

High Wind Dust Alert - 02/03/2021

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: February 3, 2021 3:22 AM MDT

Date Issued for: February 3, 2021 1:00 PM MDT

Date and Time Cancelled: February 3, 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
02/03/2021	0:00	21.7	0	CALM	0	0	Fair	150
02/03/2021	1:00	31.0	6	ESE	0	0	Fair	150
02/03/2021	2:00	19.4	3	ESE	0	0	Fair	150
02/03/2021	3:00	28.8	0	CALM	0	0	Fair	150
02/03/2021	4:00	37.5	0	CALM	0	0	Fair	150
02/03/2021	5:00	15.4	0	CALM	0	0	Fair	150
02/03/2021	6:00	22.4	3	SSE	0	0	Fair	150
02/03/2021	7:00	7.1	3	VAR	0	0	Fair	150
02/03/2021	8:00	12.7	12	SW	0	0	Fair	150
02/03/2021	9:00	50.5	16	SSW	0	0	Fair	150
02/03/2021	10:00	194.5	25	N	33	0	Fair / Windy	150
02/03/2021	11:00	439.8	40	NNW	53	0	Partly Cloudy / Windy	150
02/03/2021	12:00	182.8	38	NNW	56	0	Cloudy / Windy	150
02/03/2021	13:00	115.9	33	NNW	52	0	Cloudy / Windy	150
02/03/2021	14:00	53.2	37	NNW	51	0	Cloudy / Windy	150
02/03/2021	15:00	27.1	36	NNW	47	0	Mostly Cloudy / Windy	150
02/03/2021	16:00	45.1	29	NNW	44	0	Cloudy / Windy	150
02/03/2021	17:00	21.9	28	NNW	39	0	Cloudy / Windy	150
02/03/2021	18:00	16.1	28	NNW	39	0	Cloudy / Windy	150
02/03/2021	19:00	10.0	26	NNW	36	0	Cloudy / Windy	150
02/03/2021	20:00	8.4	22	NNW	30	0	Cloudy / Windy	150
02/03/2021	21:00	76.5	24	NNW	33	0	Partly Cloudy / Windy	150
02/03/2021	22:00	117.7	21	N	0	0	Fair / Windy	150
02/03/2021	23:00	82.4	25	NNW	43	0	Fair / Windy	150
24-Hour Averages		68.2	19.0					

