

High Wind Dust Alert - 01/13/2021

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: January 13, 2021 12:06 PM MDT

Date Issued for: January 13, 2021 6:00 PM MDT

Date and Time Cancelled: January 15, 2021 12:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
01/13/2021	0:00	8.9	7	WNW	0	0	Fair	150
01/13/2021	1:00	10.1	9	NW	0	0	Fair	150
01/13/2021	2:00	8.8	7	NW	0	0	Fair	150
01/13/2021	3:00	31.5	9	WNW	0	0	Fair	150
01/13/2021	4:00	12.3	10	WNW	0	0	Fair	150
01/13/2021	5:00	6.9	8	WNW	0	0	Fair	150
01/13/2021	6:00	8.6	7	WNW	0	0	Fair	150
01/13/2021	7:00	16.2	8	WNW	0	0	Fair	150
01/13/2021	8:00	24.0	5	W	0	0	Fair	150
01/13/2021	9:00	18.5	3	SE	0	0	Fair	150
01/13/2021	10:00	42.9	6	ESE	0	0	Fair	150
01/13/2021	11:00	43.2	5	ENE	0	0	Fair	150
01/13/2021	12:00	48.5	6	ESE	0	0	Fair	150
01/13/2021	13:00	47.5	0	CALM	0	0	Fair	150
01/13/2021	14:00	132.3	0	CALM	0	0	Fair	150
01/13/2021	15:00	172.8	0	CALM	0	0	Fair	150
01/13/2021	16:00	115.4	5	VAR	0	0	Fair	150
01/13/2021	17:00	742.9	48	NNW	66	0	Light Rain / Windy	150
01/13/2021	18:00	41.5	40	NW	62	0	Cloudy / Windy	150
01/13/2021	19:00	38.2	26	NW	40	0	Cloudy / Windy	150
01/13/2021	20:00	123.6	37	NNW	51	0	Fair / Windy	150
01/13/2021	21:00	88.7	35	NW	48	0	Fair / Windy	150
01/13/2021	22:00	46.8	38	NW	52	0	Partly Cloudy / Windy	150
01/13/2021	23:00	311.8	40	NW	61	0	Fair / Windy	150
24-Hour Averages		89.2	15.0					

