

# High Wind Dust Alert - 2/25/2025

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: February 25, 2025 4:28 AM MDT

Date Issued for: February 25, 2025 9:00 AM MDT

Date and Time Cancelled: February 25, 2025 5:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
02/25/2025	0:00	4.9	9	S	0	0.0 in	Fair	150
02/25/2025	1:00	2.9	10	SSE	0	0.0 in	Fair	150
02/25/2025	2:00	0.7	6	SE	0	0.0 in	Fair	150
02/25/2025	3:00	2.4	8	E	0	0.0 in	Fair	150
02/25/2025	4:00	5.2	5	ESE	0	0.0 in	Fair	150
02/25/2025	5:00	7.0	3	E	0	0.0 in	Fair	150
02/25/2025	6:00	9.5	0	CALM	0	0.0 in	Fair	150
02/25/2025	7:00	51.7	6	E	0	0.0 in	Fair	150
02/25/2025	8:00	21.1	5	ESE	0	0.0 in	Fair	150
02/25/2025	9:00	12.1	24	W	0	0.0 in	Fair / Windy	150
02/25/2025	10:00	42.2	30	NW	0	0.0 in	Fair / Windy	150
02/25/2025	11:00	25.2	21	NNW	36 mph	0.0 in	Fair / Windy	150
02/25/2025	12:00	30.8	28	NNW	40 mph	0.0 in	Fair / Windy	150
02/25/2025	13:00	51.0	31	NNW	37 mph	0.0 in	Mostly Cloudy / Windy	150
02/25/2025	14:00	94.5	33	NNW	38 mph	0.0 in	Fair / Windy	150
02/25/2025	15:00	15.6	28	NNW	44 mph	0.0 in	Fair / Windy	150
02/25/2025	16:00	34.8	30	NNW	45 mph	0.0 in	Fair / Windy	150
02/25/2025	17:00	9.5	16	NNW	41 mph	0.0 in	Fair	150
02/25/2025	18:00	6.5	12	NNW	39 mph	0.0 in	Mostly Cloudy	150
02/25/2025	19:00	2.6	13	NW	0	0.0 in	Fair	150
02/25/2025	20:00	16.6	9	WNW	0	0.0 in	Fair	150
02/25/2025	21:00	11.8	8	WNW	0	0.0 in	Fair	150
02/25/2025	22:00	9.7	7	WNW	0	0.0 in	Fair	150
02/25/2025	23:00	7.8	9	WNW	0	0.0 in	Fair	150
<b>24-Hour Averages</b>		19.8	14.6					

