

High Wind Dust Alert - 10/11/2020

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: October 11 8:45 AM MDT

Date Issued for: October 11 8:45 AM MDT

Date and Time Cancelled: October 11 5:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
10/11/2020	0:00	58.6	22	S	29	0	Fair / Windy	150
10/11/2020	1:00	44.9	17	S		0	Fair	150
10/11/2020	2:00	51.0	9	S		0	Fair	150
10/11/2020	3:00	47.7	9	SSE		0	Fair	150
10/11/2020	4:00	51.2	10	SE		0	Fair	150
10/11/2020	5:00	29.0	0	CALM		0	Fair	150
10/11/2020	6:00	145.1	7	SSE		0	Fair	150
10/11/2020	7:00	110.9	22	Wind	31	0	Fair / Windy	150
10/11/2020	8:00	66.7	18	NNW	37	0	Fair	150
10/11/2020	9:00	214.3	23	NNW	36	0	Fair / Windy	150
10/11/2020	10:00	370.0	26	NNW	46	0	Fair / Windy	150
10/11/2020	11:00	86.1	31	NNW	46	0	Mostly Cloudy / Windy	150
10/11/2020	12:00	74.5	41	NNW	58	0	Cloudy / Windy	150
10/11/2020	13:00	21.2	36	NW	49	0	Light Rain / Windy	150
10/11/2020	14:00	6.7	30	NW	51	0	Cloudy / Windy	150
10/11/2020	15:00	11.3	18	NW	25	0	Light Rain	150
10/11/2020	16:00	32.2	9	NW		0	Cloudy	150
10/11/2020	17:00	31.2	14	NW		0	Fair	150
10/11/2020	18:00	16.2	12	NW	21	0	Fair	150
10/11/2020	19:00	8.4	10	NW	25	0	Mostly Cloudy	150
10/11/2020	20:00	12.8	9	Wind		0	Fair	150
10/11/2020	21:00	9.3	10	NNW		0	Fair	150
10/11/2020	22:00	5.6	7	WNW		0	Fair	150
10/11/2020	23:00	8.3	5	NW		0	Fair	150
24-Hour Averages		63.1	16.5					

