

High Wind Dust Alert - 11/13/2021

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: November 13, 2021 3:37 AM MDT

Date Issued for: November 13, 2021 11:00 AM MDT

Date and Time Cancelled: November 13, 2021 10:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
11/13/2021	0:00	4.9	5	ESE	0	0	Fair	150
11/13/2021	1:00	5.4	3	ESE	0	0	Fair	150
11/13/2021	2:00	36.3	3	ESE	0	0	Mostly Cloudy	150
11/13/2021	3:00	197.6	3	ENE	0	0	Partly Cloudy	150
11/13/2021	4:00	15.7	0	CALM	0	0	Cloudy	150
11/13/2021	5:00	156.0	5	WNW	0	0	Fair	150
11/13/2021	6:00	30.0	7	W	0	0	Fair	150
11/13/2021	7:00	4.2	10	WNW	0	0	Fair	150
11/13/2021	8:00	Offline	8	W	0	0	Fair	150
11/13/2021	9:00	Offline	23	NNW	33	0	Fair / Windy	150
11/13/2021	10:00	197.8	31	NNW	40	0	Fair / Windy	150
11/13/2021	11:00	79.0	23	NW	38	0	Fair / Windy	150
11/13/2021	12:00	60.6	31	NNW	41	0	Fair / Windy	150
11/13/2021	13:00	204.2	46	NNW	61	0	Mostly Cloudy / Windy	150
11/13/2021	14:00	28.3	31	NNW	56	0	Fair / Windy	150
11/13/2021	15:00	14.2	26	NW	37	0	Cloudy / Windy	150
11/13/2021	16:00	20.1	25	NW	38	0	Mostly Cloudy / Windy	150
11/13/2021	17:00	14.9	24	NNW	33	0	Fair / Windy	150
11/13/2021	18:00	35.3	23	NNW	33	0	Fair / Windy	150
11/13/2021	19:00	7.1	20	NNW	0	0	Fair	150
11/13/2021	20:00	3.4	16	NW	0	0	Fair	150
11/13/2021	21:00	4.4	13	NW	0	0	Fair	150
11/13/2021	22:00	3.2	6	NW	0	0	Fair	150
11/13/2021	23:00	1.7	8	WNW	0	0	Fair	150
24-Hour Averages		51.1	16.3					

