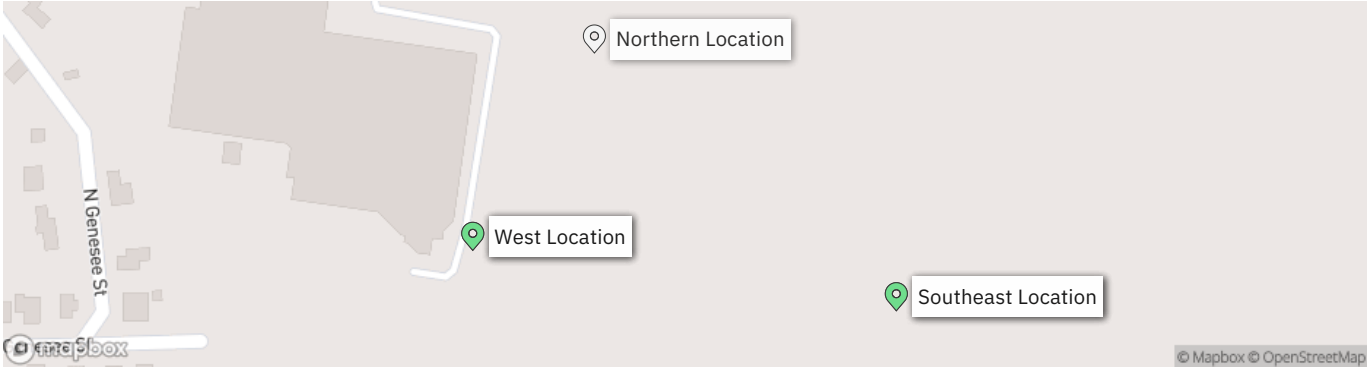
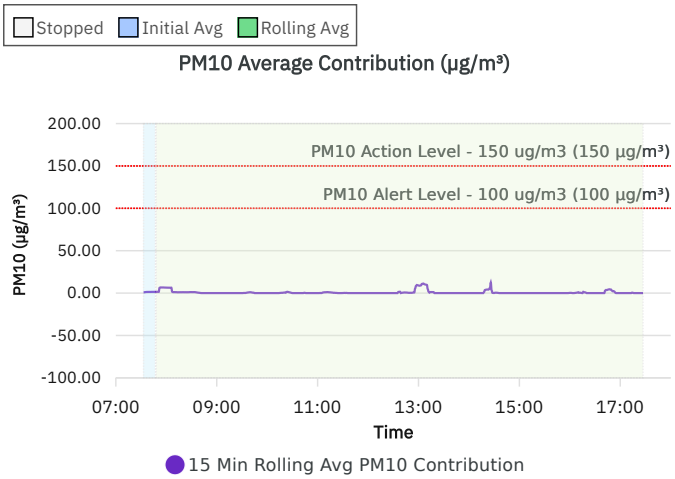
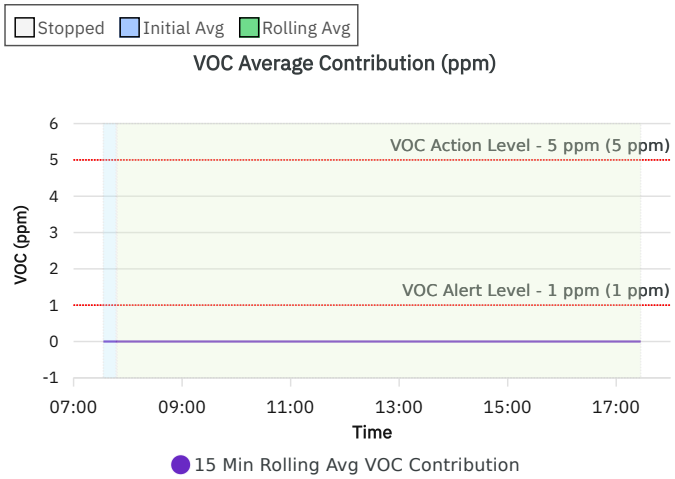
aeroqual	Site Contribution Report	Wyoming County - DEC Site Number V00189	
		Report Period	
		From:	09/09/2025 07:00
		To:	09/09/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
09/09/2025	48.0 - 77.4	45.4 - 85.5	30.4 - 30.5	0.7 - 8.6	S

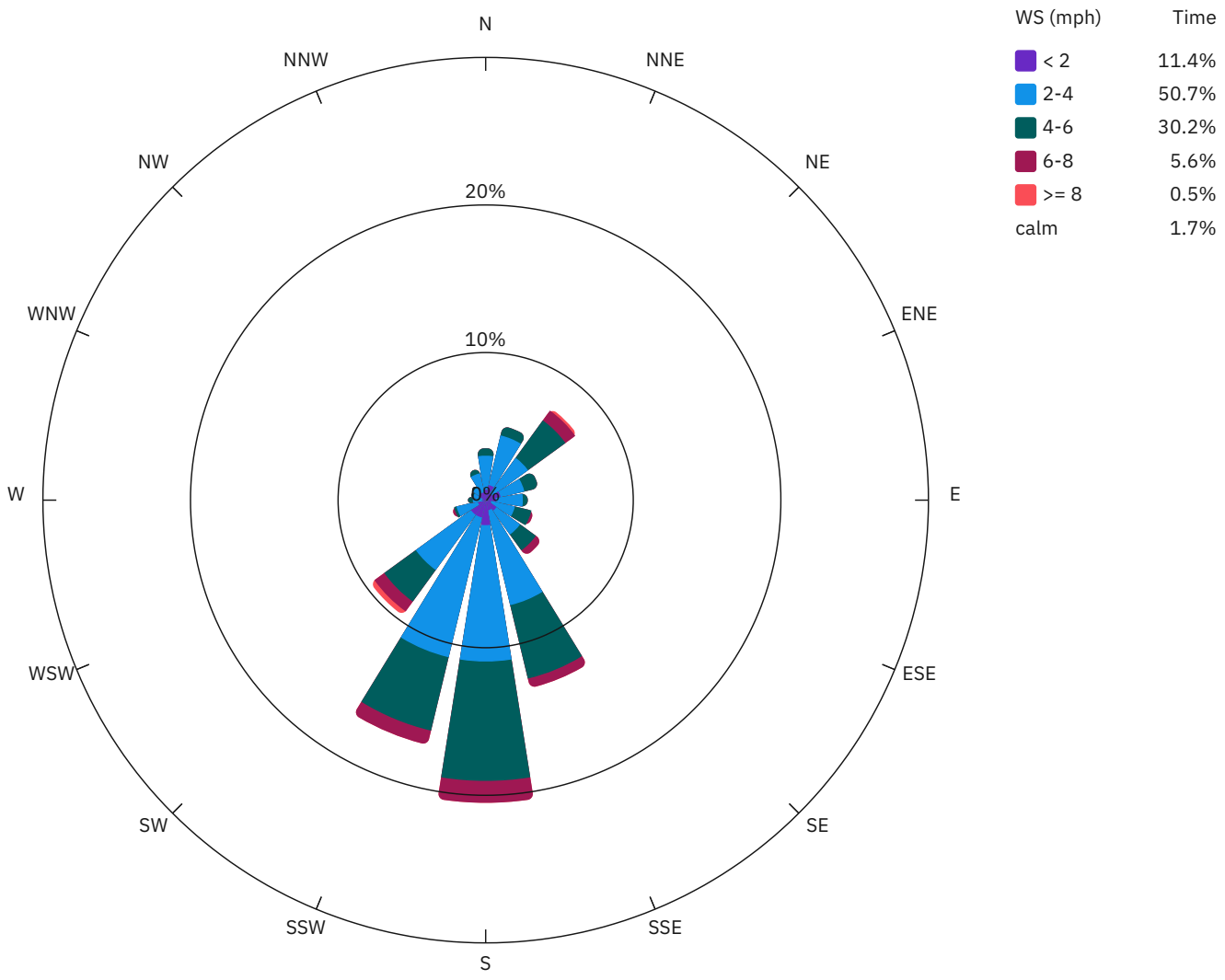
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/9/2025	0.00	08:45	0.00	07:45
Max Contribution (15 min avg.) - 9/9/2025	8.97	13:00	0.00	07:45
Daily Avg. Contribution (15 min avg.) - 9/9/2025	0.69	-	0.00	-



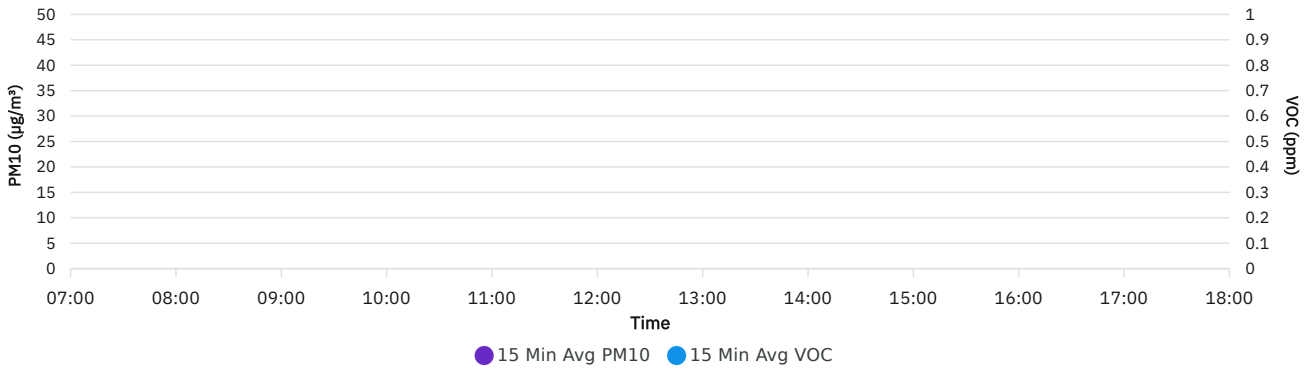




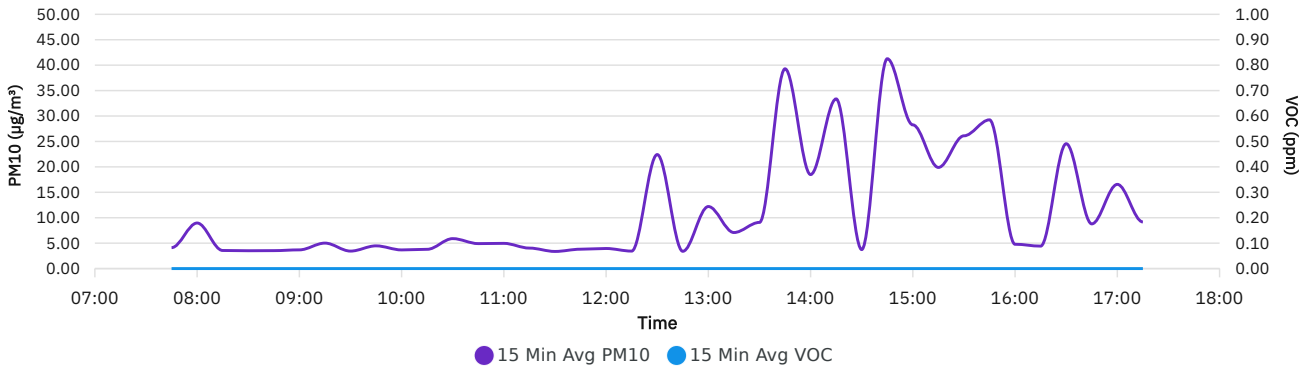
Wind rose (mph)



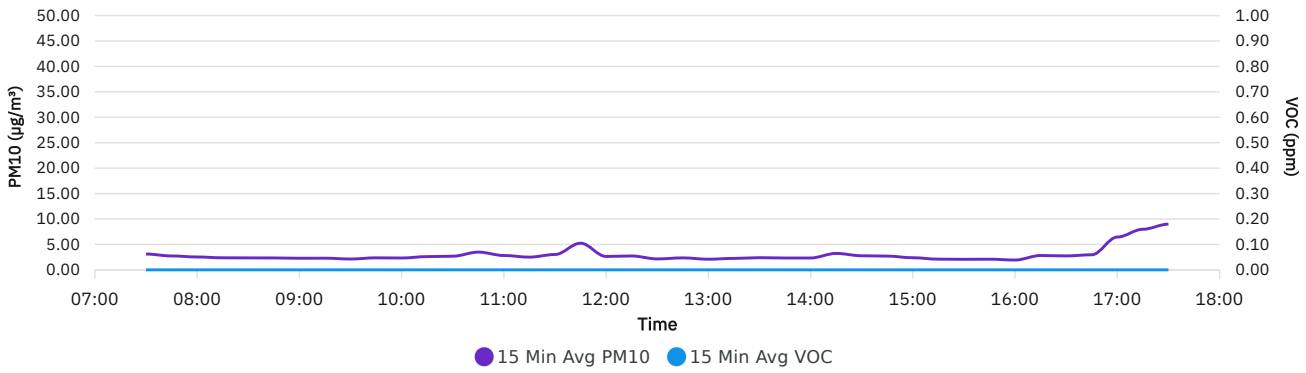
Northern Location



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
9/9/2025 07:30							4.6	SW
9/9/2025 07:45	2.68	4.12	1.45	0.00	0.00	0.00	3.2	SSW
9/9/2025 08:00	2.53	8.96	6.43	0.00	0.00	0.00	2.8	SSW
9/9/2025 08:15	2.47	3.46	0.99	0.00	0.00	0.00	2.7	SW
9/9/2025 08:30	2.35	3.51	1.16	0.00	0.00	0.00	3.4	SW
9/9/2025 08:45	3.19	2.68	0.00	0.00	0.00	0.00	3.0	S
9/9/2025 09:00	3.49	2.47	0.00	0.00	0.00	0.00	3.1	S
9/9/2025 09:15	4.78	2.53	0.00	0.00	0.00	0.00	3.5	S
9/9/2025 09:30	2.86	2.71	0.00	0.00	0.00	0.00	4.2	S
9/9/2025 09:45	3.48	3.35	0.00	0.00	0.00	0.00	3.2	S
9/9/2025 10:00	3.46	2.54	0.00	0.00	0.00	0.00	4.7	S
9/9/2025 10:15	3.11	3.27	0.16	0.00	0.00	0.00	4.6	S
9/9/2025 10:30	4.32	4.25	0.00	0.00	0.00	0.00	4.5	S
9/9/2025 10:45	4.08	4.33	0.26	0.00	0.00	0.00	3.6	S
9/9/2025 11:00	4.34	3.43	0.00	0.00	0.00	0.00	4.5	S
9/9/2025 11:15	2.82	3.71	0.89	0.00	0.00	0.00	5.7	SSW
9/9/2025 11:30	3.17	3.23	0.06	0.00	0.00	0.00	4.5	SSW
9/9/2025 11:45	5.47	3.58	0.00	0.00	0.00	0.00	4.0	S
9/9/2025 12:00	3.95	2.64	0.00	0.00	0.00	0.00	4.6	SSE
9/9/2025 12:15	3.26	2.90	0.00	0.00	0.00	0.00	4.7	SSE
9/9/2025 12:30	20.58	3.99	0.00	0.00	0.00	0.00	3.5	SSE
9/9/2025 12:45	2.55	3.20	0.65	0.00	0.00	0.00	3.1	SSW
9/9/2025 13:00	2.66	11.63	8.97	0.00	0.00	0.00	1.3	W
9/9/2025 13:15	4.04	5.30	1.26	0.00	0.00	0.00	0.7	N
9/9/2025 13:30	7.84	3.64	0.00	0.00	0.00	0.00	2.4	SSE
9/9/2025 13:45	35.42	6.18	0.00	0.00	0.00	0.00	1.6	ESE
9/9/2025 14:00	18.04	2.77	0.00	0.00	0.00	0.00	1.9	SSE
9/9/2025 14:15	20.81	15.78	0.00	0.00	0.00	0.00	1.4	ESE
9/9/2025 14:30	3.21	3.30	0.09	0.00	0.00	0.00	1.6	SW
9/9/2025 14:45	40.70	3.26	0.00	0.00	0.00	0.00	2.9	NE
9/9/2025 15:00	28.26	2.38	0.00	0.00	0.00	0.00	5.0	ENE

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
9/9/2025 15:15	19.45	2.53	0.00	0.00	0.00	0.00	2.7	ENE
9/9/2025 15:30	24.32	3.86	0.00	0.00	0.00	0.00	3.3	NE
9/9/2025 15:45	29.25	2.09	0.00	0.00	0.00	0.00	2.8	ENE
9/9/2025 16:00	3.23	3.48	0.25	0.00	0.00	0.00	2.1	N
9/9/2025 16:15	3.62	3.63	0.01	0.00	0.00	0.00	2.7	S
9/9/2025 16:30	23.32	3.97	0.00	0.00	0.00	0.00	2.1	SE
9/9/2025 16:45	3.89	7.86	3.96	0.00	0.00	0.00	1.1	NW
9/9/2025 17:00	15.49	7.52	0.00	0.00	0.00	0.00	1.2	NNE
9/9/2025 17:15	8.40	8.75	0.35	0.00	0.00	0.00	1.1	ENE
9/9/2025 17:30							2.4	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
09/09/2025 07:30					3.11	0.00	SW	4.6		
09/09/2025 07:45			4.12	0.00	2.73	0.00	SSW	3.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 08:00			8.96	0.00	2.53	0.00	SSW	2.8	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 08:15			3.56	0.00	2.37	0.00	SW	2.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 08:30			3.51	0.00	2.35	0.00	SW	3.4	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 08:45			3.53	0.00	2.34	0.00	S	3.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 09:00			3.68	0.00	2.28	0.00	S	3.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 09:15			5.01	0.00	2.29	0.00	S	3.5	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 09:30			3.44	0.00	2.13	0.00	S	4.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 09:45			4.47	0.00	2.36	0.00	S	3.2	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 10:00			3.67	0.00	2.33	0.00	S	4.7	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 10:15			3.79	0.00	2.60	0.00	S	4.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 10:30			5.89	0.00	2.68	0.00	S	4.5	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 10:45			4.91	0.00	3.49	0.00	S	3.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 11:00			4.96	0.00	2.82	0.00	S	4.5	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 11:15			4.03	0.00	2.50	0.00	SSW	5.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 11:30			3.37	0.00	3.02	0.00	SSW	4.5	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 11:45			3.81	0.00	5.24	0.00	S	4.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 12:00			3.95	0.00	2.63	0.00	SSE	4.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 12:15			3.44	0.00	2.73	0.00	SSE	4.7	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
09/09/2025 12:30			22.42	0.00	2.15	0.00	SSE	3.5	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 12:45			3.40	0.00	2.35	0.00	SSW	3.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 13:00			12.20	0.00	2.09	0.00	W	1.3	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 13:15			7.09	0.00	2.25	0.00	N	0.7	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 13:30			9.08	0.00	2.39	0.00	SSE	2.4	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 13:45			39.28	0.00	2.33	0.00	ESE	1.6	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 14:00			18.49	0.00	2.33	0.00	SSE	1.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 14:15			33.36	0.00	3.23	0.00	ESE	1.4	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 14:30			3.74	0.00	2.77	0.00	SW	1.6	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 14:45			41.26	0.00	2.70	0.00	NE	2.9	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 15:00			28.26	0.00	2.38	0.00	ENE	5.0	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 15:15			19.89	0.00	2.10	0.00	ENE	2.7	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 15:30			26.11	0.00	2.07	0.00	NE	3.3	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 15:45			29.25	0.00	2.09	0.00	ENE	2.8	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 16:00			4.78	0.00	1.93	0.00	N	2.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 16:15			4.42	0.00	2.82	0.00	S	2.7	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 16:30			24.55	0.00	2.74	0.00	SE	2.1	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 16:45			8.79	0.00	2.96	0.00	NW	1.1	West Location (PM10; VOC)	Southeast Location (PM10; VOC)
09/09/2025 17:00			16.56	0.00	6.45	0.00	NNE	1.2	Southeast Location (PM10; VOC)	West Location (PM10; VOC)
09/09/2025 17:15			9.17	0.00	7.98	0.00	ENE	1.1	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
09/09/2025 17:30					8.99	0.00	NE	2.4		