

High Wind Dust Alert - 10/11/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: October 11, 2022 2:35 AM MDT

Date Issued for: October 11, 2022 11:00 AM MDT

Date and Time Cancelled: October 12, 2022 6:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
10/11/2022	0:00	55.3	7	W	0	0.0 in	Fair	150
10/11/2022	1:00	71.2	6	NW	0	0.0 in	Fair	150
10/11/2022	2:00	169.7	12	NNW	0	0.0 in	Fair	150
10/11/2022	3:00	150.7	8	NW	0	0.0 in	Fair	150
10/11/2022	4:00	31.6	9	WNW	0	0.0 in	Fair	150
10/11/2022	5:00	121.0	9	NW	0	0.0 in	Fair	150
10/11/2022	6:00	72.9	9	NW	0	0.0 in	Fair	150
10/11/2022	7:00	740.6	8	NNW	0	0.0 in	Fair	150
10/11/2022	8:00	358.0	13	NW	18	0.0 in	Fair	150
10/11/2022	9:00	219.0	32	NNW	45	0.0 in	Fair / Windy	150
10/11/2022	10:00	214.6	37	NNW	51	0.0 in	Fair / Windy	150
10/11/2022	11:00	113.6	41	NNW	55	0.0 in	Fair / Windy	150
10/11/2022	12:00	54.8	43	NNW	54	0.0 in	Fair / Windy	150
10/11/2022	13:00	89.4	26	NNW	38	0.0 in	Cloudy / Windy	150
10/11/2022	14:00	60.2	25	NNW	41	0.0 in	Cloudy / Windy	150
10/11/2022	15:00	30.1	26	NNW	38	0.0 in	Fair / Windy	150
10/11/2022	16:00	52.1	24	NNW	31	0.0 in	Fair / Windy	150
10/11/2022	17:00	3.4	20	NW	0	0.0 in	Fair	150
10/11/2022	18:00	20.8	12	NNW	0	0.0 in	Fair	150
10/11/2022	19:00	12.9	10	NNW	0	0.0 in	Fair	150
10/11/2022	20:00	9.7	5	WNW	0	0.0 in	Fair	150
10/11/2022	21:00	5.1	6	WNW	0	0.0 in	Cloudy	150
10/11/2022	22:00	73.2	5	NW	0	0.0 in	Cloudy	150
10/11/2022	23:00	4.1	3	NW	0	0.0 in	Fair	150
24-Hour Averages		113.9	16.5					

