Conn Band Instruments RV

Weekly Air Monitoring Summary: 05/11/2026 to 05/15/2026

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
5/11/2026								
Upwind[a]	4:44	0.004	0.014	0.035	0.005	0.015	0.037	mg/m^3
Downwind 1	7:35	0.013	0.019	0.060	0.013	0.020	0.084	mg/m^3
Downwind 2	9:02	0.013	0.018	0.024	0.013	0.018	0.030	mg/m^3
5/12/2026								
Upwind	7:55	0.007	0.010	0.023	0.008	0.011	0.030	mg/m^3
Downwind 1	8:36	0.008	0.012	0.015	0.008	0.012	0.018	mg/m^3
Downwind 2[a]	6:22	0.008	0.009	0.015	0.008	0.010	0.021	mg/m^3
5/13/2026								
Upwind	9:27	0.004	0.006	0.010	0.004	0.007	0.015	mg/m^3
Downwind 1	9:00	0.001	0.004	0.016	0.001	0.004	0.026	mg/m^3
Downwind 2	9:12	0.004	0.005	0.006	0.004	0.005	0.010	mg/m^3
5/14/2026								
Upwind	8:52	0.001	0.004	0.015	0.001	0.004	0.021	mg/m^3
Downwind 1	9:22	0.003	0.006	0.015	0.003	0.006	0.020	mg/m^3
Downwind 2	9:08	0.006	0.011	0.016	0.007	0.011	0.022	mg/m^3
5/15/2026								
Upwind	9:17	0.007	0.025	0.082	0.008	0.026	0.088	mg/m^3
Downwind 1	9:19	0.007	0.009	0.036	0.007	0.009	0.037	mg/m^3
Downwind 2	8:40	0.008	0.010	0.012	0.008	0.010	0.014	mg/m^3

Abbreviations and Notes:

mg/m^3	milligrams per cubic meter
$\mu g/m^3$	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/m^3 (0.150 mg/m^3) for PM_{10} and 35 µg/m^3 (0.035 mg/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.

[a]Instrument data is unavailable or only available for part of the day's work period because of issues with instrument function (such as flow errors).