

# High Wind Dust Alert - 12/22/2020

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 22 3:40 AM MDT

Date Issued for: December 22 5:00 PM MDT

Date and Time Cancelled: December 23 5:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/22/2021	0:00	6.4	7	SE	0	0	Fair	150
12/22/2021	1:00	2.5	3	VAR	0	0	Fair	150
12/22/2021	2:00	3.2	9	SE	0	0	Fair	150
12/22/2021	3:00	4.7	9	SSW	0	0	Fair	150
12/22/2021	4:00	2.7	0	CALM	0	0	Fair	150
12/22/2021	5:00	7.2	9	S	0	0	Fair	150
12/22/2021	6:00	21.1	8	S	0	0	Fair	150
12/22/2021	7:00	25.3	0	CALM	0	0	Fair	150
12/22/2021	8:00	34.9	8	E	0	0	Fair	150
12/22/2021	9:00	47.5	8	ESE	0	0	Fair	150
12/22/2021	10:00	24.6	14	W	26	0	Fair	150
12/22/2021	11:00	6.4	8	W	0	0	Fair	150
12/22/2021	12:00	16.7	7	WSW	0	0	Fair	150
12/22/2021	13:00	10.1	8	WSW	0	0	Fair	150
12/22/2021	14:00	13.5	16	SW	0	0	Fair	150
12/22/2021	15:00	18.0	12	WSW	0	0	Fair	150
12/22/2021	16:00	22.2	13	W	0	0	Fair	150
12/22/2021	17:00	307.4	43	NNW	63	0	Partly Cloudy / Windy	150
12/22/2021	18:00	13.0	44	NNW	67	0	Cloudy / Windy	150
12/22/2021	19:00	30.5	33	NW	53	0	Cloudy / Windy	150
12/22/2021	20:00	38.0	41	NNW	56	0	Cloudy / Windy	150
12/22/2021	21:00	21.4	45	NNW	60	0	Cloudy / Windy	150
12/22/2021	22:00	43.2	35	NNW	49	0	Cloudy / Windy	150
12/22/2021	23:00	81.9	45	NNW	63	0	Cloudy / Windy	150
<b>24-Hour Averages</b>		33.4	18.1					

