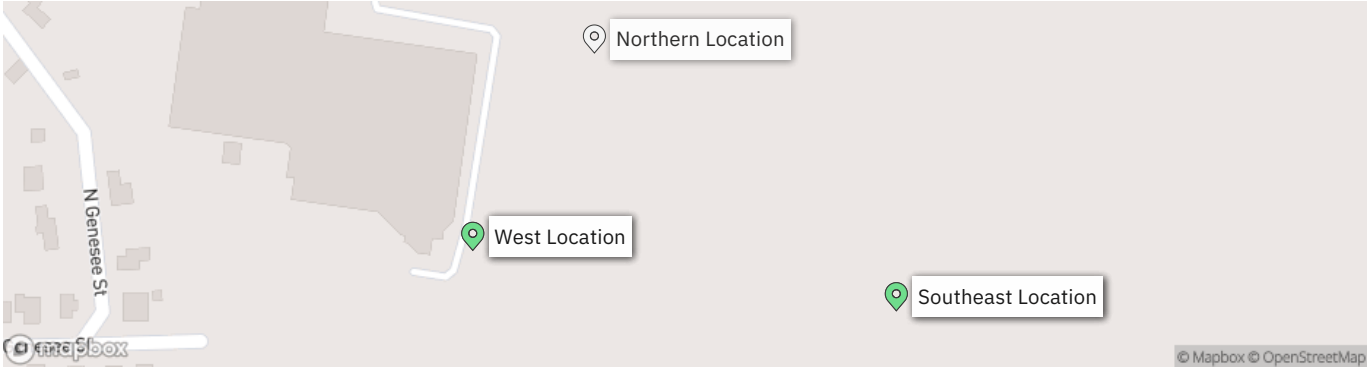
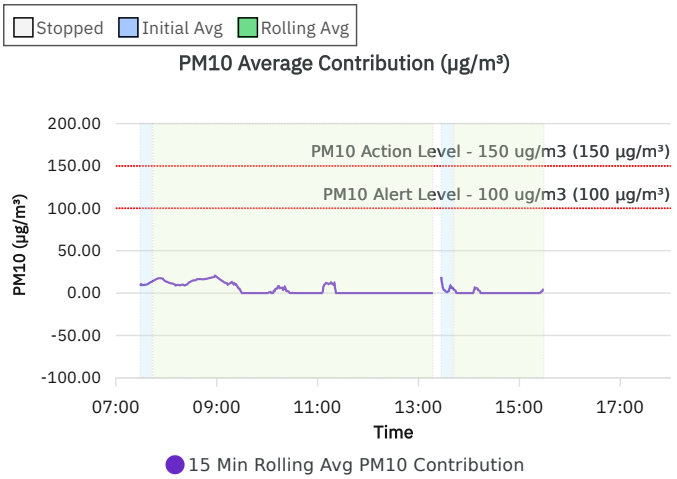
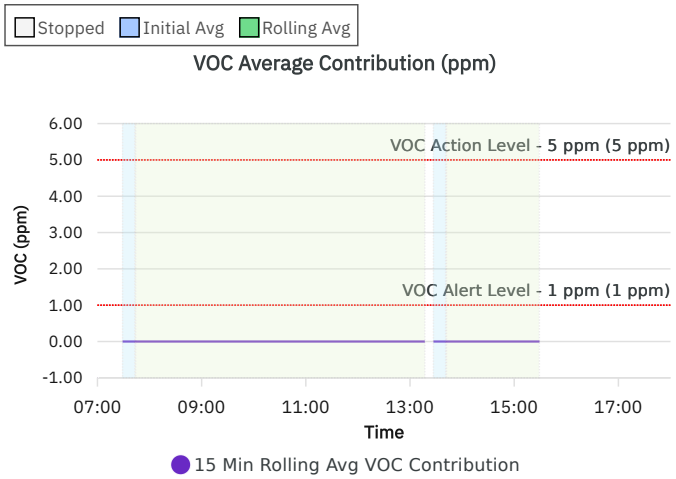
aeroqual	Site Contribution Report	Wyoming County - DEC Site Number V00189	
		Report Period	
		From:	09/29/2025 07:00
		To:	09/29/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/29/2025	48.2 - 81.0	43.6 - 92.8	30.3 - 30.4	0.6 - 8.2	S

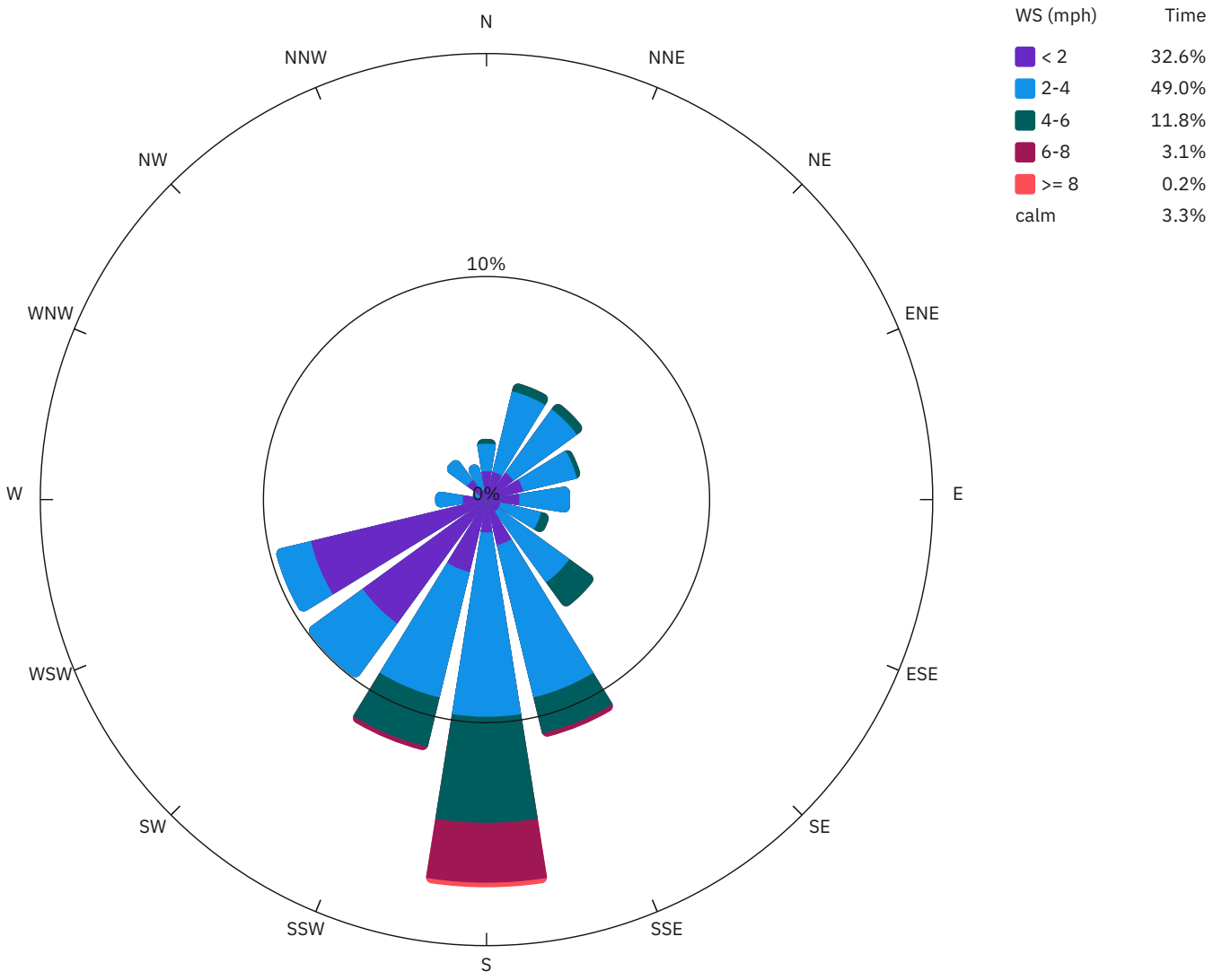
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/29/2025	0.00	09:30	0.00	07:30
Max Contribution (15 min avg.) - 9/29/2025	19.09	09:00	0.00	07:30
Daily Avg. Contribution (15 min avg.) - 9/29/2025	4.09	-	0.00	-



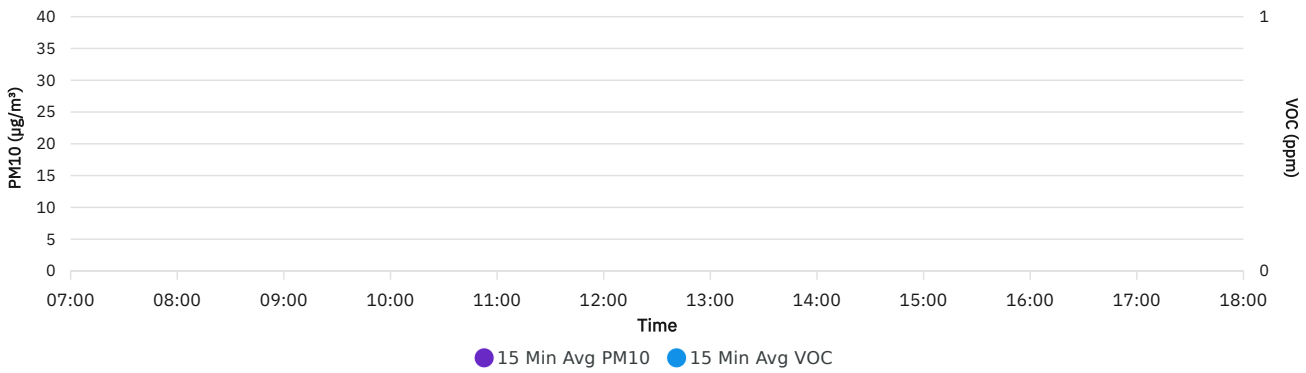




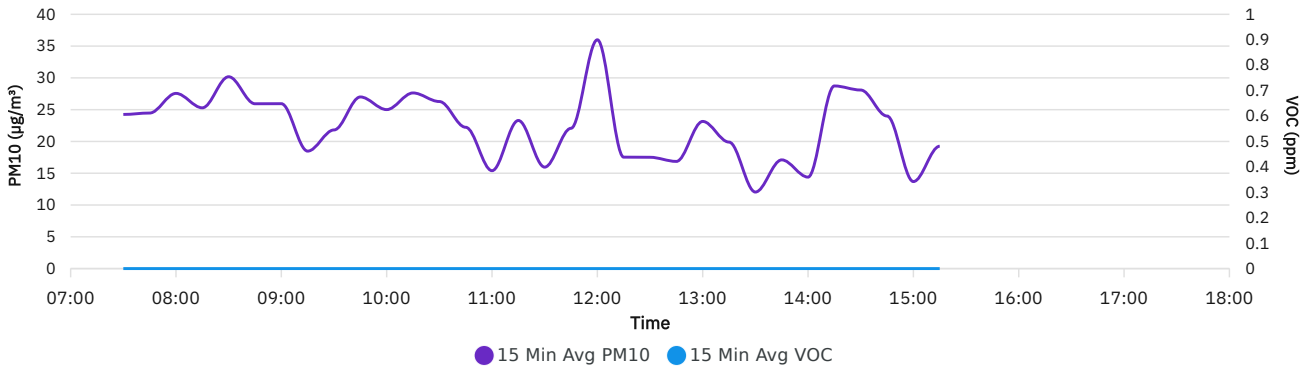
Wind rose (mph)



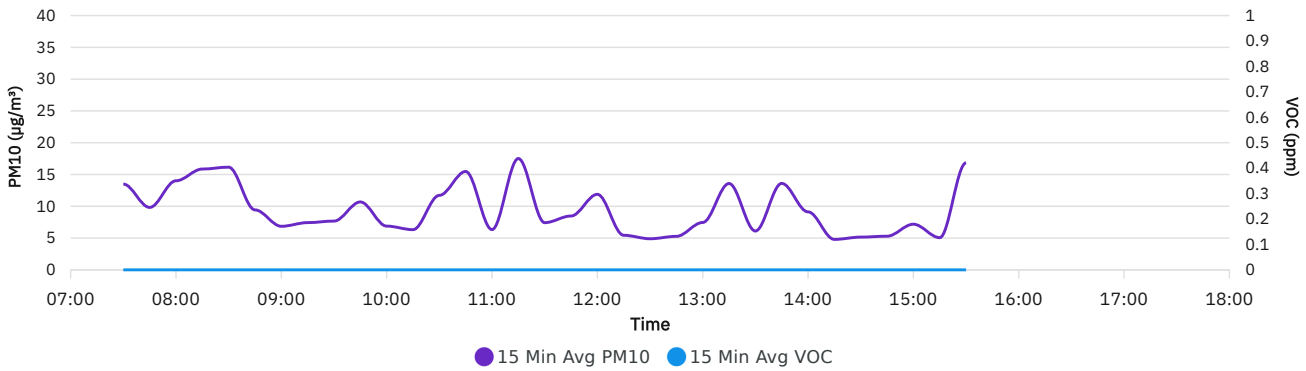
Northern Location



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
9/29/2025 07:30	13.49	24.05	10.56	0.00	0.00	0.00	1.1	WSW
9/29/2025 07:45	9.82	24.47	14.65	0.00	0.00	0.00	2.3	WSW
9/29/2025 08:00	14.01	27.56	13.55	0.00	0.00	0.00	1.5	WSW
9/29/2025 08:15	15.86	25.29	9.43	0.00	0.00	0.00	1.2	WSW
9/29/2025 08:30	16.15	30.18	14.02	0.00	0.00	0.00	1.4	WSW
9/29/2025 08:45	9.43	25.93	16.50	0.00	0.00	0.00	1.4	SW
9/29/2025 09:00	6.85	25.94	19.09	0.00	0.00	0.00	2.0	SW
9/29/2025 09:15	7.43	18.48	11.05	0.00	0.00	0.00	2.2	SW
9/29/2025 09:30	14.94	14.55	0.00	0.00	0.00	0.00	2.1	S
9/29/2025 09:45	21.20	16.49	0.00	0.00	0.00	0.00	2.6	S
9/29/2025 10:00	18.62	13.27	0.00	0.00	0.00	0.00	2.8	S
9/29/2025 10:15	14.03	19.91	5.88	0.00	0.00	0.00	1.9	SSW
9/29/2025 10:30	18.80	19.20	0.41	0.00	0.00	0.00	2.0	S
9/29/2025 10:45	20.00	17.70	0.00	0.00	0.00	0.00	2.6	S
9/29/2025 11:00	15.40	6.33	0.00	0.00	0.00	0.00	2.7	SE
9/29/2025 11:15	14.66	26.14	11.48	0.00	0.00	0.00	3.6	S
9/29/2025 11:30	12.87	10.51	0.00	0.00	0.00	0.00	5.7	S
9/29/2025 11:45	21.28	9.26	0.00	0.00	0.00	0.00	3.0	SSE
9/29/2025 12:00	38.27	9.59	0.00	0.00	0.00	0.00	4.4	S
9/29/2025 12:15	11.95	11.02	0.00	0.00	0.00	0.00	2.9	SSE
9/29/2025 12:30	15.91	6.49	0.00	0.00	0.00	0.00	1.9	SE
9/29/2025 12:45	12.94	9.19	0.00	0.00	0.00	0.00	2.2	SSE
9/29/2025 13:00	20.83	9.77	0.00	0.00	0.00	0.00	1.4	SE
9/29/2025 13:15	19.80	13.67	0.00	0.00	0.00	0.00	1.6	SSE
9/29/2025 13:30	7.19	11.15	3.96	0.00	0.00	0.00	2.4	SSE
9/29/2025 13:45	15.26	15.44	0.18	0.00	0.00	0.00	1.1	SSE
9/29/2025 14:00	13.99	9.53	0.00	0.00	0.00	0.00	1.5	NNE
9/29/2025 14:15	17.57	15.95	0.00	0.00	0.00	0.00	2.3	NE
9/29/2025 14:30	28.09	5.15	0.00	0.00	0.00	0.00	2.9	NE
9/29/2025 14:45	24.00	5.29	0.00	0.00	0.00	0.00	2.2	NE
9/29/2025 15:00	11.22	9.66	0.00	0.00	0.00	0.00	1.2	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
9/29/2025 15:15	18.26	6.05	0.00	0.00	0.00	0.00	1.2	NE
9/29/2025 15:30							1.6	N

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
09/29/2025 07:30			24.25	0.00	13.49	0.00	WSW	1.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/29/2025 07:45			24.47	0.00	9.82	0.00	WSW	2.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/29/2025 08:00			27.56	0.00	14.01	0.00	WSW	1.5	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/29/2025 08:15			25.29	0.00	15.86	0.00	WSW	1.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/29/2025 08:30			30.18	0.00	16.15	0.00	WSW	1.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/29/2025 08:45			25.93	0.00	9.43	0.00	SW	1.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/29/2025 09:00			25.94	0.00	6.85	0.00	SW	2.0	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/29/2025 09:15			18.48	0.00	7.43	0.00	SW	2.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/29/2025 09:30			21.81	0.00	7.67	0.00	S	2.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 09:45			27.00	0.00	10.68	0.00	S	2.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 10:00			25.01	0.00	6.88	0.00	S	2.8	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 10:15			27.63	0.00	6.32	0.00	SSW	1.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/29/2025 10:30			26.28	0.00	11.72	0.00	S	2.0	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/29/2025 10:45			22.23	0.00	15.47	0.00	S	2.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 11:00			15.40	0.00	6.33	0.00	SE	2.7	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 11:15			23.30	0.00	17.51	0.00	S	3.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 11:30			15.96	0.00	7.42	0.00	S	5.7	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 11:45			22.07	0.00	8.47	0.00	SSE	3.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 12:00			35.99	0.00	11.88	0.00	S	4.4	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 12:15			17.53	0.00	5.44	0.00	SSE	2.9	Southeast Location	West 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)	
09/29/2025 12:30			17.51	0.00	4.89	0.00	SE	1.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 12:45			16.86	0.00	5.27	0.00	SSE	2.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 13:00			23.15	0.00	7.45	0.00	SE	1.4	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 13:15			19.90	0.00	13.58	0.00	SSE	1.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 13:30			12.04	0.00	6.11	0.00	SSE	2.4	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 13:45			17.10	0.00	13.60	0.00	SSE	1.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 14:00			14.39	0.00	9.12	0.00	NNE	1.5	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 14:15			28.73	0.00	4.79	0.00	NE	2.3	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 14:30			28.09	0.00	5.15	0.00	NE	2.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 14:45			24.00	0.00	5.29	0.00	NE	2.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 15:00			13.69	0.00	7.18	0.00	N	1.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/29/2025 15:15			19.25	0.00	5.06	0.00	NE	1.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/29/2025 15:30					16.83	0.00	N	1.6		