

High Wind Dust Alert - 12/25/2025

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 25, 2025, 3:56 AM MDT

Date Issued for: December 25, 2025, 3:56 AM MDT

Date and Time Cancelled: December 25, 2025, 2:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/25/2025	0:00	9.7	0	CALM	0 mph	0.0 in	Fair	150
12/25/2025	1:00	6.9	14	S	0 mph	0.0 in	Fair	150
12/25/2025	2:00	5.2	13	SE	0 mph	0.0 in	Fair	150
12/25/2025	3:00	4.6	13	SSE	0 mph	0.0 in	Fair	150
12/25/2025	4:00	3.7	14	SSE	0 mph	0.0 in	Fair	150
12/25/2025	5:00	38.9	6	E	0 mph	0.0 in	Fair	150
12/25/2025	6:00	26.7	5	ESE	0 mph	0.0 in	Fair	150
12/25/2025	7:00	47.7	7	SSE	0 mph	0.0 in	Partly Cloudy	150
12/25/2025	8:00	135.9	5	E	0 mph	0.0 in	Mostly Cloudy	150
12/25/2025	9:00	20.8	5	ENE	0 mph	0.0 in	Cloudy	150
12/25/2025	10:00	8.6	10	W	0 mph	0.0 in	Mostly Cloudy	150
12/25/2025	11:00	5.4	3	WNW	0 mph	0.0 in	Mostly Cloudy	150
12/25/2025	12:00	22.0	17	WNW	26 mph	0.0 in	Cloudy	150
12/25/2025	13:00	10.2	8	W	0 mph	0.0 in	Cloudy	150
12/25/2025	14:00	6.7	7	WNW	0 mph	0.0 in	Cloudy	150
12/25/2025	15:00	56.9	13	N	0 mph	0.0 in	Partly Cloudy	150
12/25/2025	16:00	107.1	18	N	0 mph	0.0 in	Partly Cloudy	150
12/25/2025	17:00	54.4	10	NNW	0 mph	0.0 in	Fair	150
12/25/2025	18:00	25.5	8	W	0 mph	0.0 in	Mostly Cloudy	150
12/25/2025	19:00	18.5	9	W	0 mph	0.0 in	Cloudy	150
12/25/2025	20:00	60.6	8	W	0 mph	0.0 in	Cloudy	150
12/25/2025	21:00	39.3	7	WNW	0 mph	0.0 in	Fair	150
12/25/2025	22:00	174.6	6	WSW	0 mph	0.0 in	Fair	150
12/25/2025	23:00	50.8	6	WSW	0 mph	0.0 in	Fair	150
24-Hour Averages		39.2	8.8					

