

High Wind Dust Alert - 11/7/2025

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: November 7, 1:07 PM MDT
Date Issued for: November 8, 3:00 AM MDT
Date and Time Cancelled: November 8, 4:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
11/07/2025	0:00	4.8	17	NW	0	0.0 in	Fair	150
11/07/2025	1:00	4.1	14	NW	0	0.0 in	Fair	150
11/07/2025	2:00	3.8	12	WNW	0	0.0 in	Fair	150
11/07/2025	3:00	1.7	15	WNW	0	0.0 in	Fair	150
11/07/2025	4:00	0.5	21	NW	0	0.0 in	Partly Cloudy / Windy	150
11/07/2025	5:00	3.4	38	NW	46	0.0 in	Light Rain / Windy	150
11/07/2025	6:00	4.9	41	NNW	53	0.0 in	Light Rain / Windy	150
11/07/2025	7:00	8.0	45	NW	54	0.0 in	Light Rain / Windy	150
11/07/2025	8:00	19.7	41	NNW	51	0.0 in	Light Rain / Windy	150
11/07/2025	9:00	7.2	37	NNW	46	0.0 in	Light Rain / Windy	150
11/07/2025	10:00	3.8	29	NNW	43	0.0 in	Cloudy / Windy	150
11/07/2025	11:00	0.3	35	NNW	38	0.0 in	Light Rain / Windy	150
11/07/2025	12:00	2.4	26	NNW	37	0.0 in	Light Snow / Windy	150
11/07/2025	13:00	4.6	31	N	39	0.0 in	Light Snow / Windy	150
11/07/2025	14:00	3.7	18	N	29	0.0 in	Light Snow	150
11/07/2025	15:00	10.9	18	N	0	0.0 in	Light Snow	150
11/07/2025	16:00	7.9	20	N	0	0.0 in	Light Snow	150
11/07/2025	17:00	39.7	21	N	0	0.0 in	Light Snow / Windy	150
11/07/2025	18:00	78.6	16	N	0	0.0 in	Cloudy	150
11/07/2025	19:00	26.5	15	N	0	0.0 in	Cloudy	150
11/07/2025	20:00	316.9	12	NNE	0	0.0 in	Cloudy	150
11/07/2025	21:00	72.6	14	N	0	0.0 in	Cloudy	150
11/07/2025	22:00	1.4	13	NNE	0	0.0 in	Cloudy	150
11/07/2025	23:00	0.2	12	N	0	0.0 in	Cloudy	150
24-Hour Averages		26.2	23.4					

