

High Wind Dust Alert - 4/12/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: April 12, 2022 5:37 AM MDT

Date Issued for: April 12, 2022 12:00 PM MDT

Date and Time Cancelled: April 12, 2022 9:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
04/12/2022	0:00	24.3	15	NNE	23	0.0 in	Light Rain	150
04/12/2022	1:00	19.9	16	NE	26	0.0 in	Cloudy	150
04/12/2022	2:00	29.2	20	NE	30	0.0 in	Cloudy	150
04/12/2022	3:00	51.7	0	CALM	0	0.0 in	Mostly Cloudy	150
04/12/2022	4:00	26.5	8	NNW	0	0.0 in	Mostly Cloudy	150
04/12/2022	5:00	28.5	12	NNW	0	0.0 in	Cloudy	150
04/12/2022	6:00	23.6	14	N	0	0.0 in	Cloudy	150
04/12/2022	7:00	15.1	14	NNW	0	0.0 in	Cloudy	150
04/12/2022	8:00	13.2	16	NNW	0	0.0 in	Light Snow	150
04/12/2022	9:00	48.2	18	NW	0	0.0 in	Cloudy	150
04/12/2022	10:00	69.1	22	NNW	0	0.0 in	Cloudy / Windy	150
04/12/2022	11:00	65.7	23	NNW	30	0.0 in	Cloudy / Windy	150
04/12/2022	12:00	105.2	36	NW	45	0.0 in	Cloudy / Windy	150
04/12/2022	13:00	214.0	39	NNW	52	0.0 in	Cloudy / Windy	150
04/12/2022	14:00	50.2	40	NNW	58	0.0 in	Cloudy / Windy	150
04/12/2022	15:00	113.6	43	NNW	53	0.0 in	Cloudy / Windy	150
04/12/2022	16:00	63.0	41	NNW	58	0.0 in	Partly Cloudy / Windy	150
04/12/2022	17:00	71.6	39	NNW	51	0.0 in	Cloudy / Windy	150
04/12/2022	18:00	16.7	36	NNW	47	0.0 in	Partly Cloudy / Windy	150
04/12/2022	19:00	15.4	30	NNW	48	0.0 in	Mostly Cloudy / Windy	150
04/12/2022	20:00	11.2	31	NNW	46	0.0 in	Fair / Windy	150
04/12/2022	21:00	12.7	29	NW	39	0.0 in	Fair / Windy	150
04/12/2022	22:00	16.1	32	NW	41	0.0 in	Fair / Windy	150
04/12/2022	23:00	19.8	30	NW	41	0.0 in	Fair / Windy	150
24-Hour Averages		46.9	25.2					

