

# High Wind Dust Alert - 04/12/2021

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: April 12, 2021 10:51 AM MDT

Date Issued for: April 12, 2021 10:51 AM MDT

Date and Time Cancelled: April 12, 2021 8:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
04/12/2021	0:00	17.7	13	NNW	0	0	Fair	150
04/12/2021	1:00	27.3	9	NW	0	0	Fair	150
04/12/2021	2:00	24.1	12	NW	0	0	Fair	150
04/12/2021	3:00	5.9	16	NNW	0	0	Fair	150
04/12/2021	4:00	4.7	20	NW	0	0	Fair	150
04/12/2021	5:00	12.3	17	NW	0	0	Fair	150
04/12/2021	6:00	20.9	25	NW	36	0	Fair / Windy	150
04/12/2021	7:00	131.8	31	NW	41	0	Fair / Windy	150
04/12/2021	8:00	78.0	35	NW	43	0	Fair / Windy	150
04/12/2021	9:00	117.5	33	NW	46	0	Mostly Cloudy / Windy	150
04/12/2021	10:00	132.6	32	NW	51	0	Partly Cloudy / Windy	150
04/12/2021	11:00	108.9	33	NW	43	0	Fair / Windy	150
04/12/2021	12:00	166.0	31	WNW	51	0	Partly Cloudy / Windy	150
04/12/2021	13:00	71.3	35	NNW	48	0	Mostly Cloudy / Windy	150
04/12/2021	14:00	54.9	31	NW	47	0	Fair / Windy	150
04/12/2021	15:00	42.0	31	NW	41	0	Partly Cloudy / Windy	150
04/12/2021	16:00	47.2	32	NNW	41	0	Cloudy / Windy	150
04/12/2021	17:00	17.4	26	NW	39	0	Cloudy / Windy	150
04/12/2021	18:00	12.0	25	NNW	36	0	Partly Cloudy / Windy	150
04/12/2021	19:00	7.1	20	NNW	30	0	Cloudy	150
04/12/2021	20:00	15.9	21	NW	30	0	Cloudy / Windy	150
04/12/2021	21:00	7.4	29	NNW	39	0	Cloudy / Windy	150
04/12/2021	22:00	5.7	26	NW	35	0	Mostly Cloudy / Windy	150
04/12/2021	23:00	6.2	23	NNW	0	0	Partly Cloudy / Windy	150
<b>24-Hour Averages</b>		47.3	25.3					

