LANGAN

SITE OBSERVATION REPORT

PROJECT No.: 170824801	**CLIENT:**	**DATE:**	Fri., Oct. 16, 2026
PROJECT: 172 Montrose Avenue	Montrose Meserole Borrower LLC	**WEATHER:**	Sunny, 60.1-87.3°F Wind: WNW 0.7-4.6 mph
LOCATION: Brooklyn, New York		**TIME:**	7:00 am to 6:00 pm

CONTRACTOR'S EQUIPMENT:
Geoprobe 7822DT Drill Rig
MiniRae 3000 Photoionization Detector (1)
Aeroqual Air Monitoring Stations (4)
Heron Oil/Water Interface Meter (1)
Horiba Water Quality Meter (1)
Volvo ECR 235E Excavator
ABI RH 38 drill rig
Delmag RH24/RH-28 drill rig

PRESENT AT SITE:
Langan: Sirui Pu, Bill Pagano
SD Builders Group (SD): Andrew Nilsen
Capstone Contracting (Subcontractor): Anthony Palta

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was on site for implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved August 21, 2026 In-Situ Groundwater Treatment Remedial Design Document for 172 Montrose Avenue in Brooklyn, New York. The activities observed were as follows:

Site Activities

- Capstone used a Geoprobe 7822DT Drill Rig to advance injection points IP29, IP49, and IP45 to about 50 feet below ground surface (bgs).
- Capstone performed reagent solution injection at the following injection points:
    - IP40 from 38 to 36 feet bgs; approximately 600 gallons of reagent solution were injected.
    - IP45 from 38 to 36 feet bgs; approximately 600 gallons of reagent solution were injected.
    - IP29 from 38 to 36 feet bgs; approximately 600 gallons of reagent solution were injected.
    - Reagent solution was prepared in approximately 200-gallon batches, with each batch consisting of approximately 150 gallons of water, 40 gallons of 25% sodium hydroxide, and 330 pounds of sodium persulfate. Reagent solution was injection at approximately 50 gallons of reagent solution per 6-inch interval (approximately 100 gallons per foot) at each injection point. Injection pressures ranged from approximately 0 to 10 pounds per square inch (psi), with flow rates ranging from approximately 5 to 8 gallons per minute.
- Langan monitored groundwater monitoring wells before and after reagent injections for depth to water and field parameters.
- Capstone used a Delmag RH 24 Drill Rig to advance secant piles for support of excavation (SOE) in the western part of the site to a maximum depth of about 47 feet bgs. Drilling spoils were stockpiled in the southern part of the site awaiting approval for offsite disposal; the stockpile was covered with polyethylene sheeting at the end of the workday.
- Langan collected waste characterization samples from a stockpile of previously excavated soil/fill generated during SOE installation.

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Sampling

- Langan collected waste characterization composite and grab soil samples for laboratory analysis. The following samples were analyzed for Target Compound List (TCL)/Part 375/ New Jersey Department of Environmental Protection (NJDEP) volatile organic compounds (VOC), Extractable Petroleum Hydrocarbons (EPH), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Target Analyte List (TAL) metals including hexavalent and trivalent chromium and total cyanide, Toxicity Characteristic Leaching Procedure (TCLP) Resource Conservation and Recovery Act (RCRA) 8 metals, and/or RCRA Characteristics. Samples were relinquished to Pace Analytical, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) laboratory under standard chain-of-custody protocol.
    - STOCKPILE02_COMP01_101626
    - STOCKPILE02_COMP02_101626
    - STOCKPILE02_GRAB01_101626
    - STOCKPILE02_GRAB02_101626
    - STOCKPILE02_GRAB03_101626
    - STOCKPILE02_GRAB04_101626

Community Air Monitoring Program (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the site at four locations, including two residential CAMP stations along the eastern and western perimeters of the site; community air monitoring consisted of monitoring for particulate matter for particulates less than 10 micrometers (µm) in diameter (PM10) and VOCs. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed. Recorded air monitoring data is presented on a summary data sheet appended to the end of this Daily Field Report. The graphs on the CAMP summary data sheet show PM10 and VOC concentration as site contribution (downwind concentrations less upwind concentrations).
    - PM10 action level exceedances were recorded at the downwind CAMP station intermittently between 8:03 to 8:15, 12:43 to 12:46, and 14:38 to 15:09; PM10 concentrations ranging from 150.6 micrograms per cubic meter (µg/m^3) to 279.8 µg/m^3 were recorded. Exceedances were due to drill rig and equipment movement for secant pile drilling near the CAMP stations. Dust suppression (i.e. water) was implemented around drilling activities and movement of equipment, and PM10 concentrations returned below action levels. Exceedances were not attributed to ground intrusive and/or groundwater injection work.

Material Tracking

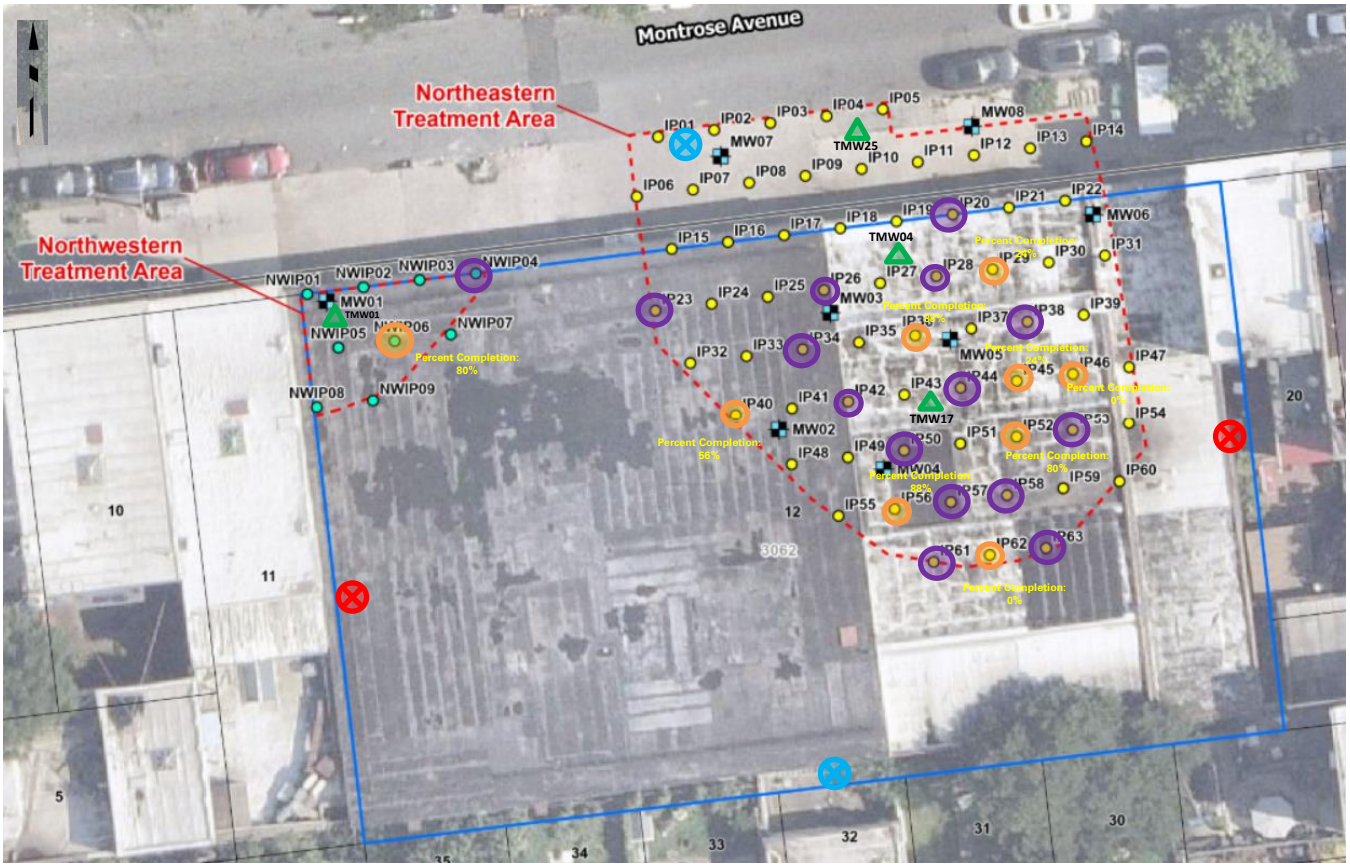
- No material was imported or exported to/from the site.

Anticipated Activities

- Langan will continue to oversee implementation of the In-Situ Groundwater Treatment Remedial Design.

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Figure 1: Injection Tracking Plan

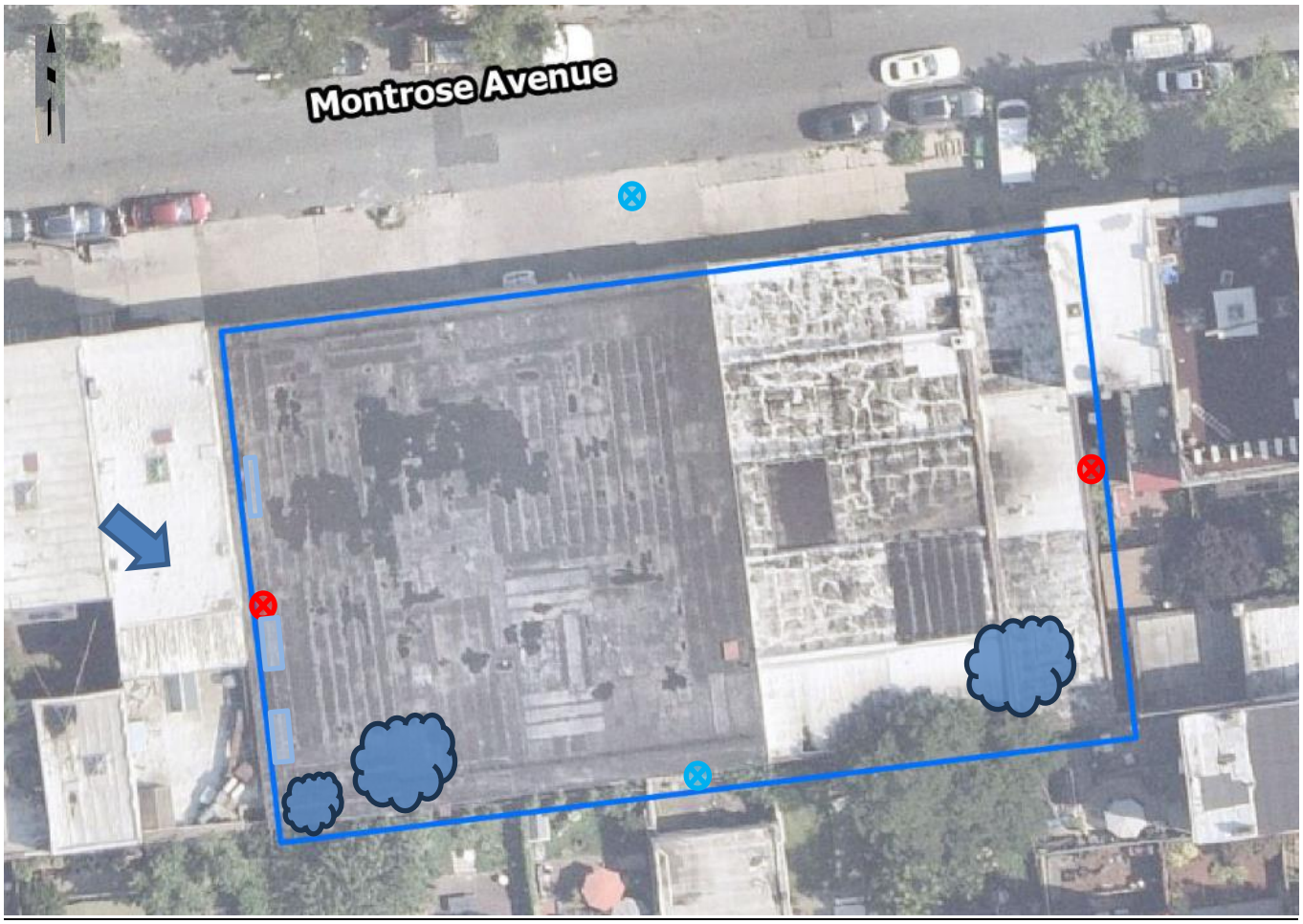


Legend

- Proposed Post-Remedial Groundwater Monitoring Location
- Proposed Injection Points (Northwestern Treatment Area) with a treatment interval of 25 to 35 feet bgs (el. 7.98 to el. -2.02)
- Proposed Injection Points (Northeastern Treatment Area) with a treatment interval of 25 to 50 feet bgs (el. 7.98 to el. -17.02)
- Approximate Site Boundary
- Approximate Groundwater Treatment Extent
- Tax Block
- Tax Parcel
- Injection Point in Progress
- Injection Point Completed Today
- Injection Point Previously Completed
- Residential CAMP Station
- CAMP Station
- Temporary Monitoring Well

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Figure 2: Site Plan



Wind Direction
Residential CAMP Station
CAMP Stations
Approximate area of excavation
Approximate area of drilling
Construction and Demolition debris stockpile
Soil/fill stockpile

SITE PHOTOGRAPHS



Photo 1: Capstone drilling an injection point IP29 (facing north)



Photo 2: General view of the site and CAMP station in the southern part of the site (facing south)

SITE OBSERVATION REPORT

SITE PHOTOGRAPHS CONTINUED



Photo 3: Stockpile covered by polyethylene sheeting at the end of workday (facing south)

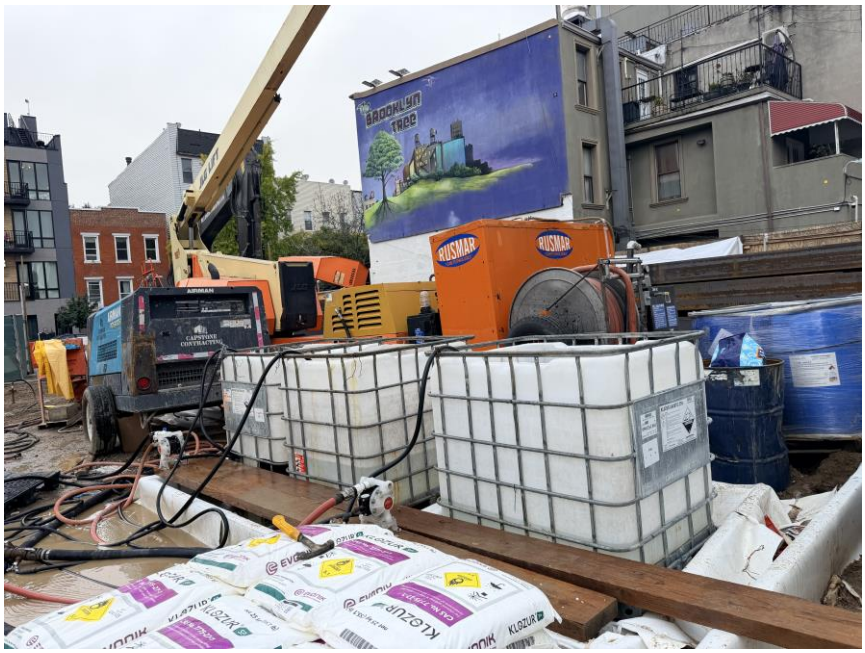


Photo 4: Injection setups in progress (facing northeast)

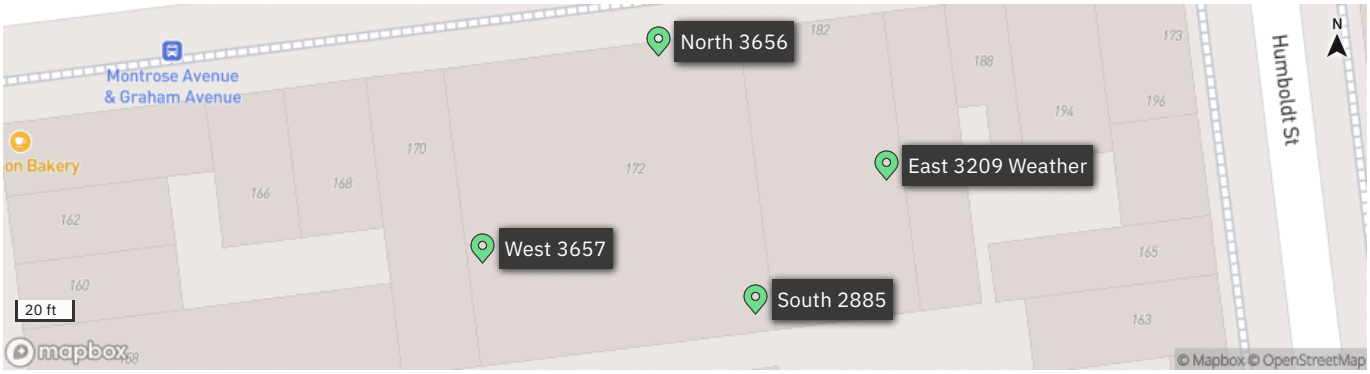
Cc:	K. Semon, C. Devin, R. Lombino (Langan)	By:	Sirui Pu
			LANGAN

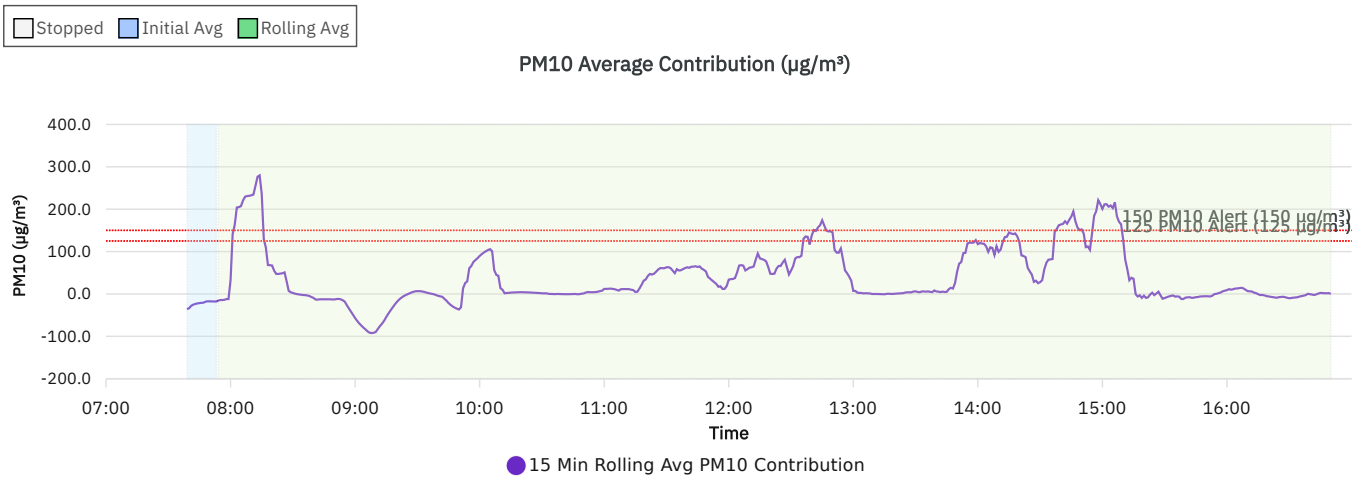
LANGAN	Site Contribution Report	170824801 - 172 Montrose Street	
		DER-10 contribution	
		Report Period	
		From:	10/16/2026 07:00
		To:	10/16/2026 17:00

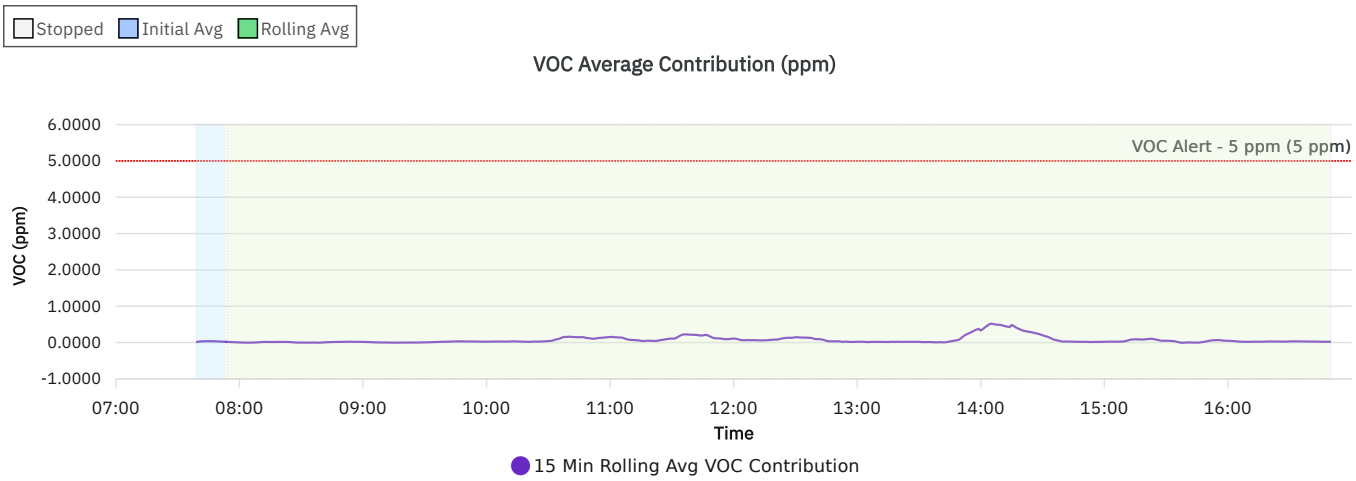
Sensor	Action Level
PM10	150 µg/m³
VOC	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
10/16/2026	60.1 - 87.3	58.2 - 93.6	29.7 - 30.2	0.7 - 4.6	WNW

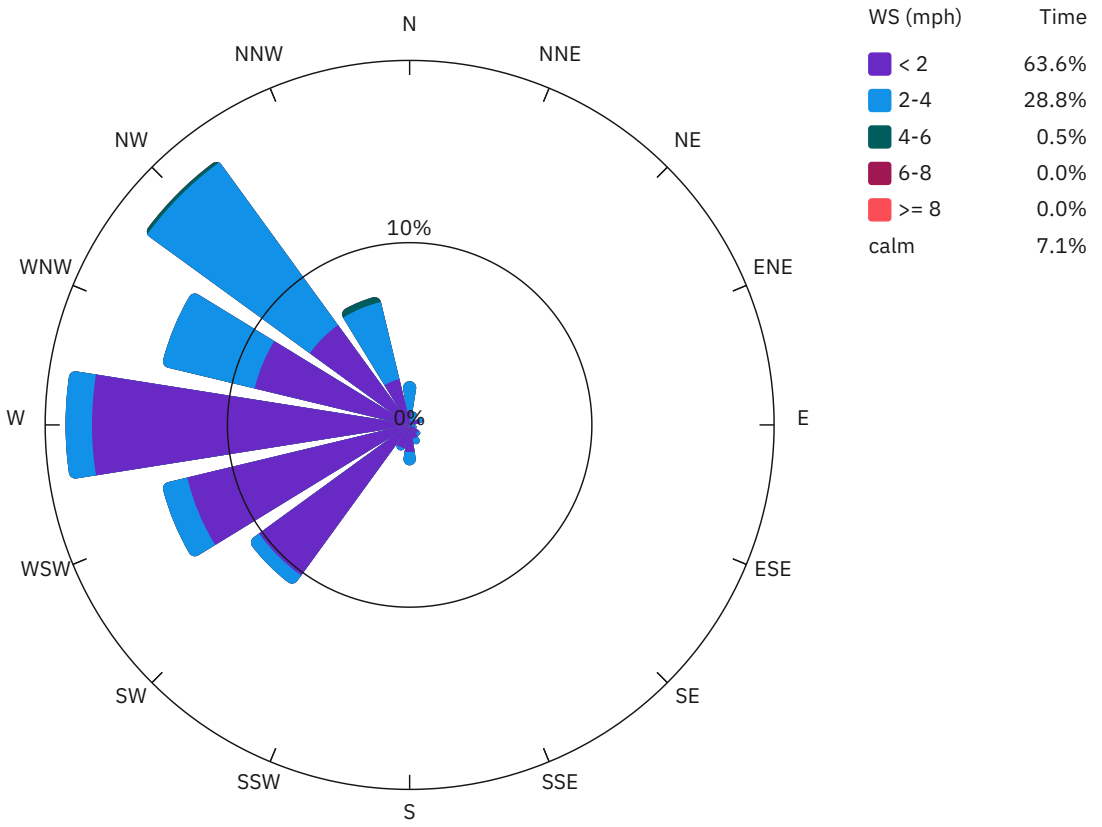
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/16/2026	-92.3	09:08	-0.0080	15:38
Max Contribution (15 min avg.) - 10/16/2026	279.8	08:14	0.5200	14:05
Daily Avg. Contribution (15 min avg.) - 10/16/2026	38.2	-	0.0711	-







Wind rose (mph)



DER-10 Summary: 15 Min Rolling Avg Data

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	Wind Direction
10/16/2026 07:39	54.9	19.3	-35.7	0.0000	0.0100	0.0100	1.1	W
10/16/2026 07:40	54.9	21.1	-33.8	0.0000	0.0250	0.0250	1.1	WSW
10/16/2026 07:41	54.9	26.8	-28.1	0.0000	0.0300	0.0300	1.1	WSW
10/16/2026 07:42	54.9	29.7	-25.3	0.0000	0.0325	0.0325	1.3	WNW
10/16/2026 07:43	54.9	31.4	-23.6	0.0000	0.0340	0.0340	1.3	W
10/16/2026 07:44	54.9	32.5	-22.4	0.0000	0.0350	0.0350	1.2	WSW
10/16/2026 07:45	54.9	33.3	-21.6	0.0000	0.0357	0.0357	1.2	W
10/16/2026 07:46	54.9	33.9	-21.0	0.0000	0.0363	0.0363	1.2	WNW
10/16/2026 07:47	54.9	34.4	-20.5	0.0000	0.0367	0.0367	1.2	W
10/16/2026 07:48	53.0	34.8	-18.2	0.0040	0.0380	0.0340	1.2	W
10/16/2026 07:49	52.0	34.7	-17.3	0.0082	0.0391	0.0309	1.2	W
10/16/2026 07:50	52.5	34.9	-17.6	0.0117	0.0400	0.0283	1.2	WSW
10/16/2026 07:51	52.3	34.8	-17.5	0.0146	0.0408	0.0262	1.2	W
10/16/2026 07:52	51.8	34.1	-17.8	0.0179	0.0414	0.0236	1.2	WNW
10/16/2026 07:53	51.2	33.3	-17.8	0.0200	0.0413	0.0213	1.2	W
10/16/2026 07:54	50.3	34.5	-15.8	0.0233	0.0433	0.0200	1.2	WSW
10/16/2026 07:55	49.6	35.2	-14.4	0.0267	0.0427	0.0160	1.2	WSW
10/16/2026 07:56	48.8	34.4	-14.4	0.0293	0.0420	0.0127	1.2	W
10/16/2026 07:57	48.6	34.7	-13.9	0.0313	0.0413	0.0100	1.1	W
10/16/2026 07:58	48.1	36.0	-12.1	0.0333	0.0407	0.0073	1.1	W
10/16/2026 07:59	47.5	35.4	-12.1	0.0353	0.0407	0.0053	1.2	W
10/16/2026 08:00	46.7	79.6	32.9	0.0373	0.0407	0.0033	1.2	W
10/16/2026 08:01	45.7	187.1	141.4	0.0393	0.0407	0.0013	1.2	WSW
10/16/2026 08:02	44.7	207.6	162.9	0.0420	0.0400	-0.0020	1.2	W
10/16/2026 08:03	45.2	249.1	203.9	0.0420	0.0387	-0.0033	1.2	SW
10/16/2026 08:04	45.1	250.0	205.0	0.0407	0.0373	-0.0033	1.1	WSW
10/16/2026 08:05	43.7	250.9	207.2	0.0387	0.0360	-0.0027	1.2	WSW
10/16/2026 08:06	42.8	263.4	220.7	0.0367	0.0347	-0.0020	1.3	WNW
10/16/2026 08:07	42.0	271.5	229.5	0.0340	0.0333	-0.0007	1.4	NW
10/16/2026 08:08	41.4	272.4	231.0	0.0313	0.0333	0.0020	1.5	WNW
10/16/2026 08:09	40.6	272.2	231.6	0.0287	0.0340	0.0053	1.5	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed	Wind Direction
10/16/2026 08:10	39.6	272.4	232.8	0.0260	0.0360	0.0100	1.5	W
10/16/2026 08:11	38.5	273.0	234.5	0.0240	0.0380	0.0140	1.5	W
10/16/2026 08:12	36.9	292.2	255.3	0.0240	0.0400	0.0160	1.5	W
10/16/2026 08:13	35.4	311.9	276.5	0.0247	0.0413	0.0167	1.4	SW
10/16/2026 08:14	34.0	313.7	279.8	0.0253	0.0413	0.0160	1.4	W
10/16/2026 08:15	32.7	269.1	236.4	0.0260	0.0407	0.0147	1.4	WSW
10/16/2026 08:16	31.5	161.0	129.4	0.0260	0.0400	0.0140	1.4	SW
10/16/2026 08:17	30.5	139.9	109.3	0.0247	0.0400	0.0153	1.4	WNW
10/16/2026 08:18	29.4	97.6	68.2	0.0240	0.0400	0.0160	1.5	W
10/16/2026 08:19	28.3	96.1	67.9	0.0240	0.0400	0.0160	1.5	WSW
10/16/2026 08:20	27.4	94.5	67.1	0.0247	0.0407	0.0160	1.5	W
10/16/2026 08:21	26.6	81.3	54.7	0.0253	0.0413	0.0160	1.4	SSW
10/16/2026 08:22	25.9	73.2	47.3	0.0253	0.0420	0.0167	1.3	NW
10/16/2026 08:23	25.3	72.4	47.1	0.0260	0.0420	0.0160	1.3	W
10/16/2026 08:24	24.8	72.8	48.1	0.0267	0.0413	0.0147	1.2	SW
10/16/2026 08:25	24.4	73.0	48.7	0.0287	0.0400	0.0113	1.2	SW
10/16/2026 08:26	24.3	75.1	50.8	0.0320	0.0380	0.0060	1.2	WSW
10/16/2026 08:27	24.8	54.6	29.9	0.0333	0.0353	0.0020	1.2	WSW
10/16/2026 08:28	25.7	32.9	7.2	0.0340	0.0333	-0.0007	1.2	SW
10/16/2026 08:29	26.9	30.9	4.0	0.0347	0.0327	-0.0020	1.2	SSW
10/16/2026 08:30	28.3	30.6	2.3	0.0353	0.0333	-0.0020	1.2	W
10/16/2026 08:31	29.6	30.3	0.7	0.0360	0.0340	-0.0020	1.2	WSW
10/16/2026 08:32	30.4	30.0	-0.4	0.0373	0.0347	-0.0027	1.2	WSW
10/16/2026 08:33	31.1	29.9	-1.2	0.0380	0.0353	-0.0027	1.2	W
10/16/2026 08:34	31.8	29.9	-1.9	0.0380	0.0360	-0.0020	1.2	W
10/16/2026 08:35	32.4	30.0	-2.5	0.0380	0.0367	-0.0013	1.2	WSW
10/16/2026 08:36	32.9	30.1	-2.8	0.0380	0.0373	-0.0007	1.2	WNW
10/16/2026 08:37	33.8	30.2	-3.6	0.0387	0.0367	-0.0020	1.2	W
10/16/2026 08:38	35.3	30.3	-5.0	0.0393	0.0360	-0.0033	1.2	W
10/16/2026 08:39	36.7	29.4	-7.3	0.0393	0.0360	-0.0033	1.2	WSW
10/16/2026 08:40	38.3	28.7	-9.5	0.0380	0.0373	-0.0007	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	Wind Direction
10/16/2026 08:41	39.4	26.2	-13.2	0.0353	0.0393	0.0040	1.2	SW
10/16/2026 08:42	39.9	26.5	-13.4	0.0333	0.0400	0.0067	1.1	W
10/16/2026 08:43	40.2	27.6	-12.6	0.0313	0.0407	0.0093	1.1	SW
10/16/2026 08:44	40.4	27.8	-12.6	0.0287	0.0407	0.0120	1.1	WSW
10/16/2026 08:45	40.3	27.7	-12.7	0.0260	0.0400	0.0140	1.1	WSW
10/16/2026 08:46	40.3	27.6	-12.6	0.0240	0.0393	0.0153	1.1	WSW
10/16/2026 08:47	40.2	27.6	-12.6	0.0227	0.0387	0.0160	1.0	SW
10/16/2026 08:48	40.2	27.5	-12.7	0.0213	0.0380	0.0167	1.0	SW
10/16/2026 08:49	40.1	27.3	-12.9	0.0207	0.0373	0.0167	1.0	WSW
10/16/2026 08:50	40.1	27.0	-13.1	0.0200	0.0387	0.0187	1.0	WSW
10/16/2026 08:51	40.3	28.3	-12.0	0.0187	0.0380	0.0193	1.0	NW
10/16/2026 08:52	40.0	28.3	-11.7	0.0173	0.0380	0.0207	1.0	WSW
10/16/2026 08:53	40.9	28.4	-12.5	0.0160	0.0380	0.0220	1.0	W
10/16/2026 08:54	43.2	28.4	-14.8	0.0153	0.0373	0.0220	1.0	W
10/16/2026 08:55	46.5	28.4	-18.1	0.0147	0.0353	0.0207	1.1	NW
10/16/2026 08:56	55.1	28.6	-26.5	0.0140	0.0333	0.0193	1.1	WSW
10/16/2026 08:57	63.1	28.8	-34.3	0.0140	0.0333	0.0193	1.1	SW
10/16/2026 08:58	69.6	27.8	-41.8	0.0147	0.0333	0.0187	1.2	W
10/16/2026 08:59	76.7	27.6	-49.2	0.0153	0.0333	0.0180	1.2	WSW
10/16/2026 09:00	84.6	27.6	-57.0	0.0160	0.0333	0.0173	1.2	W
10/16/2026 09:01	91.1	27.6	-63.6	0.0173	0.0333	0.0160	1.2	SW
10/16/2026 09:02	97.1	27.5	-69.6	0.0193	0.0333	0.0140	1.2	SW
10/16/2026 09:03	102.1	27.4	-74.7	0.0213	0.0340	0.0127	1.2	WSW
10/16/2026 09:04	106.8	27.2	-79.5	0.0233	0.0340	0.0107	1.3	WSW
10/16/2026 09:05	110.7	27.1	-83.6	0.0247	0.0320	0.0073	1.3	WNW
10/16/2026 09:06	113.8	25.2	-88.5	0.0260	0.0313	0.0053	1.3	W
10/16/2026 09:07	116.3	24.8	-91.5	0.0273	0.0313	0.0040	1.3	SW
10/16/2026 09:08	116.5	24.2	-92.3	0.0287	0.0313	0.0027	1.3	W
10/16/2026 09:09	115.0	23.4	-91.6	0.0293	0.0313	0.0020	1.2	W
10/16/2026 09:10	111.9	22.6	-89.4	0.0300	0.0313	0.0013	1.3	W
10/16/2026 09:11	103.7	21.6	-82.2	0.0307	0.0313	0.0007	1.2	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed	Wind Direction
10/16/2026 09:12	96.2	20.6	-75.6	0.0313	0.0313	0.0000	1.2	WNW
10/16/2026 09:13	89.9	20.0	-69.9	0.0320	0.0313	-0.0007	1.2	WNW
10/16/2026 09:14	82.6	19.6	-63.0	0.0333	0.0313	-0.0020	1.2	W
10/16/2026 09:15	74.2	20.0	-54.3	0.0340	0.0307	-0.0033	1.2	WSW
10/16/2026 09:16	67.4	20.8	-46.6	0.0340	0.0300	-0.0040	1.2	WSW
10/16/2026 09:17	61.2	22.0	-39.2	0.0320	0.0300	-0.0020	1.2	WNW
10/16/2026 09:18	56.0	23.6	-32.4	0.0307	0.0293	-0.0013	1.2	W
10/16/2026 09:19	51.2	25.5	-25.6	0.0300	0.0293	-0.0007	1.2	WSW
10/16/2026 09:20	46.9	27.4	-19.5	0.0300	0.0287	-0.0013	1.2	SW
10/16/2026 09:21	43.4	29.1	-14.2	0.0300	0.0287	-0.0013	1.2	WSW
10/16/2026 09:22	40.4	30.5	-9.9	0.0293	0.0287	-0.0007	1.2	SW
10/16/2026 09:23	38.1	31.7	-6.4	0.0287	0.0287	0.0000	1.2	WSW
10/16/2026 09:24	36.2	32.7	-3.6	0.0287	0.0287	0.0000	1.1	SW
10/16/2026 09:25	34.7	33.5	-1.2	0.0287	0.0287	0.0000	1.1	W
10/16/2026 09:26	33.2	34.3	1.0	0.0287	0.0287	0.0000	1.1	SW
10/16/2026 09:27	31.6	34.8	3.1	0.0287	0.0287	0.0000	1.1	WSW
10/16/2026 09:28	30.2	35.1	4.9	0.0280	0.0307	0.0027	1.1	WSW
10/16/2026 09:29	29.0	35.2	6.2	0.0267	0.0307	0.0040	1.1	WNW
10/16/2026 09:30	28.1	34.7	6.6	0.0267	0.0313	0.0047	1.0	SSW
10/16/2026 09:31	27.2	33.7	6.5	0.0267	0.0327	0.0060	1.0	WSW
10/16/2026 09:32	26.4	32.5	6.1	0.0267	0.0333	0.0067	1.0	W
10/16/2026 09:33	25.7	30.8	5.1	0.0253	0.0340	0.0087	1.0	WSW
10/16/2026 09:34	25.2	28.9	3.7	0.0233	0.0347	0.0113	1.1	WNW
10/16/2026 09:35	24.7	27.1	2.4	0.0213	0.0353	0.0140	1.1	W
10/16/2026 09:36	24.3	25.5	1.2	0.0200	0.0360	0.0160	1.1	W
10/16/2026 09:37	24.0	24.2	0.2	0.0187	0.0367	0.0180	1.1	WSW
10/16/2026 09:38	24.1	23.2	-0.8	0.0173	0.0367	0.0193	1.1	WSW
10/16/2026 09:39	25.2	22.5	-2.7	0.0160	0.0367	0.0207	1.1	WNW
10/16/2026 09:40	26.3	21.9	-4.4	0.0147	0.0367	0.0220	1.1	W
10/16/2026 09:41	27.2	21.5	-5.7	0.0133	0.0367	0.0233	1.1	W
10/16/2026 09:42	28.0	21.2	-6.8	0.0113	0.0367	0.0253	1.1	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed	Wind Direction
10/16/2026 09:43	32.4	21.0	-11.4	0.0093	0.0353	0.0260	1.2	WNW
10/16/2026 09:44	38.7	22.7	-15.9	0.0080	0.0360	0.0280	1.2	WSW
10/16/2026 09:45	43.9	22.6	-21.4	0.0060	0.0367	0.0307	1.2	SW
10/16/2026 09:46	48.3	22.5	-25.8	0.0040	0.0367	0.0327	1.2	WSW
10/16/2026 09:47	51.9	22.4	-29.5	0.0033	0.0367	0.0333	1.2	WSW
10/16/2026 09:48	54.9	22.5	-32.4	0.0040	0.0360	0.0320	1.2	W
10/16/2026 09:49	57.2	22.5	-34.7	0.0047	0.0353	0.0307	1.2	SW
10/16/2026 09:50	59.2	22.5	-36.7	0.0053	0.0360	0.0307	1.2	WSW
10/16/2026 09:51	60.9	29.2	-31.7	0.0060	0.0367	0.0307	1.2	W
10/16/2026 09:52	62.1	75.5	13.3	0.0073	0.0367	0.0293	1.3	W
10/16/2026 09:53	62.8	88.3	25.5	0.0087	0.0373	0.0287	1.3	W
10/16/2026 09:54	62.2	92.0	29.7	0.0107	0.0393	0.0287	1.3	W
10/16/2026 09:55	61.7	122.4	60.7	0.0127	0.0400	0.0273	1.3	WSW
10/16/2026 09:56	61.5	127.6	66.1	0.0140	0.0400	0.0260	1.4	WSW
10/16/2026 09:57	61.5	137.1	75.6	0.0147	0.0400	0.0253	1.4	W
10/16/2026 09:58	58.0	138.0	80.1	0.0153	0.0393	0.0240	1.4	W
10/16/2026 09:59	52.4	137.0	84.5	0.0167	0.0400	0.0233	1.4	W
10/16/2026 10:00	47.9	137.6	89.7	0.0173	0.0413	0.0240	1.4	WNW
10/16/2026 10:01	44.2	138.2	94.0	0.0173	0.0427	0.0253	1.4	WNW
10/16/2026 10:02	41.2	139.0	97.7	0.0167	0.0420	0.0253	1.4	W
10/16/2026 10:03	38.8	139.7	100.9	0.0153	0.0420	0.0267	1.5	WNW
10/16/2026 10:04	36.9	140.4	103.6	0.0140	0.0420	0.0280	1.5	SW
10/16/2026 10:05	35.3	141.0	105.7	0.0127	0.0407	0.0280	1.5	WSW
10/16/2026 10:06	34.0	135.0	101.0	0.0113	0.0393	0.0280	1.4	SW
10/16/2026 10:07	32.8	89.2	56.4	0.0107	0.0393	0.0287	1.4	WNW
10/16/2026 10:08	31.9	77.0	45.1	0.0107	0.0387	0.0280	1.5	W
10/16/2026 10:09	31.0	73.7	42.8	0.0100	0.0367	0.0267	1.5	NW
10/16/2026 10:10	30.0	43.6	13.6	0.0093	0.0360	0.0267	1.5	NW
10/16/2026 10:11	28.8	38.7	9.9	0.0087	0.0373	0.0287	1.5	WNW
10/16/2026 10:12	27.6	29.3	1.7	0.0080	0.0387	0.0307	1.5	W
10/16/2026 10:13	26.3	28.5	2.2	0.0080	0.0400	0.0320	1.5	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed	Wind Direction
10/16/2026 10:14	25.1	27.7	2.6	0.0080	0.0400	0.0320	1.4	WSW
10/16/2026 10:15	24.0	27.0	3.1	0.0087	0.0387	0.0300	1.4	W
10/16/2026 10:16	22.9	26.4	3.5	0.0100	0.0367	0.0267	1.4	WSW
10/16/2026 10:17	22.1	25.6	3.5	0.0120	0.0373	0.0253	1.4	NW
10/16/2026 10:18	21.2	25.2	4.0	0.0147	0.0380	0.0233	1.5	WSW
10/16/2026 10:19	20.4	24.3	3.9	0.0160	0.0380	0.0220	1.5	SW
10/16/2026 10:20	19.4	23.5	4.2	0.0167	0.0373	0.0207	1.3	SSE
10/16/2026 10:21	18.7	22.7	4.0	0.0167	0.0367	0.0200	1.4	NW
10/16/2026 10:22	18.1	22.0	3.8	0.0160	0.0373	0.0213	1.4	W
10/16/2026 10:23	17.6	21.2	3.7	0.0147	0.0393	0.0247	1.3	WNW
10/16/2026 10:24	17.1	20.5	3.4	0.0133	0.0420	0.0287	1.3	SW
10/16/2026 10:25	16.6	19.8	3.2	0.0180	0.0420	0.0240	1.2	S
10/16/2026 10:26	16.3	19.2	2.9	0.0173	0.0453	0.0280	1.1	NNW
10/16/2026 10:27	16.2	18.8	2.6	0.0173	0.0467	0.0293	1.1	NW
10/16/2026 10:28	16.0	18.3	2.3	0.0167	0.0480	0.0313	1.1	NW
10/16/2026 10:29	15.9	18.0	2.0	0.0153	0.0507	0.0353	1.1	W
10/16/2026 10:30	16.1	17.6	1.6	0.0140	0.0540	0.0400	1.2	WNW
10/16/2026 10:31	16.2	17.5	1.3	0.0127	0.0573	0.0447	1.1	SSW
10/16/2026 10:32	16.1	17.7	1.6	0.0113	0.0640	0.0527	1.1	NW
10/16/2026 10:33	16.4	16.8	0.4	0.0087	0.0813	0.0727	1.2	WNW
10/16/2026 10:34	16.8	16.7	0.0	0.0073	0.0953	0.0880	1.2	WNW
10/16/2026 10:35	17.0	16.9	-0.1	0.0073	0.1060	0.0987	1.5	NW
10/16/2026 10:36	17.3	16.8	-0.4	0.0073	0.1287	0.1213	1.4	W
10/16/2026 10:37	17.5	17.4	-0.2	0.0080	0.1513	0.1433	1.3	SW
10/16/2026 10:38	17.7	17.6	-0.1	0.0087	0.1620	0.1533	1.3	WSW
10/16/2026 10:39	17.9	17.6	-0.3	0.0093	0.1633	0.1540	1.3	WSW
10/16/2026 10:40	18.3	17.7	-0.5	0.0047	0.1660	0.1613	1.5	WNW
10/16/2026 10:41	18.5	18.1	-0.5	0.0067	0.1640	0.1573	1.6	WSW
10/16/2026 10:42	19.0	18.4	-0.6	0.0087	0.1620	0.1533	1.6	NNW
10/16/2026 10:43	19.2	18.7	-0.5	0.0107	0.1593	0.1487	1.5	WNW
10/16/2026 10:44	19.5	19.0	-0.5	0.0113	0.1573	0.1460	1.5	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed	Wind Direction
10/16/2026 10:45	19.5	19.3	-0.2	0.0113	0.1580	0.1467	1.5	WNW
10/16/2026 10:46	19.4	19.3	-0.1	0.0113	0.1593	0.1480	1.7	WNW
10/16/2026 10:47	19.8	19.1	-0.7	0.0113	0.1580	0.1467	1.7	NW
10/16/2026 10:48	19.8	19.3	-0.5	0.0127	0.1460	0.1333	1.6	W
10/16/2026 10:49	19.9	20.3	0.5	0.0140	0.1367	0.1227	1.6	WNW
10/16/2026 10:50	20.4	21.5	1.1	0.0133	0.1313	0.1180	1.7	NW
10/16/2026 10:51	20.5	23.5	3.0	0.0133	0.1207	0.1073	1.7	W
10/16/2026 10:52	20.7	25.1	4.5	0.0127	0.1160	0.1033	1.7	NW
10/16/2026 10:53	20.9	25.0	4.1	0.0120	0.1240	0.1120	1.8	W
10/16/2026 10:54	21.0	25.1	4.1	0.0113	0.1340	0.1227	1.8	WSW
10/16/2026 10:55	21.0	25.1	4.1	0.0100	0.1373	0.1273	1.7	W
10/16/2026 10:56	21.0	25.7	4.6	0.0087	0.1400	0.1313	1.7	W
10/16/2026 10:57	20.9	26.2	5.3	0.0073	0.1440	0.1367	1.6	SW
10/16/2026 10:58	20.8	27.6	6.8	0.0060	0.1487	0.1427	1.7	WNW
10/16/2026 10:59	20.8	28.5	7.7	0.0060	0.1540	0.1480	1.6	W
10/16/2026 11:00	20.8	32.7	11.9	0.0060	0.1593	0.1533	1.6	NW
10/16/2026 11:01	20.8	32.7	11.9	0.0060	0.1600	0.1540	1.6	WSW
10/16/2026 11:02	20.6	32.8	12.2	0.0053	0.1533	0.1480	1.5	W
10/16/2026 11:03	20.4	32.9	12.5	0.0040	0.1473	0.1433	1.5	NW
10/16/2026 11:04	20.1	32.0	12.0	0.0027	0.1433	0.1407	1.5	SW
10/16/2026 11:05	19.7	30.9	11.2	0.0027	0.1413	0.1387	1.5	NW
10/16/2026 11:06	19.4	29.0	9.6	0.0040	0.1360	0.1320	1.6	NW
10/16/2026 11:07	19.2	27.1	7.9	0.0040	0.1180	0.1140	1.6	WNW
10/16/2026 11:08	19.0	30.2	11.2	0.0040	0.0973	0.0933	1.6	NW
10/16/2026 11:09	18.9	30.2	11.4	0.0040	0.0833	0.0793	1.7	WNW
10/16/2026 11:10	18.8	30.4	11.5	0.0040	0.0780	0.0740	1.7	SW
10/16/2026 11:11	18.8	30.2	11.4	0.0033	0.0733	0.0700	1.6	WSW
10/16/2026 11:12	18.7	30.0	11.3	0.0027	0.0693	0.0667	1.7	NW
10/16/2026 11:13	18.6	28.7	10.0	0.0020	0.0653	0.0633	1.8	WNW
10/16/2026 11:14	18.8	27.9	9.1	0.0013	0.0587	0.0573	1.9	NW
10/16/2026 11:15	19.0	23.6	4.6	0.0013	0.0480	0.0467	1.9	NW

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	Wind Direction
10/16/2026 11:16	18.6	23.8	5.3	0.0027	0.0427	0.0400	1.8	SE
10/16/2026 11:17	18.9	31.8	13.0	0.0027	0.0473	0.0447	1.9	NW
10/16/2026 11:18	19.1	40.6	21.5	0.0027	0.0527	0.0500	1.9	NNW
10/16/2026 11:19	19.4	50.7	31.3	0.0027	0.0533	0.0507	2.1	NNW
10/16/2026 11:20	19.5	53.7	34.2	0.0027	0.0507	0.0480	2.1	WNW
10/16/2026 11:21	19.6	62.0	42.4	0.0013	0.0447	0.0433	2.2	NNW
10/16/2026 11:22	19.8	66.9	47.2	0.0013	0.0447	0.0433	2.3	NNW
10/16/2026 11:23	19.9	65.7	45.8	0.0013	0.0507	0.0493	2.4	NW
10/16/2026 11:24	19.9	67.7	47.8	0.0013	0.0627	0.0613	2.5	N
10/16/2026 11:25	19.8	72.3	52.5	0.0013	0.0733	0.0720	2.7	NW
10/16/2026 11:26	19.9	77.5	57.6	0.0020	0.0827	0.0807	2.9	NW
10/16/2026 11:27	19.9	80.9	61.0	0.0020	0.0913	0.0893	3.0	NW
10/16/2026 11:28	19.9	80.7	60.8	0.0020	0.1000	0.0980	3.0	NNW
10/16/2026 11:29	19.7	80.5	60.8	0.0020	0.1080	0.1060	2.8	W
10/16/2026 11:30	19.4	82.3	62.9	0.0020	0.1113	0.1093	2.7	W
10/16/2026 11:31	19.4	82.6	63.2	0.0027	0.1093	0.1067	2.7	ENE
10/16/2026 11:32	19.0	79.7	60.7	0.0027	0.1247	0.1220	2.7	WNW
10/16/2026 11:33	18.6	73.7	55.0	0.0027	0.1587	0.1560	2.6	WNW
10/16/2026 11:34	18.2	67.3	49.1	0.0027	0.1933	0.1907	2.5	WNW
10/16/2026 11:35	17.9	76.4	58.5	0.0027	0.2173	0.2147	2.4	WNW
10/16/2026 11:36	17.5	72.8	55.3	0.0027	0.2267	0.2240	2.3	NW
10/16/2026 11:37	17.2	73.1	56.0	0.0033	0.2287	0.2253	2.2	W
10/16/2026 11:38	16.9	75.7	58.8	0.0047	0.2253	0.2207	2.1	WNW
10/16/2026 11:39	16.9	77.9	61.1	0.0060	0.2207	0.2147	1.9	SW
10/16/2026 11:40	17.0	79.9	62.9	0.0060	0.2200	0.2140	1.8	NNW
10/16/2026 11:41	17.1	78.8	61.7	0.0053	0.2180	0.2127	1.7	NNW
10/16/2026 11:42	17.3	81.6	64.3	0.0053	0.2140	0.2087	1.8	NW
10/16/2026 11:43	17.3	81.8	64.4	0.0053	0.2067	0.2013	1.8	NW
10/16/2026 11:44	17.4	82.8	65.4	0.0053	0.1980	0.1927	1.9	NW
10/16/2026 11:45	17.6	81.1	63.6	0.0053	0.2007	0.1953	2.0	NNW
10/16/2026 11:46	17.9	82.9	64.9	0.0033	0.2127	0.2093	2.2	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed	Wind Direction
10/16/2026 11:47	18.0	77.7	59.7	0.0033	0.2093	0.2060	2.2	WSW
10/16/2026 11:48	18.1	74.9	56.8	0.0040	0.1880	0.1840	2.1	WSW
10/16/2026 11:49	18.2	71.2	53.0	0.0047	0.1587	0.1540	2.0	W
10/16/2026 11:50	18.6	58.8	40.2	0.0047	0.1353	0.1307	2.0	N
10/16/2026 11:51	18.3	54.4	36.1	0.0080	0.1260	0.1180	1.8	S
10/16/2026 11:52	18.8	50.7	31.8	0.0087	0.1240	0.1153	1.7	N
10/16/2026 11:53	19.2	47.0	27.8	0.0080	0.1220	0.1140	1.7	NW
10/16/2026 11:54	19.4	43.0	23.6	0.0080	0.1153	0.1073	1.8	SW
10/16/2026 11:55	19.4	36.4	16.9	0.0080	0.1060	0.0980	1.9	NNW
10/16/2026 11:56	19.5	37.5	18.0	0.0100	0.1027	0.0927	1.8	WNW
10/16/2026 11:57	19.6	31.3	11.8	0.0120	0.1047	0.0927	1.7	NW
10/16/2026 11:58	19.7	31.7	12.0	0.0127	0.1107	0.0980	1.5	SW
10/16/2026 11:59	19.7	38.4	18.7	0.0133	0.1193	0.1060	1.5	WNW
10/16/2026 12:00	19.7	53.5	33.8	0.0140	0.1227	0.1087	1.5	W
10/16/2026 12:01	19.2	54.2	35.0	0.0160	0.1213	0.1053	1.2	ESE
10/16/2026 12:02	19.4	54.7	35.3	0.0173	0.1093	0.0920	1.2	W
10/16/2026 12:03	19.6	57.0	37.4	0.0180	0.0920	0.0740	1.3	NW
10/16/2026 12:04	20.0	70.5	50.5	0.0193	0.0853	0.0660	1.4	NW
10/16/2026 12:05	20.2	87.1	66.9	0.0213	0.0847	0.0633	1.4	WSW
10/16/2026 12:06	21.0	89.0	68.0	0.0193	0.0847	0.0653	1.5	WSW
10/16/2026 12:07	20.9	87.7	66.8	0.0180	0.0860	0.0680	1.5	SSW
10/16/2026 12:08	32.0	87.5	55.5	0.0233	0.0860	0.0627	1.3	SSE
10/16/2026 12:09	31.9	90.3	58.4	0.0227	0.0880	0.0653	1.3	WNW
10/16/2026 12:10	31.8	94.0	62.1	0.0227	0.0873	0.0647	1.3	W
10/16/2026 12:11	31.9	94.8	62.9	0.0213	0.0840	0.0627	1.3	NW
10/16/2026 12:12	32.1	96.8	64.7	0.0200	0.0807	0.0607	1.3	NNW
10/16/2026 12:13	34.2	115.5	81.3	0.0193	0.0800	0.0607	1.3	W
10/16/2026 12:14	37.3	132.7	95.4	0.0193	0.0800	0.0607	1.3	NW
10/16/2026 12:15	39.9	123.9	84.0	0.0187	0.0800	0.0613	1.4	NW
10/16/2026 12:16	40.8	123.0	82.2	0.0167	0.0793	0.0627	1.7	NNW
10/16/2026 12:17	43.0	123.4	80.4	0.0160	0.0840	0.0680	1.7	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed	Wind Direction
10/16/2026 12:18	44.8	121.6	76.8	0.0153	0.0893	0.0740	1.6	WSW
10/16/2026 12:19	46.2	109.9	63.7	0.0133	0.0900	0.0767	1.5	SW
10/16/2026 12:20	47.1	94.8	47.7	0.0113	0.0907	0.0793	1.6	WNW
10/16/2026 12:21	47.3	94.3	47.0	0.0113	0.0927	0.0813	1.7	NNW
10/16/2026 12:22	48.1	96.0	47.9	0.0113	0.1000	0.0887	1.8	WNW
10/16/2026 12:23	37.2	96.9	59.7	0.0060	0.1127	0.1067	2.0	NNW
10/16/2026 12:24	37.4	103.4	66.0	0.0060	0.1233	0.1173	2.0	N
10/16/2026 12:25	38.1	104.2	66.1	0.0067	0.1327	0.1260	2.0	NW
10/16/2026 12:26	38.5	112.5	74.1	0.0067	0.1367	0.1300	2.0	W
10/16/2026 12:27	38.8	119.4	80.6	0.0067	0.1373	0.1307	2.0	WNW
10/16/2026 12:28	37.2	100.6	63.3	0.0073	0.1373	0.1300	1.9	W
10/16/2026 12:29	34.8	80.8	45.9	0.0073	0.1427	0.1353	1.9	NW
10/16/2026 12:30	32.9	87.9	55.1	0.0080	0.1527	0.1447	1.8	WSW
10/16/2026 12:31	33.1	98.5	65.5	0.0087	0.1547	0.1460	1.8	WNW
10/16/2026 12:32	31.4	114.9	83.6	0.0080	0.1480	0.1400	1.8	W
10/16/2026 12:33	29.8	116.8	87.0	0.0073	0.1440	0.1367	1.7	SW
10/16/2026 12:34	28.5	115.4	86.8	0.0073	0.1447	0.1373	1.6	SW
10/16/2026 12:35	27.6	117.6	90.0	0.0080	0.1433	0.1353	1.5	NNE
10/16/2026 12:36	27.5	157.6	130.1	0.0067	0.1407	0.1340	1.4	WNW
10/16/2026 12:37	26.8	162.5	135.6	0.0073	0.1353	0.1280	1.3	SW
10/16/2026 12:38	27.1	161.8	134.7	0.0073	0.1327	0.1253	1.3	WNW
10/16/2026 12:39	36.0	152.8	116.8	0.0173	0.1193	0.1020	1.3	S
10/16/2026 12:40	36.0	174.5	138.5	0.0213	0.1160	0.0947	1.2	W
10/16/2026 12:41	36.2	187.0	150.8	0.0227	0.1160	0.0933	1.1	NNW
10/16/2026 12:42	36.4	185.2	148.8	0.0253	0.1167	0.0913	1.1	WSW
10/16/2026 12:43	36.8	194.0	157.1	0.0280	0.1107	0.0827	1.1	WNW
10/16/2026 12:44	37.5	199.8	162.3	0.0300	0.0967	0.0667	1.1	SW
10/16/2026 12:45	38.2	212.1	173.9	0.0313	0.0780	0.0467	1.0	SW
10/16/2026 12:46	38.8	200.5	161.7	0.0327	0.0687	0.0360	1.0	SW
10/16/2026 12:47	39.3	188.7	149.4	0.0340	0.0680	0.0340	1.0	W
10/16/2026 12:48	39.8	187.4	147.6	0.0347	0.0673	0.0327	1.0	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed	Wind Direction
10/16/2026 12:49	40.3	188.3	148.0	0.0353	0.0673	0.0320	1.1	W
10/16/2026 12:50	40.7	186.0	145.3	0.0353	0.0700	0.0347	1.2	WSW
10/16/2026 12:51	41.4	145.1	103.7	0.0380	0.0707	0.0327	1.1	N
10/16/2026 12:52	41.7	139.1	97.4	0.0393	0.0660	0.0267	1.2	WNW
10/16/2026 12:53	41.9	139.3	97.4	0.0407	0.0560	0.0153	1.3	NW
10/16/2026 12:54	32.0	139.3	107.3	0.0300	0.0567	0.0267	1.3	S
10/16/2026 12:55	31.7	113.7	81.9	0.0267	0.0493	0.0227	1.3	WNW
10/16/2026 12:56	31.3	87.0	55.7	0.0253	0.0433	0.0180	1.3	NW
10/16/2026 12:57	30.8	79.8	49.0	0.0220	0.0373	0.0153	1.3	NW
10/16/2026 12:58	30.1	71.0	40.9	0.0193	0.0360	0.0167	1.3	NW
10/16/2026 12:59	29.2	60.6	31.4	0.0167	0.0360	0.0193	1.3	SW
10/16/2026 13:00	28.1	35.2	7.0	0.0147	0.0360	0.0213	1.3	SW
10/16/2026 13:01	27.2	34.3	7.1	0.0127	0.0347	0.0220	1.3	SSW
10/16/2026 13:02	26.5	29.3	2.8	0.0113	0.0327	0.0213	1.2	SW
10/16/2026 13:03	25.9	28.4	2.6	0.0107	0.0307	0.0200	1.2	SW
10/16/2026 13:04	25.4	27.5	2.1	0.0113	0.0280	0.0167	1.2	SW
10/16/2026 13:05	25.0	26.3	1.3	0.0127	0.0253	0.0127	1.2	W
10/16/2026 13:06	24.2	25.9	1.7	0.0113	0.0267	0.0153	1.2	N
10/16/2026 13:07	23.9	25.3	1.4	0.0093	0.0280	0.0187	1.2	NW
10/16/2026 13:08	23.6	24.8	1.2	0.0080	0.0273	0.0193	1.1	WNW
10/16/2026 13:09	24.5	24.4	-0.1	0.0087	0.0260	0.0173	1.2	SW
10/16/2026 13:10	24.3	24.2	-0.1	0.0080	0.0260	0.0180	1.2	NW
10/16/2026 13:11	24.1	24.0	-0.1	0.0080	0.0260	0.0180	1.3	NW
10/16/2026 13:12	23.9	23.8	-0.2	0.0087	0.0260	0.0173	1.2	SSW
10/16/2026 13:13	23.9	23.5	-0.4	0.0087	0.0253	0.0167	1.1	SW
10/16/2026 13:14	23.8	23.3	-0.5	0.0087	0.0247	0.0160	1.1	WSW
10/16/2026 13:15	23.9	23.1	-0.8	0.0087	0.0240	0.0153	1.2	WSW
10/16/2026 13:16	22.9	23.0	0.2	0.0087	0.0260	0.0173	1.1	SSE
10/16/2026 13:17	22.7	23.2	0.5	0.0093	0.0300	0.0207	1.2	NNW
10/16/2026 13:18	22.8	23.0	0.1	0.0107	0.0293	0.0187	1.2	WSW
10/16/2026 13:19	23.0	23.0	0.0	0.0093	0.0293	0.0200	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	Wind Direction
10/16/2026 13:20	23.2	23.7	0.5	0.0073	0.0287	0.0213	1.1	WSW
10/16/2026 13:21	23.4	24.3	0.9	0.0060	0.0260	0.0200	1.2	SW
10/16/2026 13:22	23.6	24.8	1.2	0.0060	0.0240	0.0180	1.2	WSW
10/16/2026 13:23	23.7	25.2	1.5	0.0053	0.0233	0.0180	1.2	WNW
10/16/2026 13:24	23.9	25.7	1.8	0.0047	0.0233	0.0187	1.2	SW
10/16/2026 13:25	23.1	26.4	3.3	0.0040	0.0233	0.0193	1.2	S
10/16/2026 13:26	23.4	27.2	3.8	0.0033	0.0233	0.0200	1.2	W
10/16/2026 13:27	24.1	28.0	3.9	0.0033	0.0233	0.0200	1.2	SSW
10/16/2026 13:28	25.0	28.8	3.8	0.0033	0.0233	0.0200	1.3	WSW
10/16/2026 13:29	24.1	29.9	5.7	0.0040	0.0240	0.0200	1.1	NE
10/16/2026 13:30	24.6	30.8	6.2	0.0053	0.0233	0.0180	1.0	NW
10/16/2026 13:31	26.6	31.3	4.7	0.0060	0.0207	0.0147	1.2	NW
10/16/2026 13:32	27.9	31.8	4.0	0.0053	0.0167	0.0113	1.2	NW
10/16/2026 13:33	27.5	33.3	5.8	0.0053	0.0173	0.0120	1.0	NNE
10/16/2026 13:34	28.7	34.6	5.9	0.0053	0.0180	0.0127	1.0	WNW
10/16/2026 13:35	29.8	35.2	5.4	0.0053	0.0187	0.0133	1.0	SSW
10/16/2026 13:36	30.8	36.9	6.0	0.0080	0.0193	0.0113	1.0	WNW
10/16/2026 13:37	32.2	37.2	5.0	0.0120	0.0200	0.0080	1.1	W
10/16/2026 13:38	33.5	37.8	4.3	0.0133	0.0200	0.0067	1.0	WSW
10/16/2026 13:39	34.7	42.8	8.1	0.0133	0.0207	0.0073	1.0	SW
10/16/2026 13:40	36.7	42.6	6.0	0.0133	0.0213	0.0080	1.1	SW
10/16/2026 13:41	37.4	42.7	5.3	0.0133	0.0220	0.0087	1.1	SW
10/16/2026 13:42	38.4	42.8	4.4	0.0187	0.0220	0.0033	1.0	S
10/16/2026 13:43	38.1	43.6	5.5	0.0193	0.0287	0.0093	1.0	N
10/16/2026 13:44	40.0	44.6	4.6	0.0193	0.0367	0.0173	1.1	NW
10/16/2026 13:45	40.2	45.1	4.9	0.0180	0.0480	0.0300	1.0	NNW
10/16/2026 13:46	38.8	50.0	11.2	0.0193	0.0593	0.0400	0.8	SE
10/16/2026 13:47	39.0	53.5	14.5	0.0213	0.0707	0.0493	0.7	NW
10/16/2026 13:48	40.4	53.2	12.7	0.0220	0.0813	0.0593	0.9	NW
10/16/2026 13:49	39.8	65.5	25.7	0.0227	0.0927	0.0700	1.0	NW
10/16/2026 13:50	39.2	91.6	52.3	0.0240	0.1233	0.0993	1.1	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed	Wind Direction
10/16/2026 13:51	39.1	110.7	71.6	0.0213	0.1700	0.1487	1.1	NW
10/16/2026 13:52	38.5	113.6	75.1	0.0173	0.2087	0.1913	1.1	WSW
10/16/2026 13:53	37.9	134.1	96.2	0.0160	0.2387	0.2227	1.1	SW
10/16/2026 13:54	39.0	136.0	97.0	0.0167	0.2647	0.2480	1.2	NW
10/16/2026 13:55	38.7	157.9	119.2	0.0167	0.2920	0.2753	1.3	W
10/16/2026 13:56	40.4	161.5	121.1	0.0167	0.3200	0.3033	1.4	N
10/16/2026 13:57	40.9	161.9	120.9	0.0107	0.3473	0.3367	1.6	NNE
10/16/2026 13:58	41.4	162.7	121.3	0.0093	0.3673	0.3580	1.5	W
10/16/2026 13:59	43.2	170.3	127.0	0.0093	0.3853	0.3760	1.6	NW
10/16/2026 14:00	54.3	171.8	117.5	0.0440	0.3753	0.3313	1.4	S
10/16/2026 14:01	55.8	175.8	120.1	0.0433	0.4140	0.3707	1.6	NW
10/16/2026 14:02	57.0	176.0	119.0	0.0420	0.4587	0.4167	1.7	NW
10/16/2026 14:03	57.9	176.2	118.3	0.0420	0.4987	0.4567	1.8	NNW
10/16/2026 14:04	58.0	170.3	112.2	0.0420	0.5400	0.4980	1.8	NW
10/16/2026 14:05	59.5	158.8	99.3	0.0427	0.5627	0.5200	1.8	NW
10/16/2026 14:06	59.5	169.6	110.1	0.0433	0.5540	0.5107	1.7	WNW
10/16/2026 14:07	59.5	168.1	108.5	0.0447	0.5407	0.4960	1.8	WNW
10/16/2026 14:08	59.6	151.6	92.0	0.0467	0.5373	0.4907	1.8	WSW
10/16/2026 14:09	58.1	170.3	112.3	0.0467	0.5360	0.4893	1.7	WNW
10/16/2026 14:10	58.2	157.4	99.3	0.0467	0.5247	0.4780	1.7	W
10/16/2026 14:11	56.5	161.2	104.7	0.0467	0.5093	0.4627	1.6	WSW
10/16/2026 14:12	55.1	178.0	122.9	0.0473	0.4960	0.4487	1.6	NW
10/16/2026 14:13	55.0	189.2	134.2	0.0487	0.4840	0.4353	1.7	NW
10/16/2026 14:14	54.3	189.3	135.0	0.0500	0.4780	0.4280	1.7	NW
10/16/2026 14:15	43.4	188.4	145.0	0.0167	0.5000	0.4833	1.7	S
10/16/2026 14:16	43.9	186.6	142.7	0.0160	0.4707	0.4547	1.8	NNW
10/16/2026 14:17	42.3	183.7	141.3	0.0167	0.4333	0.4167	1.8	NW
10/16/2026 14:18	41.1	183.9	142.8	0.0153	0.4027	0.3873	1.6	W
10/16/2026 14:19	41.3	176.9	135.7	0.0147	0.3773	0.3627	1.5	N
10/16/2026 14:20	39.9	162.2	122.3	0.0133	0.3520	0.3387	1.4	WSW
10/16/2026 14:21	40.0	131.0	91.0	0.0133	0.3340	0.3207	1.4	NNW

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10/16/2026 14:22	40.2	129.6	89.4	0.0133	0.3233	0.3100	1.3	N
10/16/2026 14:23	38.7	125.6	86.9	0.0140	0.3133	0.2993	1.1	ESE
10/16/2026 14:24	38.9	100.8	61.9	0.0147	0.3047	0.2900	1.1	WSW
10/16/2026 14:25	38.9	92.1	53.2	0.0153	0.2940	0.2787	1.1	W
10/16/2026 14:26	39.0	84.7	45.7	0.0160	0.2813	0.2653	1.0	SW
10/16/2026 14:27	39.1	67.6	28.5	0.0160	0.2673	0.2513	1.0	WSW
10/16/2026 14:28	39.1	70.4	31.2	0.0147	0.2533	0.2387	0.9	WSW
10/16/2026 14:29	38.7	64.1	25.4	0.0127	0.2333	0.2207	0.8	W
10/16/2026 14:30	39.9	67.7	27.8	0.0113	0.2113	0.2000	0.9	WNW
10/16/2026 14:31	40.1	72.6	32.5	0.0107	0.1920	0.1813	0.9	W
10/16/2026 14:32	40.8	98.7	57.8	0.0093	0.1740	0.1647	0.8	WSW
10/16/2026 14:33	41.5	114.8	73.3	0.0087	0.1547	0.1460	0.7	SW
10/16/2026 14:34	41.7	122.4	80.8	0.0087	0.1280	0.1193	0.8	WSW
10/16/2026 14:35	42.1	123.6	81.5	0.0080	0.1000	0.0920	0.8	SW
10/16/2026 14:36	42.1	124.7	82.5	0.0073	0.0800	0.0727	0.8	WNW
10/16/2026 14:37	42.3	188.2	145.9	0.0060	0.0667	0.0607	0.9	NW
10/16/2026 14:38	44.4	197.7	153.3	0.0040	0.0520	0.0480	1.2	NW
10/16/2026 14:39	44.6	206.9	162.2	0.0027	0.0373	0.0347	1.2	NW
10/16/2026 14:40	43.3	207.2	163.9	0.0053	0.0307	0.0253	1.1	NE
10/16/2026 14:41	42.2	207.6	165.3	0.0047	0.0320	0.0273	1.0	SSE
10/16/2026 14:42	42.3	213.8	171.5	0.0047	0.0333	0.0287	1.1	WNW
10/16/2026 14:43	42.3	208.1	165.8	0.0067	0.0327	0.0260	1.1	NNW
10/16/2026 14:44	41.4	216.0	174.6	0.0080	0.0327	0.0247	1.1	NW
10/16/2026 14:45	40.6	223.1	182.5	0.0093	0.0327	0.0233	1.1	W
10/16/2026 14:46	40.2	234.8	194.6	0.0107	0.0327	0.0220	1.1	W
10/16/2026 14:47	40.3	211.6	171.3	0.0120	0.0327	0.0207	1.2	WNW
10/16/2026 14:48	39.5	196.1	156.6	0.0127	0.0327	0.0200	1.3	NNW
10/16/2026 14:49	38.8	189.4	150.6	0.0127	0.0327	0.0200	1.5	NNW
10/16/2026 14:50	38.3	190.6	152.3	0.0127	0.0327	0.0200	1.6	NW
10/16/2026 14:51	47.8	190.2	142.4	0.0127	0.0327	0.0200	1.4	S
10/16/2026 14:52	45.9	156.5	110.5	0.0140	0.0307	0.0167	1.2	ENE

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10/16/2026 14:53	45.6	157.6	112.0	0.0133	0.0287	0.0153	1.1	NW
10/16/2026 14:54	45.4	149.5	104.1	0.0133	0.0267	0.0133	1.0	NW
10/16/2026 14:55	46.6	189.1	142.5	0.0100	0.0280	0.0180	1.0	SW
10/16/2026 14:56	47.6	231.6	184.0	0.0100	0.0267	0.0167	1.2	WNW
10/16/2026 14:57	47.3	242.4	195.1	0.0093	0.0260	0.0167	1.1	WSW
10/16/2026 14:58	47.2	268.4	221.2	0.0073	0.0260	0.0187	1.0	WNW
10/16/2026 14:59	47.0	259.3	212.2	0.0060	0.0253	0.0193	1.2	NW
10/16/2026 15:00	46.5	247.3	200.8	0.0047	0.0247	0.0200	1.2	WNW
10/16/2026 15:01	46.0	257.4	211.4	0.0033	0.0253	0.0220	1.2	W
10/16/2026 15:02	44.9	256.9	211.9	0.0020	0.0267	0.0247	1.1	N
10/16/2026 15:03	49.8	255.7	205.9	0.0020	0.0260	0.0240	1.1	WNW
10/16/2026 15:04	49.8	258.6	208.8	0.0020	0.0247	0.0227	1.1	NNW
10/16/2026 15:05	53.1	255.8	202.7	0.0020	0.0260	0.0240	1.1	NW
10/16/2026 15:06	41.8	257.7	215.9	0.0033	0.0273	0.0240	1.2	SSE
10/16/2026 15:07	45.2	228.3	183.1	0.0027	0.0273	0.0247	1.3	WSW
10/16/2026 15:08	47.9	218.2	170.3	0.0027	0.0273	0.0247	1.2	SW
10/16/2026 15:09	52.7	217.0	164.3	0.0040	0.0340	0.0300	1.1	S
10/16/2026 15:10	52.7	181.5	128.7	0.0053	0.0420	0.0367	1.2	NW
10/16/2026 15:11	57.9	138.8	80.9	0.0080	0.0567	0.0487	1.2	WNW
10/16/2026 15:12	63.4	121.7	58.3	0.0100	0.0787	0.0687	1.3	W
10/16/2026 15:13	63.4	95.8	32.4	0.0113	0.0940	0.0827	1.4	NNW
10/16/2026 15:14	63.4	101.4	38.1	0.0120	0.0987	0.0867	1.3	NNW
10/16/2026 15:15	66.3	102.1	35.9	0.0120	0.1000	0.0880	1.4	NW
10/16/2026 15:16	68.6	68.3	-0.4	0.0127	0.1000	0.0873	1.4	NW
10/16/2026 15:17	71.0	65.0	-6.0	0.0153	0.1000	0.0847	1.4	WNW
10/16/2026 15:18	68.3	64.9	-3.3	0.0187	0.1020	0.0833	1.4	NW
10/16/2026 15:19	70.2	60.9	-9.3	0.0213	0.1047	0.0833	1.3	NW
10/16/2026 15:20	66.8	62.7	-4.1	0.0213	0.1093	0.0880	1.4	NNW
10/16/2026 15:21	69.5	60.1	-9.4	0.0207	0.1160	0.0953	1.5	WSW
10/16/2026 15:22	68.9	60.8	-8.0	0.0207	0.1213	0.1007	1.5	WSW
10/16/2026 15:23	66.0	64.8	-1.2	0.0220	0.1260	0.1040	1.5	NW

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	Wind Direction
10/16/2026 15:24	62.8	65.7	2.9	0.0300	0.1227	0.0927	1.7	NW
10/16/2026 15:25	64.3	61.4	-2.8	0.0360	0.1173	0.0813	1.6	SW
10/16/2026 15:26	60.4	61.5	1.0	0.0367	0.1073	0.0707	1.6	WSW
10/16/2026 15:27	56.2	61.5	5.3	0.0353	0.0913	0.0560	1.5	WNW
10/16/2026 15:28	56.2	52.7	-3.5	0.0347	0.0833	0.0487	1.4	NW
10/16/2026 15:29	57.2	45.8	-11.3	0.0367	0.0847	0.0480	1.4	NW
10/16/2026 15:30	54.9	45.2	-9.7	0.0387	0.0887	0.0500	1.4	NW
10/16/2026 15:31	53.0	45.3	-7.7	0.0413	0.0900	0.0487	1.3	SW
10/16/2026 15:32	51.3	45.4	-6.0	0.0440	0.0893	0.0453	1.3	SW
10/16/2026 15:33	49.9	45.4	-4.6	0.0473	0.0887	0.0413	1.3	WNW
10/16/2026 15:34	48.7	45.2	-3.5	0.0513	0.0880	0.0367	1.3	WNW
10/16/2026 15:35	49.5	43.2	-6.2	0.0593	0.0833	0.0240	1.4	WNW
10/16/2026 15:36	48.7	42.9	-5.8	0.0673	0.0780	0.0107	1.4	WSW
10/16/2026 15:37	47.8	41.4	-6.4	0.0773	0.0753	-0.0020	1.4	SW
10/16/2026 15:38	48.1	36.3	-11.8	0.0800	0.0720	-0.0080	1.4	W
10/16/2026 15:39	46.9	34.9	-12.0	0.0713	0.0700	-0.0013	1.4	NW
10/16/2026 15:40	43.7	35.0	-8.7	0.0660	0.0673	0.0013	1.3	SSE
10/16/2026 15:41	42.6	34.5	-8.1	0.0640	0.0660	0.0020	1.2	WNW
10/16/2026 15:42	41.7	34.1	-7.6	0.0653	0.0667	0.0013	1.2	WSW
10/16/2026 15:43	42.1	32.9	-9.2	0.0660	0.0653	-0.0007	1.3	W
10/16/2026 15:44	41.8	32.9	-8.9	0.0653	0.0640	-0.0013	1.2	W
10/16/2026 15:45	41.1	33.5	-7.6	0.0647	0.0633	-0.0013	1.2	NW
10/16/2026 15:46	41.1	33.7	-7.4	0.0647	0.0647	0.0000	1.2	NW
10/16/2026 15:47	40.7	34.7	-6.0	0.0607	0.0687	0.0080	1.3	NW
10/16/2026 15:48	40.9	35.1	-5.8	0.0553	0.0713	0.0160	1.2	NW
10/16/2026 15:49	41.2	35.7	-5.5	0.0487	0.0740	0.0253	1.1	SW
10/16/2026 15:50	41.8	36.3	-5.4	0.0407	0.0780	0.0373	1.1	NW
10/16/2026 15:51	42.6	37.0	-5.6	0.0320	0.0813	0.0493	1.1	NW
10/16/2026 15:52	43.7	37.7	-6.0	0.0233	0.0827	0.0593	1.1	WNW
10/16/2026 15:53	43.5	39.5	-4.0	0.0220	0.0847	0.0627	1.2	NW
10/16/2026 15:54	41.5	41.2	-0.3	0.0220	0.0880	0.0660	1.1	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	Wind Direction
10/16/2026 15:55	41.6	42.0	0.4	0.0227	0.0893	0.0667	1.1	SE
10/16/2026 15:56	41.2	43.2	2.0	0.0227	0.0873	0.0647	1.1	N
10/16/2026 15:57	40.8	44.3	3.5	0.0213	0.0820	0.0607	1.1	NNW
10/16/2026 15:58	38.9	45.2	6.3	0.0240	0.0760	0.0520	0.9	SE
10/16/2026 15:59	38.1	45.9	7.7	0.0220	0.0733	0.0513	1.0	NNW
10/16/2026 16:00	36.7	45.8	9.0	0.0220	0.0700	0.0480	0.8	ENE
10/16/2026 16:01	34.7	46.0	11.3	0.0200	0.0667	0.0467	0.6	E
10/16/2026 16:02	34.7	44.8	10.1	0.0187	0.0613	0.0427	0.6	NW
10/16/2026 16:03	33.5	44.7	11.2	0.0167	0.0573	0.0407	0.7	N
10/16/2026 16:04	31.7	44.3	12.7	0.0180	0.0520	0.0340	0.8	ENE
10/16/2026 16:05	30.4	43.4	13.0	0.0180	0.0467	0.0287	0.7	WNW
10/16/2026 16:06	28.7	42.4	13.7	0.0180	0.0413	0.0233	0.7	WNW
10/16/2026 16:07	26.8	41.4	14.5	0.0160	0.0380	0.0220	0.7	W
10/16/2026 16:08	26.3	39.2	13.0	0.0133	0.0353	0.0220	0.6	W
10/16/2026 16:09	27.6	37.3	9.7	0.0127	0.0313	0.0187	0.8	NW
10/16/2026 16:10	28.7	35.5	6.7	0.0100	0.0300	0.0200	0.9	W
10/16/2026 16:11	28.1	34.4	6.2	0.0087	0.0287	0.0200	0.9	NNE
10/16/2026 16:12	27.7	33.5	5.8	0.0080	0.0273	0.0193	0.9	NNW
10/16/2026 16:13	29.1	32.2	3.2	0.0040	0.0280	0.0240	1.0	S
10/16/2026 16:14	29.3	31.1	1.9	0.0040	0.0267	0.0227	0.7	SSW
10/16/2026 16:15	30.6	30.2	-0.5	0.0027	0.0253	0.0227	0.8	SW
10/16/2026 16:16	31.9	29.4	-2.6	0.0013	0.0247	0.0233	0.9	W
10/16/2026 16:17	31.6	29.3	-2.3	0.0013	0.0253	0.0240	0.8	WNW
10/16/2026 16:18	32.1	28.8	-3.3	0.0013	0.0260	0.0247	0.7	SW
10/16/2026 16:19	33.5	28.4	-5.0	0.0000	0.0280	0.0280	0.8	W
10/16/2026 16:20	34.5	28.6	-5.8	0.0000	0.0287	0.0287	0.8	SW
10/16/2026 16:21	35.7	29.0	-6.7	0.0000	0.0287	0.0287	0.8	W
10/16/2026 16:22	36.9	29.4	-7.5	0.0000	0.0287	0.0287	0.8	W
10/16/2026 16:23	38.1	29.9	-8.3	0.0000	0.0287	0.0287	0.8	SW
10/16/2026 16:24	39.4	30.3	-9.0	0.0000	0.0280	0.0280	0.8	SW
10/16/2026 16:25	39.4	31.8	-7.6	0.0007	0.0273	0.0267	0.7	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed	Wind Direction
10/16/2026 16:26	39.8	32.6	-7.2	0.0013	0.0273	0.0260	0.8	NNW
10/16/2026 16:27	40.0	33.4	-6.6	0.0020	0.0273	0.0253	0.9	NNW
10/16/2026 16:28	41.3	33.6	-7.7	0.0020	0.0287	0.0267	1.0	WNW
10/16/2026 16:29	43.0	34.0	-9.0	0.0020	0.0300	0.0280	1.0	W
10/16/2026 16:30	44.8	34.6	-10.2	0.0020	0.0313	0.0293	1.0	WNW
10/16/2026 16:31	46.4	36.9	-9.5	0.0020	0.0340	0.0320	1.0	W
10/16/2026 16:32	48.0	39.2	-8.8	0.0020	0.0340	0.0320	1.0	WSW
10/16/2026 16:33	49.5	41.1	-8.3	0.0020	0.0340	0.0320	1.0	W
10/16/2026 16:34	50.5	42.7	-7.7	0.0020	0.0333	0.0313	1.0	SW
10/16/2026 16:35	50.5	44.3	-6.2	0.0020	0.0327	0.0307	1.0	NW
10/16/2026 16:36	50.4	45.3	-5.0	0.0020	0.0320	0.0300	1.0	WSW
10/16/2026 16:37	50.1	46.1	-4.0	0.0020	0.0313	0.0293	1.0	WNW
10/16/2026 16:38	49.4	46.8	-2.6	0.0020	0.0307	0.0287	1.0	NW
10/16/2026 16:39	46.9	47.3	0.4	0.0033	0.0293	0.0260	0.9	SE
10/16/2026 16:40	47.4	46.8	-0.6	0.0027	0.0293	0.0267	0.9	SW
10/16/2026 16:41	47.8	46.3	-1.5	0.0020	0.0287	0.0267	0.8	WSW
10/16/2026 16:42	48.2	45.6	-2.5	0.0013	0.0280	0.0267	0.8	W
10/16/2026 16:43	46.9	45.9	-1.0	0.0013	0.0267	0.0253	0.8	NW
10/16/2026 16:44	45.0	45.9	0.8	0.0013	0.0253	0.0240	0.8	NNW
10/16/2026 16:45	43.2	45.6	2.4	0.0013	0.0247	0.0233	0.8	NW
10/16/2026 16:46	41.4	43.5	2.1	0.0013	0.0227	0.0213	0.8	NW
10/16/2026 16:47	39.6	41.3	1.7	0.0013	0.0233	0.0220	0.8	NNW
10/16/2026 16:48	37.9	39.5	1.6	0.0013	0.0233	0.0220	0.9	NNW
10/16/2026 16:49	36.3	38.1	1.9	0.0013	0.0240	0.0227	0.9	NNW
10/16/2026 16:50	35.0	35.4	0.4	0.0013	0.0247	0.0233	0.9	NNW