

# High Wind Dust Alert - 12/4/2023

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 4, 2023 1:08 AM MDT

Date Issued for: December 4, 2023 8:00 AM MDT

Date and Time Cancelled: December 4, 2023 8:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/04/2023	0:00	4.6	5	S	0	0.0 in	Cloudy	150
12/04/2023	1:00	2.7	0	CALM	0	0.0 in	Cloudy	150
12/04/2023	2:00	1.9	5	SE	0	0.0 in	Mostly Cloudy	150
12/04/2023	3:00	4.9	7	S	0	0.0 in	Cloudy	150
12/04/2023	4:00	4.9	3	S	0	0.0 in	Partly Cloudy	150
12/04/2023	5:00	9.9	0	CALM	0	0.0 in	Cloudy	150
12/04/2023	6:00	54.1	13	NNW	0	0.0 in	Cloudy	150
12/04/2023	7:00	251.3	20	NNW	0	0.0 in	Partly Cloudy	150
12/04/2023	8:00	66.9	30	NW	41	0.0 in	Cloudy / Windy	150
12/04/2023	9:00	25.0	24	NW	37	0.0 in	Cloudy / Windy	150
12/04/2023	10:00	7.6	22	WNW	31	0.0 in	Partly Cloudy / Windy	150
12/04/2023	11:00	94.0	25	NNW	41	0.0 in	Fair / Windy	150
12/04/2023	12:00	79.9	24	NNW	41	0.0 in	Fair / Windy	150
12/04/2023	13:00	268.0	32	NNW	46	0.0 in	Fair / Windy	150
12/04/2023	14:00	266.6	26	NW	40	0.0 in	Fair / Windy	150
12/04/2023	15:00	56.1	30	NW	39	0.0 in	Fair / Windy	150
12/04/2023	16:00	48.2	22	NW	32	0.0 in	Fair / Windy	150
12/04/2023	17:00	46.5	23	NW	32	0.0 in	Fair / Windy	150
12/04/2023	18:00	14.9	22	NW	33	0.0 in	Fair / Windy	150
12/04/2023	19:00	8.6	20	NW	28	0.0 in	Fair	150
12/04/2023	20:00	5.8	14	NW	0	0.0 in	Fair	150
12/04/2023	21:00	4.6	10	NE	0	0.0 in	Fair	150
12/04/2023	22:00	6.1	10	N	0	0.0 in	Fair	150
12/04/2023	23:00	5.4	3	W	0	0.0 in	Fair	150
<b>24-Hour Averages</b>		55.8	16.3					

