

High Wind Dust Alert - 01/05/2021

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: January 05, 2021 3:40 AM MDT

Date Issued for: January 05, 2021 5:00 PM MDT

Date and Time Cancelled: January 06, 2021 5:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
01/05/2021	0:00	16.2	7	NNW	0	0	Fair	150
01/05/2021	1:00	9.1	8	NNW	0	0	Fair	150
01/05/2021	2:00	6.9	5	NNW	0	0	Fair	150
01/05/2021	3:00	6.9	3	NNW	0	0	Fair	150
01/05/2021	4:00	13.2	5	NNW	0	0	Partly Cloudy	150
01/05/2021	5:00	38.7	0	NNW	0	0	Fair	150
01/05/2021	6:00	31.2	0	NNW	0	0	Fair	150
01/05/2021	7:00	22.1	13	NNW	0	0	Partly Cloudy	150
01/05/2021	8:00	109.9	8	NNW	0	0	Fair	150
01/05/2021	9:00	176.5	7	NNW	0	0	Fair	150
01/05/2021	10:00	130.6	21	NNW	26	0	Fair / Windy	150
01/05/2021	11:00	98.0	20	NNW	29	0	Fair	150
01/05/2021	12:00	169.7	37	NNW	48	0	Fair / Windy	150
01/05/2021	13:00	51.5	35	NNW	52	0	Mostly Cloudy / Windy	150
01/05/2021	14:00	82.9	35	NW	51	0	Cloudy / Windy	150
01/05/2021	15:00	74.1	35	NW	51	0	Cloudy / Windy	150
01/05/2021	16:00	29.5	32	NW	46	0	Partly Cloudy / Windy	150
01/05/2021	17:00	27.1	32	NW	45	0	Mostly Cloudy / Windy	150
01/05/2021	18:00	19.7	32	NW	44	0	Fair / Windy	150
01/05/2021	19:00	7.9	31	NW	43	0	Fair / Windy	150
01/05/2021	20:00	9.8	32	WNW	46	0	Fair / Windy	150
01/05/2021	21:00	9.8	36	CALM	45	0	Partly Cloudy / Windy	150
01/05/2021	22:00	16.2	25	SSW	43	0	Fair / Windy	150
01/05/2021	23:00	8.4	26	CALM	38	0	Fair / Windy	150
24-Hour Averages		48.6	20.2					

