

High Wind Dust Alert - 10/12/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: October 12, 2022 4:13 AM MDT

Date Issued for: October 12, 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
10/12/2022	0:00	2.6	0	CALM	0	0.0 in	Fair	150
10/12/2022	1:00	21.2	3	WSW	0	0.0 in	Fair	150
10/12/2022	2:00	8.5	6	N	0	0.0 in	Fair	150
10/12/2022	3:00	7.2	8	WNW	0	0.0 in	Fair	150
10/12/2022	4:00	256.6	9	NW	0	0.0 in	Cloudy	150
10/12/2022	5:00	48.1	26	N	39	0.0 in	Mostly Cloudy / Windy	150
10/12/2022	6:00	5.7	24	NNW	43	0.0 in	Light Rain / Windy	150
10/12/2022	7:00	7.0	21	WNW	35	0.0 in	Cloudy / Windy	150
10/12/2022	8:00	14.0	17	NW	29	0.0 in	Cloudy	150
10/12/2022	9:00	64.3	30	NW	44	0.0 in	Cloudy / Windy	150
10/12/2022	10:00	21.5	30	NW	41	0.0 in	Fair / Windy	150
10/12/2022	11:00	7.0	26	NW	39	0.0 in	Fair / Windy	150
10/12/2022	12:00	16.9	29	NW	38	0.0 in	Fair / Windy	150
10/12/2022	13:00	18.1	24	WNW	43	0.0 in	Partly Cloudy / Windy	150
10/12/2022	14:00	22.3	31	NW	40	0.0 in	Fair / Windy	150
10/12/2022	15:00	19.1	25	NW	38	0.0 in	Fair / Windy	150
10/12/2022	16:00	24.0	26	NNW	39	0.0 in	Fair / Windy	150
10/12/2022	17:00	9.0	15	NW	0	0.0 in	Fair	150
10/12/2022	18:00	10.0	17	NW	28	0.0 in	Fair	150
10/12/2022	19:00	6.0	18	NW	0	0.0 in	Fair	150
10/12/2022	20:00	15.5	15	NW	0	0.0 in	Fair	150
10/12/2022	21:00	11.1	24	NW	37	0.0 in	Fair / Windy	150
10/12/2022	22:00	45.2	24	NW	40	0.0 in	Fair / Windy	150
10/12/2022	23:00	33.0	31	NW	41	0.0 in	Fair / Windy	150
24-Hour Averages		28.9	20.0					

