

High Wind Dust Alert - 10/13/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: October 13, 2022 2:10 AM MDT

Date Issued for: October 13, 2022 9:00 AM MDT

Date and Time Cancelled: October 13, 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
10/13/2022	0:00	16.0	28	NW	43	0.0 in	Fair / Windy	150
10/13/2022	1:00	21.3	23	NW	33	0.0 in	Fair / Windy	150
10/13/2022	2:00	19.0	23	NW	39	0.0 in	Fair / Windy	150
10/13/2022	3:00	20.0	25	NW	41	0.0 in	Fair / Windy	150
10/13/2022	4:00	20.7	26	NW	41	0.0 in	Fair / Windy	150
10/13/2022	5:00	42.8	28	NNW	41	0.0 in	Fair / Windy	150
10/13/2022	6:00	74.6	21	NNW	33	0.0 in	Fair / Windy	150
10/13/2022	7:00	52.0	24	NW	33	0.0 in	Fair / Windy	150
10/13/2022	8:00	113.7	30	NW	45	0.0 in	Fair / Windy	150
10/13/2022	9:00	109.3	32	NW	48	0.0 in	Fair / Windy	150
10/13/2022	10:00	205.0	31	NW	54	0.0 in	Fair / Windy	150
10/13/2022	11:00	185.7	37	NNW	54	0.0 in	Fair / Windy	150
10/13/2022	12:00	130.7	36	NW	52	0.0 in	Fair / Windy	150
10/13/2022	13:00	N/A	38	NW	59	0.0 in	Fair / Windy	150
10/13/2022	14:00	N/A	33	NNW	44	0.0 in	Fair / Windy	150
10/13/2022	15:00	N/A	30	NW	47	0.0 in	Fair / Windy	150
10/13/2022	16:00	N/A	32	NNW	43	0.0 in	Fair / Windy	150
10/13/2022	17:00	N/A	18	NNW	0	0.0 in	Fair	150
10/13/2022	18:00	N/A	12	NNW	0	0.0 in	Fair	150
10/13/2022	19:00	N/A	6	N	0	0.0 in	Fair	150
10/13/2022	20:00	N/A	3	SE	0	0.0 in	Fair	150
10/13/2022	21:00	N/A	0	CALM	0	0.0 in	Fair	150
10/13/2022	22:00	N/A	12	NW	0	0.0 in	Fair	150
10/13/2022	23:00	N/A	3	VAR	0	0.0 in	Fair	150
24-Hour Averages		77.8	24.0					

