

High Wind Dust Alert - 04/05/2021

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: April 05, 2021 11:03 AM MDT

Date Issued for: April 05, 2021 11:00 AM MDT

Date and Time Cancelled: April 05, 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
04/05/2021	0:00	13.5	5	W	0	0	Fair	150
04/05/2021	1:00	11.1	9	WNW	0	0	Fair	150
04/05/2021	2:00	8.1	0	CALM	0	0	Fair	150
04/05/2021	3:00	12.5	6	WNW	0	0	Fair	150
04/05/2021	4:00	12.3	7	WSW	0	0	Fair	150
04/05/2021	5:00	17.4	7	WSW	0	0	Fair	150
04/05/2021	6:00	32.7	5	W	0	0	Fair	150
04/05/2021	7:00	85.6	10	NW	0	0	Fair	150
04/05/2021	8:00	89.5	20	N	26	0	Fair	150
04/05/2021	9:00	163.5	24	N	32	0	Fair / Windy	150
04/05/2021	10:00	683.3	33	N	44	0	Fair / Windy	150
04/05/2021	11:00	723.1	39	NNW	51	0	Blowing Dust / Windy	150
04/05/2021	12:00	163.0	37	NNW	47	0	Fair / Windy	150
04/05/2021	13:00	90.0	30	N	41	0	Fair / Windy	150
04/05/2021	14:00	64.3	23	N	35	0	Fair / Windy	150
04/05/2021	15:00	79.3	22	N	29	0	Fair / Windy	150
04/05/2021	16:00	102.9	18	N	26	0	Fair	150
04/05/2021	17:00	67.5	18	NNE	0	0	Fair	150
04/05/2021	18:00	105.0	14	N	0	0	Fair	150
04/05/2021	19:00	70.8	15	N	0	0	Fair	150
04/05/2021	20:00	58.2	18	NNE	0	0	Fair	150
04/05/2021	21:00	23.8	15	N	0	0	Fair	150
04/05/2021	22:00	26.3	14	NW	0	0	Partly Cloudy	150
04/05/2021	23:00	40.0	13	NNW	0	0	Mostly Cloudy	150
24-Hour Averages		114.3	16.8					

