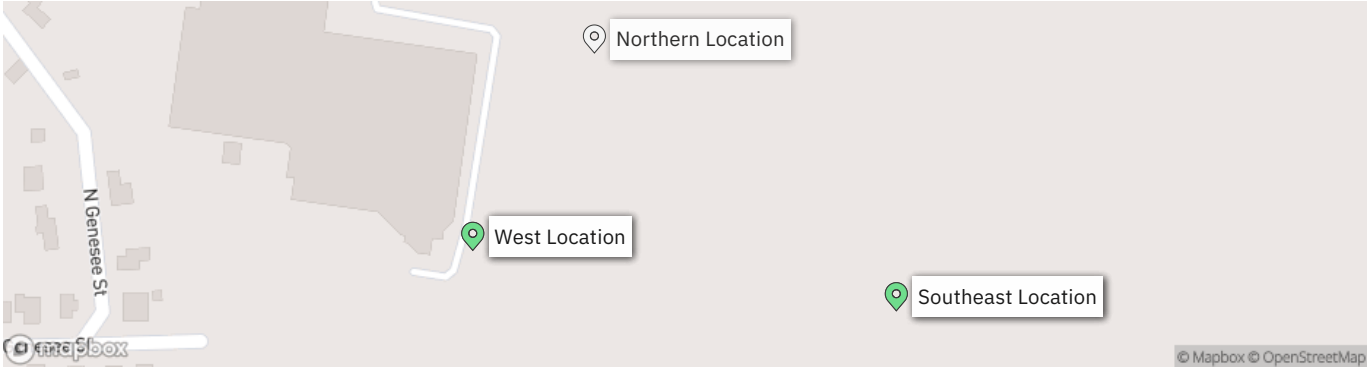
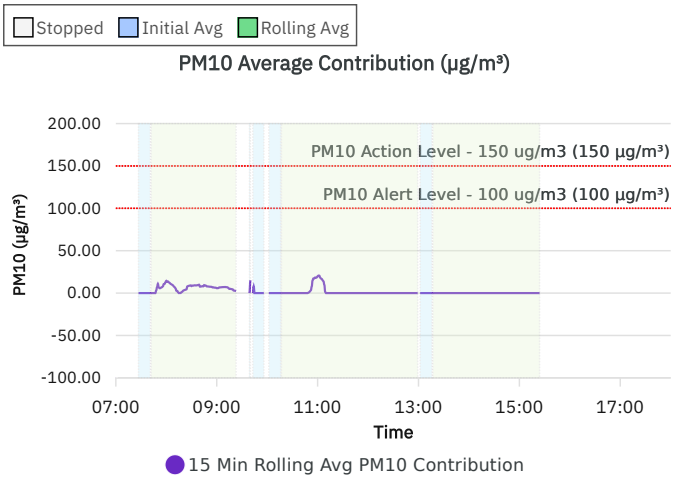
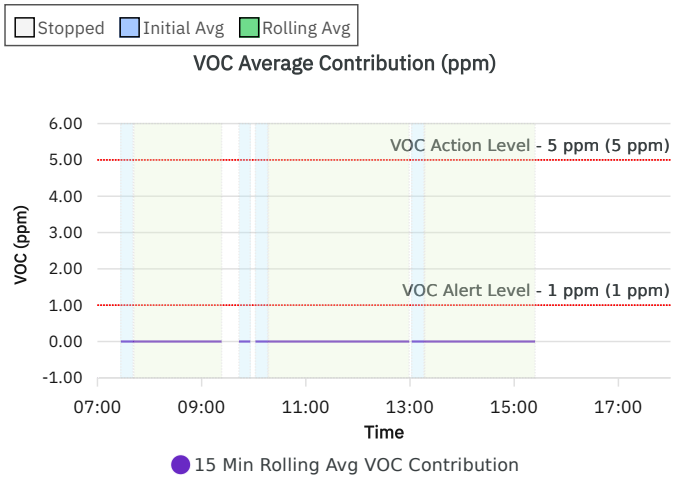
aeroqual	Site Contribution Report	Wyoming County - DEC Site Number V00189	
		Report Period	
		From:	09/30/2025 07:00
		To:	09/30/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/30/2025	49.3 - 72.9	54.9 - 90.0	30.3 - 30.4	0.5 - 13.2	NNE

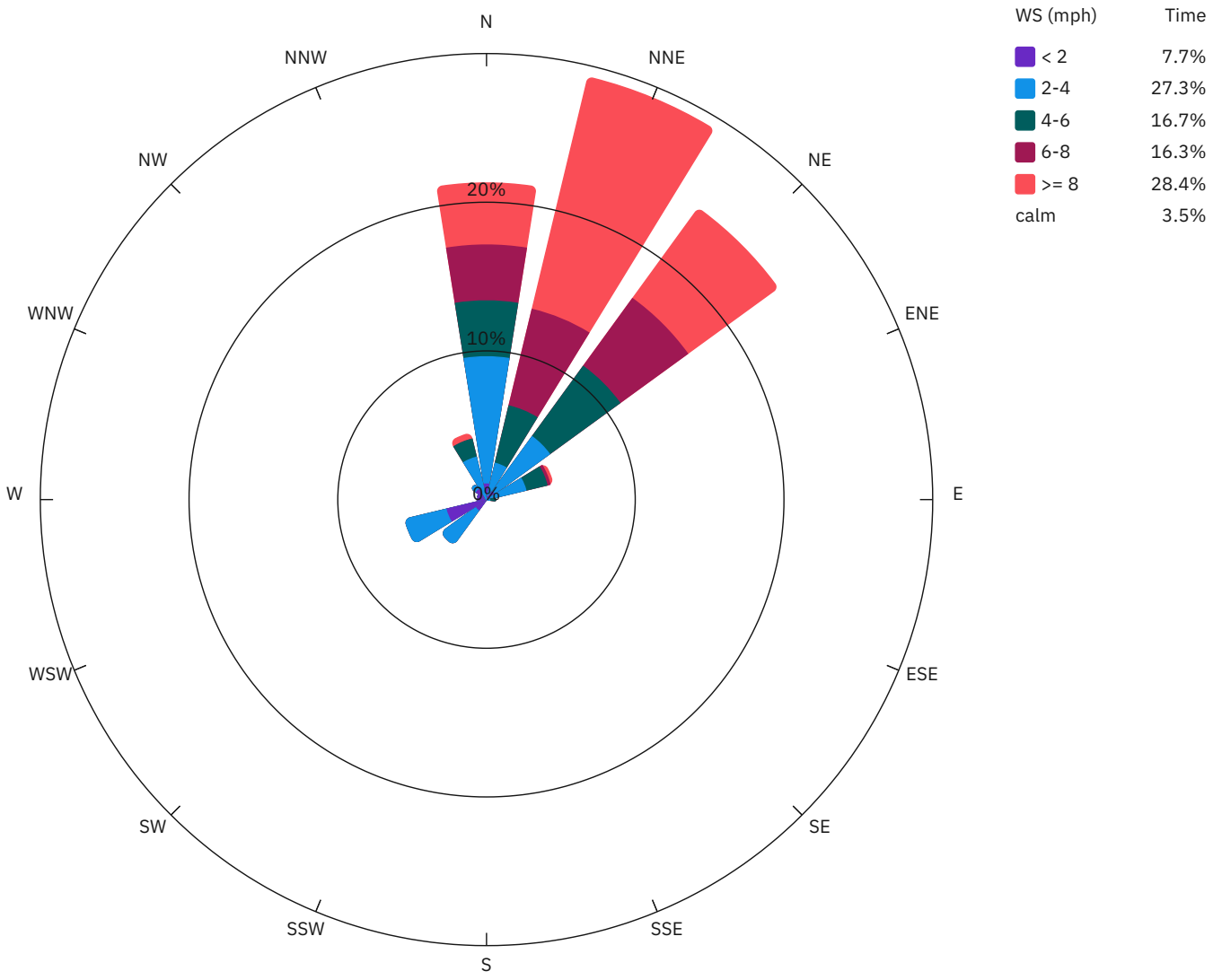
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/30/2025	0.00	07:30	0.00	07:30
Max Contribution (15 min avg.) - 9/30/2025	19.85	11:00	0.00	07:30
Daily Avg. Contribution (15 min avg.) - 9/30/2025	2.16	-	0.00	-



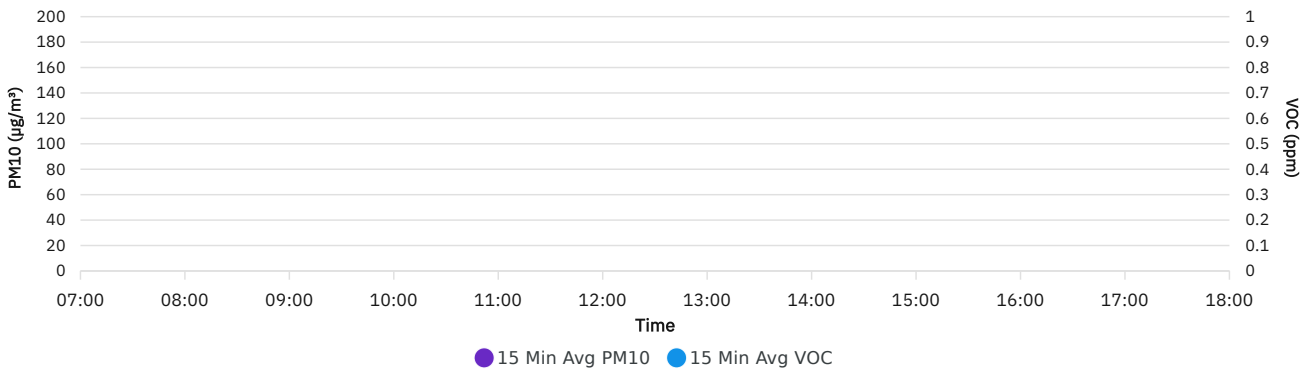




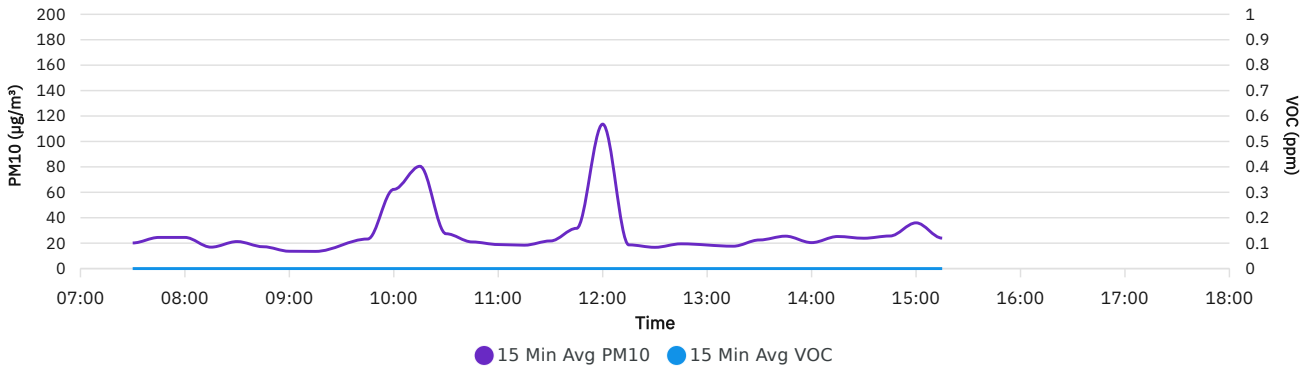
Wind rose (mph)



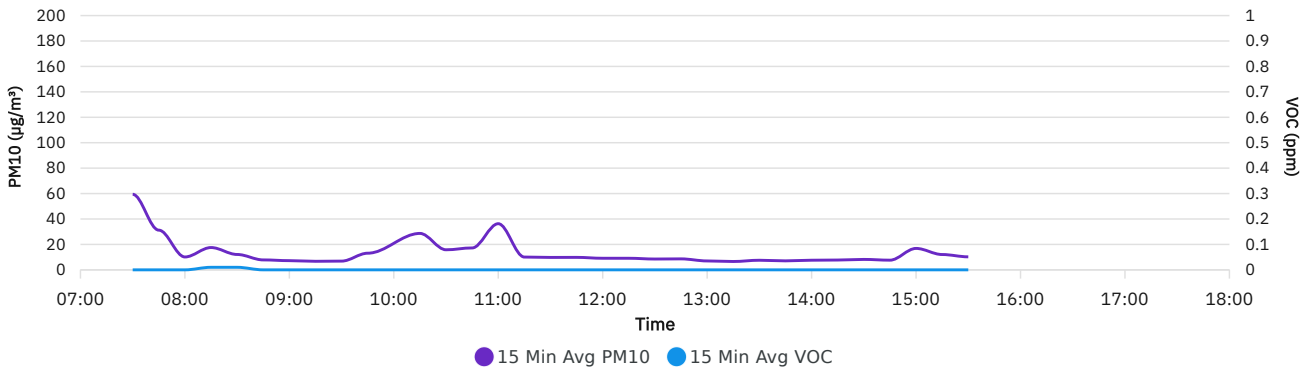
Northern Location



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
9/30/2025 07:30	59.42	17.06	0.00	0.00	0.00	0.00	2.1	WSW
9/30/2025 07:45	31.22	24.51	0.00	0.00	0.00	0.00	2.2	WSW
9/30/2025 08:00	10.13	24.51	14.39	0.00	0.00	0.00	2.3	WSW
9/30/2025 08:15	17.54	16.86	0.00	0.01	0.00	0.00	1.2	WSW
9/30/2025 08:30	12.53	20.81	8.29	0.01	0.00	0.00	0.9	WNW
9/30/2025 08:45	7.81	17.18	9.37	0.00	0.00	0.00	1.9	N
9/30/2025 09:00	7.53	13.33	5.80	0.00	0.00	0.00	3.3	N
9/30/2025 09:15	7.65	12.58	4.93	0.00	0.00	0.00	3.7	N
9/30/2025 09:30							2.5	NNW
9/30/2025 09:45	31.41	16.15	0.00	0.00	0.00	0.00	1.8	NNE
9/30/2025 10:00							3.5	NE
9/30/2025 10:15	80.75	28.65	0.00	0.00	0.00	0.00	3.2	ENE
9/30/2025 10:30	26.87	16.34	0.00	0.00	0.00	0.00	3.4	NNE
9/30/2025 10:45	19.76	18.42	0.00	0.00	0.00	0.00	4.6	NNE
9/30/2025 11:00	17.67	37.53	19.85	0.00	0.00	0.00	4.2	NNE
9/30/2025 11:15	16.55	11.91	0.00	0.00	0.00	0.00	4.3	NNE
9/30/2025 11:30	17.85	13.66	0.00	0.00	0.00	0.00	4.7	NNE
9/30/2025 11:45	30.13	11.35	0.00	0.00	0.00	0.00	4.9	NE
9/30/2025 12:00	113.60	9.11	0.00	0.00	0.00	0.00	5.3	NE
9/30/2025 12:15	18.26	9.49	0.00	0.00	0.00	0.00	6.5	NNE
9/30/2025 12:30	16.72	8.51	0.00	0.00	0.00	0.00	7.6	NE
9/30/2025 12:45	19.47	8.63	0.00	0.00	0.00	0.00	8.2	NE
9/30/2025 13:00							7.3	NNE
9/30/2025 13:15	15.00	9.25	0.00	0.00	0.00	0.00	7.5	NNE
9/30/2025 13:30	22.50	7.54	0.00	0.00	0.00	0.00	9.4	NNE
9/30/2025 13:45	22.97	9.60	0.00	0.00	0.00	0.00	7.9	NNE
9/30/2025 14:00	16.71	11.28	0.00	0.00	0.00	0.00	8.0	NNE
9/30/2025 14:15	23.49	9.46	0.00	0.00	0.00	0.00	8.0	NNE
9/30/2025 14:30	22.92	9.15	0.00	0.00	0.00	0.00	9.3	NNE
9/30/2025 14:45	25.63	7.61	0.00	0.00	0.00	0.00	8.9	NNE
9/30/2025 15:00	34.93	17.90	0.00	0.00	0.00	0.00	9.5	NNE

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
9/30/2025 15:15	23.96	12.05	0.00	0.00	0.00	0.00	10.7	NNE
9/30/2025 15:30							10.1	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
09/30/2025 07:30			20.16	0.00	59.42	0.00	WSW	2.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/30/2025 07:45			24.51	0.00	31.22	0.00	WSW	2.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/30/2025 08:00			24.51	0.00	10.13	0.00	WSW	2.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/30/2025 08:15			16.86	0.00	17.54	0.01	WSW	1.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/30/2025 08:30			21.25	0.00	12.09	0.01	WNW	0.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/30/2025 08:45			17.18	0.00	7.81	0.00	N	1.9	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/30/2025 09:00			13.63	0.00	7.23	0.00	N	3.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/30/2025 09:15			13.52	0.00	6.72	0.00	N	3.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/30/2025 09:30					6.87	0.00	NNW	2.5		
09/30/2025 09:45			23.26	0.00	13.09	0.00	NNE	1.8	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 10:00			62.31	0.00			NE	3.5		
09/30/2025 10:15			80.47	0.00	28.65	0.00	ENE	3.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 10:30			27.41	0.00	15.79	0.00	NNE	3.4	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 10:45			20.95	0.00	17.23	0.00	NNE	4.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 11:00			18.91	0.00	36.29	0.00	NNE	4.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 11:15			18.40	0.00	10.06	0.00	NNE	4.3	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 11:30			21.74	0.00	9.77	0.00	NNE	4.7	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 11:45			31.66	0.00	9.81	0.00	NE	4.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 12:00			113.60	0.00	9.11	0.00	NE	5.3	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 12:15			18.65	0.00	9.10	0.00	NNE	6.5	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
09/30/2025 12:30			16.72	0.00	8.51	0.00	NE	7.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 12:45			19.47	0.00	8.63	0.00	NE	8.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 13:00					7.00	0.00	NNE	7.3		
09/30/2025 13:15			17.61	0.00	6.57	0.00	NNE	7.5	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 13:30			22.50	0.00	7.54	0.00	NNE	9.4	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 13:45			25.50	0.00	7.07	0.00	NNE	7.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 14:00			20.42	0.00	7.57	0.00	NNE	8.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 14:15			25.23	0.00	7.72	0.00	NNE	8.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 14:30			23.87	0.00	8.20	0.00	NNE	9.3	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 14:45			25.63	0.00	7.61	0.00	NNE	8.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 15:00			35.98	0.00	16.85	0.00	NNE	9.5	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 15:15			23.96	0.00	12.05	0.00	NNE	10.7	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/30/2025 15:30					10.23	0.00	NNE	10.1		