

Conn Band Instruments RV								
Weekly Air Monitoring Summary: 6/1/2026-6/5/2026								
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
6/1/2026								
Upwind	9:30	0.006	0.019	0.029	0.007	0.021	0.049	mg/m ³
Downwind 1	9:24	0.012	0.018	0.030	0.012	0.019	0.033	mg/m ³
Downwind 2*	9:46	0.018	0.139	2.110	0.019	0.163	2.790	mg/m ³
6/2/2026								
Upwind	9:46	0.003	0.010	0.024	0.004	0.012	0.025	mg/m ³
Downwind 1	9:34	0.007	0.010	0.023	0.008	0.011	0.023	mg/m ³
Downwind 2	9:30	0.012	0.016	0.037	0.013	0.018	0.062	mg/m ³
6/3/2026								
Upwind	9:40	0.006	0.023	0.024	0.007	0.024	0.030	mg/m ³
Downwind 1	9:26	0.015	0.022	0.056	0.015	0.022	0.075	mg/m ³
Downwind 2	9:23	0.016	0.021	0.026	0.017	0.021	0.026	mg/m ³
6/4/2026								
Upwind	9:31	0.012	0.024	0.161	0.013	0.027	0.241	mg/m ³
Downwind 1	9:16	0.022	0.026	0.141	0.022	0.027	0.159	mg/m ³
Downwind 2**	9:14	0.025	0.060	0.397	0.025	0.061	0.404	mg/m ³
6/5/2026								
Upwind	7:22	0.019	0.028	0.031	0.020	0.030	0.037	mg/m ³
Downwind 1	7:22	0.022	0.027	0.071	0.023	0.028	0.088	mg/m ³
Downwind 2	7:26	0.022	0.025	0.044	0.022	0.026	0.048	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

*Maximum readings observed were isolated incidents upon data review

**Alarm PM_{2.5} 15-min $\geq 35 \mu\text{g}/\text{m}^3$:Attributed to site traffic, water truck repeatedly utilized on site. Due to high temps, extreme dry temperatures on site.

Because this is a public health concern, particulate action levels are based on the National Ambient Air Quality Standard (NAAQS) value of $150 \mu\text{g}/\text{m}^3$ ($0.150 \text{ mg}/\text{m}^3$) for PM₁₀ and $35 \mu\text{g}/\text{m}^3$ ($0.035 \text{ mg}/\text{m}^3$) 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.