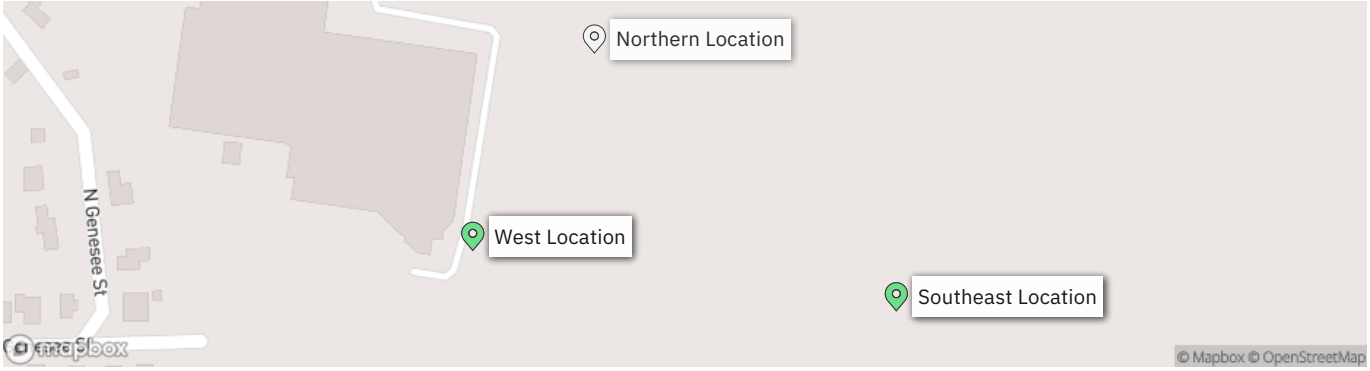
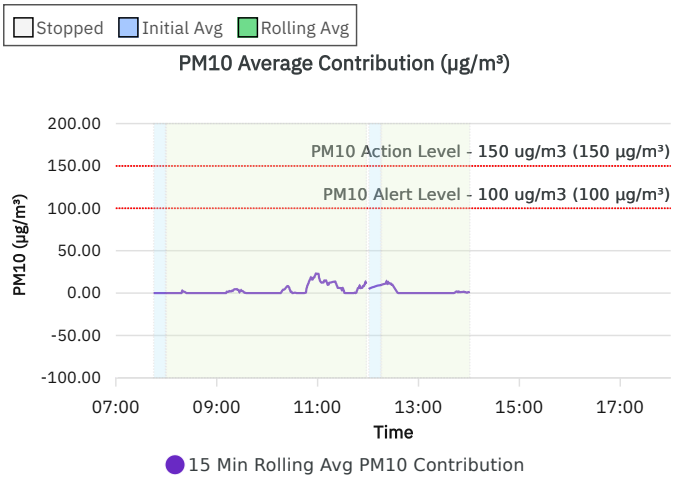
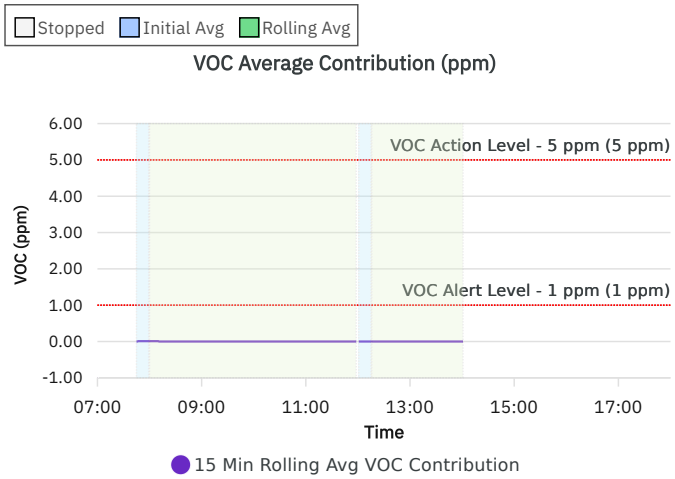
aeroqual	Site Contribution Report	Wyoming County - DEC Site Number V00189	
		Report Period	
		From:	09/12/2025 07:00
		To:	09/12/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/12/2025	50.7 - 79.5	55.0 - 91.5	30.4 - 30.4	0.5 - 7.0	SSW

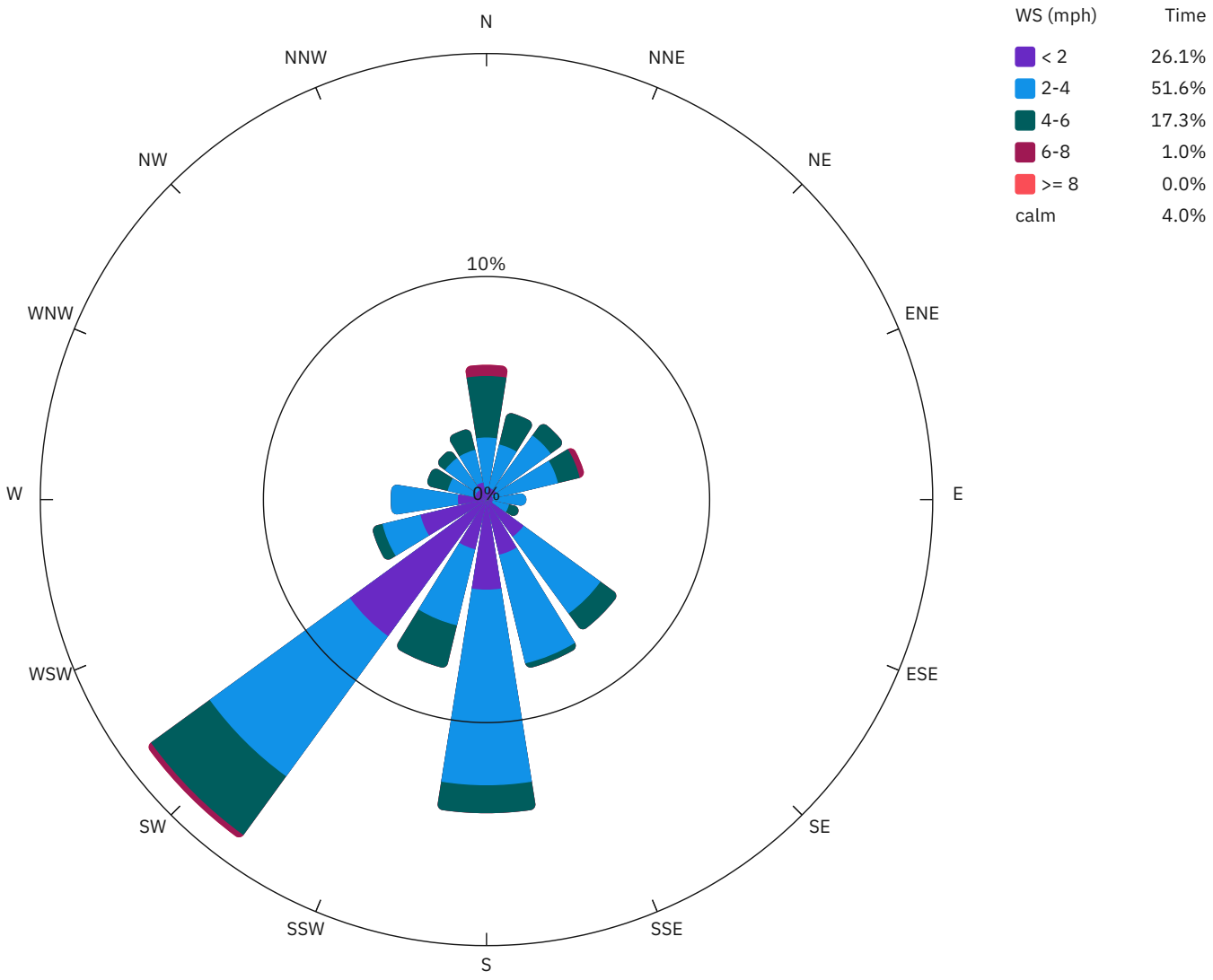
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/12/2025	0.00	07:45	0.00	07:45
Max Contribution (15 min avg.) - 9/12/2025	22.80	11:00	0.01	08:00
Daily Avg. Contribution (15 min avg.) - 9/12/2025	2.67	-	0.00	-



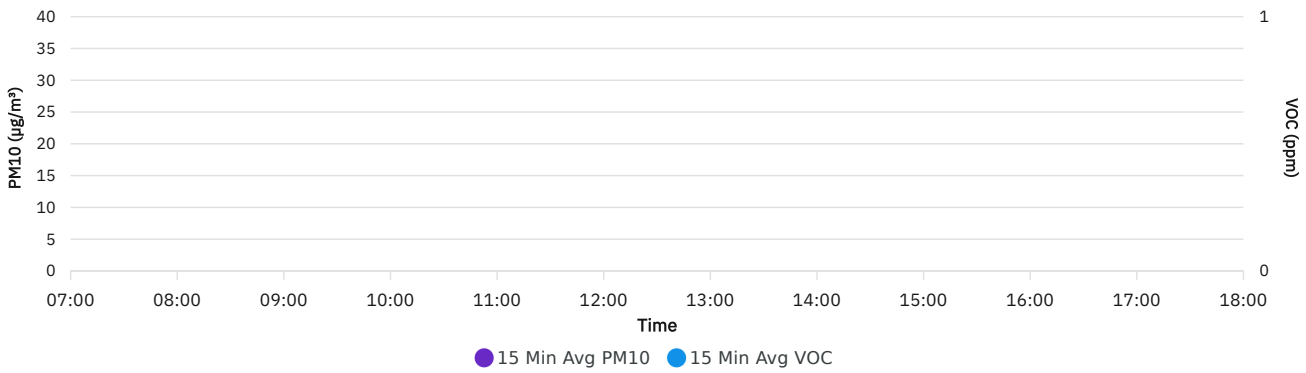




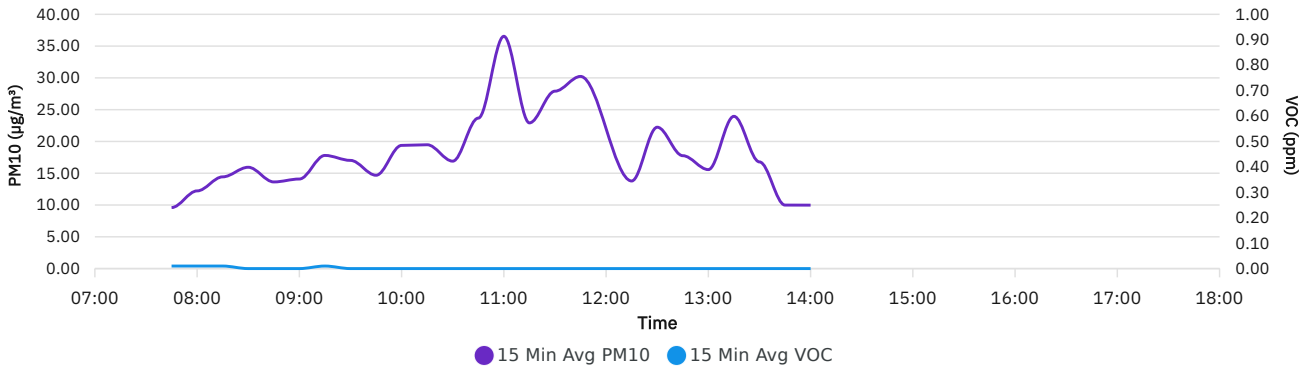
Wind rose (mph)



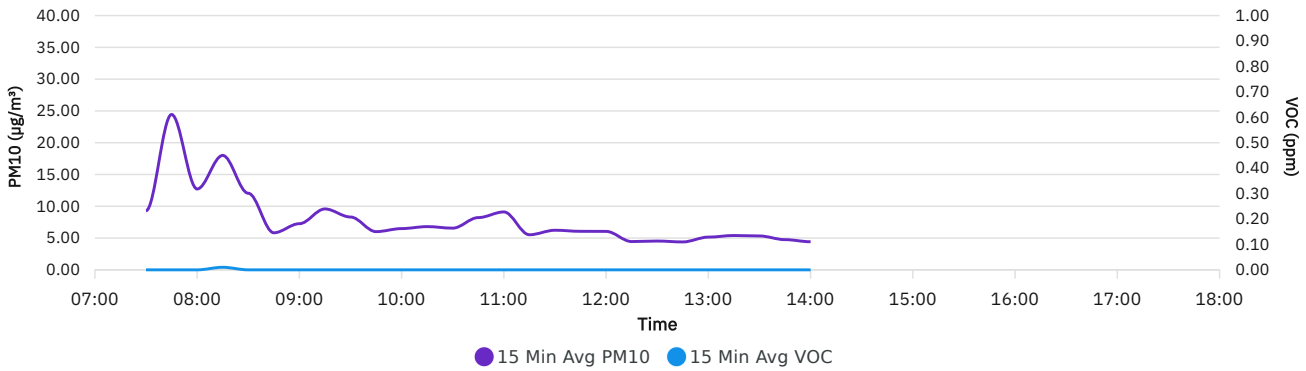
Northern Location



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
9/12/2025 07:30							3.0	SW
9/12/2025 07:45	12.53	9.60	0.00	0.01	0.01	0.00	2.3	SW
9/12/2025 08:00	12.72	12.22	0.00	0.00	0.01	0.01	1.2	WSW
9/12/2025 08:15	18.00	14.43	0.00	0.01	0.01	0.00	1.4	SW
9/12/2025 08:30	17.41	10.57	0.00	0.00	0.00	0.00	0.9	S
9/12/2025 08:45	9.94	9.52	0.00	0.00	0.00	0.00	1.3	SSW
9/12/2025 09:00	14.09	7.26	0.00	0.00	0.00	0.00	2.1	SSE
9/12/2025 09:15	12.48	14.90	2.43	0.00	0.00	0.00	2.4	S
9/12/2025 09:30	11.45	13.89	2.44	0.00	0.00	0.00	2.3	SSW
9/12/2025 09:45	14.04	6.65	0.00	0.00	0.00	0.00	3.1	SSE
9/12/2025 10:00	18.28	7.59	0.00	0.00	0.00	0.00	2.7	SSE
9/12/2025 10:15	14.12	12.16	0.00	0.00	0.00	0.00	2.4	SSE
9/12/2025 10:30	11.85	11.61	0.00	0.00	0.00	0.00	2.1	S
9/12/2025 10:45	15.83	16.05	0.22	0.00	0.00	0.00	2.6	SSW
9/12/2025 11:00	11.42	34.22	22.80	0.00	0.00	0.00	3.6	SW
9/12/2025 11:15	8.01	20.43	12.42	0.00	0.00	0.00	2.3	SW
9/12/2025 11:30	14.16	19.99	5.83	0.00	0.00	0.00	1.5	SW
9/12/2025 11:45	19.11	17.18	0.00	0.00	0.00	0.00	2.8	S
9/12/2025 12:00							3.0	SW
9/12/2025 12:15	4.45	13.78	9.34	0.00	0.00	0.00	2.6	NW
9/12/2025 12:30	9.24	17.53	8.29	0.00	0.00	0.00	4.1	N
9/12/2025 12:45	14.69	7.46	0.00	0.00	0.00	0.00	2.9	NNE
9/12/2025 13:00	14.83	5.89	0.00	0.00	0.00	0.00	3.1	NE
9/12/2025 13:15	22.30	7.05	0.00	0.00	0.00	0.00	3.0	NE
9/12/2025 13:30	16.78	5.33	0.00	0.00	0.00	0.00	2.6	ENE
9/12/2025 13:45	6.42	8.32	1.90	0.00	0.00	0.00	2.2	NNW
9/12/2025 14:00	6.63	7.77	1.14	0.00	0.00	0.00	2.9	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
09/12/2025 07:30					9.30	0.00	SW	3.0		
09/12/2025 07:45			9.60	0.01	24.44	0.00	SW	2.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/12/2025 08:00			12.22	0.01	12.72	0.00	WSW	1.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/12/2025 08:15			14.43	0.01	18.00	0.01	SW	1.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/12/2025 08:30			15.94	0.00	12.05	0.00	S	0.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/12/2025 08:45			13.63	0.00	5.83	0.00	SSW	1.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/12/2025 09:00			14.09	0.00	7.26	0.00	SSE	2.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/12/2025 09:15			17.80	0.01	9.58	0.00	S	2.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/12/2025 09:30			17.02	0.00	8.31	0.00	SSW	2.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/12/2025 09:45			14.68	0.00	6.01	0.00	SSE	3.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/12/2025 10:00			19.38	0.00	6.49	0.00	SSE	2.7	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/12/2025 10:15			19.48	0.00	6.80	0.00	SSE	2.4	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/12/2025 10:30			16.90	0.00	6.56	0.00	S	2.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/12/2025 10:45			23.67	0.00	8.22	0.00	SSW	2.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/12/2025 11:00			36.54	0.00	9.11	0.00	SW	3.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/12/2025 11:15			22.92	0.00	5.52	0.00	SW	2.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/12/2025 11:30			27.91	0.00	6.23	0.00	SW	1.5	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/12/2025 11:45			30.23	0.00	6.06	0.00	S	2.8	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/12/2025 12:00					6.05	0.00	SW	3.0		
09/12/2025 12:15			13.78	0.00	4.45	0.00	NW	2.6	West Location (PM10; VOC)	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
09/12/2025 12:30			22.24	0.00	4.53	0.00	N	4.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/12/2025 12:45			17.76	0.00	4.39	0.00	NNE	2.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/12/2025 13:00			15.57	0.00	5.15	0.00	NE	3.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/12/2025 13:15			23.95	0.00	5.40	0.00	NE	3.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/12/2025 13:30			16.78	0.00	5.33	0.00	ENE	2.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/12/2025 13:45			9.99	0.00	4.75	0.00	NNW	2.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/12/2025 14:00			9.98	0.00	4.42	0.00	N	2.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)