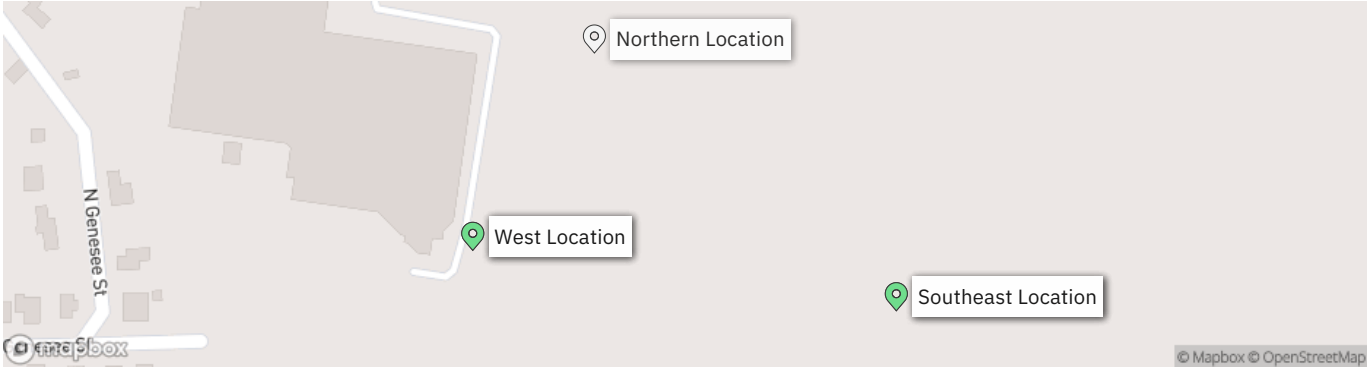
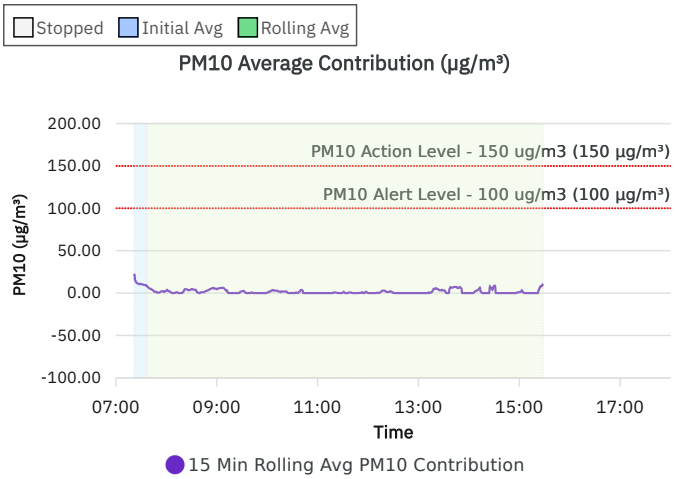
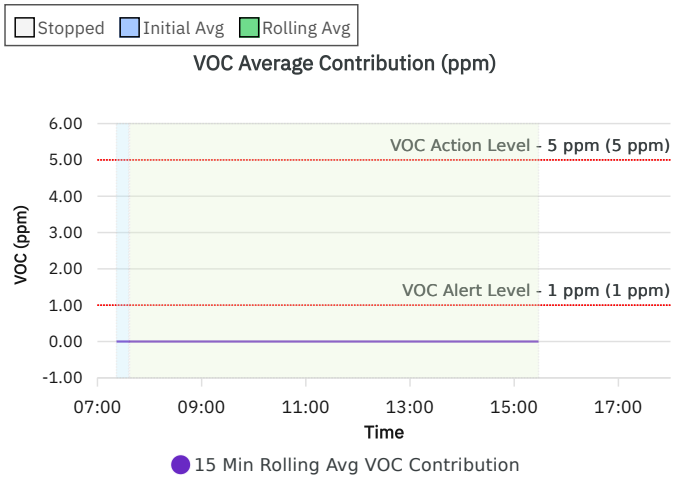
aeroqual	Site Contribution Report	Wyoming County - DEC Site Number V00189	
		Report Period	
		From:	09/19/2025 07:00
		To:	09/19/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/19/2025	59.0 - 75.0	59.7 - 92.6	30.2 - 30.3	0.8 - 7.8	N

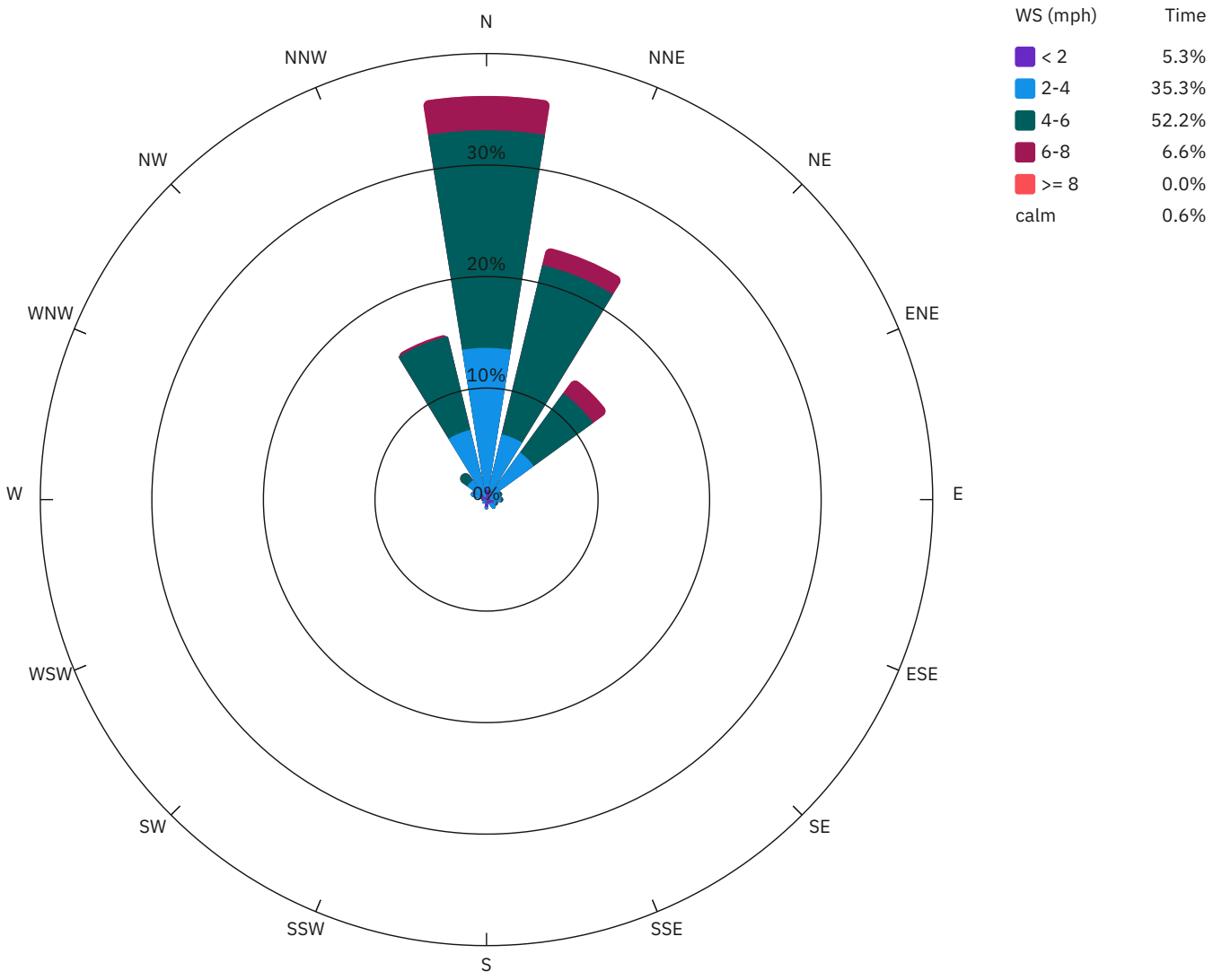
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/19/2025	0.00	08:15	0.00	07:30
Max Contribution (15 min avg.) - 9/19/2025	10.75	07:30	0.00	07:30
Daily Avg. Contribution (15 min avg.) - 9/19/2025	1.71	-	0.00	-



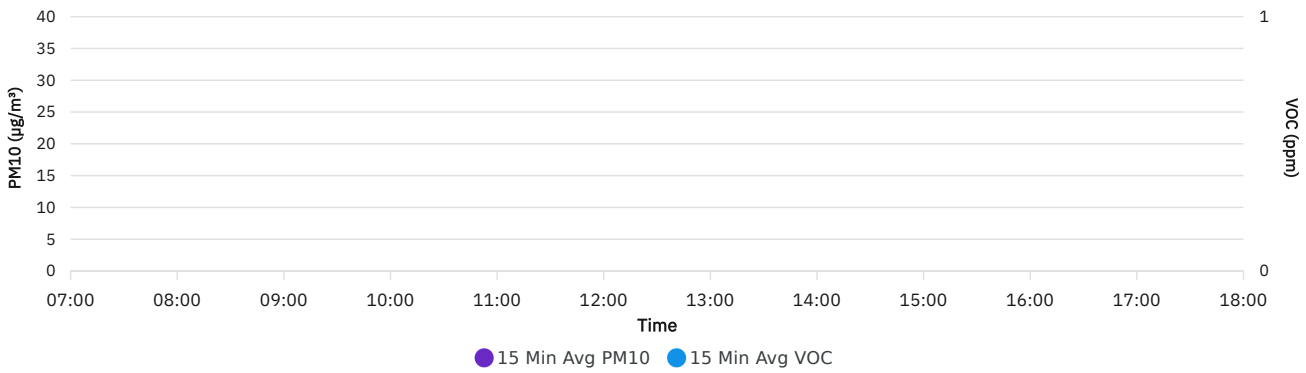




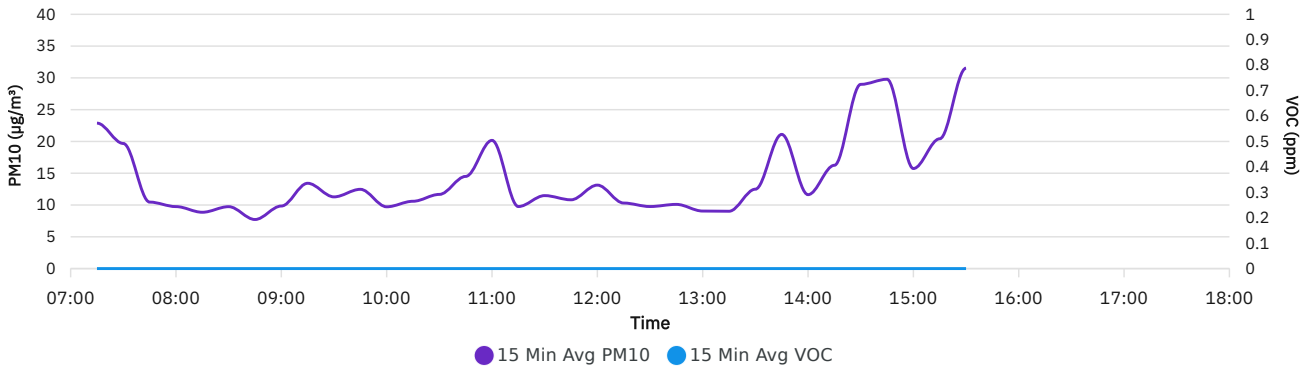
Wind rose (mph)



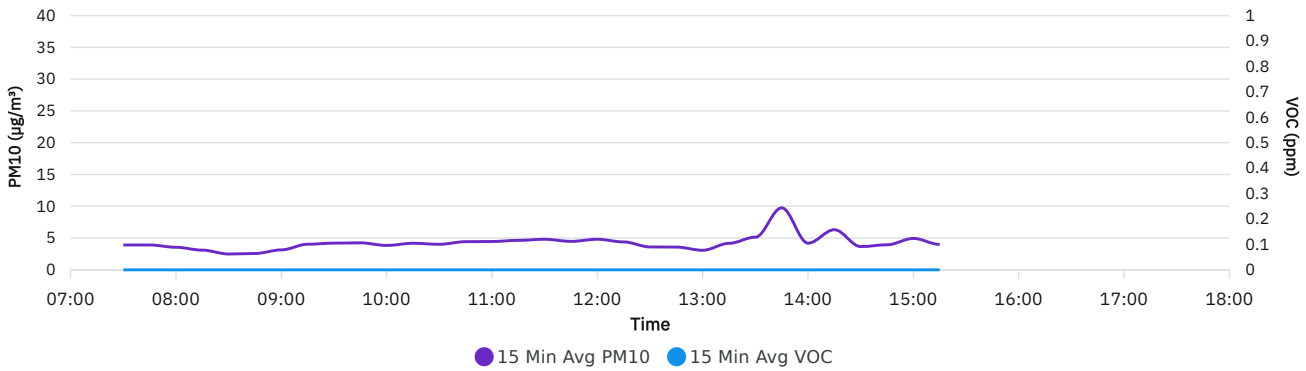
Northern Location



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
9/19/2025 07:30	3.91	14.66	10.75	0.00	0.00	0.00	4.3	N
9/19/2025 07:45	5.97	8.40	2.43	0.00	0.00	0.00	4.0	N
9/19/2025 08:00	5.20	8.10	2.90	0.00	0.00	0.00	3.9	N
9/19/2025 08:15	6.23	5.73	0.00	0.00	0.00	0.00	4.0	NNE
9/19/2025 08:30	3.74	8.49	4.75	0.00	0.00	0.00	4.1	N
9/19/2025 08:45	4.61	5.67	1.06	0.00	0.00	0.00	4.3	N
9/19/2025 09:00	4.19	8.79	4.60	0.00	0.00	0.00	4.2	N
9/19/2025 09:15	8.73	8.72	0.00	0.00	0.00	0.00	4.1	N
9/19/2025 09:30	6.64	8.84	2.20	0.00	0.00	0.00	4.5	N
9/19/2025 09:45	8.89	7.84	0.00	0.00	0.00	0.00	4.8	N
9/19/2025 10:00	6.54	7.01	0.48	0.00	0.00	0.00	4.7	N
9/19/2025 10:15	6.43	8.34	1.91	0.00	0.00	0.00	4.7	N
9/19/2025 10:30	8.41	7.28	0.00	0.00	0.00	0.00	5.0	N
9/19/2025 10:45	10.35	8.58	0.00	0.00	0.00	0.00	5.0	N
9/19/2025 11:00	20.17	4.46	0.00	0.00	0.00	0.00	5.1	NNE
9/19/2025 11:15	7.55	6.85	0.00	0.00	0.00	0.00	4.7	NNE
9/19/2025 11:30	7.76	8.53	0.78	0.00	0.00	0.00	3.2	NNE
9/19/2025 11:45	8.76	6.54	0.00	0.00	0.00	0.00	4.4	NNE
9/19/2025 12:00	9.08	8.86	0.00	0.00	0.00	0.00	4.1	N
9/19/2025 12:15	6.71	8.00	1.29	0.00	0.00	0.00	4.1	N
9/19/2025 12:30	6.51	6.85	0.34	0.00	0.00	0.00	3.9	N
9/19/2025 12:45	9.70	3.98	0.00	0.00	0.00	0.00	3.1	NE
9/19/2025 13:00	7.09	5.04	0.00	0.00	0.00	0.00	2.9	NNE
9/19/2025 13:15	6.28	6.91	0.64	0.00	0.00	0.00	1.5	NNW
9/19/2025 13:30	7.25	10.38	3.13	0.00	0.00	0.00	3.5	N
9/19/2025 13:45	11.79	19.08	7.29	0.00	0.00	0.00	0.8	NW
9/19/2025 14:00	10.03	5.81	0.00	0.00	0.00	0.00	3.9	NNE
9/19/2025 14:15	10.96	11.61	0.65	0.00	0.00	0.00	4.1	NNW
9/19/2025 14:30	12.04	20.60	8.56	0.00	0.00	0.00	3.4	NNE
9/19/2025 14:45	28.49	5.23	0.00	0.00	0.00	0.00	3.0	NE
9/19/2025 15:00	9.78	10.89	1.11	0.00	0.00	0.00	2.5	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
9/19/2025 15:15	18.03	6.40	0.00	0.00	0.00	0.00	3.1	NNE

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
09/19/2025 07:15			22.88	0.00						
09/19/2025 07:30			19.68	0.00	3.91	0.00	N	4.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 07:45			10.46	0.00	3.91	0.00	N	4.0	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 08:00			9.75	0.00	3.55	0.00	N	3.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 08:15			8.86	0.00	3.10	0.00	NNE	4.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 08:30			9.74	0.00	2.49	0.00	N	4.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 08:45			7.72	0.00	2.57	0.00	N	4.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 09:00			9.84	0.00	3.14	0.00	N	4.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 09:15			13.42	0.00	4.03	0.00	N	4.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 09:30			11.28	0.00	4.20	0.00	N	4.5	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 09:45			12.47	0.00	4.25	0.00	N	4.8	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 10:00			9.72	0.00	3.84	0.00	N	4.7	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 10:15			10.59	0.00	4.18	0.00	N	4.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 10:30			11.67	0.00	4.02	0.00	N	5.0	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 10:45			14.50	0.00	4.43	0.00	N	5.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 11:00			20.17	0.00	4.46	0.00	NNE	5.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 11:15			9.76	0.00	4.64	0.00	NNE	4.7	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 11:30			11.48	0.00	4.81	0.00	NNE	3.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 11:45			10.82	0.00	4.48	0.00	NNE	4.4	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 12:00			13.13	0.00	4.81	0.00	N	4.1	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
09/19/2025 12:15			10.31	0.00	4.39	0.00	N	4.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 12:30			9.76	0.00	3.60	0.00	N	3.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 12:45			10.10	0.00	3.58	0.00	NE	3.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 13:00			9.05	0.00	3.08	0.00	NNE	2.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 13:15			9.02	0.00	4.17	0.00	NNW	1.5	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 13:30			12.49	0.00	5.14	0.00	N	3.5	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 13:45			21.11	0.00	9.75	0.00	NW	0.8	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 14:00			11.63	0.00	4.20	0.00	NNE	3.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 14:15			16.25	0.00	6.31	0.00	NNW	4.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 14:30			28.98	0.00	3.66	0.00	NNE	3.4	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 14:45			29.78	0.00	3.94	0.00	NE	3.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 15:00			15.74	0.00	4.94	0.00	N	2.5	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/19/2025 15:15			20.42	0.00	4.00	0.00	NNE	3.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/19/2025 15:30			31.53	0.00						