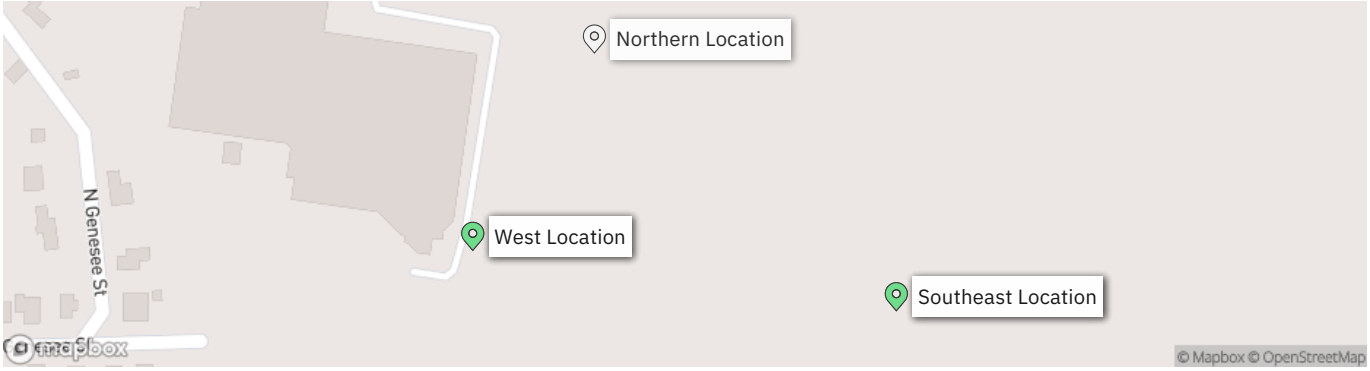
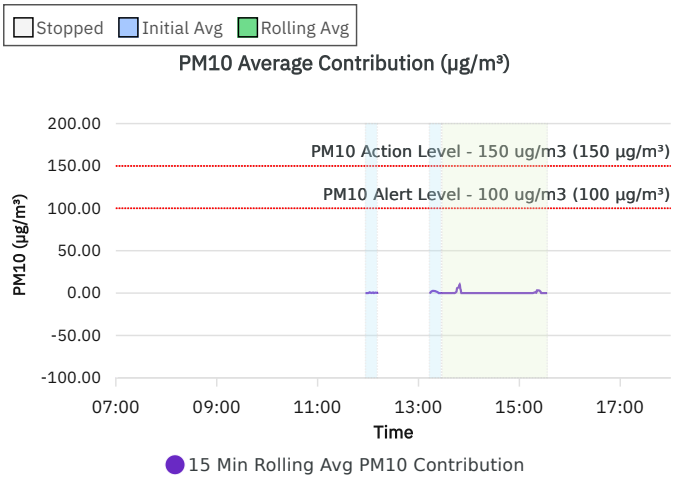
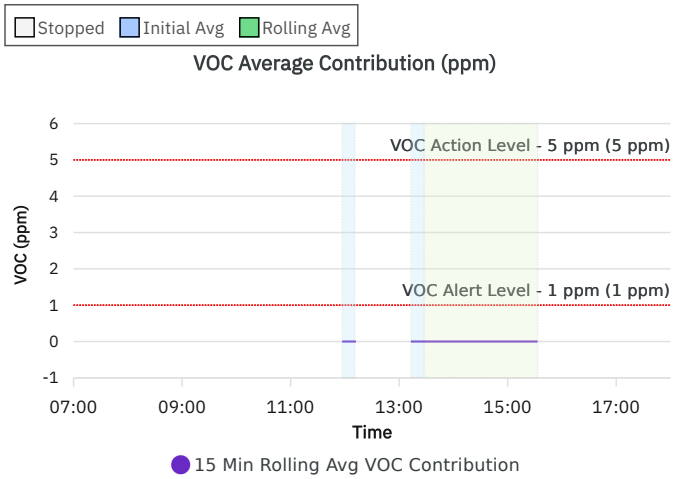
aeroqual	Site Contribution Report	Wyoming County - DEC Site Number V00189	
		Report Period	
		From:	09/10/2025 07:00
		To:	09/10/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/10/2025	51.6 - 79.3	46.4 - 83.4	30.3 - 30.4	1.0 - 9.3	S

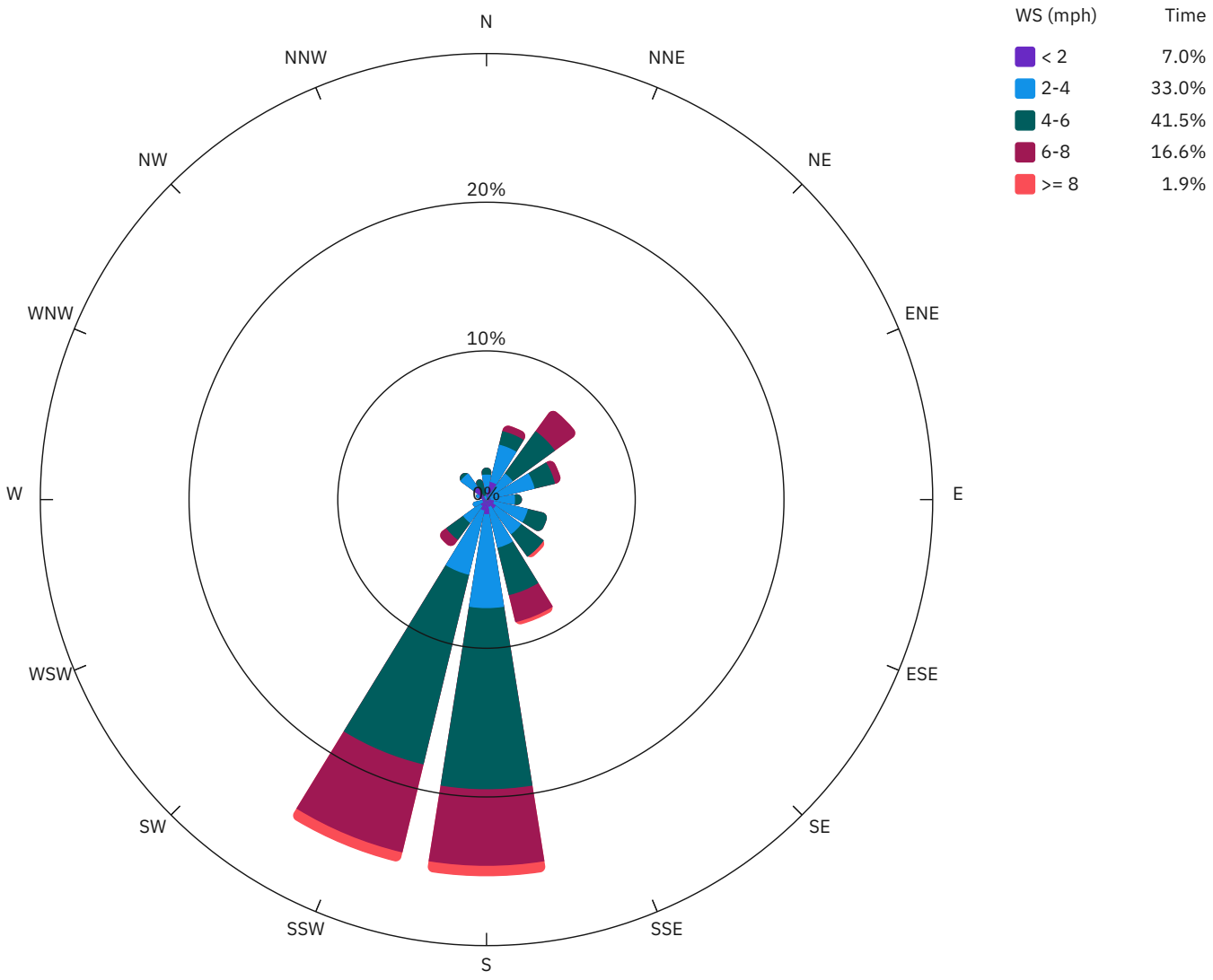
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/10/2025	0.00	12:00	0.00	12:00
Max Contribution (15 min avg.) - 9/10/2025	1.60	13:15	0.00	12:00
Daily Avg. Contribution (15 min avg.) - 9/10/2025	0.28	-	0.00	-



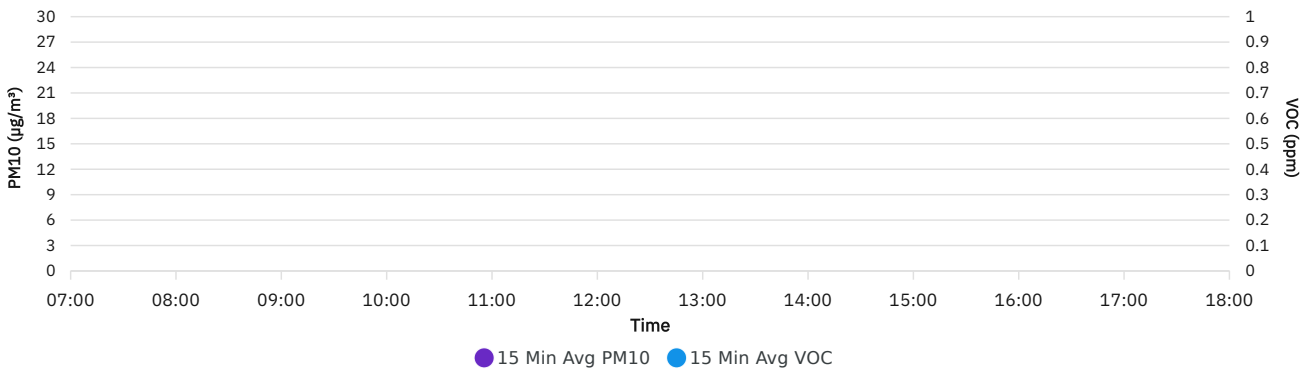




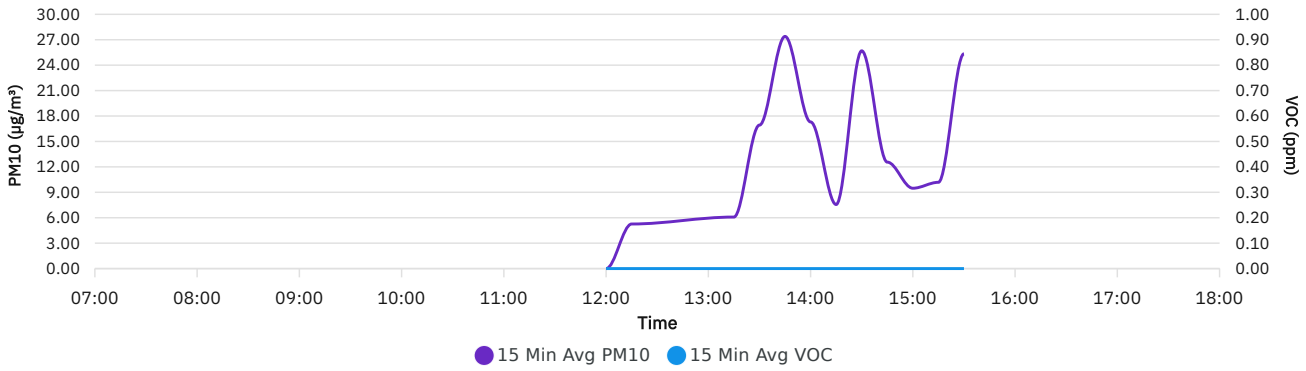
Wind rose (mph)



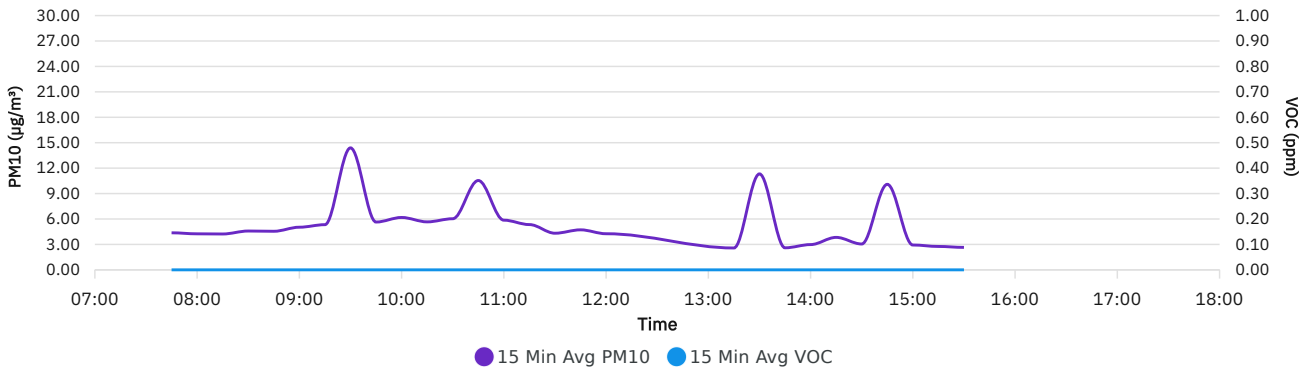
Northern Location



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
9/10/2025 07:45							3.9	SSW
9/10/2025 08:00							5.0	SSW
9/10/2025 08:15							4.4	SSW
9/10/2025 08:30							5.2	SSW
9/10/2025 08:45							5.5	SSW
9/10/2025 09:00							5.3	SSW
9/10/2025 09:15							6.6	SSW
9/10/2025 09:30							5.9	SSW
9/10/2025 09:45							4.2	S
9/10/2025 10:00							5.2	S
9/10/2025 10:15							6.1	S
9/10/2025 10:30							5.6	S
9/10/2025 10:45							5.2	S
9/10/2025 11:00							4.1	S
9/10/2025 11:15							4.4	SSE
9/10/2025 11:30							4.1	S
9/10/2025 11:45							3.7	SSE
9/10/2025 12:00	2.30	1.89	0.00	0.00	0.00	0.00	3.2	SE
9/10/2025 12:15							1.4	SE
9/10/2025 13:15	3.74	5.34	1.60	0.00	0.00	0.00	2.0	NNW
9/10/2025 13:30	17.85	10.40	0.00	0.00	0.00	0.00	2.0	NNE
9/10/2025 13:45	14.27	15.72	1.45	0.00	0.00	0.00	2.3	NNE
9/10/2025 14:00	16.44	3.85	0.00	0.00	0.00	0.00	2.4	ENE
9/10/2025 14:15	7.06	4.34	0.00	0.00	0.00	0.00	2.1	E
9/10/2025 14:30	17.35	11.39	0.00	0.00	0.00	0.00	1.6	E
9/10/2025 14:45	18.71	3.94	0.00	0.00	0.00	0.00	2.3	N
9/10/2025 15:00	9.48	2.93	0.00	0.00	0.00	0.00	3.9	NE
9/10/2025 15:15	7.07	5.86	0.00	0.00	0.00	0.00	3.0	NE
9/10/2025 15:30	22.85	5.13	0.00	0.00	0.00	0.00	1.8	ENE

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
09/10/2025 07:45					4.37	0.00	SSW	3.9		
09/10/2025 08:00					4.25	0.00	SSW	5.0		
09/10/2025 08:15					4.23	0.00	SSW	4.4		
09/10/2025 08:30					4.58	0.00	SSW	5.2		
09/10/2025 08:45					4.55	0.00	SSW	5.5		
09/10/2025 09:00					5.03	0.00	SSW	5.3		
09/10/2025 09:15					5.33	0.00	SSW	6.6		
09/10/2025 09:30					14.39	0.00	SSW	5.9		
09/10/2025 09:45					5.64	0.00	S	4.2		
09/10/2025 10:00					6.18	0.00	S	5.2		
09/10/2025 10:15					5.66	0.00	S	6.1		
09/10/2025 10:30					6.03	0.00	S	5.6		
09/10/2025 10:45					10.54	0.00	S	5.2		
09/10/2025 11:00					5.86	0.00	S	4.1		
09/10/2025 11:15					5.34	0.00	SSE	4.4		
09/10/2025 11:30					4.32	0.00	S	4.1		
09/10/2025 11:45					4.72	0.00	SSE	3.7		
09/10/2025 12:00			0.00	0.00	4.26	0.00	SE	3.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/10/2025 12:15			5.26	0.00			SE	1.4		
09/10/2025 13:15			6.08	0.00	2.58	0.00	NNW	2.0	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/10/2025 13:30			16.93	0.00	11.32	0.00	NNE	2.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/10/2025 13:45			27.39	0.00	2.60	0.00	NNE	2.3	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/10/2025 14:00			17.30	0.00	2.98	0.00	ENE	2.4	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/10/2025 14:15			7.56	0.00	3.83	0.00	E	2.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/10/2025 14:30			25.69	0.00	3.05	0.00	E	1.6	Southeast Location (PM10; VOC)	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
09/10/2025 14:45			12.56	0.00	10.09	0.00	N	2.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/10/2025 15:00			9.48	0.00	2.93	0.00	NE	3.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/10/2025 15:15			10.18	0.00	2.76	0.00	NE	3.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/10/2025 15:30			25.34	0.00	2.65	0.00	ENE	1.8	Southeast Location (PM10; VOC)	West Location (PM10; VOC)