

Conn Band Instruments RV Weekly Air Monitoring Summary: 6/22/2026-6/24/2026								
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
6/22/2026								
Upwind	7:12	0.001	0.004	0.070	0.002	0.004	0.071	mg/m ³
Downwind 1	6:59	0.007	0.012	0.016	0.007	0.013	0.017	mg/m ³
Downwind 2	7:11	0.006	0.012	0.015	0.006	0.012	0.015	mg/m ³
6/23/2026								
Upwind	5:10	0.001	0.007	0.019	0.002	0.006	0.024	mg/m ³
Downwind 1	5:34	0.002	0.018	0.005	0.002	0.018	0.005	mg/m ³
Downwind 2	5:32	0.005	0.008	0.015	0.005	0.008	0.015	mg/m ³
6/24/2026								
Upwind	3:39	0.011	0.027	0.239	0.012	0.028	0.253	mg/m ³
Downwind 1	3:04	0.020	0.022	0.171	0.020	0.022	0.172	mg/m ³
Downwind 2	3:21	0.009	0.025	0.098	0.009	0.026	0.099	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.

Lawn mowing activities occurred onsite on 6/24/26, which may have caused short-term spikes in particulate dust.