LANGAN

SITE OBSERVATION REPORT

PROJECT No.: 170824801	**CLIENT:**	**DATE:**	Thurs., Oct. 8, 2026
PROJECT: 172 Montrose Avenue	Montrose Meserole Borrower LLC	**WEATHER:**	Sunny, 46.2-72.9°F Wind: NNW 0.3-6.0 mph
LOCATION: Brooklyn, New York		**TIME:**	7:00 am to 6:40 pm

CONTRACTOR'S EQUIPMENT:
Geoprobe 7822DT Drill Rig (1)
MiniRae 3000 Photoionization Detector (1)
Aeroqual Air Monitoring Stations (4)
Heron Oil/Water Interface Meter (1)
Horiba Water Quality Meter (1)

PRESENT AT SITE:
Langan: Sirui Pu, Abigail Spiers
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 IP62, IP57, and IP46 to terminal depths of approximately 50 feet below grade surface (bgs).
    - Daylighting of water was observed during system testing of water injection at 50 feet bgs in IP62 and IP46; Injection activities were not performed at IP62 or IP46.
- Capstone used a Geoprobe 7822DT Drill Rig to advance injection point IP38 to approximately 5 feet bgs; injection point will be drilled to terminal depth on the following workday.
- Capstone started reagent solution injection at IP57 from approximately 50 feet bgs to 34 bgs at approximately 50 gallons of reagent solution per 6-inch interval (approximately 100 gallons per foot). Approximately 1,600 gallons of reagent solution were injected. Injection pressure ranged from approximately 10 to 80 pounds per square inch (psi), with flow rates ranging from approximately 5 to 10 gallons per minute.
- Capstone started reagent solution injection at IP53 from approximately 50 feet bgs to 46 feet bgs at approximately 50 gallons of reagent solution per 6-inch interval (approximately 100 gallons per foot). Approximately 400 gallons of reagent solution were injected. Injection pressure ranged from approximately 0 to 10 psi, with flow rates ranging from approximately 5 to 7 gallons per minute.
- Capstone started reagent solution injection at IP44 from approximately 50 feet bgs to 48 feet bgs at approximately 50 gallons of reagent solution per 6-inch interval (approximately 100 gallons per foot). Approximately 200 gallons of reagent solution were injected. Injection pressure ranged from approximately 0 to 14 psi, with flow rates ranging from approximately 5 to 7 gallons per minute.
    - Daylighting of reagent solution was observed during injection at 50 feet bgs in IP44. Injection activities were immediately suspended, and water was applied to neutralize daylighted reagent solution on the ground surface. IP44 was grouted following suspension of injection activities.
- 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.
- Langan monitored groundwater monitoring wells before and after reagent injections for depth to water and field parameters.

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

- Following completion of injection activities, Capstone flushed the mixing and injection system with approximately 100 gallons of clean water (into IP57 and IP53) to remove residual reagent solution from the tote, pumps, hoses, tubing, valves, and associated equipment.

Sampling

- No sampling activities were conducted.

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 volatile organic compounds (VOC). 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 9:36 and 10:07, and 14:40 and 14:55, 15:09 and 15:25; PM10 concentrations ranging from 153.8 micrograms per cubic meter (µg/m^3) to 239.5 µg/m^3 were recorded. Exceedances were due to drill rig and equipment movement, secant pile drilling near the CAMP stations and due to relocation of the CAMP stations during recordings. Dust suppression (i.e. water) was implemented around drilling activities as needed and PM10 concentrations returned below action levels. Exceedances were not attributed to groundwater injection work.

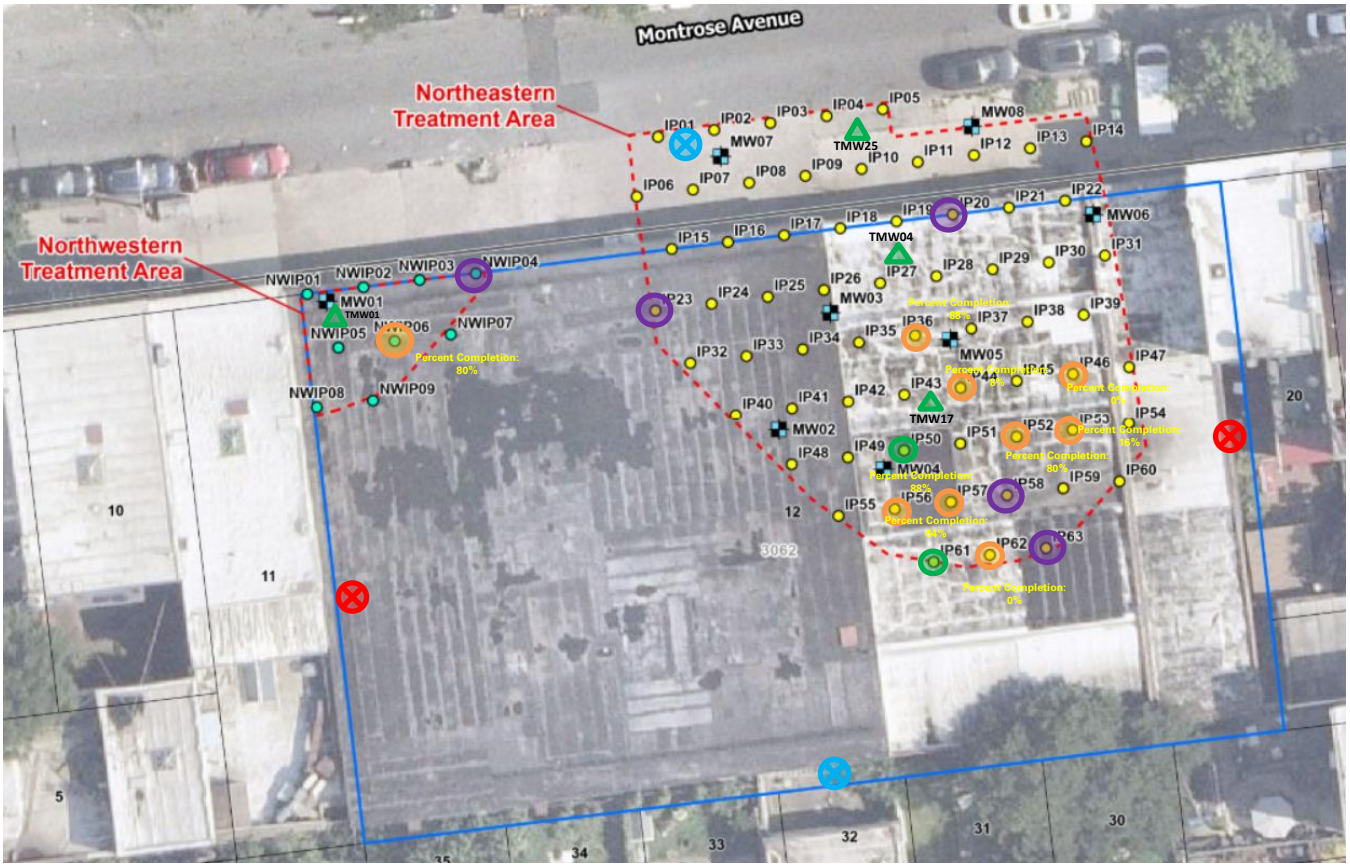
Material Tracking

- 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.

igure 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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SITE PHOTOGRAPHS



Photo 1: Injection setup at IP57 (facing northeast)

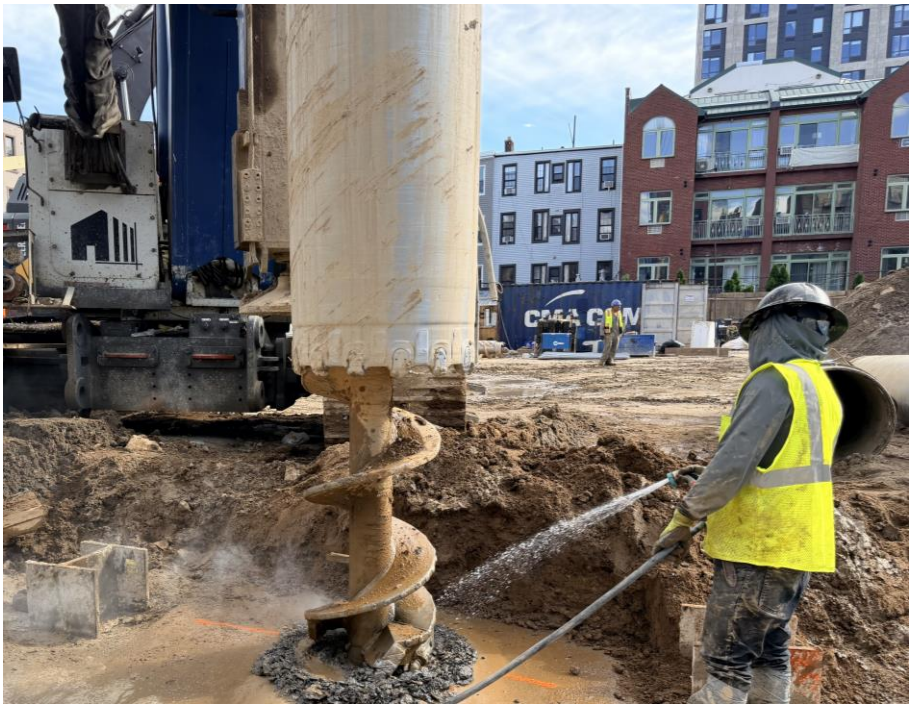


Photo 2: Capstone implementing dust suppression measures (i.e. water) while drilling secant piles (facing south)

SITE OBSERVATION REPORT

SITE PHOTOGRAPHS CONTINUED

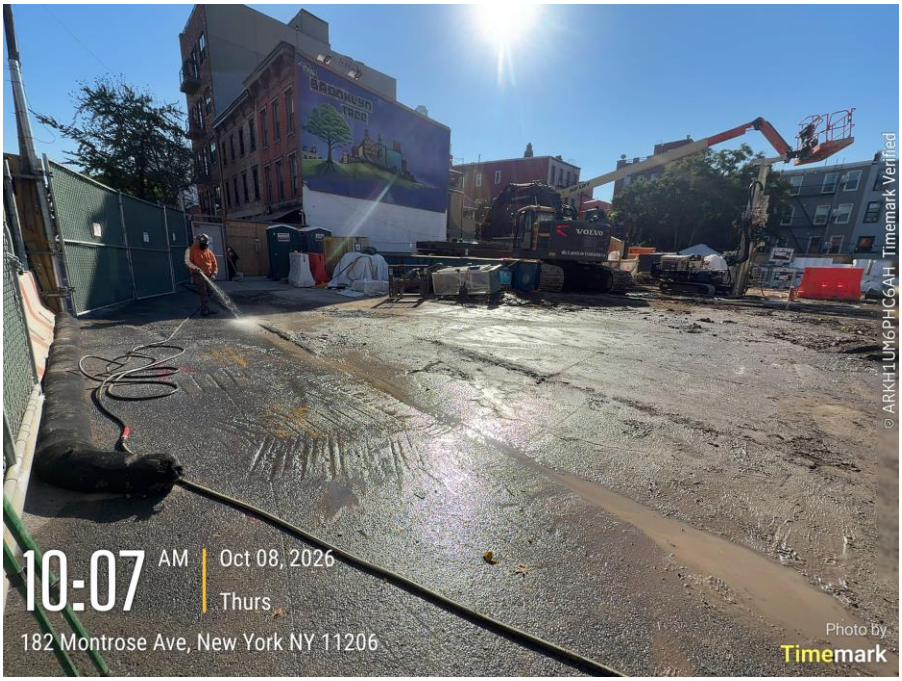


Photo 3: Capstone implementing dust suppression measures (i.e. water) across the site (facing southeast)



Photo 4: Soil/fill stockpile covered with polyethylene sheeting in the southwestern part of the site (facing southwest)

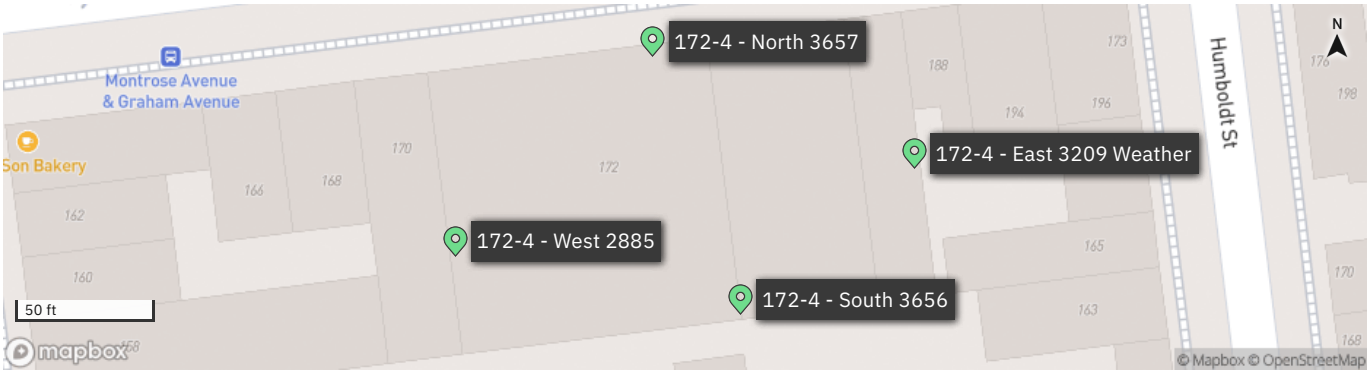
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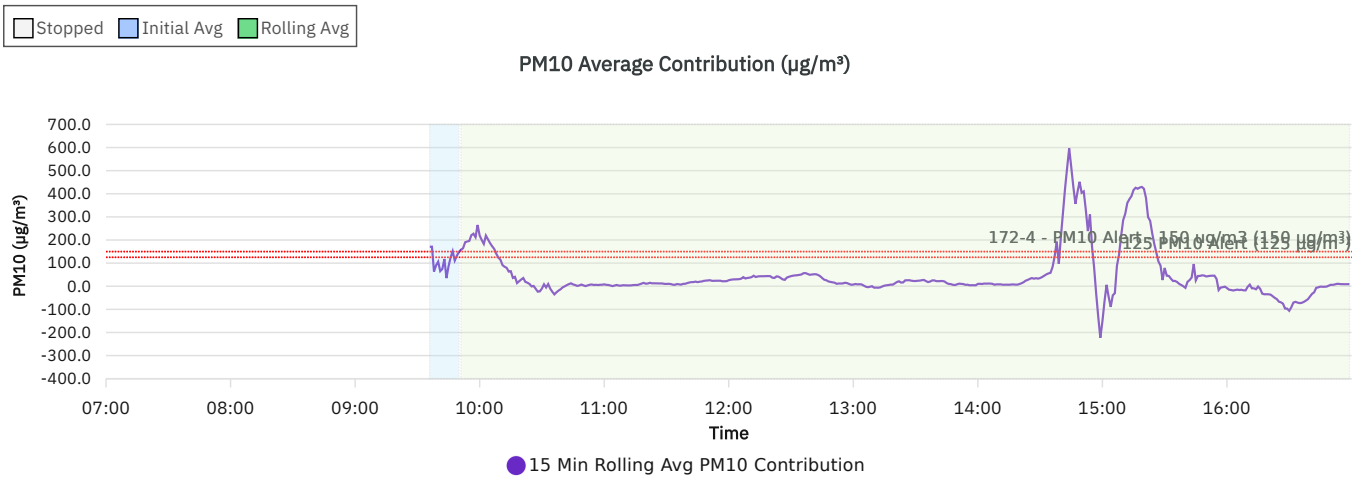
LANGAN	172 Montrose 4 Station Report	170824801 - 67 Meserole St	
		DER-10 contribution	
		Report Period	
		From:	10/08/2026 07:00
		To:	10/08/2026 17:00

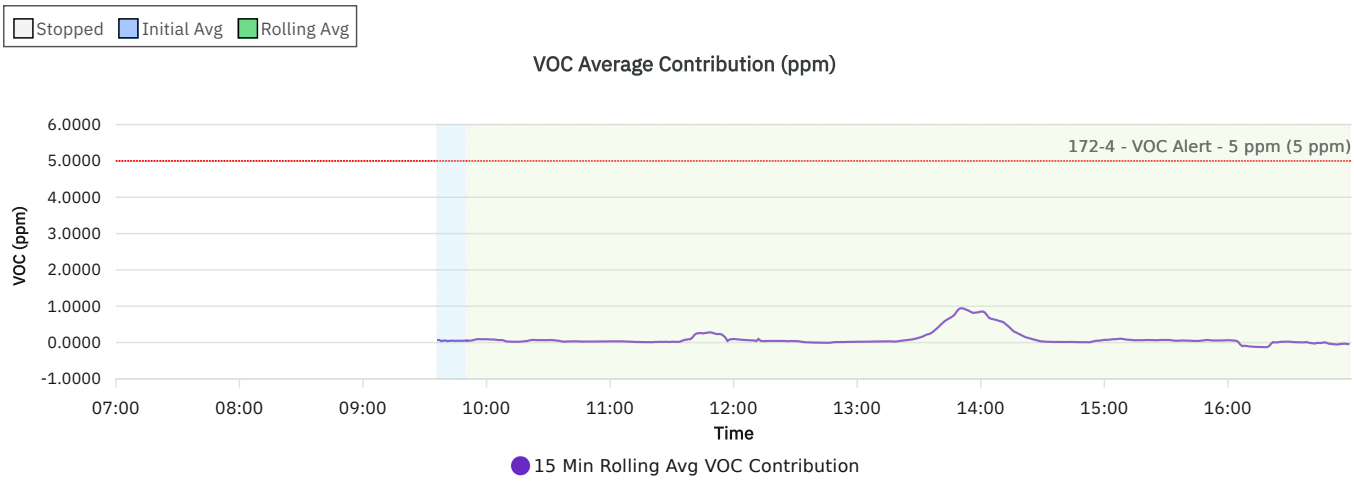
Sensor	Action Level
PM10	150 µg/m³
VOC	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
10/08/2026	59.5 - 78.3	32.7 - 80.4	29.5 - 30.1	0.8 - 5.1	NW

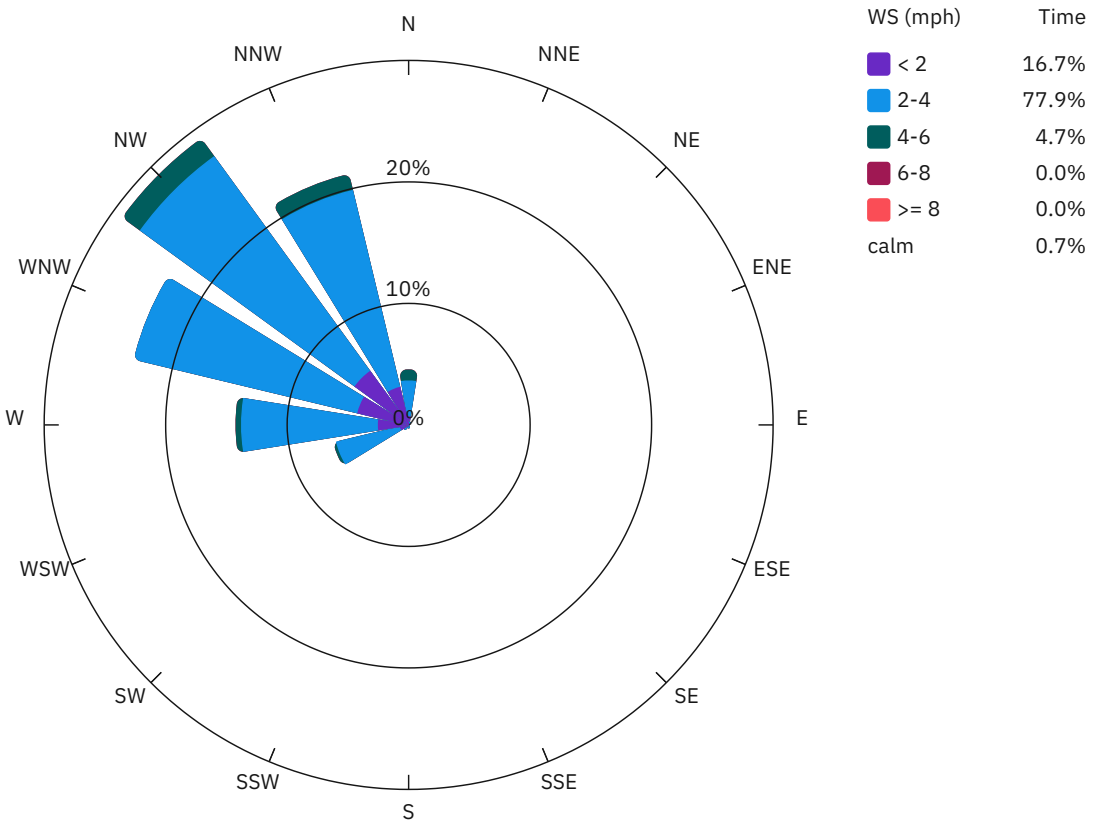
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/8/2026	-222.9	14:59	-0.1260	16:18
Max Contribution (15 min avg.) - 10/8/2026	596.3	14:44	0.9440	13:51
Daily Avg. Contribution (15 min avg.) - 10/8/2026	48.9	-	0.1027	-







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
10/8/2026 09:36	9.6	180.5	171.0	0.0000	0.0700	0.0700	5.1	NW
10/8/2026 09:37	9.6	180.5	171.0	0.0000	0.0700	0.0700	3.8	WNW
10/8/2026 09:38	66.6	130.3	63.7	0.0233	0.0633	0.0400	3.4	NNW
10/8/2026 09:39	52.3	142.9	90.5	0.0175	0.0700	0.0525	3.4	WNW
10/8/2026 09:40	44.1	150.4	106.3	0.0140	0.0700	0.0560	3.2	WNW
10/8/2026 09:41	66.8	132.1	65.3	0.0233	0.0650	0.0417	3.0	NNW
10/8/2026 09:42	64.4	139.0	74.6	0.0200	0.0657	0.0457	3.0	NW
10/8/2026 09:43	57.9	175.7	117.8	0.0175	0.0700	0.0525	3.0	NW
10/8/2026 09:44	125.0	160.0	35.0	0.0200	0.0678	0.0478	3.0	NW
10/8/2026 09:45	113.6	199.8	86.2	0.0180	0.0660	0.0480	3.0	NW
10/8/2026 09:46	104.0	228.7	124.7	0.0164	0.0655	0.0491	3.0	WNW
10/8/2026 09:47	96.3	247.7	151.4	0.0150	0.0658	0.0508	3.0	WNW
10/8/2026 09:48	120.0	231.2	111.2	0.0177	0.0638	0.0462	2.9	NNW
10/8/2026 09:49	112.1	244.1	132.0	0.0164	0.0657	0.0493	2.8	W
10/8/2026 09:50	105.5	253.6	148.1	0.0153	0.0687	0.0533	2.8	WNW
10/8/2026 09:51	105.9	263.6	157.7	0.0160	0.0700	0.0540	2.6	NW
10/8/2026 09:52	105.9	270.3	164.4	0.0167	0.0680	0.0513	2.6	WNW
10/8/2026 09:53	94.4	284.7	190.3	0.0120	0.0700	0.0580	2.6	W
10/8/2026 09:54	94.5	288.0	193.6	0.0120	0.0867	0.0747	2.5	WNW
10/8/2026 09:55	94.4	290.3	195.9	0.0120	0.1007	0.0887	2.5	NW
10/8/2026 09:56	83.2	304.1	220.9	0.0073	0.1013	0.0940	2.5	NW
10/8/2026 09:57	80.6	307.8	227.3	0.0073	0.0993	0.0920	2.5	WNW
10/8/2026 09:58	80.4	292.6	212.2	0.0073	0.0960	0.0887	2.4	NW
10/8/2026 09:59	37.0	301.9	265.0	0.0047	0.0960	0.0913	2.4	NW
10/8/2026 10:00	47.6	266.7	219.1	0.0053	0.0960	0.0907	2.3	NNW
10/8/2026 10:01	47.7	247.6	199.9	0.0073	0.0953	0.0880	2.3	NW
10/8/2026 10:02	47.8	230.8	183.1	0.0107	0.0947	0.0840	2.3	NW
10/8/2026 10:03	21.6	240.9	219.3	0.0100	0.0953	0.0853	2.3	WNW
10/8/2026 10:04	21.6	224.4	202.8	0.0127	0.0927	0.0800	2.4	NW
10/8/2026 10:05	21.4	208.0	186.6	0.0147	0.0880	0.0733	2.4	WNW
10/8/2026 10:06	21.0	194.1	173.1	0.0167	0.0847	0.0680	2.4	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
10/8/2026 10:07	21.1	182.4	161.3	0.0167	0.0847	0.0680	2.3	NW
10/8/2026 10:08	26.6	167.1	140.4	0.0187	0.0820	0.0633	2.4	NW
10/8/2026 10:09	29.1	152.9	123.8	0.0193	0.0620	0.0427	2.4	NW
10/8/2026 10:10	29.2	143.9	114.7	0.0193	0.0460	0.0267	2.4	WNW
10/8/2026 10:11	37.1	128.5	91.4	0.0207	0.0453	0.0247	2.4	NW
10/8/2026 10:12	37.2	121.5	84.4	0.0213	0.0453	0.0240	2.5	NW
10/8/2026 10:13	37.3	116.9	79.5	0.0227	0.0447	0.0220	2.5	NW
10/8/2026 10:14	45.9	109.3	63.4	0.0247	0.0460	0.0213	2.6	NNW
10/8/2026 10:15	47.4	112.3	64.9	0.0267	0.0480	0.0213	2.6	NW
10/8/2026 10:16	64.6	100.8	36.1	0.0267	0.0480	0.0213	2.6	NW
10/8/2026 10:17	64.7	105.4	40.6	0.0233	0.0493	0.0260	2.5	NW
10/8/2026 10:18	82.4	95.9	13.6	0.0220	0.0547	0.0327	2.5	NNW
10/8/2026 10:19	82.4	103.8	21.5	0.0200	0.0573	0.0373	2.5	NW
10/8/2026 10:20	82.3	111.4	29.1	0.0180	0.0633	0.0453	2.5	WNW
10/8/2026 10:21	82.3	118.0	35.6	0.0153	0.0767	0.0613	2.5	NW
10/8/2026 10:22	94.2	113.2	18.9	0.0173	0.0873	0.0700	2.6	NNW
10/8/2026 10:23	98.8	114.2	15.3	0.0193	0.0913	0.0720	2.6	NNW
10/8/2026 10:24	105.1	115.1	10.0	0.0233	0.0920	0.0687	2.7	N
10/8/2026 10:25	112.5	111.8	-0.7	0.0267	0.0927	0.0660	2.7	N
10/8/2026 10:26	111.2	112.5	1.3	0.0280	0.0933	0.0653	2.7	NW
10/8/2026 10:27	117.2	106.0	-11.2	0.0300	0.0953	0.0653	2.7	NNW
10/8/2026 10:28	122.5	99.1	-23.5	0.0313	0.0973	0.0660	2.7	NNW
10/8/2026 10:29	119.0	96.9	-22.1	0.0320	0.0967	0.0647	2.6	NNW
10/8/2026 10:30	106.9	97.3	-9.7	0.0293	0.0947	0.0653	2.5	WNW
10/8/2026 10:31	89.7	98.2	8.5	0.0273	0.0960	0.0687	2.4	WNW
10/8/2026 10:32	89.5	84.2	-5.3	0.0273	0.0940	0.0667	2.4	NW
10/8/2026 10:33	73.4	83.1	9.7	0.0270	0.0880	0.0610	2.4	NW
10/8/2026 10:34	76.6	66.1	-10.5	0.0283	0.0847	0.0563	2.4	NNW
10/8/2026 10:35	76.6	52.7	-23.9	0.0290	0.0787	0.0497	2.3	NW
10/8/2026 10:36	76.7	41.4	-35.2	0.0303	0.0653	0.0350	2.3	NW
10/8/2026 10:37	67.3	41.1	-26.2	0.0290	0.0553	0.0263	2.3	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
10/8/2026 10:38	59.7	40.9	-18.8	0.0270	0.0520	0.0250	2.2	N
10/8/2026 10:39	53.6	40.7	-12.9	0.0237	0.0513	0.0277	2.1	NNW
10/8/2026 10:40	46.7	41.8	-4.8	0.0217	0.0507	0.0290	2.0	NW
10/8/2026 10:41	42.1	41.8	-0.2	0.0197	0.0513	0.0317	2.1	N
10/8/2026 10:42	37.9	42.9	5.0	0.0177	0.0500	0.0323	2.0	NNW
10/8/2026 10:43	34.3	43.6	9.3	0.0163	0.0487	0.0323	2.2	NNW
10/8/2026 10:44	31.0	43.7	12.7	0.0157	0.0473	0.0317	2.2	NNW
10/8/2026 10:45	32.6	40.4	7.8	0.0170	0.0467	0.0297	2.2	NNW
10/8/2026 10:46	32.7	37.9	5.2	0.0170	0.0447	0.0277	2.4	NW
10/8/2026 10:47	34.2	35.6	1.4	0.0177	0.0440	0.0263	2.6	NNW
10/8/2026 10:48	32.6	36.1	3.5	0.0167	0.0433	0.0267	2.5	NW
10/8/2026 10:49	29.4	36.8	7.3	0.0153	0.0433	0.0280	2.5	WNW
10/8/2026 10:50	31.3	35.1	3.8	0.0167	0.0433	0.0267	2.5	NNW
10/8/2026 10:51	33.0	33.6	0.6	0.0173	0.0433	0.0260	2.5	NNW
10/8/2026 10:52	30.5	34.1	3.6	0.0160	0.0433	0.0273	2.4	NW
10/8/2026 10:53	28.2	34.6	6.4	0.0153	0.0433	0.0280	2.4	WNW
10/8/2026 10:54	27.1	34.7	7.6	0.0153	0.0440	0.0287	2.5	NNW
10/8/2026 10:55	28.0	33.5	5.5	0.0147	0.0447	0.0300	2.4	NW
10/8/2026 10:56	27.2	33.4	6.2	0.0147	0.0440	0.0293	2.4	NNW
10/8/2026 10:57	26.6	31.8	5.3	0.0147	0.0440	0.0293	2.4	NNW
10/8/2026 10:58	24.8	31.1	6.3	0.0133	0.0433	0.0300	2.2	WNW
10/8/2026 10:59	24.2	30.9	6.6	0.0120	0.0433	0.0313	2.1	NW
10/8/2026 11:00	22.6	30.7	8.1	0.0107	0.0440	0.0333	2.1	NW
10/8/2026 11:01	24.1	30.1	6.1	0.0113	0.0440	0.0327	2.0	NNW
10/8/2026 11:02	24.4	29.9	5.5	0.0113	0.0440	0.0327	1.9	NNW
10/8/2026 11:03	26.3	29.5	3.2	0.0120	0.0447	0.0327	1.9	NNW
10/8/2026 11:04	28.2	28.8	0.6	0.0127	0.0460	0.0333	2.1	NNW
10/8/2026 11:05	26.5	29.5	3.1	0.0153	0.0460	0.0307	2.2	WNW
10/8/2026 11:06	24.7	30.1	5.4	0.0140	0.0467	0.0327	2.2	NW
10/8/2026 11:07	26.5	29.4	3.0	0.0167	0.0460	0.0293	2.3	NNW
10/8/2026 11:08	27.1	29.6	2.4	0.0180	0.0453	0.0273	2.3	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
10/8/2026 11:09	25.8	30.1	4.4	0.0200	0.0447	0.0247	2.2	NW
10/8/2026 11:10	26.1	30.2	4.0	0.0200	0.0440	0.0240	2.2	NNW
10/8/2026 11:11	26.5	30.2	3.7	0.0220	0.0433	0.0213	2.1	NNW
10/8/2026 11:12	26.9	30.3	3.4	0.0273	0.0427	0.0153	2.1	NNW
10/8/2026 11:13	26.9	30.7	3.8	0.0280	0.0440	0.0160	2.2	NW
10/8/2026 11:14	25.9	31.1	5.1	0.0280	0.0433	0.0153	2.1	NW
10/8/2026 11:15	26.0	31.5	5.5	0.0293	0.0420	0.0127	2.2	WNW
10/8/2026 11:16	26.0	31.5	5.4	0.0300	0.0420	0.0120	2.3	NNW
10/8/2026 11:17	24.2	32.4	8.2	0.0300	0.0420	0.0120	2.3	WNW
10/8/2026 11:18	22.3	33.7	11.4	0.0320	0.0427	0.0107	2.2	WNW
10/8/2026 11:19	20.5	35.1	14.6	0.0347	0.0453	0.0107	2.2	NW
10/8/2026 11:20	23.0	34.0	11.0	0.0373	0.0467	0.0093	2.2	NNW
10/8/2026 11:21	22.9	34.6	11.7	0.0393	0.0507	0.0113	2.2	WNW
10/8/2026 11:22	21.0	35.9	14.9	0.0367	0.0547	0.0180	2.1	WNW
10/8/2026 11:23	22.3	34.9	12.6	0.0413	0.0553	0.0140	2.1	N
10/8/2026 11:24	22.2	34.9	12.7	0.0380	0.0587	0.0207	2.1	W
10/8/2026 11:25	21.9	34.4	12.5	0.0420	0.0593	0.0173	2.1	NNW
10/8/2026 11:26	21.7	33.9	12.2	0.0420	0.0593	0.0173	2.2	NNW
10/8/2026 11:27	21.3	33.4	12.1	0.0380	0.0593	0.0213	2.1	NW
10/8/2026 11:28	21.2	33.2	12.0	0.0387	0.0580	0.0193	2.0	WNW
10/8/2026 11:29	22.3	32.6	10.2	0.0447	0.0587	0.0140	2.0	NNW
10/8/2026 11:30	22.2	32.3	10.0	0.0447	0.0687	0.0240	2.0	WNW
10/8/2026 11:31	21.7	32.2	10.5	0.0493	0.0700	0.0207	2.0	NNW
10/8/2026 11:32	21.6	31.2	9.6	0.0513	0.0707	0.0193	1.9	W
10/8/2026 11:33	22.9	29.7	6.9	0.0533	0.0700	0.0167	1.9	N
10/8/2026 11:34	22.6	28.7	6.1	0.0500	0.0740	0.0240	1.8	WSW
10/8/2026 11:35	20.0	29.4	9.4	0.0427	0.0927	0.0500	1.8	NW
10/8/2026 11:36	20.3	28.7	8.4	0.0400	0.1100	0.0700	1.9	NW
10/8/2026 11:37	21.3	28.4	7.0	0.0407	0.1193	0.0787	1.9	NW
10/8/2026 11:38	19.3	29.5	10.3	0.0333	0.1220	0.0887	1.9	WNW
10/8/2026 11:39	19.1	29.7	10.6	0.0333	0.1273	0.0940	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
10/8/2026 11:40	17.3	30.9	13.6	0.0287	0.1687	0.1400	1.9	WNW
10/8/2026 11:41	15.7	31.9	16.2	0.0260	0.2407	0.2147	1.9	NW
10/8/2026 11:42	14.9	32.8	17.8	0.0240	0.2747	0.2507	2.0	NW
10/8/2026 11:43	15.0	33.0	18.0	0.0240	0.2793	0.2553	2.0	NW
10/8/2026 11:44	13.7	33.7	20.0	0.0180	0.2827	0.2647	2.1	W
10/8/2026 11:45	15.4	33.1	17.7	0.0240	0.2740	0.2500	2.1	N
10/8/2026 11:46	14.2	33.9	19.7	0.0187	0.2793	0.2607	2.1	WNW
10/8/2026 11:47	14.3	34.9	20.6	0.0160	0.2847	0.2687	2.0	W
10/8/2026 11:48	12.9	36.2	23.3	0.0113	0.2900	0.2787	2.0	WSW
10/8/2026 11:49	12.9	37.2	24.3	0.0107	0.2887	0.2780	2.0	WSW
10/8/2026 11:50	12.9	38.0	25.2	0.0107	0.2740	0.2633	1.9	W
10/8/2026 11:51	12.6	38.6	26.0	0.0107	0.2547	0.2440	1.9	WSW
10/8/2026 11:52	14.2	37.4	23.2	0.0120	0.2447	0.2327	1.9	NW
10/8/2026 11:53	14.1	37.8	23.6	0.0120	0.2460	0.2340	1.8	W
10/8/2026 11:54	14.2	37.9	23.7	0.0127	0.2413	0.2287	1.9	WNW
10/8/2026 11:55	14.2	38.0	23.9	0.0133	0.2027	0.1893	1.9	WNW
10/8/2026 11:56	14.7	38.4	23.7	0.0140	0.1487	0.1347	1.9	NW
10/8/2026 11:57	16.0	37.4	21.4	0.0720	0.1153	0.0433	1.9	NNW
10/8/2026 11:58	15.9	37.6	21.7	0.0713	0.1533	0.0820	1.9	W
10/8/2026 11:59	15.9	37.8	22.0	0.0727	0.1640	0.0913	1.9	WSW
10/8/2026 12:00	14.7	40.7	26.0	0.0667	0.1647	0.0980	2.0	W
10/8/2026 12:01	14.8	42.9	28.1	0.0660	0.1587	0.0927	2.0	W
10/8/2026 12:02	14.9	44.3	29.4	0.0660	0.1533	0.0873	2.0	WSW
10/8/2026 12:03	15.3	45.1	29.8	0.0667	0.1487	0.0820	2.0	W
10/8/2026 12:04	15.7	45.7	30.1	0.0673	0.1427	0.0753	2.1	WNW
10/8/2026 12:05	16.3	47.0	30.7	0.0673	0.1380	0.0707	2.1	WNW
10/8/2026 12:06	16.4	49.2	32.7	0.0673	0.1353	0.0680	2.2	NW
10/8/2026 12:07	14.0	53.4	39.4	0.0653	0.1320	0.0667	2.2	WNW
10/8/2026 12:08	19.0	52.6	33.6	0.0667	0.1273	0.0607	2.2	NNW
10/8/2026 12:09	19.2	55.1	35.9	0.0660	0.1247	0.0587	2.3	W
10/8/2026 12:10	20.1	57.1	37.0	0.0653	0.1213	0.0560	2.2	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
10/8/2026 12:11	19.6	59.0	39.4	0.0647	0.1040	0.0393	2.2	WSW
10/8/2026 12:12	17.5	63.0	45.4	0.0067	0.1053	0.0987	2.2	NW
10/8/2026 12:13	22.4	62.4	40.0	0.0140	0.0633	0.0493	2.2	NNW
10/8/2026 12:14	22.6	65.0	42.4	0.0140	0.0540	0.0400	2.1	NW
10/8/2026 12:15	22.2	65.4	43.2	0.0147	0.0553	0.0407	2.1	NW
10/8/2026 12:16	22.0	65.3	43.3	0.0167	0.0573	0.0407	2.1	NW
10/8/2026 12:17	22.4	65.7	43.3	0.0167	0.0600	0.0433	2.1	NW
10/8/2026 12:18	22.3	66.1	43.8	0.0160	0.0600	0.0440	2.1	W
10/8/2026 12:19	22.4	66.4	44.0	0.0153	0.0600	0.0447	2.0	WSW
10/8/2026 12:20	22.3	65.8	43.5	0.0160	0.0593	0.0433	2.0	NW
10/8/2026 12:21	25.3	62.2	37.0	0.0167	0.0593	0.0427	1.9	NNW
10/8/2026 12:22	25.2	60.9	35.8	0.0167	0.0593	0.0427	2.0	WNW
10/8/2026 12:23	20.3	62.8	42.6	0.0153	0.0593	0.0440	2.0	WNW
10/8/2026 12:24	20.4	61.8	41.4	0.0153	0.0587	0.0433	2.0	WNW
10/8/2026 12:25	23.1	58.8	35.7	0.0180	0.0593	0.0413	2.1	NW
10/8/2026 12:26	26.3	55.9	29.6	0.0207	0.0593	0.0387	2.2	NW
10/8/2026 12:27	26.6	54.2	27.6	0.0207	0.0567	0.0360	2.2	W
10/8/2026 12:28	21.9	59.4	37.6	0.0127	0.0560	0.0433	2.3	W
10/8/2026 12:29	22.2	63.0	40.8	0.0113	0.0513	0.0400	2.3	W
10/8/2026 12:30	22.2	65.9	43.8	0.0100	0.0493	0.0393	2.3	NW
10/8/2026 12:31	22.4	68.1	45.7	0.0107	0.0473	0.0367	2.4	NW
10/8/2026 12:32	22.5	69.5	47.0	0.0153	0.0460	0.0307	2.4	WNW
10/8/2026 12:33	23.2	70.9	47.6	0.0287	0.0500	0.0213	2.4	WNW
10/8/2026 12:34	23.2	72.4	49.2	0.0393	0.0507	0.0113	2.4	WNW
10/8/2026 12:35	23.9	74.7	50.8	0.0427	0.0507	0.0080	2.5	NW
10/8/2026 12:36	22.0	78.4	56.4	0.0440	0.0500	0.0060	2.6	WNW
10/8/2026 12:37	22.1	78.9	56.8	0.0460	0.0493	0.0033	2.6	NW
10/8/2026 12:38	25.7	78.9	53.2	0.0473	0.0487	0.0013	2.6	NNW
10/8/2026 12:39	28.9	78.4	49.5	0.0487	0.0473	-0.0013	2.6	NNW
10/8/2026 12:40	29.0	79.9	50.8	0.0480	0.0460	-0.0020	2.6	NNW
10/8/2026 12:41	29.2	81.1	51.8	0.0473	0.0453	-0.0020	2.5	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
10/8/2026 12:42	29.3	81.3	52.0	0.0493	0.0460	-0.0033	2.6	WNW
10/8/2026 12:43	29.0	77.7	48.8	0.0513	0.0460	-0.0053	2.5	WNW
10/8/2026 12:44	29.0	72.7	43.7	0.0513	0.0460	-0.0053	2.6	NW
10/8/2026 12:45	31.7	67.2	35.5	0.0533	0.0460	-0.0073	2.7	NW
10/8/2026 12:46	34.2	62.4	28.2	0.0527	0.0460	-0.0067	2.7	N
10/8/2026 12:47	33.6	59.5	25.9	0.0487	0.0453	-0.0033	2.8	W
10/8/2026 12:48	35.0	55.8	20.8	0.0360	0.0400	0.0040	2.8	NNW
10/8/2026 12:49	34.6	53.4	18.8	0.0260	0.0373	0.0113	2.8	WNW
10/8/2026 12:50	33.4	50.3	16.9	0.0247	0.0360	0.0113	2.7	NW
10/8/2026 12:51	32.7	48.0	15.3	0.0227	0.0360	0.0133	2.8	NW
10/8/2026 12:52	35.0	45.4	10.5	0.0213	0.0353	0.0140	2.8	NNW
10/8/2026 12:53	32.1	44.1	12.0	0.0213	0.0347	0.0133	2.8	WNW
10/8/2026 12:54	30.5	42.4	11.8	0.0200	0.0340	0.0140	2.9	NNW
10/8/2026 12:55	28.6	40.9	12.3	0.0180	0.0347	0.0167	2.8	NNW
10/8/2026 12:56	25.1	40.2	15.1	0.0167	0.0347	0.0180	2.7	WSW
10/8/2026 12:57	25.0	38.6	13.6	0.0160	0.0347	0.0187	2.6	WSW
10/8/2026 12:58	26.6	36.3	9.7	0.0140	0.0347	0.0207	2.7	N
10/8/2026 12:59	27.5	34.0	6.5	0.0140	0.0340	0.0200	2.7	NNW
10/8/2026 13:00	26.1	33.3	7.3	0.0133	0.0340	0.0207	2.6	NNW
10/8/2026 13:01	23.6	33.2	9.6	0.0113	0.0327	0.0213	2.7	NW
10/8/2026 13:02	23.9	32.0	8.1	0.0107	0.0320	0.0213	2.7	NW
10/8/2026 13:03	22.6	31.3	8.7	0.0100	0.0320	0.0220	2.7	NNW
10/8/2026 13:04	22.9	30.7	7.8	0.0093	0.0320	0.0227	2.7	WSW
10/8/2026 13:05	26.1	29.1	3.0	0.0073	0.0320	0.0247	2.7	NW
10/8/2026 13:06	29.6	27.6	-2.0	0.0080	0.0320	0.0240	2.7	NW
10/8/2026 13:07	31.0	26.8	-4.1	0.0080	0.0327	0.0247	2.8	NNW
10/8/2026 13:08	30.3	28.0	-2.3	0.0067	0.0340	0.0273	2.7	NW
10/8/2026 13:09	29.3	29.5	0.2	0.0067	0.0360	0.0293	2.6	W
10/8/2026 13:10	36.9	30.8	-6.1	0.0080	0.0360	0.0280	2.5	WNW
10/8/2026 13:11	37.4	31.4	-6.0	0.0073	0.0367	0.0293	2.6	W
10/8/2026 13:12	39.4	33.0	-6.4	0.0060	0.0367	0.0307	2.7	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed	Wind Direction
10/8/2026 13:13	40.3	35.5	-4.8	0.0060	0.0367	0.0307	2.7	NNW
10/8/2026 13:14	39.0	38.1	-0.8	0.0053	0.0373	0.0320	2.7	WNW
10/8/2026 13:15	37.7	40.3	2.6	0.0040	0.0367	0.0327	2.7	WSW
10/8/2026 13:16	37.5	41.6	4.1	0.0053	0.0373	0.0320	2.5	W
10/8/2026 13:17	37.3	42.5	5.2	0.0060	0.0347	0.0287	2.6	NW
10/8/2026 13:18	36.9	44.0	7.1	0.0060	0.0333	0.0273	2.6	WNW
10/8/2026 13:19	37.1	44.0	6.9	0.0060	0.0333	0.0273	2.7	WNW
10/8/2026 13:20	33.8	46.1	12.3	0.0053	0.0433	0.0380	2.6	WSW
10/8/2026 13:21	29.7	48.1	18.4	0.0047	0.0500	0.0453	2.5	NW
10/8/2026 13:22	28.3	49.8	21.5	0.0047	0.0587	0.0540	2.6	WNW
10/8/2026 13:23	32.9	48.8	15.9	0.0053	0.0653	0.0600	2.6	W
10/8/2026 13:24	31.9	48.3	16.5	0.0060	0.0727	0.0667	2.6	WNW
10/8/2026 13:25	22.5	48.1	25.6	0.0047	0.0793	0.0747	2.6	NW
10/8/2026 13:26	22.2	48.0	25.8	0.0047	0.0847	0.0800	2.6	W
10/8/2026 13:27	21.2	47.2	26.0	0.0050	0.0940	0.0890	2.6	NW
10/8/2026 13:28	22.3	46.4	24.0	0.0050	0.1067	0.1017	2.7	W
10/8/2026 13:29	22.9	45.6	22.7	0.0050	0.1213	0.1163	2.8	W
10/8/2026 13:30	23.1	45.7	22.6	0.0043	0.1373	0.1330	2.8	W
10/8/2026 13:31	24.0	47.6	23.6	0.0030	0.1520	0.1490	2.8	WNW
10/8/2026 13:32	25.1	49.4	24.3	0.0023	0.1733	0.1710	2.9	WSW
10/8/2026 13:33	24.8	51.0	26.1	0.0023	0.2020	0.1997	2.8	WNW
10/8/2026 13:34	25.1	52.2	27.2	0.0023	0.2260	0.2237	2.7	NW
10/8/2026 13:35	28.5	50.7	22.2	0.0037	0.2407	0.2370	2.7	NNW
10/8/2026 13:36	31.7	49.8	18.1	0.0043	0.2667	0.2623	2.6	NNW
10/8/2026 13:37	29.7	50.0	20.3	0.0050	0.3140	0.3090	2.5	WNW
10/8/2026 13:38	24.9	50.2	25.2	0.0057	0.3613	0.3557	2.6	NW
10/8/2026 13:39	25.0	50.2	25.2	0.0063	0.4093	0.4030	2.6	W
10/8/2026 13:40	27.4	49.4	22.0	0.0070	0.4653	0.4583	2.5	NNW
10/8/2026 13:41	27.7	49.6	21.9	0.0077	0.5227	0.5150	2.5	SW
10/8/2026 13:42	27.4	49.8	22.4	0.0073	0.5733	0.5660	2.6	WNW
10/8/2026 13:43	26.3	48.9	22.6	0.0073	0.6167	0.6093	2.5	NNW

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10/8/2026 13:44	27.7	48.1	20.4	0.0073	0.6520	0.6447	2.4	NNW
10/8/2026 13:45	33.5	47.1	13.6	0.0073	0.6833	0.6760	2.5	WNW
10/8/2026 13:46	34.6	44.6	10.0	0.0073	0.7180	0.7107	2.5	NNW
10/8/2026 13:47	33.3	42.4	9.1	0.0073	0.7580	0.7507	2.5	NW
10/8/2026 13:48	34.4	40.6	6.1	0.0073	0.8353	0.8280	2.6	NNW
10/8/2026 13:49	33.7	39.0	5.3	0.0073	0.9127	0.9053	2.6	W
10/8/2026 13:50	31.0	39.4	8.4	0.0060	0.9453	0.9393	2.5	WNW
10/8/2026 13:51	28.2	39.4	11.2	0.0053	0.9493	0.9440	2.4	WSW
10/8/2026 13:52	28.4	38.6	10.2	0.0040	0.9307	0.9267	2.3	WSW
10/8/2026 13:53	28.5	37.9	9.3	0.0027	0.9053	0.9027	2.4	NW
10/8/2026 13:54	30.5	36.8	6.2	0.0027	0.8833	0.8807	2.4	NNW
10/8/2026 13:55	30.2	36.9	6.7	0.0027	0.8513	0.8487	2.4	N
10/8/2026 13:56	31.9	36.1	4.2	0.0027	0.8220	0.8193	2.5	NNW
10/8/2026 13:57	31.2	35.7	4.4	0.0027	0.8233	0.8207	2.6	WNW
10/8/2026 13:58	31.0	35.4	4.4	0.0033	0.8287	0.8253	2.6	NNW
10/8/2026 13:59	30.9	35.0	4.2	0.0040	0.8413	0.8373	2.5	NNW
10/8/2026 14:00	24.7	34.9	10.2	0.0040	0.8533	0.8493	2.5	NW
10/8/2026 14:01	24.2	34.8	10.6	0.0040	0.8593	0.8553	2.5	W
10/8/2026 14:02	25.1	34.7	9.6	0.0040	0.8287	0.8247	2.5	NW
10/8/2026 14:03	23.2	34.7	11.6	0.0040	0.7567	0.7527	2.5	NW
10/8/2026 14:04	23.4	34.7	11.3	0.0040	0.6840	0.6800	2.6	NW
10/8/2026 14:05	23.0	34.6	11.6	0.0040	0.6573	0.6533	2.6	W
10/8/2026 14:06	22.6	34.2	11.5	0.0040	0.6473	0.6433	2.7	WNW
10/8/2026 14:07	23.2	33.7	10.5	0.0040	0.6333	0.6293	2.8	W
10/8/2026 14:08	26.7	33.2	6.5	0.0040	0.6167	0.6127	2.8	NW
10/8/2026 14:09	25.0	33.2	8.2	0.0027	0.5967	0.5940	2.9	NW
10/8/2026 14:10	24.3	32.5	8.2	0.0020	0.5820	0.5800	2.9	NNW
10/8/2026 14:11	23.6	31.7	8.2	0.0013	0.5607	0.5593	2.9	NW
10/8/2026 14:12	24.4	31.0	6.6	0.0013	0.5113	0.5100	2.8	W
10/8/2026 14:13	23.8	30.4	6.6	0.0027	0.4660	0.4633	2.8	NW
10/8/2026 14:14	23.1	29.9	6.8	0.0027	0.4167	0.4140	2.9	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
10/8/2026 14:15	23.0	29.5	6.5	0.0027	0.3620	0.3593	2.8	WNW
10/8/2026 14:16	22.2	29.5	7.3	0.0027	0.3093	0.3067	2.8	NW
10/8/2026 14:17	21.8	29.7	7.9	0.0027	0.2833	0.2807	2.7	WNW
10/8/2026 14:18	23.1	30.1	7.0	0.0027	0.2533	0.2507	2.7	W
10/8/2026 14:19	24.0	30.9	6.9	0.0033	0.2273	0.2240	2.6	WSW
10/8/2026 14:20	24.1	33.5	9.4	0.0040	0.1987	0.1947	2.6	NW
10/8/2026 14:21	24.1	37.0	12.9	0.0047	0.1707	0.1660	2.6	NW
10/8/2026 14:22	23.6	40.8	17.2	0.0053	0.1460	0.1407	2.5	WNW
10/8/2026 14:23	20.3	44.3	24.0	0.0060	0.1333	0.1273	2.4	WSW
10/8/2026 14:24	20.1	47.4	27.3	0.0067	0.1180	0.1113	2.3	NW
10/8/2026 14:25	18.6	50.4	31.8	0.0073	0.1013	0.0940	2.2	WNW
10/8/2026 14:26	17.7	53.1	35.4	0.0073	0.0873	0.0800	2.1	NW
10/8/2026 14:27	19.8	52.6	32.8	0.0073	0.0733	0.0660	2.2	NNW
10/8/2026 14:28	20.1	54.8	34.8	0.0053	0.0553	0.0500	2.2	WNW
10/8/2026 14:29	22.9	55.8	32.9	0.0053	0.0400	0.0347	2.2	NNW
10/8/2026 14:30	22.9	58.5	35.6	0.0053	0.0340	0.0287	2.1	WNW
10/8/2026 14:31	22.1	62.0	39.9	0.0053	0.0307	0.0253	2.1	W
10/8/2026 14:32	21.5	67.1	45.6	0.0053	0.0273	0.0220	2.1	WSW
10/8/2026 14:33	20.1	71.4	51.3	0.0053	0.0253	0.0200	2.1	WNW
10/8/2026 14:34	19.0	74.3	55.4	0.0047	0.0233	0.0187	2.1	W
10/8/2026 14:35	18.4	76.4	58.0	0.0067	0.0220	0.0153	2.1	WNW
10/8/2026 14:36	18.3	102.1	83.7	0.0080	0.0240	0.0160	2.0	W
10/8/2026 14:37	17.9	147.1	129.1	0.0087	0.0253	0.0167	1.9	W
10/8/2026 14:38	17.4	210.3	192.9	0.0087	0.0260	0.0173	1.9	WNW
10/8/2026 14:39	111.0	208.1	97.1	0.0107	0.0253	0.0147	2.0	NNW
10/8/2026 14:40	112.3	326.6	214.3	0.0100	0.0253	0.0153	1.9	WNW
10/8/2026 14:41	112.6	429.7	317.1	0.0100	0.0247	0.0147	1.9	WNW
10/8/2026 14:42	110.2	532.6	422.3	0.0100	0.0247	0.0147	1.8	NW
10/8/2026 14:43	108.6	620.3	511.7	0.0100	0.0253	0.0153	1.8	WNW
10/8/2026 14:44	104.6	700.9	596.3	0.0093	0.0260	0.0167	1.7	NW
10/8/2026 14:45	184.7	699.4	514.7	0.0100	0.0253	0.0153	1.8	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
10/8/2026 14:46	266.5	696.8	430.3	0.0107	0.0240	0.0133	1.8	NW
10/8/2026 14:47	336.0	692.4	356.4	0.0113	0.0227	0.0113	1.9	NW
10/8/2026 14:48	337.0	744.6	407.6	0.0113	0.0213	0.0100	2.0	NW
10/8/2026 14:49	337.8	789.8	452.0	0.0113	0.0207	0.0093	2.1	WNW
10/8/2026 14:50	381.3	785.6	404.3	0.0100	0.0193	0.0093	2.1	NNW
10/8/2026 14:51	381.2	791.6	410.4	0.0080	0.0187	0.0107	2.2	NW
10/8/2026 14:52	412.0	742.9	330.9	0.0087	0.0167	0.0080	2.3	NNW
10/8/2026 14:53	437.7	676.3	238.7	0.0093	0.0160	0.0067	2.3	NNW
10/8/2026 14:54	365.3	675.5	310.2	0.0073	0.0313	0.0240	2.4	N
10/8/2026 14:55	382.4	554.5	172.1	0.0080	0.0440	0.0360	2.5	NNW
10/8/2026 14:56	381.6	463.2	81.6	0.0087	0.0567	0.0480	2.6	NW
10/8/2026 14:57	393.8	361.6	-32.2	0.0100	0.0613	0.0513	2.7	NNW
10/8/2026 14:58	404.9	272.1	-132.7	0.0107	0.0667	0.0560	2.9	NNW
10/8/2026 14:59	414.0	191.0	-222.9	0.0113	0.0753	0.0640	2.9	NNW
10/8/2026 15:00	341.7	189.5	-152.3	0.0113	0.0833	0.0720	2.9	NW
10/8/2026 15:01	260.0	193.6	-66.4	0.0113	0.0853	0.0740	2.9	WNW
10/8/2026 15:02	190.6	196.8	6.2	0.0120	0.0880	0.0760	2.8	WNW
10/8/2026 15:03	189.6	144.1	-45.4	0.0120	0.0960	0.0840	2.7	NW
10/8/2026 15:04	188.7	99.4	-89.3	0.0120	0.1020	0.0900	2.7	W
10/8/2026 15:05	145.2	105.8	-39.4	0.0107	0.1033	0.0927	2.7	WNW
10/8/2026 15:06	145.2	115.2	-30.0	0.0107	0.1053	0.0947	2.6	W
10/8/2026 15:07	114.4	203.2	88.9	0.0087	0.1107	0.1020	2.6	WNW
10/8/2026 15:08	144.3	279.9	135.6	0.0080	0.1147	0.1067	2.6	NNW
10/8/2026 15:09	128.9	345.1	216.3	0.0073	0.1053	0.0980	2.5	W
10/8/2026 15:10	112.8	398.7	285.8	0.0067	0.0960	0.0893	2.4	W
10/8/2026 15:11	115.1	428.3	313.3	0.0067	0.0853	0.0787	2.4	NW
10/8/2026 15:12	103.0	463.3	360.2	0.0073	0.0827	0.0753	2.4	NW
10/8/2026 15:13	116.0	492.5	376.5	0.0073	0.0800	0.0727	2.3	N
10/8/2026 15:14	126.7	516.6	389.9	0.0073	0.0733	0.0660	2.4	NNW
10/8/2026 15:15	120.0	536.4	416.3	0.0067	0.0687	0.0620	2.5	NW
10/8/2026 15:16	120.8	546.8	426.0	0.0060	0.0693	0.0633	2.4	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
10/8/2026 15:17	133.3	555.1	421.8	0.0060	0.0707	0.0647	2.3	N
10/8/2026 15:18	133.9	560.8	427.0	0.0060	0.0700	0.0640	2.3	NW
10/8/2026 15:19	135.1	564.8	429.7	0.0060	0.0707	0.0647	2.4	NW
10/8/2026 15:20	142.9	564.7	421.8	0.0073	0.0753	0.0680	2.4	NNW
10/8/2026 15:21	143.8	525.8	382.0	0.0073	0.0773	0.0700	2.5	W
10/8/2026 15:22	144.3	443.3	299.0	0.0073	0.0753	0.0680	2.5	NW
10/8/2026 15:23	89.2	372.4	283.2	0.0067	0.0747	0.0680	2.6	NW
10/8/2026 15:24	83.9	312.6	228.6	0.0067	0.0727	0.0660	2.7	W
10/8/2026 15:25	82.0	264.5	182.5	0.0067	0.0700	0.0633	2.7	WNW
10/8/2026 15:26	80.1	225.3	145.2	0.0060	0.0707	0.0647	2.7	NW
10/8/2026 15:27	84.0	191.1	107.0	0.0040	0.0720	0.0680	2.7	N
10/8/2026 15:28	75.4	164.8	89.4	0.0033	0.0727	0.0693	2.7	NW
10/8/2026 15:29	116.6	143.3	26.7	0.0027	0.0733	0.0707	2.6	W
10/8/2026 15:30	119.1	198.2	79.1	0.0033	0.0733	0.0700	2.5	NNW
10/8/2026 15:31	138.7	184.2	45.5	0.0033	0.0733	0.0700	2.6	WNW
10/8/2026 15:32	129.7	174.3	44.6	0.0033	0.0713	0.0680	2.8	NNW
10/8/2026 15:33	132.7	165.3	32.7	0.0047	0.0640	0.0593	2.8	NW
10/8/2026 15:34	134.9	157.8	22.8	0.0060	0.0573	0.0513	2.8	NNW
10/8/2026 15:35	129.4	152.4	23.0	0.0047	0.0527	0.0480	2.8	WNW
10/8/2026 15:36	130.2	148.4	18.2	0.0047	0.0553	0.0507	2.9	WNW
10/8/2026 15:37	132.5	142.7	10.3	0.0047	0.0600	0.0553	2.9	N
10/8/2026 15:38	132.9	138.1	5.3	0.0047	0.0607	0.0560	2.8	NW
10/8/2026 15:39	134.1	133.9	-0.1	0.0047	0.0587	0.0540	2.8	W
10/8/2026 15:40	136.6	129.7	-6.9	0.0047	0.0580	0.0533	2.8	WNW
10/8/2026 15:41	138.8	157.9	19.1	0.0053	0.0573	0.0520	2.7	N
10/8/2026 15:42	136.3	162.9	26.6	0.0060	0.0553	0.0493	2.7	NNW
10/8/2026 15:43	123.4	161.1	37.7	0.0060	0.0527	0.0467	2.7	WNW
10/8/2026 15:44	63.7	159.7	96.0	0.0060	0.0500	0.0440	2.8	WNW
10/8/2026 15:45	60.6	86.1	25.5	0.0053	0.0487	0.0433	2.7	WNW
10/8/2026 15:46	40.7	85.0	44.3	0.0053	0.0500	0.0447	2.7	WNW
10/8/2026 15:47	38.1	82.8	44.7	0.0040	0.0547	0.0507	2.5	WNW

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10/8/2026 15:48	35.0	82.2	47.1	0.0027	0.0620	0.0593	2.4	WNW
10/8/2026 15:49	34.2	80.6	46.3	0.0020	0.0687	0.0667	2.4	N
10/8/2026 15:50	35.9	78.4	42.4	0.0020	0.0727	0.0707	2.2	NNW
10/8/2026 15:51	35.3	79.1	43.8	0.0020	0.0673	0.0653	2.1	WSW
10/8/2026 15:52	35.8	81.1	45.2	0.0027	0.0620	0.0593	2.1	WSW
10/8/2026 15:53	38.7	84.4	45.7	0.0033	0.0593	0.0560	2.1	NW
10/8/2026 15:54	40.0	85.7	45.6	0.0047	0.0600	0.0553	2.1	NNW
10/8/2026 15:55	55.0	86.4	31.4	0.0047	0.0613	0.0567	2.1	WNW
10/8/2026 15:56	72.3	55.7	-16.5	0.0040	0.0607	0.0567	2.2	WNW
10/8/2026 15:57	73.0	67.4	-5.6	0.0053	0.0620	0.0567	2.2	NW
10/8/2026 15:58	72.2	68.1	-4.1	0.0053	0.0653	0.0600	2.2	WNW
10/8/2026 15:59	73.9	72.0	-1.8	0.0073	0.0687	0.0613	2.2	NW
10/8/2026 16:00	80.4	72.6	-7.8	0.0073	0.0713	0.0640	2.3	NW
10/8/2026 16:01	87.8	72.9	-14.9	0.0073	0.0693	0.0620	2.2	W
10/8/2026 16:02	89.4	73.2	-16.2	0.0073	0.0653	0.0580	2.2	NNW
10/8/2026 16:03	91.2	72.8	-18.4	0.0073	0.0613	0.0540	2.2	NNW
10/8/2026 16:04	90.6	74.1	-16.4	0.0107	0.0593	0.0487	2.2	WNW
10/8/2026 16:05	90.1	75.4	-14.7	0.0460	0.0633	0.0173	2.2	WNW
10/8/2026 16:06	90.0	73.7	-16.3	0.1260	0.0700	-0.0560	2.2	WSW
10/8/2026 16:07	87.4	72.1	-15.3	0.1707	0.0713	-0.0993	2.2	W
10/8/2026 16:08	85.8	68.0	-17.8	0.1707	0.0827	-0.0880	2.2	NNW
10/8/2026 16:09	83.5	65.7	-17.8	0.1773	0.0827	-0.0947	2.2	WNW
10/8/2026 16:10	66.5	64.2	-2.3	0.1853	0.0813	-0.1040	2.1	W
10/8/2026 16:11	55.5	62.6	7.1	0.1920	0.0807	-0.1113	2.0	W
10/8/2026 16:12	53.8	45.1	-8.7	0.1927	0.0793	-0.1133	2.1	WNW
10/8/2026 16:13	53.1	43.9	-9.2	0.1953	0.0760	-0.1193	2.1	WNW
10/8/2026 16:14	52.0	38.9	-13.1	0.1933	0.0740	-0.1193	2.1	N
10/8/2026 16:15	47.2	45.9	-1.2	0.1947	0.0713	-0.1233	2.0	NNW
10/8/2026 16:16	57.3	46.3	-11.0	0.1953	0.0720	-0.1233	2.0	WNW
10/8/2026 16:17	78.6	46.7	-31.9	0.1967	0.0733	-0.1233	2.0	WNW
10/8/2026 16:18	82.5	47.6	-34.9	0.1993	0.0733	-0.1260	2.1	WNW

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10/8/2026 16:19	82.4	48.0	-34.5	0.1973	0.0720	-0.1253	2.2	W
10/8/2026 16:20	83.3	48.5	-34.8	0.1633	0.0647	-0.0987	2.1	NW
10/8/2026 16:21	85.3	49.2	-36.2	0.0847	0.0567	-0.0280	2.1	WSW
10/8/2026 16:22	92.7	49.8	-42.9	0.0407	0.0547	0.0140	2.1	W
10/8/2026 16:23	100.6	50.5	-50.1	0.0413	0.0420	0.0007	2.1	WSW
10/8/2026 16:24	106.7	51.2	-55.5	0.0340	0.0407	0.0067	2.1	SW
10/8/2026 16:25	118.4	51.8	-66.5	0.0267	0.0407	0.0140	2.1	WNW
10/8/2026 16:26	121.8	52.3	-69.6	0.0207	0.0413	0.0207	2.2	WNW
10/8/2026 16:27	127.8	52.3	-75.4	0.0180	0.0400	0.0220	2.2	NW
10/8/2026 16:28	148.8	52.3	-96.5	0.0153	0.0387	0.0233	2.1	W
10/8/2026 16:29	149.7	53.0	-96.8	0.0153	0.0387	0.0233	2.2	NW
10/8/2026 16:30	151.2	45.0	-106.2	0.0153	0.0387	0.0233	2.3	W
10/8/2026 16:31	135.0	44.0	-91.0	0.0207	0.0373	0.0167	2.3	NW
10/8/2026 16:32	113.8	43.1	-70.7	0.0227	0.0347	0.0120	2.3	W
10/8/2026 16:33	109.9	42.4	-67.5	0.0233	0.0327	0.0093	2.3	WNW
10/8/2026 16:34	112.5	41.8	-70.7	0.0247	0.0320	0.0073	2.3	WNW
10/8/2026 16:35	114.0	41.0	-73.0	0.0273	0.0327	0.0053	2.4	WSW
10/8/2026 16:36	112.3	40.4	-71.9	0.0313	0.0360	0.0047	2.4	NW
10/8/2026 16:37	107.0	39.2	-67.8	0.0313	0.0373	0.0060	2.4	NNW
10/8/2026 16:38	100.2	37.9	-62.3	0.0307	0.0427	0.0120	2.4	NNW
10/8/2026 16:39	94.3	38.1	-56.2	0.0433	0.0433	0.0000	2.4	W
10/8/2026 16:40	82.5	38.1	-44.4	0.0567	0.0453	-0.0113	2.4	W
10/8/2026 16:41	71.1	38.2	-32.9	0.0673	0.0480	-0.0193	2.4	W
10/8/2026 16:42	64.6	38.3	-26.3	0.0793	0.0513	-0.0280	2.4	W
10/8/2026 16:43	44.6	37.7	-6.9	0.0800	0.0660	-0.0140	2.4	NW
10/8/2026 16:44	43.0	38.2	-4.8	0.0827	0.0740	-0.0087	2.1	S
10/8/2026 16:45	40.4	38.9	-1.6	0.0880	0.0740	-0.0140	2.1	NW
10/8/2026 16:46	40.9	38.7	-2.2	0.0827	0.0793	-0.0033	2.0	N
10/8/2026 16:47	40.8	38.5	-2.2	0.0807	0.0867	0.0060	2.0	NNW
10/8/2026 16:48	40.3	38.7	-1.6	0.0953	0.0853	-0.0100	1.9	NW
10/8/2026 16:49	36.5	38.9	2.4	0.1140	0.0827	-0.0313	2.0	W

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10/8/2026 16:50	32.1	38.3	6.3	0.1197	0.0820	-0.0377	1.9	NW
10/8/2026 16:51	31.8	37.8	6.0	0.1297	0.0853	-0.0443	1.9	WNW
10/8/2026 16:52	30.2	38.0	7.8	0.1390	0.0900	-0.0490	1.8	W
10/8/2026 16:53	28.0	38.4	10.4	0.1443	0.0893	-0.0550	1.8	WSW
10/8/2026 16:54	27.3	37.5	10.2	0.1370	0.0913	-0.0457	1.7	WSW
10/8/2026 16:55	27.8	36.8	9.0	0.1297	0.0920	-0.0377	1.8	WNW
10/8/2026 16:56	27.3	36.3	9.0	0.1257	0.0913	-0.0343	1.7	W
10/8/2026 16:57	27.2	35.7	8.6	0.1210	0.0887	-0.0323	1.7	NW
10/8/2026 16:58	26.4	35.6	9.1	0.1210	0.0807	-0.0403	1.6	NNE
10/8/2026 16:59	26.6	35.2	8.5	0.1183	0.0733	-0.0450	1.8	NNW