

High Wind Dust Alert - 3/22/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: March 22, 2022 3:15 AM MST

Date Issued for: March 22, 2022 10:00 AM MST

Date and Time Cancelled: March 22, 2022 7:00 PM MST

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
03/22/2022	0:00	5.4	9	WNW	0	0.0 in	Fair	150
03/22/2022	1:00	9.6	10	NW	0	0.0 in	Fair	150
03/22/2022	2:00	7.1	12	NW	0	0.0 in	Fair	150
03/22/2022	3:00	5.4	8	NW	0	0.0 in	Fair	150
03/22/2022	4:00	14.7	5	WNW	0	0.0 in	Fair	150
03/22/2022	5:00	30.5	12	NNW	0	0.0 in	Fair	150
03/22/2022	6:00	45.3	16	NNW	0	0.0 in	Fair	150
03/22/2022	7:00	72.8	20	NNW	0	0.0 in	Fair	150
03/22/2022	8:00	205.2	28	NNW	36	0.0 in	Fair / Windy	150
03/22/2022	9:00	274.0	28	NNW	43	0.0 in	Fair / Windy	150
03/22/2022	10:00	149.2	30	NNW	40	0.0 in	Fair / Windy	150
03/22/2022	11:00	212.1	26	NNW	44	0.0 in	Mostly Cloudy / Windy	150
03/22/2022	12:00	176.7	29	NW	45	0.0 in	Mostly Cloudy / Windy	150
03/22/2022	13:00	227.6	38	NNW	48	0.0 in	Mostly Cloudy / Windy	150
03/22/2022	14:00	890.4	30	NNW	47	0.0 in	Cloudy / Windy	150
03/22/2022	15:00	214.5	36	N	55	0.0 in	Cloudy / Windy	150
03/22/2022	16:00	122.1	31	NNW	44	0.0 in	Cloudy / Windy	150
03/22/2022	17:00	53.7	30	NNW	41	0.0 in	Cloudy / Windy	150
03/22/2022	18:00	44.6	16	N	0	0.0 in	Mostly Cloudy	150
03/22/2022	19:00	18.4	16	NNW	0	0.0 in	Partly Cloudy	150
03/22/2022	20:00	7.9	10	NW	0	0.0 in	Mostly Cloudy	150
03/22/2022	21:00	7.1	14	NW	0	0.0 in	Partly Cloudy	150
03/22/2022	22:00	10.3	17	NNW	0	0.0 in	Partly Cloudy	150
03/22/2022	23:00	6.9	17	NNW	0	0.0 in	Fair	150
24-Hour Averages		117.1	20.3					

