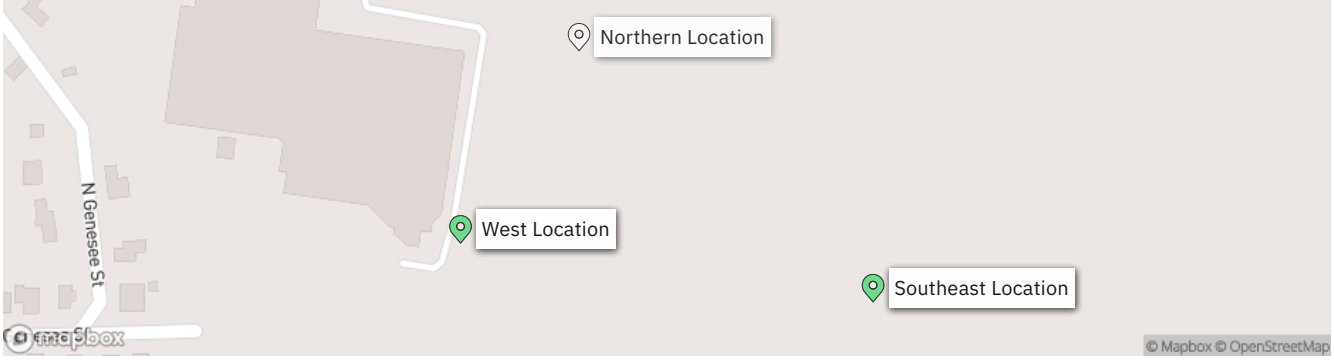
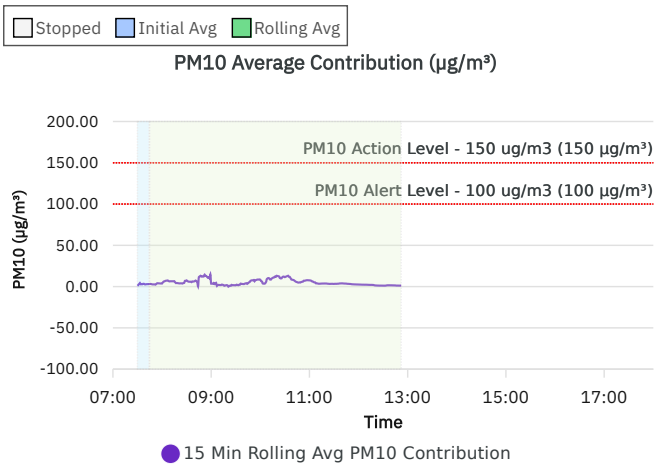
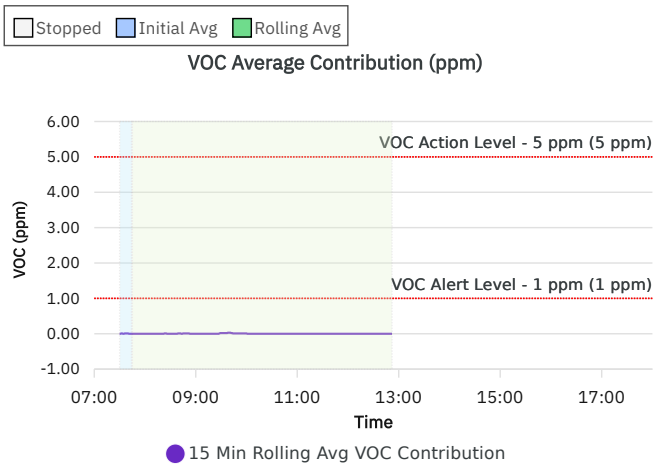
aeroqual	Site Contribution Report	Wyoming County - DEC Site Number V00189	
		Report Period	
		From:	09/04/2025 07:00
		To:	09/04/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/04/2025	59.0 - 66.6	75.0 - 95.9	29.8 - 29.8	6.4 - 21.2	SSW

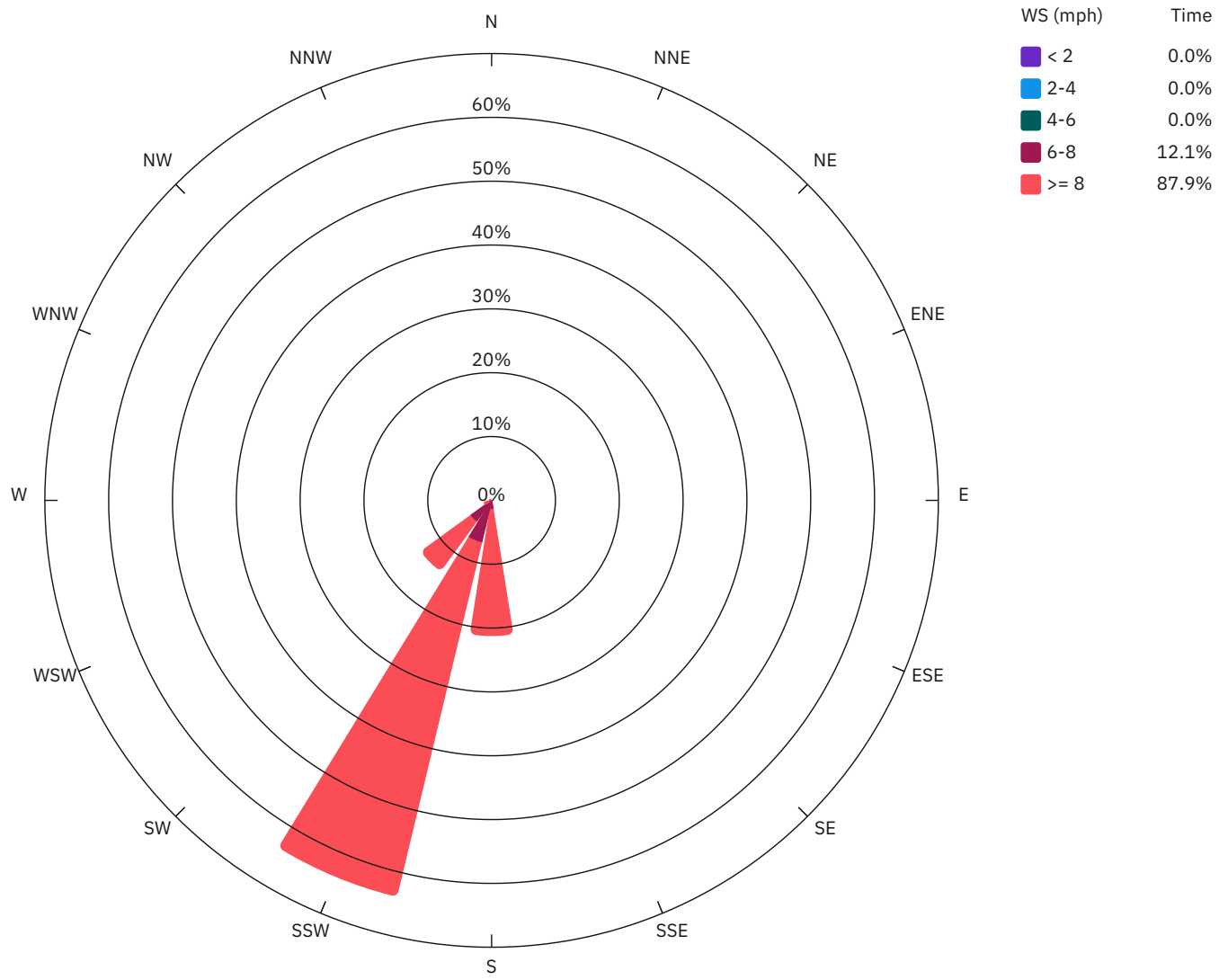
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/4/2025	0.97	07:30	0.00	07:30
Max Contribution (15 min avg.) - 9/4/2025	11.57	08:45	0.02	09:30
Daily Avg. Contribution (15 min avg.) - 9/4/2025	4.79	-	0.00	-



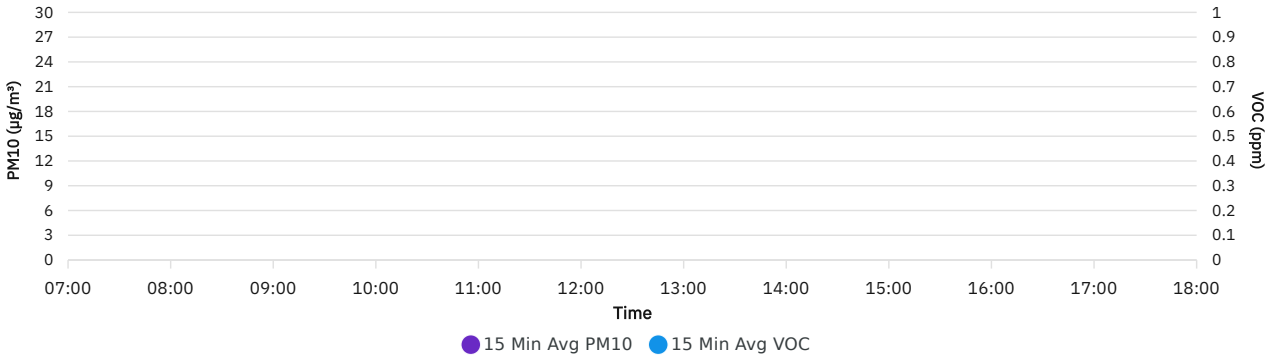




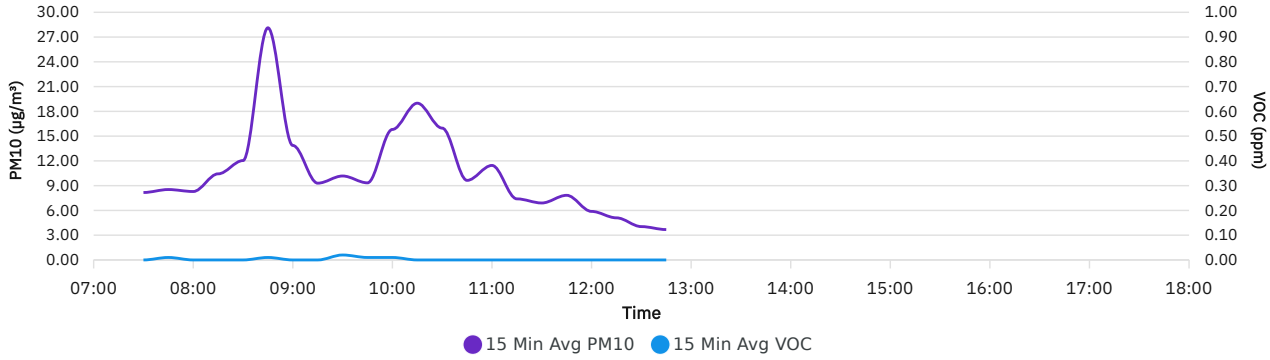
Wind rose (mph)



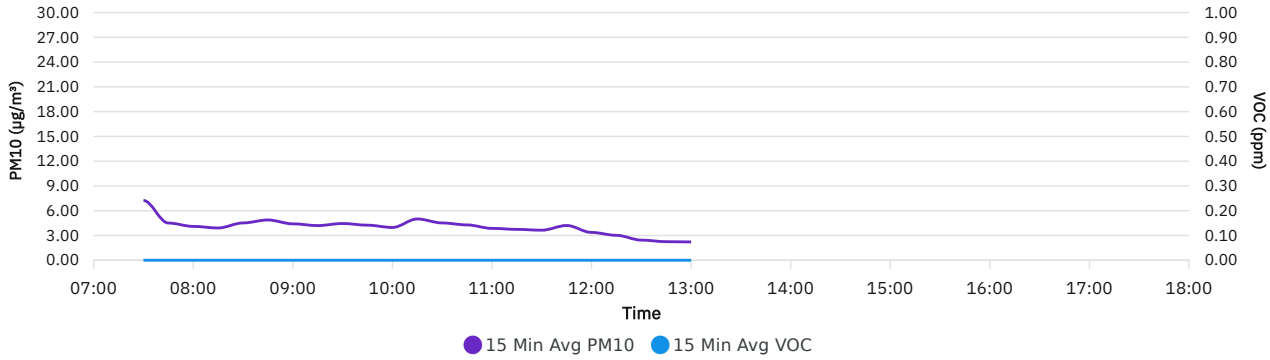
Northern Location



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
9/4/2025 07:30	7.24	8.21	0.97	0.00	0.00	0.00	8.2	SSW
9/4/2025 07:45	4.93	8.11	3.18	0.00	0.00	0.00	8.0	SSW
9/4/2025 08:00	4.32	8.06	3.74	0.00	0.00	0.00	8.6	SSW
9/4/2025 08:15	3.91	10.43	6.53	0.00	0.00	0.00	9.9	SSW
9/4/2025 08:30	4.52	12.04	7.52	0.00	0.00	0.00	11.1	SSW
9/4/2025 08:45	10.71	22.28	11.57	0.00	0.01	0.01	12.7	S
9/4/2025 09:00	7.37	10.91	3.54	0.00	0.00	0.00	13.8	S
9/4/2025 09:15	5.82	7.68	1.86	0.00	0.00	0.00	10.6	SSW
9/4/2025 09:30	6.51	8.11	1.60	0.00	0.02	0.02	12.7	S
9/4/2025 09:45	4.79	8.80	4.00	0.00	0.01	0.01	10.4	SSW
9/4/2025 10:00	5.70	14.08	8.38	0.00	0.01	0.01	11.6	SSW
9/4/2025 10:15	6.80	17.19	10.38	0.00	0.00	0.00	12.1	SSW
9/4/2025 10:30	4.52	15.97	11.45	0.00	0.00	0.00	11.6	SSW
9/4/2025 10:45	4.28	9.64	5.37	0.00	0.00	0.00	11.0	SSW
9/4/2025 11:00	3.86	11.45	7.58	0.00	0.00	0.00	9.6	SSW
9/4/2025 11:15	3.74	7.40	3.67	0.00	0.00	0.00	10.7	SSW
9/4/2025 11:30	3.64	6.90	3.26	0.00	0.00	0.00	11.1	SSW
9/4/2025 11:45	4.21	7.83	3.62	0.00	0.00	0.00	8.1	SW
9/4/2025 12:00	3.37	5.88	2.52	0.00	0.00	0.00	9.9	SW
9/4/2025 12:15	3.02	5.10	2.08	0.00	0.00	0.00	11.4	SSW
9/4/2025 12:30	2.65	3.83	1.18	0.00	0.00	0.00	12.2	SSW
9/4/2025 12:45	2.25	3.68	1.42	0.00	0.00	0.00	11.3	SSW
9/4/2025 13:00							7.8	SSW

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
09/04/2025 07:30			8.17	0.00	7.24	0.00	SSW	8.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 07:45			8.53	0.01	4.51	0.00	SSW	8.0	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 08:00			8.29	0.00	4.10	0.00	SSW	8.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 08:15			10.43	0.00	3.91	0.00	SSW	9.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 08:30			12.04	0.00	4.52	0.00	SSW	11.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 08:45			28.12	0.01	4.88	0.00	S	12.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 09:00			13.87	0.00	4.41	0.00	S	13.8	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 09:15			9.30	0.00	4.20	0.00	SSW	10.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 09:30			10.17	0.02	4.45	0.00	S	12.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 09:45			9.34	0.01	4.25	0.00	SSW	10.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 10:00			15.81	0.01	3.97	0.00	SSW	11.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 10:15			18.99	0.00	5.00	0.00	SSW	12.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 10:30			15.97	0.00	4.52	0.00	SSW	11.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 10:45			9.64	0.00	4.28	0.00	SSW	11.0	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 11:00			11.45	0.00	3.86	0.00	SSW	9.6	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
09/04/2025 11:15			7.40	0.00	3.74	0.00	SSW	10.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 11:30			6.90	0.00	3.64	0.00	SSW	11.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 11:45			7.83	0.00	4.21	0.00	SW	8.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 12:00			5.88	0.00	3.37	0.00	SW	9.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 12:15			5.10	0.00	3.02	0.00	SSW	11.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 12:30			4.04	0.00	2.44	0.00	SSW	12.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 12:45			3.68	0.00	2.25	0.00	SSW	11.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/04/2025 13:00					2.22	0.00	SSW	7.8		