

Conn Band Instruments RV								
Weekly Air Monitoring Summary: 6/8/2026-6/12/2026								
Location	Run Duration (hours:minutes)	PM _{2.5} 8-hour TWA	PM _{2.5} STEL (Max)	PM _{2.5} Daily Max (Instantaneous)	PM ₁₀ 8-hour TWA	PM ₁₀ STEL (Max)	PM ₁₀ Daily Max (Instantaneous)	Units
6/8/2026								
Upwind	9:16	0.016	0.021	0.037	0.017	0.022	0.042	mg/m ³
Downwind 1	8:20	0.013	0.020	0.065	0.013	0.020	0.211	mg/m ³
Downwind 2	9:12	0.026	0.032	0.064	0.026	0.032	0.064	mg/m ³
6/9/2026								
Upwind	7:08	0.007	0.012	0.013	0.007	0.012	0.014	mg/m ³
Downwind 1	7:06	0.003	0.007	0.007	0.003	0.007	0.007	mg/m ³
Downwind 2	7:16	0.010	0.015	0.017	0.011	0.015	0.021	mg/m ³
6/10/2026								
Upwind	6:49	0.010	0.016	0.017	0.010	0.016	0.018	mg/m ³
Downwind 1	6:51	0.016	0.027	0.060	0.017	0.030	0.105	mg/m ³
Downwind 2	6:50	0.013	0.021	0.022	0.013	0.021	0.022	mg/m ³
6/11/2026								
Upwind	9:08	0.005	0.010	0.013	0.050	0.011	0.021	mg/m ³
Downwind 1	9:18	0.011	0.016	0.040	0.011	0.016	0.043	mg/m ³
Downwind 2	9:04	0.010	0.013	0.043	0.010	0.013	0.048	mg/m ³
6/12/2026								
Upwind	8:52	0.000	0.000	0.003	0.000	0.001	0.009	mg/m ³
Downwind 1	9:05	0.003	0.005	0.103	0.003	0.012	0.340	mg/m ³
Downwind 2	8:34	0.008	0.011	0.034	0.008	0.011	0.039	mg/m ³

Abbreviations and Notes:

mg/m ³	milligrams per cubic meter
µg/m ³	micrograms per cubic meter
NA	not applicable
PM _{2.5}	particulate matter less than 2.5 micrometers in diameter
PM ₁₀	particulate matter less than 10 micrometers in diameter
STEL	short-term exposure limit (15-minute duration)
TWA	time-weighted average

Because this is a public health concern, particulate action levels are based on the National Ambient Air Quality Standard (NAAQS) value of 150 µg/m³ (0.150 mg/m³) for PM₁₀ and 35 µg/m³ (0.035 mg/m³) for PM_{2.5}. As a result, during real-time monitoring, exceedances of the dust action levels (sustained for 5 minutes) will serve as indicators of excessive offsite migration of particulates.