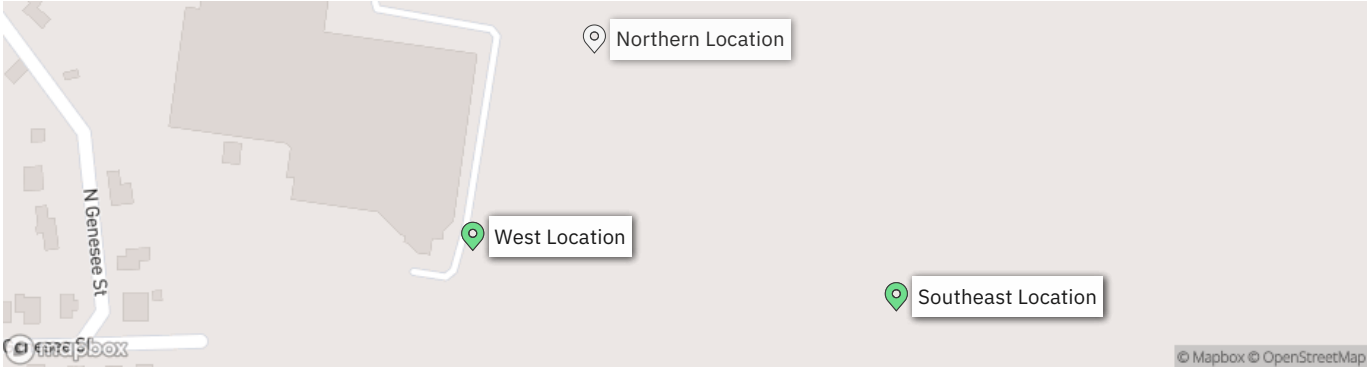
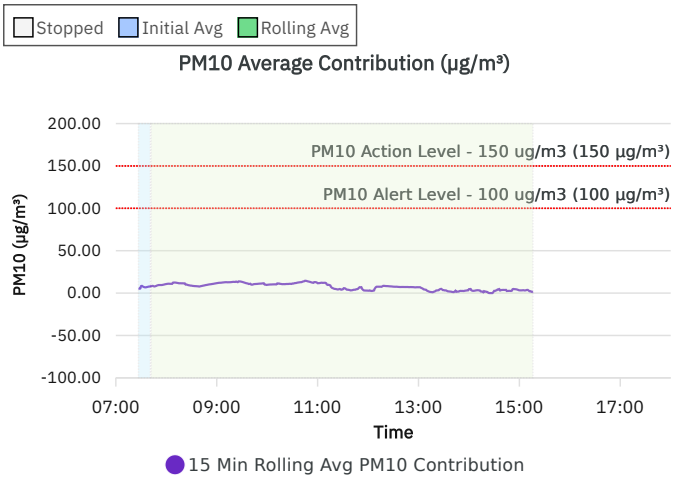
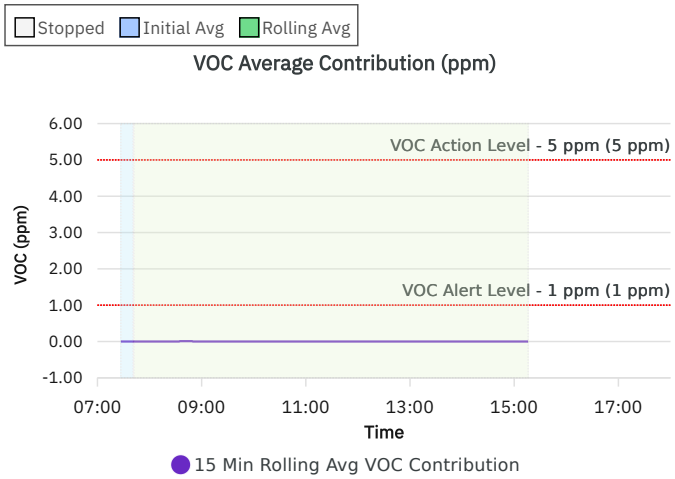
aeroqual	Site Contribution Report	Wyoming County - DEC Site Number V00189	
		Report Period	
		From:	09/26/2025 07:00
		To:	09/26/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/26/2025	59.9 - 76.8	58.0 - 92.9	30.0 - 30.0	1.5 - 9.3	W

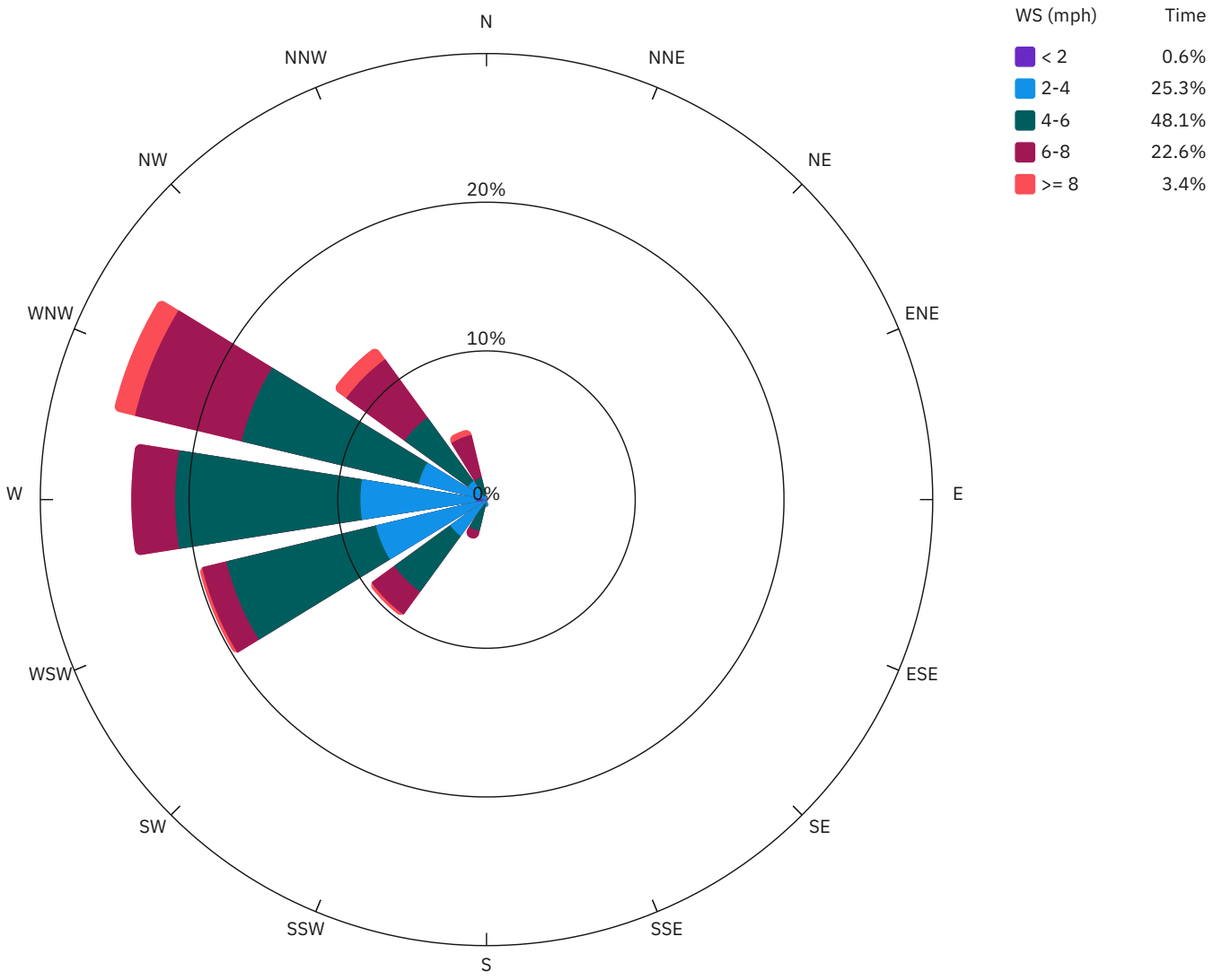
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/26/2025	1.23	13:15	0.00	07:30
Max Contribution (15 min avg.) - 9/26/2025	14.55	10:45	0.01	08:45
Daily Avg. Contribution (15 min avg.) - 9/26/2025	7.34	-	0.00	-



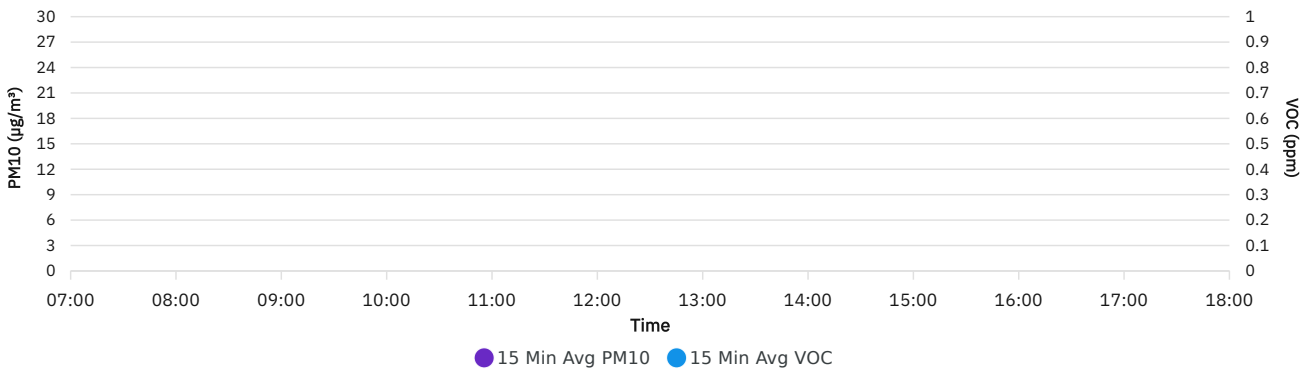




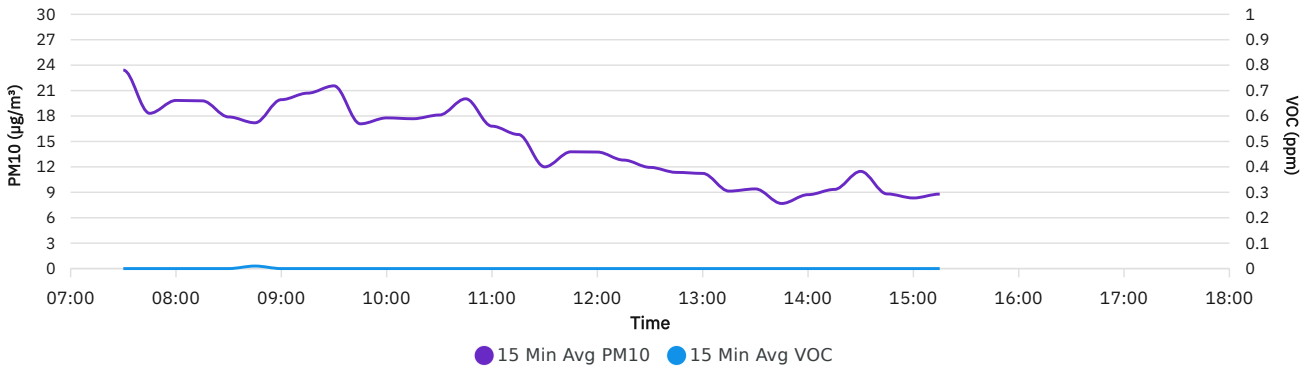
Wind rose (mph)



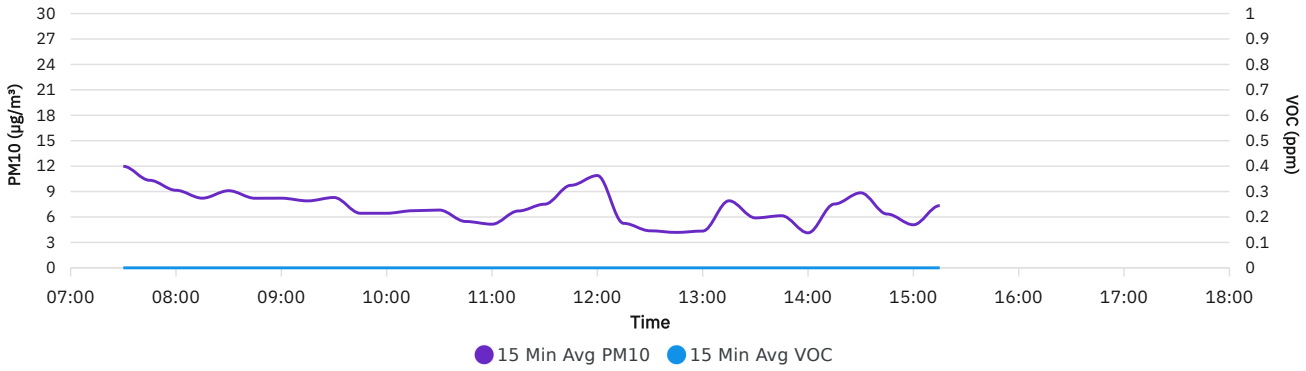
Northern Location



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
9/26/2025 07:30	11.98	20.23	8.25	0.00	0.00	0.00	2.6	WNW
9/26/2025 07:45	10.33	18.32	8.00	0.00	0.00	0.00	3.6	W
9/26/2025 08:00	9.15	19.84	10.69	0.00	0.00	0.00	4.2	WSW
9/26/2025 08:15	8.22	19.79	11.57	0.00	0.00	0.00	4.2	WSW
9/26/2025 08:30	9.10	17.89	8.79	0.00	0.00	0.00	4.3	WSW
9/26/2025 08:45	8.21	17.20	8.99	0.00	0.01	0.01	3.8	WSW
9/26/2025 09:00	8.22	19.93	11.70	0.00	0.00	0.00	5.0	W
9/26/2025 09:15	7.90	20.70	12.80	0.00	0.00	0.00	4.6	W
9/26/2025 09:30	8.30	21.56	13.26	0.00	0.00	0.00	4.7	WNW
9/26/2025 09:45	6.44	17.08	10.64	0.00	0.00	0.00	3.7	W
9/26/2025 10:00	7.24	16.98	9.74	0.00	0.00	0.00	3.9	SW
9/26/2025 10:15	6.74	17.68	10.94	0.00	0.00	0.00	4.2	WSW
9/26/2025 10:30	6.82	18.12	11.30	0.00	0.00	0.00	4.6	WSW
9/26/2025 10:45	5.47	20.03	14.55	0.00	0.00	0.00	4.7	W
9/26/2025 11:00	5.15	16.80	11.65	0.00	0.00	0.00	4.7	W
9/26/2025 11:15	6.71	15.82	9.11	0.00	0.00	0.00	5.1	WNW
9/26/2025 11:30	7.51	12.00	4.48	0.00	0.00	0.00	5.2	NW
9/26/2025 11:45	9.74	13.78	4.03	0.00	0.00	0.00	6.2	NW
9/26/2025 12:00	10.89	13.75	2.85	0.00	0.00	0.00	4.6	WNW
9/26/2025 12:15	5.25	12.80	7.55	0.00	0.00	0.00	4.7	NW
9/26/2025 12:30	4.37	11.94	7.57	0.00	0.00	0.00	5.7	NW
9/26/2025 12:45	4.18	11.35	7.17	0.00	0.00	0.00	4.8	WNW
9/26/2025 13:00	4.34	11.23	6.89	0.00	0.00	0.00	4.5	W
9/26/2025 13:15	7.91	9.14	1.23	0.00	0.00	0.00	6.3	WNW
9/26/2025 13:30	5.89	9.40	3.51	0.00	0.00	0.00	5.3	W
9/26/2025 13:45	6.15	7.68	1.53	0.00	0.00	0.00	4.1	W
9/26/2025 14:00	4.13	8.72	4.59	0.00	0.00	0.00	5.9	W
9/26/2025 14:15	7.53	9.34	1.81	0.00	0.00	0.00	3.9	W
9/26/2025 14:30	8.85	11.47	2.62	0.00	0.00	0.00	4.5	WSW
9/26/2025 14:45	6.35	8.81	2.46	0.00	0.00	0.00	5.6	WNW
9/26/2025 15:00	5.08	8.33	3.26	0.00	0.00	0.00	5.4	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
9/26/2025 15:15	7.34	8.79	1.44	0.00	0.00	0.00	4.9	WNW

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
09/26/2025 07:30			23.42	0.00	11.98	0.00	WNW	2.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 07:45			18.32	0.00	10.33	0.00	W	3.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 08:00			19.84	0.00	9.15	0.00	WSW	4.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 08:15			19.79	0.00	8.22	0.00	WSW	4.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 08:30			17.89	0.00	9.10	0.00	WSW	4.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 08:45			17.20	0.01	8.21	0.00	WSW	3.8	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 09:00			19.93	0.00	8.22	0.00	W	5.0	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 09:15			20.70	0.00	7.90	0.00	W	4.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 09:30			21.56	0.00	8.30	0.00	WNW	4.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 09:45			17.08	0.00	6.44	0.00	W	3.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 10:00			17.78	0.00	6.44	0.00	SW	3.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 10:15			17.68	0.00	6.74	0.00	WSW	4.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 10:30			18.12	0.00	6.82	0.00	WSW	4.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 10:45			20.03	0.00	5.47	0.00	W	4.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 11:00			16.80	0.00	5.15	0.00	W	4.7	West Location	Southeast Location (PM10; VOC)

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)	
09/26/2025 11:15			15.82	0.00	6.71	0.00	WNW	5.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 11:30			12.00	0.00	7.51	0.00	NW	5.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 11:45			13.78	0.00	9.74	0.00	NW	6.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 12:00			13.75	0.00	10.89	0.00	WNW	4.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 12:15			12.80	0.00	5.25	0.00	NW	4.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 12:30			11.94	0.00	4.37	0.00	NW	5.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 12:45			11.35	0.00	4.18	0.00	WNW	4.8	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 13:00			11.23	0.00	4.34	0.00	W	4.5	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 13:15			9.14	0.00	7.91	0.00	WNW	6.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 13:30			9.40	0.00	5.89	0.00	W	5.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 13:45			7.68	0.00	6.15	0.00	W	4.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 14:00			8.72	0.00	4.13	0.00	W	5.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 14:15			9.34	0.00	7.53	0.00	W	3.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 14:30			11.47	0.00	8.85	0.00	WSW	4.5	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 14:45			8.81	0.00	6.35	0.00	WNW	5.6	West Location	Southeast Location (PM10; VOC)

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)	
09/26/2025 15:00			8.33	0.00	5.08	0.00	W	5.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/26/2025 15:15			8.79	0.00	7.34	0.00	WNW	4.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)