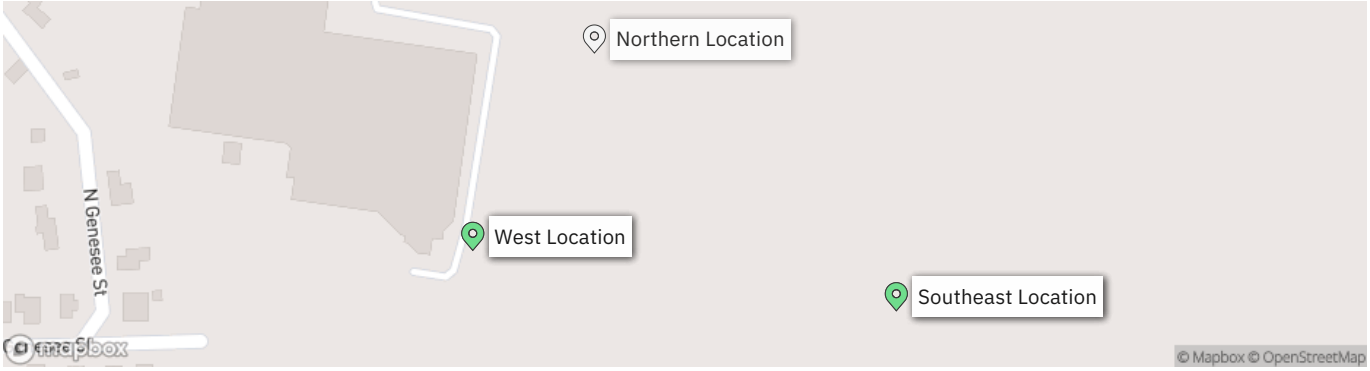
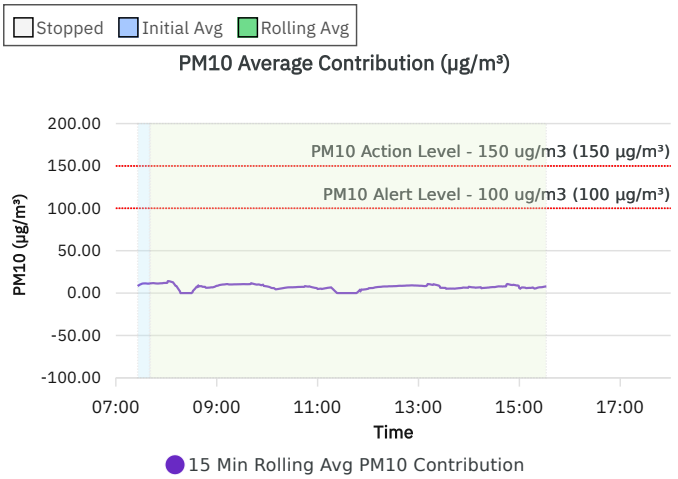
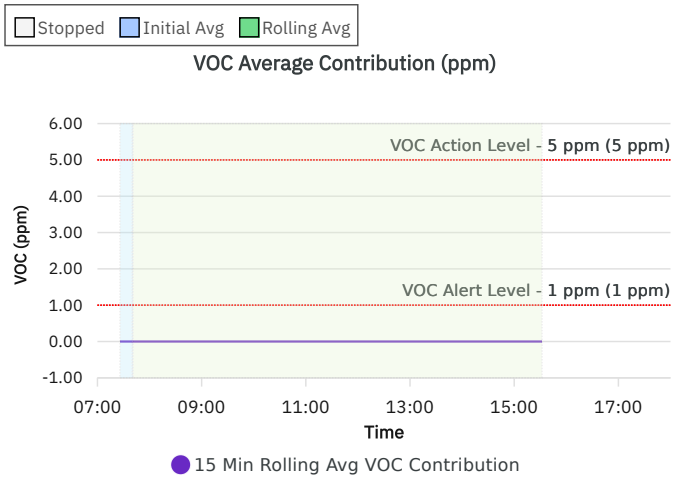
aeroqual	Site Contribution Report	Wyoming County - DEC Site Number V00189	
		Report Period	
		From:	09/25/2025 07:00
		To:	09/25/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/25/2025	62.2 - 70.2	77.7 - 98.1	29.9 - 30.0	0.3 - 7.2	W

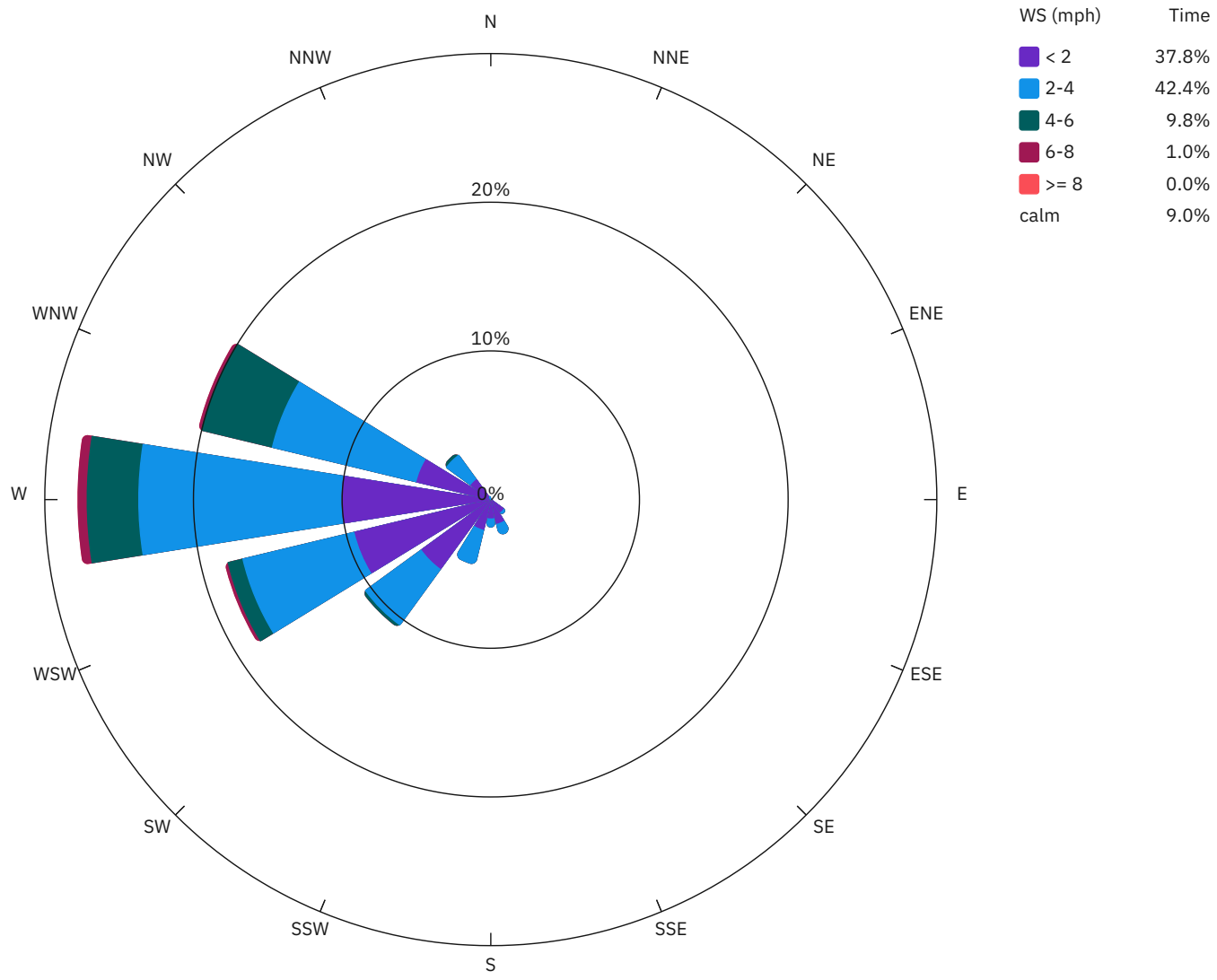
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/25/2025	0.00	08:30	0.00	07:30
Max Contribution (15 min avg.) - 9/25/2025	11.98	08:00	0.00	07:30
Daily Avg. Contribution (15 min avg.) - 9/25/2025	7.13	-	0.00	-



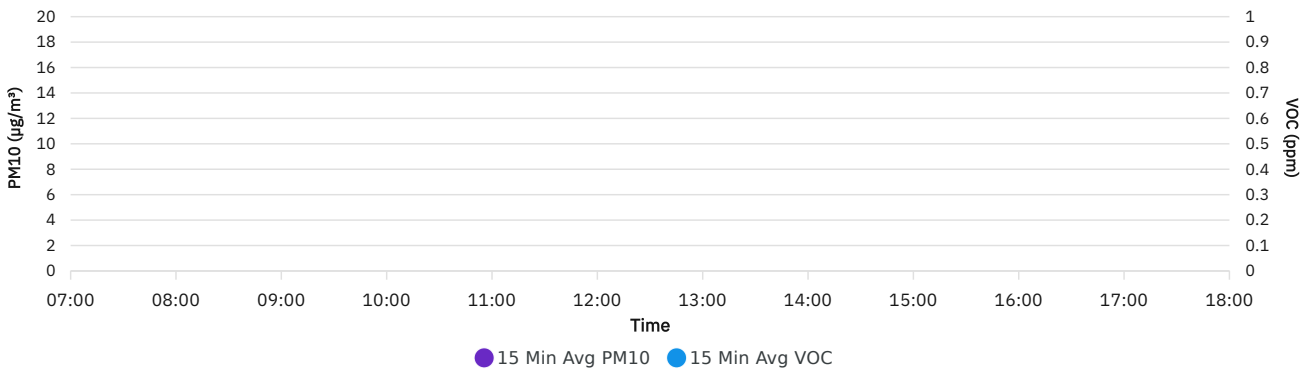




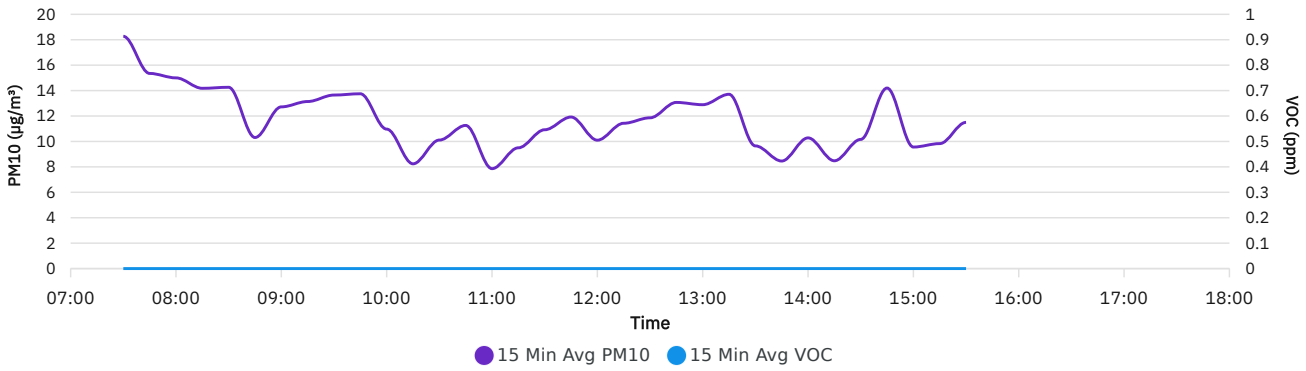
Wind rose (mph)



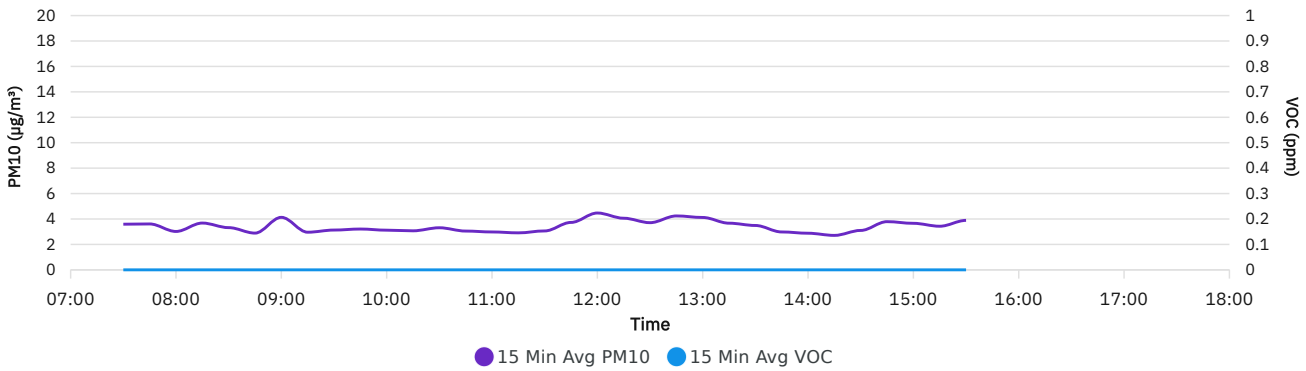
Northern Location



Southeast Location



West Location



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
9/25/2025 07:30	3.59	14.15	10.55	0.00	0.00	0.00	1.4	WNW
9/25/2025 07:45	3.61	15.35	11.74	0.00	0.00	0.00	1.7	WNW
9/25/2025 08:00	3.02	15.00	11.98	0.00	0.00	0.00	0.7	W
9/25/2025 08:15	6.99	10.88	3.89	0.00	0.00	0.00	0.4	SSW
9/25/2025 08:30	8.99	8.59	0.00	0.00	0.00	0.00	0.6	W
9/25/2025 08:45	2.89	10.31	7.42	0.00	0.00	0.00	1.4	W
9/25/2025 09:00	4.13	12.72	8.59	0.00	0.00	0.00	1.7	WSW
9/25/2025 09:15	2.96	13.14	10.17	0.00	0.00	0.00	2.6	W
9/25/2025 09:30	3.13	13.65	10.52	0.00	0.00	0.00	2.8	WSW
9/25/2025 09:45	3.21	13.75	10.54	0.00	0.00	0.00	1.4	W
9/25/2025 10:00	3.12	10.97	7.85	0.00	0.00	0.00	1.3	WSW
9/25/2025 10:15	3.07	8.24	5.18	0.00	0.00	0.00	1.7	W
9/25/2025 10:30	3.31	10.11	6.80	0.00	0.00	0.00	1.9	WSW
9/25/2025 10:45	3.05	11.26	8.21	0.00	0.00	0.00	2.0	WSW
9/25/2025 11:00	2.98	7.86	4.87	0.00	0.00	0.00	1.7	W
9/25/2025 11:15	2.91	9.50	6.59	0.00	0.00	0.00	1.4	SW
9/25/2025 11:30	10.42	3.57	0.00	0.00	0.00	0.00	1.7	SSE
9/25/2025 11:45	8.07	7.57	0.00	0.00	0.00	0.00	1.9	S
9/25/2025 12:00	4.78	9.79	5.01	0.00	0.00	0.00	1.9	SSW
9/25/2025 12:15	4.06	11.43	7.37	0.00	0.00	0.00	2.0	SW
9/25/2025 12:30	3.71	11.86	8.15	0.00	0.00	0.00	2.0	WSW
9/25/2025 12:45	4.24	13.07	8.83	0.00	0.00	0.00	1.8	WSW
9/25/2025 13:00	4.12	12.89	8.77	0.00	0.00	0.00	1.8	W
9/25/2025 13:15	3.67	13.71	10.04	0.00	0.00	0.00	2.7	W
9/25/2025 13:30	3.49	9.65	6.16	0.00	0.00	0.00	2.7	WNW
9/25/2025 13:45	2.98	8.46	5.49	0.00	0.00	0.00	2.7	W
9/25/2025 14:00	2.88	10.28	7.40	0.00	0.00	0.00	3.2	W
9/25/2025 14:15	2.71	8.48	5.77	0.00	0.00	0.00	3.7	WNW
9/25/2025 14:30	3.10	10.16	7.06	0.00	0.00	0.00	3.4	WNW
9/25/2025 14:45	3.79	14.20	10.40	0.00	0.00	0.00	3.4	WNW
9/25/2025 15:00	3.66	9.56	5.90	0.00	0.00	0.00	3.7	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
9/25/2025 15:15	3.43	9.83	6.39	0.00	0.00	0.00	4.2	WNW
9/25/2025 15:30	3.89	11.50	7.61	0.00	0.00	0.00	4.5	W

Air Monitoring Data by Location: 15 Min Avg Data

Date/Time	Northern Location PM10 (µg/m³)	Northern Location VOC (ppm)	Southeast Location PM10 (µg/m³)	Southeast Location VOC (ppm)	West Location PM10 (µg/m³)	West Location VOC (ppm)	Wind Direction	Wind Speed	Upwind	Downwind
09/25/2025 07:30			18.27	0.00	3.59	0.00	WNW	1.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 07:45			15.35	0.00	3.61	0.00	WNW	1.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 08:00			15.00	0.00	3.02	0.00	W	0.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 08:15			14.18	0.00	3.68	0.00	SSW	0.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 08:30			14.26	0.00	3.32	0.00	W	0.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 08:45			10.31	0.00	2.89	0.00	W	1.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 09:00			12.72	0.00	4.13	0.00	WSW	1.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 09:15			13.14	0.00	2.96	0.00	W	2.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 09:30			13.65	0.00	3.13	0.00	WSW	2.8	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 09:45			13.75	0.00	3.21	0.00	W	1.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 10:00			10.97	0.00	3.12	0.00	WSW	1.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 10:15			8.24	0.00	3.07	0.00	W	1.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 10:30			10.11	0.00	3.31	0.00	WSW	1.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 10:45			11.26	0.00	3.05	0.00	WSW	2.0	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 11:00			7.86	0.00	2.98	0.00	W	1.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 11:15			9.50	0.00	2.91	0.00	SW	1.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 11:30			10.92	0.00	3.06	0.00	SSE	1.7	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/25/2025 11:45			11.92	0.00	3.73	0.00	S	1.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 12:00			10.10	0.00	4.47	0.00	SSW	1.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 12:15			11.43	0.00	4.06	0.00	SW	2.0	West Location	Southeast Location

Date/Time	Northern Location PM10 (µg/m³)	Northern Location VOC (ppm)	Southeast Location PM10 (µg/m³)	Southeast Location VOC (ppm)	West Location PM10 (µg/m³)	West Location VOC (ppm)	Wind Direction	Wind Speed	Upwind	Downwind
									(PM10; VOC)	(PM10; VOC)
09/25/2025 12:30			11.86	0.00	3.71	0.00	WSW	2.0	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 12:45			13.07	0.00	4.24	0.00	WSW	1.8	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 13:00			12.89	0.00	4.12	0.00	W	1.8	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 13:15			13.71	0.00	3.67	0.00	W	2.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 13:30			9.65	0.00	3.49	0.00	WNW	2.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 13:45			8.46	0.00	2.98	0.00	W	2.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 14:00			10.28	0.00	2.88	0.00	W	3.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 14:15			8.48	0.00	2.71	0.00	WNW	3.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 14:30			10.16	0.00	3.10	0.00	WNW	3.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 14:45			14.20	0.00	3.79	0.00	WNW	3.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 15:00			9.56	0.00	3.66	0.00	W	3.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 15:15			9.83	0.00	3.43	0.00	WNW	4.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/25/2025 15:30			11.50	0.00	3.89	0.00	W	4.5	West Location (PM10; VOC)	Southeast Location (PM10; VOC)