3/2025 08:47:00	9.4	6.5	0.0	0.0	0.0	0.0	1.1	E
7/3/2025 08:48:00	9.3	6.4	0.0	0.0	0.0	0.0	1.1	ESE
7/3/2025 08:49:00	9.3	6.4	0.0	0.0	0.0	0.0	1.2	E
7/3/2025 08:50:00	9.2	6.4	0.0	0.0	0.0	0.0	1.2	ESE
7/3/2025 08:51:00	9.1	6.4	0.0	0.0	0.0	0.0	1.2	SE
7/3/2025 08:52:00	9.1	6.3	0.0	0.0	0.0	0.0	1.3	ESE
7/3/2025 08:53:00	8.7	6.3	0.0	0.0	0.0	0.0	1.3	ESE
7/3/2025 08:54:00	8.0	6.2	0.0	0.0	0.0	0.0	1.3	SE
7/3/2025 08:55:00	7.8	6.2	0.0	0.0	0.0	0.0	1.3	SE
7/3/2025 08:56:00	7.1	6.2	0.0	0.0	0.0	0.0	1.4	SE
7/3/2025 08:57:00	7.0	6.1	0.0	0.0	0.0	0.0	1.5	ESE
7/3/2025 08:58:00	6.9	6.1	0.0	0.0	0.0	0.0	1.5	ESE
7/3/2025 08:59:00	6.9	6.0	0.0	0.0	0.0	0.0	1.5	ESE
7/3/2025 09:00:00	6.9	6.0	0.0	0.0	0.0	0.0	1.5	ESE
7/3/2025 09:01:00	7.0	6.1	0.0	0.0	0.0	0.0	1.5	SE
7/3/2025 09:02:00	7.0	6.1	0.0	0.0	0.0	0.0	1.5	ESE
7/3/2025 09:03:00	7.1	6.1	0.0	0.0	0.0	0.0	1.5	E
7/3/2025 09:04:00	7.1	6.1	0.0	0.0	0.0	0.0	1.5	SE
7/3/2025 09:05:00	7.2	6.1	0.0	0.0	0.0	0.0	1.4	ESE
7/3/2025 09:06:00	7.1	6.1	0.0	0.0	0.0	0.0	1.4	SE
7/3/2025 09:07:00	7.1	6.1	0.0	0.0	0.0	0.0	1.4	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 09:08:00	7.1	6.1	0.0	0.0	0.0	0.0	1.3	SSE
7/3/2025 09:09:00	7.1	6.0	0.0	0.0	0.0	0.0	1.3	ESE
7/3/2025 09:10:00	7.1	6.0	0.0	0.0	0.0	0.0	1.3	ESE
7/3/2025 09:11:00	7.1	6.0	0.0	0.0	0.0	0.0	1.4	SE
7/3/2025 09:12:00	7.1	6.0	0.0	0.0	0.0	0.0	1.4	ESE
7/3/2025 09:13:00	7.1	6.0	0.0	0.0	0.0	0.0	1.4	ESE
7/3/2025 09:14:00	7.1	6.0	0.0	0.0	0.0	0.0	1.4	ESE
7/3/2025 09:15:00	7.3	6.0	0.0	0.0	0.0	0.0	1.4	ESE
7/3/2025 09:16:00	7.3	5.9	0.0	0.0	0.0	0.0	1.3	SE
7/3/2025 09:17:00	7.4	5.9	0.0	0.0	0.0	0.0	1.2	SE
7/3/2025 09:18:00	7.6	5.8	0.0	0.0	0.0	0.0	1.2	E
7/3/2025 09:19:00	7.6	5.8	0.0	0.0	0.0	0.0	1.2	SE
7/3/2025 09:20:00	7.6	5.8	0.0	0.0	0.0	0.0	1.3	ESE
7/3/2025 09:21:00	7.6	5.9	0.0	0.0	0.0	0.0	1.3	ESE
7/3/2025 09:22:00	7.6	5.9	0.0	0.0	0.0	0.0	1.4	ESE
7/3/2025 09:23:00	7.6	5.9	0.0	0.0	0.0	0.0	1.4	ESE
7/3/2025 09:24:00	7.6	5.9	0.0	0.0	0.0	0.0	1.5	ESE
7/3/2025 09:25:00	7.6	5.9	0.0	0.0	0.0	0.0	1.5	SE
7/3/2025 09:26:00	7.8	6.0	0.0	0.0	0.0	0.0	1.4	S
7/3/2025 09:27:00	7.7	6.3	0.0	0.0	0.0	0.0	1.3	SSW
7/3/2025 09:28:00	8.3	6.3	0.0	0.0	0.0	0.0	1.3	SE
7/3/2025 09:29:00	8.5	6.3	0.0	0.0	0.0	0.0	1.4	SE
7/3/2025 09:30:00	8.5	6.4	0.0	0.0	0.0	0.0	1.4	ESE
7/3/2025 09:31:00	8.5	6.5	0.0	0.0	0.0	0.0	1.6	SE
7/3/2025 09:32:00	8.4	6.5	0.0	0.0	0.0	0.0	1.7	SSE
7/3/2025 09:33:00	8.3	6.6	0.0	0.0	0.0	0.0	1.8	SSE
7/3/2025 09:34:00	8.3	6.7	0.0	0.0	0.0	0.0	1.9	SSE
7/3/2025 09:35:00	8.3	6.8	0.0	0.0	0.0	0.0	1.9	SSE
7/3/2025 09:36:00	8.5	6.9	0.0	0.0	0.0	0.0	1.9	ESE
7/3/2025 09:37:00	8.7	6.9	0.0	0.0	0.0	0.0	1.9	SE
7/3/2025 09:38:00	8.9	7.0	0.0	0.0	0.0	0.0	1.9	SSE
7/3/2025 09:39:00	9.1	7.3	0.0	0.0	0.0	0.0	1.9	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 09:40:00	9.1	7.6	0.0	0.0	0.0	0.0	1.8	SW
7/3/2025 09:41:00	8.9	7.8	0.0	0.0	0.0	0.0	1.8	SSW
7/3/2025 09:42:00	9.1	7.5	0.0	0.0	0.0	0.0	1.8	SSW
7/3/2025 09:43:00	8.7	7.5	0.0	0.0	0.0	0.0	1.8	SE
7/3/2025 09:44:00	8.5	7.6	0.0	0.0	0.0	0.0	1.6	E
7/3/2025 09:45:00	8.4	7.6	0.0	0.0	0.0	0.0	1.6	SE
7/3/2025 09:46:00	8.4	7.6	0.0	0.0	0.0	0.0	1.5	ESE
7/3/2025 09:47:00	9.4	7.6	0.0	0.0	0.0	0.0	1.4	ESE
7/3/2025 09:48:00	9.7	7.5	0.0	0.0	0.0	0.0	1.3	E
7/3/2025 09:49:00	9.7	7.5	0.0	0.0	0.0	0.0	1.3	ESE
7/3/2025 09:50:00	9.8	7.6	0.0	0.0	0.0	0.0	1.3	E
7/3/2025 09:51:00	9.7	7.5	0.0	0.0	0.0	0.0	1.2	SE
7/3/2025 09:52:00	9.5	7.6	0.0	0.0	0.0	0.0	1.2	SW
7/3/2025 09:53:00	9.5	7.6	0.0	0.0	0.0	0.0	1.1	S
7/3/2025 09:54:00	9.4	7.4	0.0	0.0	0.0	0.0	1.1	SSE
7/3/2025 09:55:00	9.4	7.2	0.0	0.0	0.0	0.0	1.2	S
7/3/2025 09:56:00	9.5	7.0	0.0	0.0	0.0	0.0	1.2	SE
7/3/2025 09:57:00	9.5	7.0	0.0	0.0	0.0	0.0	1.3	SE
7/3/2025 09:58:00	9.5	7.0	0.0	0.0	0.0	0.0	1.2	S
7/3/2025 09:59:00	9.6	7.0	0.0	0.0	0.0	0.0	1.2	S
7/3/2025 10:00:00	9.7	7.1	0.0	0.0	0.0	0.0	1.1	S
7/3/2025 10:01:00	9.7	7.1	0.0	0.0	0.0	0.0	1.1	SE
7/3/2025 10:02:00	8.7	7.2	0.0	0.0	0.0	0.0	1.1	SE
7/3/2025 10:03:00	8.4	7.2	0.0	0.0	0.0	0.0	1.1	ESE
7/3/2025 10:04:00	8.4	7.2	0.0	0.0	0.0	0.0	1.1	E
7/3/2025 10:05:00	8.4	7.3	0.0	0.0	0.0	0.0	1.2	ESE
7/3/2025 10:06:00	8.4	7.2	0.0	0.0	0.0	0.0	1.2	SE
7/3/2025 10:07:00	8.5	7.1	0.0	0.0	0.0	0.0	1.2	SE
7/3/2025 10:08:00	8.4	7.1	0.0	0.0	0.0	0.0	1.3	E
7/3/2025 10:09:00	8.5	7.2	0.0	0.0	0.0	0.0	1.3	ESE
7/3/2025 10:10:00	8.8	7.2	0.0	8.0	0.0	0.0	1.4	ESE
7/3/2025 10:11:00	9.0	7.2	0.0	26.7	0.0	0.0	1.5	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 10:12:00	9.0	7.3	0.0	46.7	0.0	0.0	1.5	ESE
7/3/2025 10:13:00	9.0	7.4	0.0	57.3	0.0	0.0	1.6	ESE
7/3/2025 10:14:00	9.0	7.4	0.0	60.0	0.0	0.0	1.7	ESE
7/3/2025 10:15:00	9.0	7.5	0.0	62.7	0.0	0.0	1.8	ESE
7/3/2025 10:16:00	9.0	7.5	0.0	65.3	0.0	0.0	1.8	ESE
7/3/2025 10:17:00	9.0	7.6	0.0	68.0	0.0	0.0	1.8	E
7/3/2025 10:18:00	9.0	7.6	0.0	69.3	0.0	0.0	1.7	SSE
7/3/2025 10:19:00	9.0	7.7	0.0	69.3	0.0	0.0	1.6	SSE
7/3/2025 10:20:00	9.1	7.8	0.0	69.3	0.0	0.0	1.6	SE
7/3/2025 10:21:00	9.1	7.9	0.0	69.3	0.0	0.0	1.7	SSE
7/3/2025 10:22:00	9.2	7.9	0.0	69.3	0.0	0.0	1.8	SE
7/3/2025 10:23:00	9.2	8.0	0.0	69.3	0.0	0.0	1.9	SSE
7/3/2025 10:24:00	9.2	8.0	0.0	69.3	0.0	0.0	2.1	SSE
7/3/2025 10:25:00	8.9	8.0	0.0	61.3	0.0	0.0	2.1	SSE
7/3/2025 10:26:00	8.7	8.0	0.0	42.7	0.0	0.0	2.1	SE
7/3/2025 10:27:00	8.8	8.1	0.0	22.7	0.0	0.0	2.1	SE
7/3/2025 10:28:00	8.8	8.1	0.0	12.0	0.0	0.0	2.2	SE
7/3/2025 10:29:00	8.9	8.1	0.0	9.3	0.0	0.0	2.2	SSE
7/3/2025 10:30:00	9.0	8.2	0.0	6.7	0.0	0.0	2.2	SE
7/3/2025 10:31:00	9.0	8.2	0.0	4.0	0.0	0.0	2.2	SE
7/3/2025 10:32:00	9.1	8.2	0.0	1.3	0.0	0.0	2.4	SE
7/3/2025 10:33:00	9.2	8.2	0.0	0.0	0.0	0.0	2.5	SSE
7/3/2025 10:34:00	9.4	8.2	0.0	0.0	0.0	0.0	2.5	SSE
7/3/2025 10:35:00	9.4	8.1	0.0	0.0	0.0	0.0	2.7	SSE
7/3/2025 10:36:00	9.4	8.1	0.0	0.0	0.0	0.0	2.7	SE
7/3/2025 10:37:00	9.5	8.2	0.0	0.0	0.0	0.0	2.8	SE
7/3/2025 10:38:00	9.5	8.2	0.0	0.0	0.0	0.0	2.8	SSE
7/3/2025 10:39:00	9.5	8.2	0.0	0.0	0.0	0.0	2.7	SE
7/3/2025 10:40:00	9.4	8.2	0.0	0.0	0.0	0.0	2.7	SE
7/3/2025 10:41:00	9.4	8.2	0.0	0.0	0.0	0.0	2.7	SE
7/3/2025 10:42:00	9.4	8.2	0.0	0.0	0.0	0.0	2.8	SE
7/3/2025 10:43:00	9.5	8.2	0.0	0.0	0.0	0.0	2.9	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 10:44:00	9.4	8.1	0.0	0.0	0.0	0.0	3.0	SSE
7/3/2025 10:45:00	9.5	8.0	0.0	0.0	0.0	0.0	3.1	SSE
7/3/2025 10:46:00	9.5	8.0	0.0	0.0	0.0	0.0	3.2	SE
7/3/2025 10:47:00	9.5	7.9	0.0	0.0	0.0	0.0	3.2	SSE
7/3/2025 10:48:00	9.5	7.9	0.0	0.0	0.0	0.0	3.1	SE
7/3/2025 10:49:00	9.4	7.9	0.0	0.0	0.0	0.0	3.1	SSE
7/3/2025 10:50:00	9.4	7.9	0.0	0.0	0.0	0.0	3.1	SSE
7/3/2025 10:51:00	9.4	7.8	0.0	0.0	0.0	0.0	3.1	SSE
7/3/2025 10:52:00	9.5	7.8	0.0	0.0	0.0	0.0	3.2	SSE
7/3/2025 10:53:00	9.5	7.8	0.0	0.0	0.0	0.0	3.2	SSE
7/3/2025 10:54:00	9.6	7.8	0.0	0.0	0.0	0.0	3.3	SSE
7/3/2025 10:55:00	9.7	7.8	0.0	0.0	0.0	0.0	3.4	SSE
7/3/2025 10:56:00	9.8	7.8	0.0	0.0	0.0	0.0	3.5	SSE
7/3/2025 10:57:00	9.8	7.9	0.0	0.0	0.0	0.0	3.6	SSE
7/3/2025 10:58:00	9.7	8.0	0.0	0.0	0.0	0.0	3.7	SSE
7/3/2025 10:59:00	9.7	8.0	0.0	0.0	0.0	0.0	3.7	SSE
7/3/2025 11:00:00	9.7	8.1	0.0	0.0	0.0	0.0	3.8	SSE
7/3/2025 11:01:00	9.7	8.1	0.0	0.0	0.0	0.0	3.9	SSE
7/3/2025 11:02:00	9.6	8.2	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 11:03:00	9.5	8.3	0.0	0.0	0.0	0.0	4.1	SSE
7/3/2025 11:04:00	9.5	8.3	0.0	0.0	0.0	0.0	4.2	SSE
7/3/2025 11:05:00	9.4	8.3	0.0	0.0	0.0	0.0	4.2	SSE
7/3/2025 11:06:00	9.3	8.4	0.0	0.0	0.0	0.0	4.1	SSE
7/3/2025 11:07:00	9.3	8.5	0.0	0.0	0.0	0.0	4.0	SE
7/3/2025 11:08:00	9.4	8.5	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 11:09:00	9.3	8.5	0.0	0.0	0.0	0.0	3.8	SSE
7/3/2025 11:10:00	9.3	8.6	0.0	0.0	0.0	0.0	3.8	SSE
7/3/2025 11:11:00	9.2	8.6	0.0	0.0	0.0	0.0	3.7	SSE
7/3/2025 11:12:00	9.2	8.6	0.0	0.0	0.0	0.0	3.7	SE
7/3/2025 11:13:00	9.2	8.6	0.0	0.0	0.0	0.0	3.6	SE
7/3/2025 11:14:00	9.2	8.7	0.0	0.0	0.0	0.0	3.6	SE
7/3/2025 11:15:00	9.2	8.7	0.0	0.0	0.0	0.0	3.5	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 11:16:00	9.2	8.7	0.0	0.0	0.0	0.0	3.5	SSE
7/3/2025 11:17:00	9.3	8.7	0.0	0.0	0.0	0.0	3.5	SSE
7/3/2025 11:18:00	9.3	8.7	0.0	0.0	0.0	0.0	3.5	SSE
7/3/2025 11:19:00	9.4	8.7	0.0	0.0	0.0	0.0	3.5	SE
7/3/2025 11:20:00	9.5	8.8	0.0	0.0	0.0	0.0	3.4	SE
7/3/2025 11:21:00	9.5	8.8	0.0	0.0	0.0	0.0	3.5	SE
7/3/2025 11:22:00	9.4	8.8	0.0	0.0	0.0	0.0	3.5	SE
7/3/2025 11:23:00	9.3	8.8	0.0	0.0	0.0	0.0	3.6	SE
7/3/2025 11:24:00	9.3	8.8	0.0	0.0	0.0	0.0	3.6	SE
7/3/2025 11:25:00	9.3	8.8	0.0	0.0	0.0	0.0	3.7	SE
7/3/2025 11:26:00	9.3	8.7	0.0	0.0	0.0	0.0	3.8	SE
7/3/2025 11:27:00	9.4	8.7	0.0	0.0	0.0	0.0	3.8	SE
7/3/2025 11:28:00	9.4	8.7	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 11:29:00	9.5	8.7	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 11:30:00	9.7	8.7	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 11:31:00	9.6	8.6	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 11:32:00	9.7	8.6	0.0	0.0	0.0	0.0	4.0	SE
7/3/2025 11:33:00	9.7	8.5	0.0	0.0	0.0	0.0	4.0	SSE
7/3/2025 11:34:00	9.7	8.5	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 11:35:00	9.7	8.5	0.0	0.0	0.0	0.0	4.0	SE
7/3/2025 11:36:00	9.8	8.5	0.0	0.0	0.0	0.0	4.0	SE
7/3/2025 11:37:00	9.9	8.5	0.0	0.0	0.0	0.0	4.0	SE
7/3/2025 11:38:00	9.9	8.5	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 11:39:00	9.9	8.5	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 11:40:00	9.9	8.4	0.0	0.0	0.0	0.0	3.9	SSE
7/3/2025 11:41:00	9.9	8.4	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 11:42:00	9.8	8.4	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 11:43:00	9.8	8.4	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 11:44:00	9.7	8.3	0.0	0.0	0.0	0.0	4.0	SE
7/3/2025 11:45:00	9.6	8.2	0.0	0.0	0.0	0.0	4.0	SE
7/3/2025 11:46:00	9.6	8.2	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 11:47:00	9.5	8.2	0.0	0.0	0.0	0.0	4.1	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 11:48:00	9.5	8.2	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 11:49:00	9.5	8.2	0.0	0.0	0.0	0.0	4.2	SE
7/3/2025 11:50:00	9.5	8.1	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 11:51:00	9.4	8.1	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 11:52:00	9.5	8.1	0.0	0.0	0.0	0.0	4.1	ESE
7/3/2025 11:53:00	9.5	8.1	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 11:54:00	9.5	8.1	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 11:55:00	9.6	8.1	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 11:56:00	9.7	8.1	0.0	0.0	0.0	0.0	4.0	SE
7/3/2025 11:57:00	9.8	8.1	0.0	0.0	0.0	0.0	4.0	SE
7/3/2025 11:58:00	9.8	8.1	0.0	0.0	0.0	0.0	3.9	SSE
7/3/2025 11:59:00	9.8	8.2	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 12:00:00	9.8	8.2	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 12:01:00	9.8	8.3	0.0	0.0	0.0	0.0	3.9	ESE
7/3/2025 12:02:00	9.8	8.3	0.0	0.0	0.0	0.0	3.8	ESE
7/3/2025 12:03:00	10.2	8.5	0.0	0.0	0.0	0.0	3.8	ESE
7/3/2025 12:04:00	10.3	8.5	0.0	0.0	0.0	0.0	3.8	SE
7/3/2025 12:05:00	10.4	8.6	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 12:06:00	10.6	8.6	0.0	0.0	0.0	0.0	4.0	SE
7/3/2025 12:07:00	10.6	8.7	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 12:08:00	10.7	8.7	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 12:09:00	10.8	8.8	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 12:10:00	10.8	8.8	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 12:11:00	10.8	8.9	0.0	0.0	0.0	0.0	4.1	ESE
7/3/2025 12:12:00	10.7	8.9	0.0	0.0	0.0	0.0	4.2	SE
7/3/2025 12:13:00	10.8	9.0	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 12:14:00	10.8	9.1	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 12:15:00	10.9	9.2	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 12:16:00	11.0	9.3	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 12:17:00	11.0	9.4	0.0	0.0	0.0	0.0	4.5	SSE
7/3/2025 12:18:00	10.7	9.4	0.0	0.0	0.0	0.0	4.6	SSE
7/3/2025 12:19:00	10.6	9.4	0.0	0.0	0.0	0.0	4.5	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 12:20:00	10.5	9.5	0.0	0.0	0.0	0.0	4.5	SE
7/3/2025 12:21:00	10.4	9.6	0.0	0.0	0.0	0.0	4.5	SE
7/3/2025 12:22:00	10.4	9.6	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 12:23:00	10.3	9.7	0.0	0.0	0.0	0.0	4.4	SSE
7/3/2025 12:24:00	10.3	9.7	0.0	0.0	0.0	0.0	4.5	SE
7/3/2025 12:25:00	10.3	9.8	0.0	0.0	0.0	0.0	4.5	SE
7/3/2025 12:26:00	10.3	9.8	0.0	0.0	0.0	0.0	4.5	SE
7/3/2025 12:27:00	10.4	9.9	0.0	0.0	0.0	0.0	4.5	SE
7/3/2025 12:28:00	10.5	10.0	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 12:29:00	10.6	10.0	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 12:30:00	10.7	10.0	0.0	0.0	0.0	0.0	4.4	SSE
7/3/2025 12:31:00	10.7	10.1	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 12:32:00	10.8	10.1	0.0	0.0	0.0	0.0	4.2	SE
7/3/2025 12:33:00	10.9	10.2	0.0	0.0	0.0	0.0	4.2	SE
7/3/2025 12:34:00	11.1	10.2	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 12:35:00	11.3	10.2	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 12:36:00	11.4	10.3	0.0	0.0	0.0	0.0	4.3	ESE
7/3/2025 12:37:00	11.5	10.4	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 12:38:00	11.6	10.5	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 12:39:00	11.8	10.6	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 12:40:00	11.9	10.7	0.0	0.0	0.0	0.0	4.3	SSE
7/3/2025 12:41:00	12.0	10.8	0.0	0.0	0.0	0.0	4.4	SSE
7/3/2025 12:42:00	12.1	10.8	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 12:43:00	12.2	10.9	0.0	0.0	0.0	0.0	4.4	SSE
7/3/2025 12:44:00	12.4	10.9	0.0	0.0	0.0	0.0	4.4	SSE
7/3/2025 12:45:00	12.8	11.0	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 12:46:00	14.6	11.0	0.0	0.0	0.0	0.0	4.2	SSE
7/3/2025 12:47:00	14.6	11.0	0.0	0.0	0.0	0.0	4.2	SSE
7/3/2025 12:48:00	14.7	11.0	0.0	0.0	0.0	0.0	4.1	SSE
7/3/2025 12:49:00	14.7	11.0	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 12:50:00	14.8	11.0	0.0	0.0	0.0	0.0	4.0	SE
7/3/2025 12:51:00	15.1	10.9	0.0	0.0	0.0	0.0	3.9	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 12:52:00	15.4	10.8	0.0	0.0	0.0	0.0	3.8	SE
7/3/2025 12:53:00	15.7	10.8	0.0	0.0	0.0	0.0	3.7	SE
7/3/2025 12:54:00	15.9	10.7	0.0	0.0	0.0	0.0	3.7	SSE
7/3/2025 12:55:00	16.1	10.7	0.0	0.0	0.0	0.0	3.6	SE
7/3/2025 12:56:00	16.5	10.6	0.0	0.0	0.0	0.0	3.5	SE
7/3/2025 12:57:00	17.1	10.5	0.0	0.0	0.0	0.0	3.4	SE
7/3/2025 12:58:00	17.4	10.5	0.0	0.0	0.0	0.0	3.3	SE
7/3/2025 12:59:00	17.5	10.4	0.0	0.0	0.0	0.0	3.3	SSE
7/3/2025 13:00:00	17.1	10.3	0.0	0.0	0.0	0.0	3.4	SSE
7/3/2025 13:01:00	15.4	10.2	0.0	0.0	0.0	0.0	3.4	SE
7/3/2025 13:02:00	15.3	10.1	0.0	0.0	0.0	0.0	3.4	SE
7/3/2025 13:03:00	15.1	10.0	0.0	0.0	0.0	0.0	3.5	SE
7/3/2025 13:04:00	14.9	10.0	0.0	0.0	0.0	0.0	3.5	SE
7/3/2025 13:05:00	14.8	9.9	0.0	0.0	0.0	0.0	3.6	SSE
7/3/2025 13:06:00	14.4	9.9	0.0	0.0	0.0	0.0	3.6	SE
7/3/2025 13:07:00	14.1	9.8	0.0	0.0	0.0	0.0	3.7	SSE
7/3/2025 13:08:00	13.7	9.7	0.0	0.0	0.0	0.0	3.7	SE
7/3/2025 13:09:00	13.6	9.6	0.0	0.0	0.0	0.0	3.7	SE
7/3/2025 13:10:00	13.5	9.5	0.0	0.0	0.0	0.0	3.7	SE
7/3/2025 13:11:00	13.2	9.4	0.0	0.0	0.0	0.0	3.8	SSE
7/3/2025 13:12:00	12.8	9.4	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 13:13:00	12.8	9.3	0.0	0.0	0.0	0.0	3.9	ESE
7/3/2025 13:14:00	13.5	9.2	0.0	0.0	0.0	0.0	3.9	SE
7/3/2025 13:15:00	13.8	9.2	0.0	0.0	0.0	0.0	3.8	SSE
7/3/2025 13:16:00	14.0	9.1	0.0	0.0	0.0	0.0	3.9	SSE
7/3/2025 13:17:00	13.9	9.1	0.0	0.0	0.0	0.0	3.8	S
7/3/2025 13:18:00	13.9	9.0	0.0	0.0	0.0	0.0	3.8	SSE
7/3/2025 13:19:00	13.9	8.9	0.0	0.0	0.0	0.0	3.7	SE
7/3/2025 13:20:00	14.7	8.8	0.0	0.0	0.0	0.0	3.7	SE
7/3/2025 13:21:00	15.3	8.7	0.0	0.0	0.0	0.0	3.6	SSE
7/3/2025 13:22:00	16.2	8.5	0.0	0.0	0.0	0.0	3.7	SSE
7/3/2025 13:23:00	18.3	8.5	0.0	0.0	0.0	0.0	3.7	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 13:24:00	19.0	8.4	0.0	0.0	0.0	0.0	3.7	SE
7/3/2025 13:25:00	20.1	8.3	0.0	0.0	0.0	0.0	3.7	SE
7/3/2025 13:26:00	20.9	8.2	0.0	0.0	0.0	0.0	3.7	SSE
7/3/2025 13:27:00	20.6	8.2	0.0	0.0	0.0	0.0	3.7	SE
7/3/2025 13:28:00	20.1	8.1	0.0	0.0	0.0	0.0	3.7	S
7/3/2025 13:29:00	19.3	8.0	0.0	0.0	0.0	0.0	3.8	ESE
7/3/2025 13:30:00	19.3	8.0	0.0	0.0	0.0	0.0	3.8	SE
7/3/2025 13:31:00	19.2	7.9	0.0	0.0	0.0	0.0	3.8	SSE
7/3/2025 13:32:00	19.4	7.9	0.0	0.0	0.0	0.0	4.0	SSE
7/3/2025 13:33:00	19.6	7.8	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 13:34:00	19.7	7.8	0.0	0.0	0.0	0.0	4.2	SE
7/3/2025 13:35:00	19.3	7.9	0.0	0.0	0.0	0.0	4.2	SE
7/3/2025 13:36:00	19.2	7.8	0.0	0.0	0.0	0.0	4.2	SE
7/3/2025 13:37:00	19.1	7.9	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 13:38:00	19.5	7.9	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 13:39:00	20.4	7.9	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 13:40:00	20.1	7.9	0.0	0.0	0.0	0.0	4.4	SSE
7/3/2025 13:41:00	19.5	7.9	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 13:42:00	19.7	7.9	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 13:43:00	22.1	7.9	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 13:44:00	23.1	7.9	0.0	0.0	0.0	0.0	4.5	SSE
7/3/2025 13:45:00	22.7	7.8	0.0	0.0	0.0	0.0	4.5	SE
7/3/2025 13:46:00	22.7	7.8	0.0	0.0	0.0	0.0	4.5	SE
7/3/2025 13:47:00	22.6	7.8	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 13:48:00	22.9	7.8	0.0	0.0	0.0	0.0	4.2	SE
7/3/2025 13:49:00	24.0	7.8	0.0	0.0	0.0	0.0	4.2	SE
7/3/2025 13:50:00	24.2	7.7	0.0	0.0	0.0	0.0	4.3	SSE
7/3/2025 13:51:00	23.5	7.7	0.0	0.0	0.0	0.0	4.3	SE
7/3/2025 13:52:00	22.7	7.7	0.0	0.0	0.0	0.0	4.2	S
7/3/2025 13:53:00	20.6	7.7	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 13:54:00	19.3	7.8	0.0	0.0	0.0	0.0	4.1	SE
7/3/2025 13:55:00	18.8	7.8	0.0	0.0	0.0	0.0	4.2	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 13:56:00	18.8	7.8	0.0	0.0	0.0	0.0	4.2	SSE
7/3/2025 13:57:00	18.6	7.7	0.0	0.0	0.0	0.0	4.3	SSE
7/3/2025 13:58:00	16.4	7.7	0.0	0.0	0.0	0.0	4.2	SSE
7/3/2025 13:59:00	15.3	7.7	0.0	0.0	0.0	0.0	4.3	SSE
7/3/2025 14:00:00	15.1	7.7	0.0	0.0	0.0	0.0	4.3	SSE
7/3/2025 14:01:00	15.1	7.7	0.0	0.0	0.0	0.0	4.4	SSE
7/3/2025 14:02:00	14.9	7.7	0.0	0.0	0.0	0.0	4.5	SSE
7/3/2025 14:03:00	14.4	7.6	0.0	0.0	0.0	0.0	4.7	SE
7/3/2025 14:04:00	13.2	7.6	0.0	0.0	0.0	0.0	4.8	SE
7/3/2025 14:05:00	12.6	7.5	0.0	0.0	0.0	0.0	4.7	SSE
7/3/2025 14:06:00	12.8	7.5	0.0	0.0	0.0	0.0	4.7	SSE
7/3/2025 14:07:00	13.2	7.4	0.0	0.0	0.0	0.0	4.8	SSE
7/3/2025 14:08:00	13.2	7.3	0.0	0.0	0.0	0.0	4.8	SSE
7/3/2025 14:09:00	12.8	7.3	0.0	0.0	0.0	0.0	4.8	SSE
7/3/2025 14:10:00	12.2	7.2	0.0	0.0	0.0	0.0	4.7	SE
7/3/2025 14:11:00	11.8	7.3	0.0	0.0	0.0	0.0	4.7	SE
7/3/2025 14:12:00	11.7	7.2	0.0	0.0	0.0	0.0	4.7	SSE
7/3/2025 14:13:00	11.8	7.2	0.0	0.0	0.0	0.0	4.6	SE
7/3/2025 14:14:00	11.7	7.2	0.0	0.0	0.0	0.0	4.6	SE
7/3/2025 14:15:00	11.7	7.1	0.0	0.0	0.0	0.0	4.6	SE
7/3/2025 14:16:00	11.6	7.0	0.0	0.0	0.0	0.0	4.6	SE
7/3/2025 14:17:00	11.6	7.0	0.0	0.0	0.0	0.0	4.6	SE
7/3/2025 14:18:00	11.7	6.9	0.0	0.0	0.0	0.0	4.6	SSE
7/3/2025 14:19:00	11.5	6.9	0.0	0.0	0.0	0.0	4.5	SE
7/3/2025 14:20:00	11.8	6.9	0.0	0.0	0.0	0.0	4.5	SSE
7/3/2025 14:21:00	11.5	6.8	0.0	0.0	0.0	0.0	4.5	SSE
7/3/2025 14:22:00	11.2	6.8	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 14:23:00	10.9	6.8	0.0	0.0	0.0	0.0	4.4	ESE
7/3/2025 14:24:00	12.2	6.8	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 14:25:00	13.8	6.8	0.0	0.0	0.0	0.0	4.4	SE
7/3/2025 14:26:00	13.9	6.8	0.0	0.0	0.0	0.0	4.4	SSE
7/3/2025 14:27:00	14.2	6.8	0.0	0.0	0.0	0.0	4.5	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 14:28:00	13.9	6.8	0.0	0.0	0.0	0.0	4.6	SSE
7/3/2025 14:29:00	13.9	6.8	0.0	0.0	0.0	0.0	4.7	SSE
7/3/2025 14:30:00	14.1	6.9	0.0	0.0	0.0	0.0	4.8	SSE
7/3/2025 14:31:00	14.5	6.9	0.0	0.0	0.0	0.0	4.7	SSE
7/3/2025 14:32:00	14.8	6.9	0.0	0.0	0.0	0.0	4.7	SE
7/3/2025 14:33:00	14.8	6.9	0.0	0.0	0.0	0.0	4.6	SE
7/3/2025 14:34:00	14.9	7.0	0.0	0.0	0.0	0.0	4.7	SE
7/3/2025 14:35:00	15.0	7.1	0.0	0.0	0.0	0.0	4.7	SSE
7/3/2025 14:36:00	15.3	7.1	0.0	0.0	0.0	0.0	4.8	SSE
7/3/2025 14:37:00	15.3	7.2	0.0	0.0	0.0	0.0	4.8	SSE
7/3/2025 14:38:00	15.2	7.3	0.0	0.0	0.0	0.0	5.0	SSE
7/3/2025 14:39:00	13.9	7.4	0.0	0.0	0.0	0.0	5.0	SSE
7/3/2025 14:40:00	12.4	7.4	0.0	0.0	0.0	0.0	5.1	SE
7/3/2025 14:41:00	12.6	7.4	0.0	0.0	0.0	0.0	5.1	SE
7/3/2025 14:42:00	12.7	7.4	0.0	0.0	0.0	0.0	5.1	SSE
7/3/2025 14:43:00	13.2	7.5	0.0	0.0	0.0	0.0	4.9	SE
7/3/2025 14:44:00	13.7	7.6	0.0	0.0	0.0	0.0	4.8	SSE
7/3/2025 14:45:00	13.8	7.6	0.0	0.0	0.0	0.0	4.6	SE
7/3/2025 14:46:00	13.7	7.7	0.0	0.0	0.0	0.0	4.7	SE
7/3/2025 14:47:00	13.5	7.7	0.0	0.0	0.0	0.0	4.8	SE
7/3/2025 14:48:00	14.1	7.7	0.0	0.0	0.0	0.0	4.8	SE
7/3/2025 14:49:00	15.2	7.7	0.0	0.0	0.0	0.0	4.8	SE
7/3/2025 14:50:00	15.3	7.6	0.0	0.0	0.0	0.0	4.9	SE
7/3/2025 14:51:00	15.1	7.6	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 14:52:00	15.1	7.7	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 14:53:00	15.1	7.7	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 14:54:00	15.2	7.7	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 14:55:00	15.4	7.7	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 14:56:00	15.3	7.7	0.0	0.0	0.0	0.0	5.1	SE
7/3/2025 14:57:00	15.2	7.7	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 14:58:00	14.8	7.7	0.0	0.0	0.0	0.0	5.2	SE
7/3/2025 14:59:00	14.6	7.7	0.0	0.0	0.0	0.0	5.3	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 15:00:00	14.6	7.7	0.0	0.0	0.0	0.0	5.3	SE
7/3/2025 15:01:00	14.9	7.7	0.0	0.0	0.0	0.0	5.3	SE
7/3/2025 15:02:00	15.4	7.7	0.0	0.0	0.0	0.0	5.3	SE
7/3/2025 15:03:00	15.2	7.8	0.0	0.0	0.0	0.0	5.3	SSE
7/3/2025 15:04:00	14.5	7.8	0.0	0.0	0.0	0.0	5.3	ESE
7/3/2025 15:05:00	15.0	7.8	0.0	0.0	0.0	0.0	5.3	SE
7/3/2025 15:06:00	15.5	7.8	0.0	0.0	0.0	0.0	5.2	SE
7/3/2025 15:07:00	15.6	7.7	0.0	0.0	0.0	0.0	5.2	SE
7/3/2025 15:08:00	15.8	7.7	0.0	0.0	0.0	0.0	5.2	SSE
7/3/2025 15:09:00	15.9	7.7	0.0	0.0	0.0	0.0	5.1	SE
7/3/2025 15:10:00	15.7	7.7	0.0	0.0	0.0	0.0	5.0	SSE
7/3/2025 15:11:00	16.2	7.7	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 15:12:00	16.4	7.7	0.0	0.0	0.0	0.0	5.1	SE
7/3/2025 15:13:00	16.3	7.7	0.0	0.0	0.0	0.0	5.1	SE
7/3/2025 15:14:00	16.2	7.8	0.0	0.0	0.0	0.0	5.1	SE
7/3/2025 15:15:00	16.0	7.7	0.0	0.0	0.0	0.0	5.1	SE
7/3/2025 15:16:00	15.5	7.8	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 15:17:00	15.0	7.8	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 15:18:00	14.5	7.9	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 15:19:00	14.2	7.9	0.0	0.0	0.0	0.0	5.1	SE
7/3/2025 15:20:00	13.7	8.0	0.0	0.0	0.0	0.0	5.1	SE
7/3/2025 15:21:00	13.9	8.0	0.0	0.0	0.0	0.0	4.9	SE
7/3/2025 15:22:00	14.0	8.0	0.0	0.0	0.0	0.0	4.9	SSE
7/3/2025 15:23:00	13.4	8.0	0.0	0.0	0.0	0.0	4.9	SE
7/3/2025 15:24:00	13.6	8.0	0.0	0.0	0.0	0.0	5.0	SSE
7/3/2025 15:25:00	14.8	8.0	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 15:26:00	14.4	8.0	0.0	0.0	0.0	0.0	5.0	SSE
7/3/2025 15:27:00	14.2	8.0	0.0	0.0	0.0	0.0	5.1	SE
7/3/2025 15:28:00	14.4	8.1	0.0	0.0	0.0	0.0	5.0	SSE
7/3/2025 15:29:00	14.5	8.1	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 15:30:00	14.7	8.1	0.0	0.0	0.0	0.0	5.0	SE
7/3/2025 15:31:00	17.9	8.2	0.0	0.0	0.0	0.0	5.0	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppb)	Average Downwind VOC (ppb)	Average Contribution VOC (ppb)	Wind Speed 15 min Avg	Wind Direction
7/3/2025 15:32:00	18.8	8.1	0.0	0.0	0.0	0.0	4.9	SE
7/3/2025 15:33:00	18.8	8.1	0.0	0.0	0.0	0.0	4.8	SE
7/3/2025 15:34:00	18.5	8.1	0.0	0.0	0.0	0.0	4.8	SSE
7/3/2025 15:35:00	17.9	8.0	0.0	0.0	0.0	0.0	4.8	SE
7/3/2025 15:36:00	17.1	8.0	0.0	0.0	0.0	0.0	4.8	SE

Date/Time	Northwest Location PM10 µg/m³	Northwest Location VOC ppb	Southeast Location PM10 µg/m³	Southeast Location VOC ppb	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
07/03/2025 07:00	9.5	0.0	11.5		ESE	0.9	Southeast Location (PM10)	Northwest Location (PM10)
07/03/2025 07:15	8.2	0.0	9.0	7.3	ESE	1.4	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 07:30	7.9	2.0	7.8	0.0	ESE	1.4	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 07:45	7.3	0.7	7.5	0.0	SE	1.0	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 08:00	6.8	0.0	7.8	0.0	SE	1.0	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 08:15	7.1	0.0	7.5	0.0	ESE	1.6	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 08:30	6.5	0.0	8.3	0.0	SE	1.1	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 08:45	6.5	0.0	9.5	0.0	SE	1.0	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 09:00	6.0	0.0	6.9	0.0	ESE	1.5	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 09:15	6.0	0.0	7.3	0.0	ESE	1.4	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 09:30	6.1	0.0	8.8	0.0	SE	1.4	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 09:45	7.2	0.0	8.8	0.0	SSE	1.6	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 10:00	7.0	0.0	9.8	0.0	SE	1.1	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 10:15	7.5	0.0	9.0	62.7	ESE	1.8	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 10:30	8.2	0.0	9.0	6.7	SE	2.2	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 10:45	8.0	0.0	9.5	0.0	SSE	3.1	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 11:00	8.1	0.0	9.7	0.0	SSE	3.8	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 11:15	8.7	0.0	9.2	0.0	SSE	3.5	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 11:30	8.7	0.0	9.7	0.0	SE	3.9	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 11:45	8.2	0.0	9.6	0.0	SE	4.0	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 12:00	8.2	0.0	9.8	0.0	SE	3.9	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 12:15	9.2	0.0	10.9	0.0	SE	4.3	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 12:30	10.0	0.0	10.7	0.0	SE	4.4	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 12:45	11.0	0.0	12.8	0.0	SE	4.3	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 13:00	10.3	0.0	17.1	0.0	SE	3.4	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 13:15	9.2	0.0	13.8	0.0	SE	3.8	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 13:30	8.0	0.0	19.3	0.0	SSE	3.8	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 13:45	7.8	0.0	22.7	0.0	SE	4.5	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 14:00	7.7	0.0	15.1	0.0	SSE	4.3	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 14:15	7.1	0.0	11.7	0.0	SE	4.6	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 14:30	6.9	0.0	14.1	0.0	SE	4.8	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)

Date/Time	Northwest Location PM10 µg/m³	Northwest Location VOC ppb	Southeast Location PM10 µg/m³	Southeast Location VOC ppb	WD Cardinal (Avg Over Period)	Wind Speed (Avg Over Period)	Upwind (determined from avg period)	Downwind (determined from avg period)
07/03/2025 14:45	7.6	0.0	13.8	0.0	SE	4.6	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 15:00	7.7	0.0	14.6	0.0	SE	5.3	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 15:15	7.7	0.0	16.0	0.0	SE	5.1	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)
07/03/2025 15:30	8.1	0.0	14.7	0.0	SE	5.0	Southeast Location (PM10; VOC)	Northwest Location (PM10; VOC)