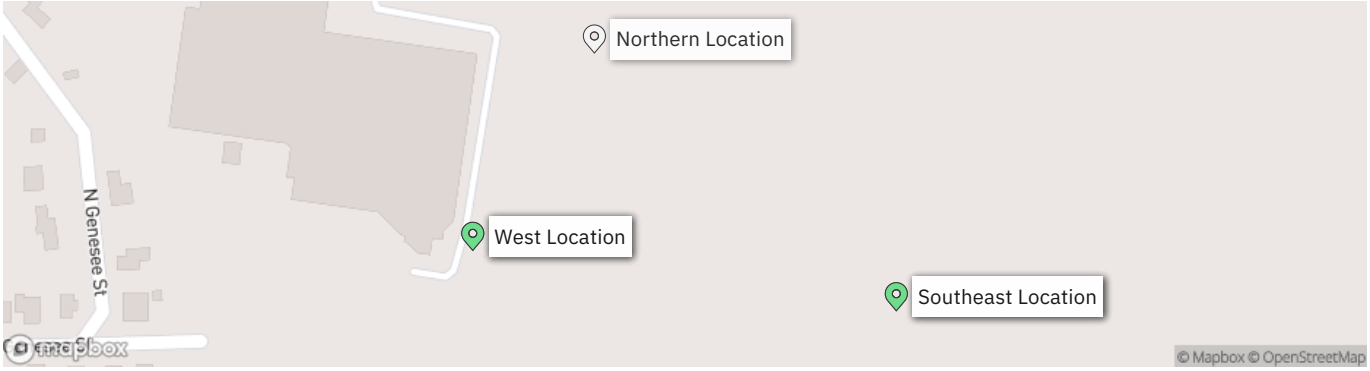
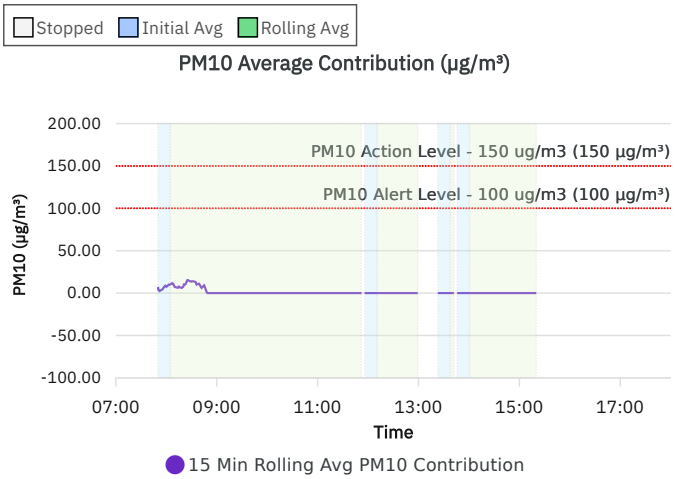
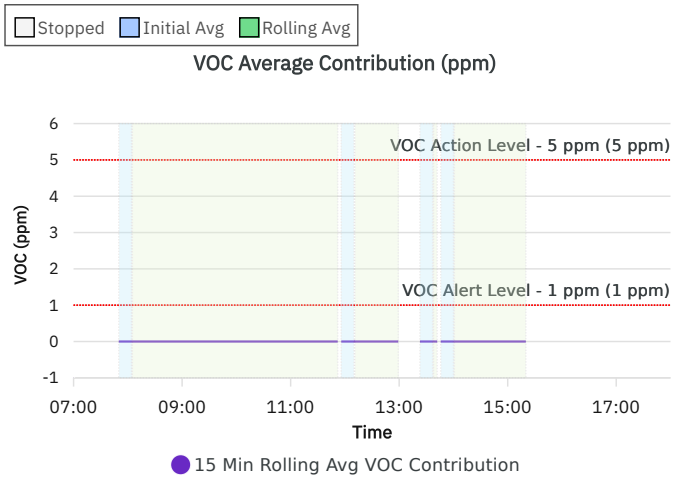
aeroqual	Site Contribution Report	Wyoming County - DEC Site Number V00189	
		Report Period	
		From:	09/15/2025 07:00
		To:	09/15/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/15/2025	52.3 - 79.3	56.2 - 93.3	30.4 - 30.4	0.7 - 8.6	NE

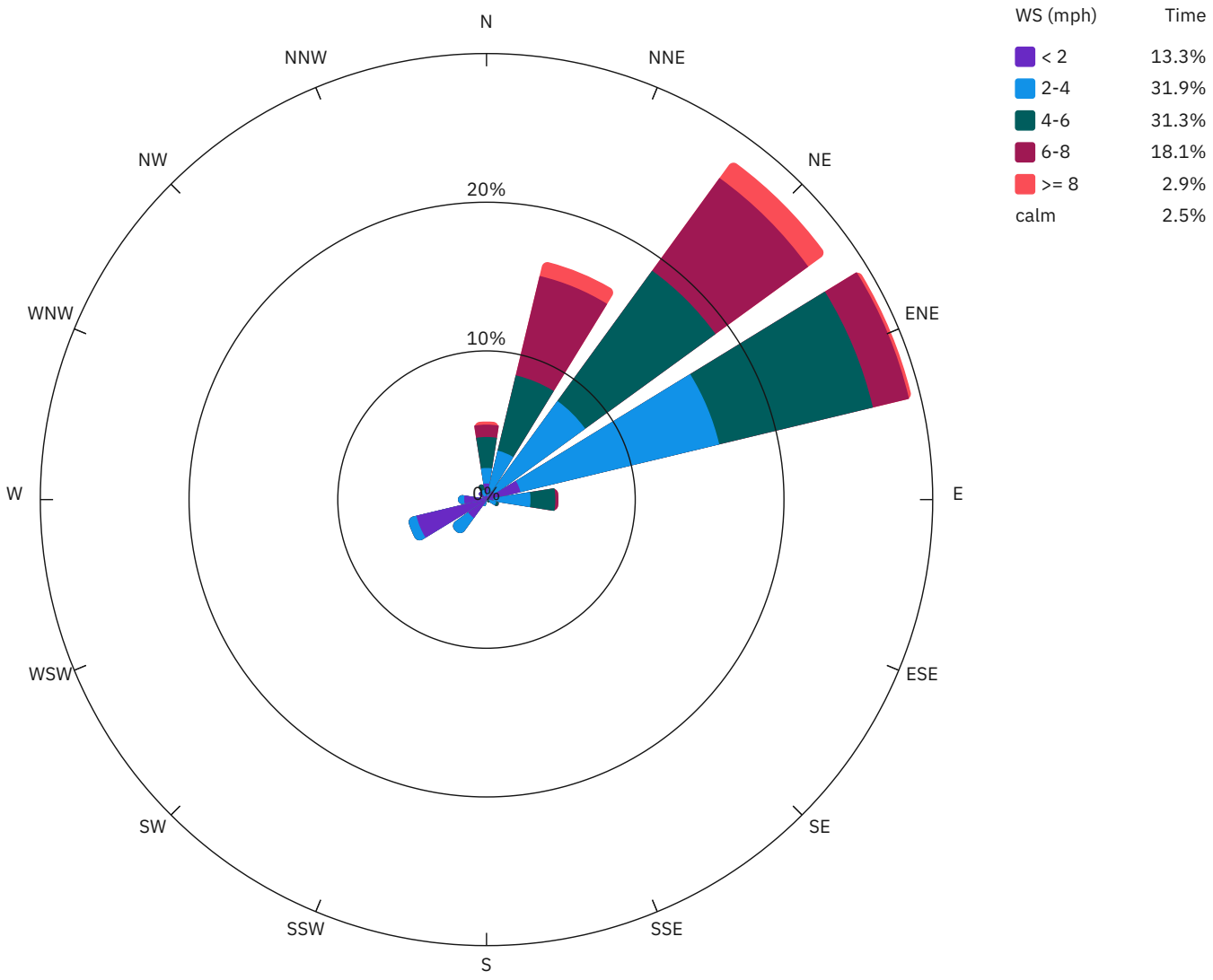
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/15/2025	0.00	09:00	0.00	08:00
Max Contribution (15 min avg.) - 9/15/2025	13.49	08:30	0.00	08:00
Daily Avg. Contribution (15 min avg.) - 9/15/2025	1.40	-	0.00	-



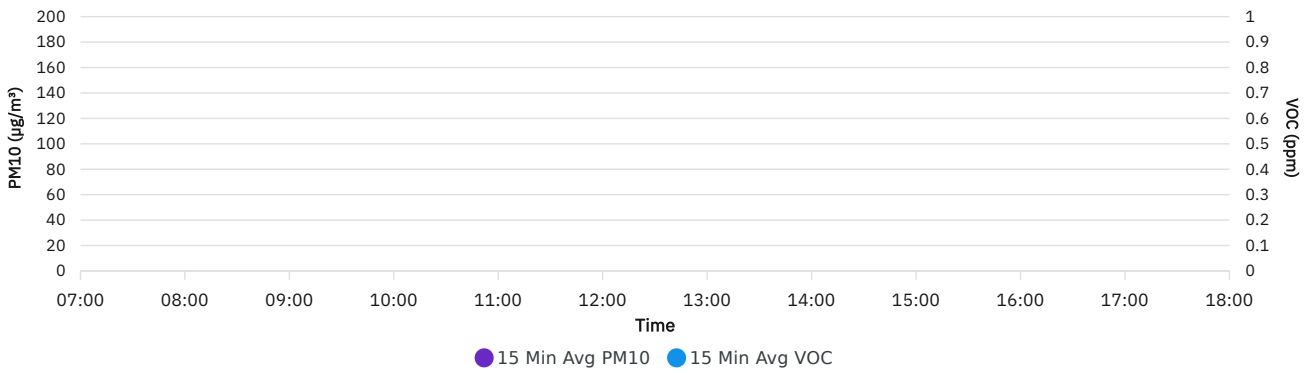




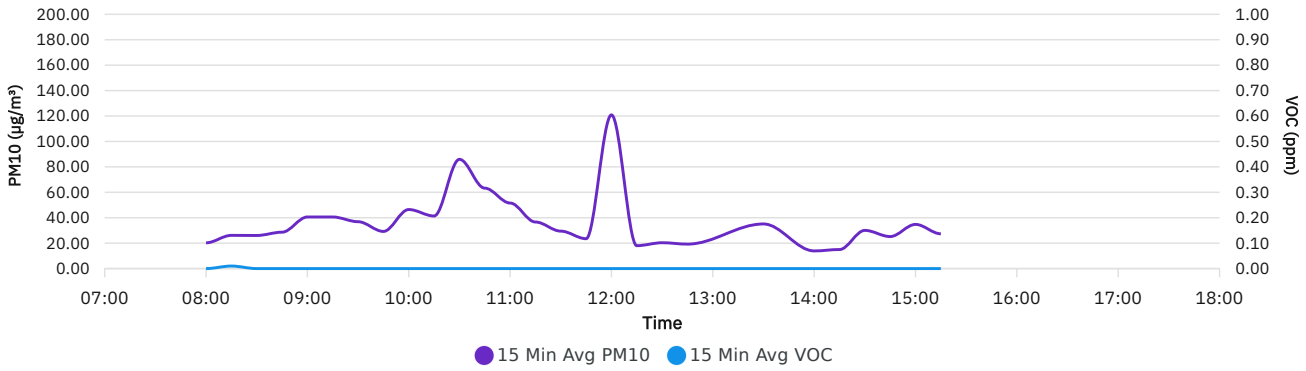
Wind rose (mph)



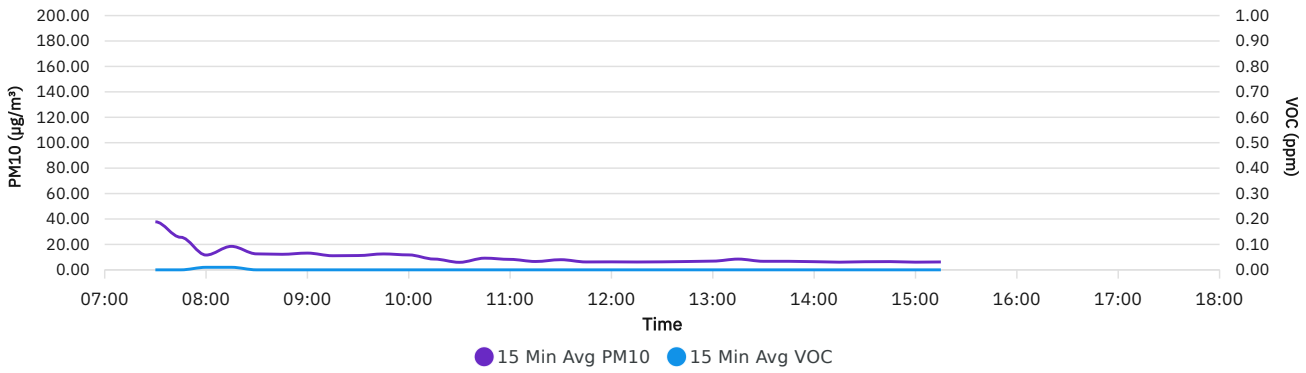
Northern Location



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
9/15/2025 07:30							1.1	W
9/15/2025 07:45							1.8	SW
9/15/2025 08:00	12.81	20.27	7.46	0.01	0.00	0.00	1.7	WSW
9/15/2025 08:15	18.47	26.13	7.66	0.01	0.01	0.00	1.2	WSW
9/15/2025 08:30	12.56	26.04	13.49	0.00	0.00	0.00	1.3	W
9/15/2025 08:45	15.81	25.05	9.24	0.00	0.00	0.00	1.9	N
9/15/2025 09:00	40.59	13.18	0.00	0.00	0.00	0.00	2.4	ENE
9/15/2025 09:15	40.59	11.09	0.00	0.00	0.00	0.00	2.2	ENE
9/15/2025 09:30	36.87	11.25	0.00	0.00	0.00	0.00	2.6	ENE
9/15/2025 09:45	29.23	12.51	0.00	0.00	0.00	0.00	2.3	ENE
9/15/2025 10:00	46.44	11.75	0.00	0.00	0.00	0.00	2.6	ENE
9/15/2025 10:15	41.37	8.48	0.00	0.00	0.00	0.00	3.2	NE
9/15/2025 10:30	85.93	5.92	0.00	0.00	0.00	0.00	4.5	ENE
9/15/2025 10:45	63.27	9.19	0.00	0.00	0.00	0.00	3.8	ENE
9/15/2025 11:00	51.55	8.23	0.00	0.00	0.00	0.00	4.2	ENE
9/15/2025 11:15	36.63	6.57	0.00	0.00	0.00	0.00	4.8	NE
9/15/2025 11:30	29.46	7.98	0.00	0.00	0.00	0.00	4.8	NE
9/15/2025 11:45	23.51	6.21	0.00	0.00	0.00	0.00	5.2	NE
9/15/2025 12:00	17.88	5.86	0.00	0.00	0.00	0.00	6.0	NE
9/15/2025 12:15	18.02	6.17	0.00	0.00	0.00	0.00	6.3	NE
9/15/2025 12:30	20.33	6.29	0.00	0.00	0.00	0.00	5.9	NE
9/15/2025 12:45	18.56	7.23	0.00	0.00	0.00	0.00	5.5	NE
9/15/2025 13:00							6.0	NNE
9/15/2025 13:15							4.3	ENE
9/15/2025 13:30	35.10	6.62	0.00	0.00	0.00	0.00	3.6	NE
9/15/2025 13:45							4.9	NE
9/15/2025 14:00	13.89	6.42	0.00	0.00	0.00	0.00	5.6	NE
9/15/2025 14:15	14.98	6.03	0.00	0.00	0.00	0.00	4.5	NE
9/15/2025 14:30	26.24	10.19	0.00	0.00	0.00	0.00	4.0	NE
9/15/2025 14:45	25.19	6.48	0.00	0.00	0.00	0.00	6.0	NE
9/15/2025 15:00	33.57	7.23	0.00	0.00	0.00	0.00	5.0	NE

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
9/15/2025 15:15	27.35	6.21	0.00	0.00	0.00	0.00	4.0	NE

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
09/15/2025 07:30					37.78	0.00	W	1.1		
09/15/2025 07:45					25.62	0.00	SW	1.8		
09/15/2025 08:00			20.27	0.00	11.64	0.01	WSW	1.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/15/2025 08:15			26.13	0.01	18.47	0.01	WSW	1.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/15/2025 08:30			26.04	0.00	12.56	0.00	W	1.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/15/2025 08:45			28.63	0.00	12.23	0.00	N	1.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/15/2025 09:00			40.59	0.00	13.18	0.00	ENE	2.4	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 09:15			40.59	0.00	11.09	0.00	ENE	2.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 09:30			36.87	0.00	11.25	0.00	ENE	2.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 09:45			29.23	0.00	12.51	0.00	ENE	2.3	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 10:00			46.44	0.00	11.75	0.00	ENE	2.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 10:15			41.37	0.00	8.48	0.00	NE	3.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 10:30			85.93	0.00	5.92	0.00	ENE	4.5	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 10:45			63.27	0.00	9.19	0.00	ENE	3.8	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 11:00			51.55	0.00	8.23	0.00	ENE	4.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 11:15			36.63	0.00	6.57	0.00	NE	4.8	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 11:30			29.46	0.00	7.98	0.00	NE	4.8	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 11:45			23.51	0.00	6.21	0.00	NE	5.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 12:00			120.86	0.00	6.28	0.00	NE	6.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 12:15			18.02	0.00	6.17	0.00	NE	6.3	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
09/15/2025 12:30			20.33	0.00	6.29	0.00	NE	5.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 12:45			19.24	0.00	6.55	0.00	NE	5.5	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 13:00					6.87	0.00	NNE	6.0		
09/15/2025 13:15					8.46	0.00	ENE	4.3		
09/15/2025 13:30			35.10	0.00	6.72	0.00	NE	3.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 13:45					6.72	0.00	NE	4.9		
09/15/2025 14:00			13.89	0.00	6.42	0.00	NE	5.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 14:15			14.98	0.00	6.03	0.00	NE	4.5	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 14:30			30.04	0.00	6.38	0.00	NE	4.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 14:45			25.19	0.00	6.48	0.00	NE	6.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 15:00			34.75	0.00	6.04	0.00	NE	5.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/15/2025 15:15			27.35	0.00	6.21	0.00	NE	4.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)