

High Wind Dust Alert - 11/24/2025

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: November 24, 4:50 PM MDT

Date Issued for: November 24, 8:00 PM MDT

Date and Time Cancelled: November 25, 2:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
11/24/2025	0:00	44.4	9	WNW	0	0.0 in	Fair	150
11/24/2025	1:00	3.2	8	NW	0	0.0 in	Fair	150
11/24/2025	2:00	1.9	8	NW	0	0.0 in	Fair	150
11/24/2025	3:00	0.2	0	CALM	0	0.0 in	Fair	150
11/24/2025	4:00	348.5	3	WSW	0	0.0 in	Partly Cloudy / Windy	150
11/24/2025	5:00	220.2	6	N	46	0.0 in	Light Rain / Windy	150
11/24/2025	6:00	51.1	9	NNW	53	0.0 in	Light Rain / Windy	150
11/24/2025	7:00	10.1	3	W	54	0.0 in	Light Rain / Windy	150
11/24/2025	8:00	93.5	6	NNE	51	0.0 in	Light Rain / Windy	150
11/24/2025	9:00	18.2	3	NNE	46	0.0 in	Light Rain / Windy	150
11/24/2025	10:00	292.1	3	S	43	0.0 in	Cloudy / Windy	150
11/24/2025	11:00	10.2	6	S	38	0.0 in	Light Rain / Windy	150
11/24/2025	12:00	6.1	N/a	N/a	N/a	N/a	N/a	150
11/24/2025	13:00	4.6	12	SSE	37	0.0 in	Light Snow / Windy	150
11/24/2025	14:00	4.1	10	SE	39	0.0 in	Light Snow / Windy	150
11/24/2025	15:00	3.3	9	SSE	29	0.0 in	Light Snow	150
11/24/2025	16:00	22.4	10	SSE	0	0.0 in	Light Snow	150
11/24/2025	17:00	4.8	13	S	0	0.0 in	Light Snow	150
11/24/2025	18:00	5.5	9	SSE	0	0.0 in	Light Snow / Windy	150
11/24/2025	19:00	7.1	7	SE	0	0.0 in	Cloudy	150
11/24/2025	20:00	12.3	38	NNW	0	0.0 in	Cloudy	150
11/24/2025	21:00	682.1	32	NNW	0	0.0 in	Cloudy	150
11/24/2025	22:00	82.4	35	NNW	0	0.0 in	Cloudy	150
11/24/2025	23:00	50.3	28	NNW	0	0.0 in	Cloudy	150
24-Hour Averages		82.4	11.6					

