

Conn Band Instruments RV								
Weekly Air Monitoring Summary: 5/26/2026-5/29/2026								
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
5/25/2026 (no data collected due to Memorial Day holiday)								
Upwind								mg/m ³
Downwind 1								mg/m ³
Downwind 2								mg/m ³
5/26/26								
Upwind	8:08	0.007	0.018	0.019	0.007	0.019	0.021	mg/m ³
Downwind 1	8:20	0.016	0.020	0.061	0.016	0.020	0.069	mg/m ³
Downwind 2	8:10	0.017	0.020	0.032	0.017	0.020	0.041	mg/m ³
5/27/26								
Upwind	9:23	0.014	0.040	0.047	0.015	0.042	0.050	mg/m ³
Downwind 1	9:08	0.018	0.034	0.035	0.018	0.034	0.035	mg/m ³
Downwind 2	9:08	0.020	0.034	0.035	0.020	0.034	0.035	mg/m ³
5/28/26								
Upwind	9:34	0.007	0.015	0.018	0.007	0.016	0.020	mg/m ³
Downwind 1	9:20	0.010	0.015	0.025	0.011	0.015	0.025	mg/m ³
Downwind 2	9:16	0.012	0.014	0.022	0.012	0.014	0.029	mg/m ³
5/29/26								
Upwind	9:04	0.004	0.010	0.021	0.005	0.010	0.035	mg/m ³
Downwind 1	9:01	0.013	0.017	0.030	0.013	0.017	0.036	mg/m ³
Downwind 2	8:58	0.011	0.017	0.051	0.012	0.019	0.080	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.