

High Wind Dust Alert - 10/14/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: October 14, 2022 4:19 AM MDT

Date Issued for: October 14, 2022 10:00 AM MDT

Date and Time Cancelled: October 14, 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
10/14/2022	0:00	N/A	9	WNW	0	0.0 in	Fair	150
10/14/2022	1:00	N/A	15	NW	0	0.0 in	Fair	150
10/14/2022	2:00	N/A	15	NW	0	0.0 in	Fair	150
10/14/2022	3:00	N/A	13	NW	0	0.0 in	Fair	150
10/14/2022	4:00	N/A	9	NW	0	0.0 in	Mostly Cloudy	150
10/14/2022	5:00	N/A	21	NW	33	0.0 in	Cloudy / Windy	150
10/14/2022	6:00	N/A	9	NNW	0	0.0 in	Fair	150
10/14/2022	7:00	N/A	22	NW	29	0.0 in	Cloudy / Windy	150
10/14/2022	8:00	N/A	32	NW	46	0.0 in	Fair / Windy	150
10/14/2022	9:00	222.8	32	NNW	46	0.0 in	Fair / Windy	150
10/14/2022	10:00	252.8	33	NNW	48	0.0 in	Fair / Windy	150
10/14/2022	11:00	197.5	23	N	35	0.0 in	Fair / Windy	150
10/14/2022	12:00	115.5	21	N	35	0.0 in	Fair / Windy	150
10/14/2022	13:00	159.7	14	N	31	0.0 in	Fair	150
10/14/2022	14:00	112.3	23	N	32	0.0 in	Fair / Windy	150
10/14/2022	15:00	169.3	21	N	28	0.0 in	Fair / Windy	150
10/14/2022	16:00	48.9	22	NNW	33	0.0 in	Fair / Windy	150
10/14/2022	17:00	63.9	14	N	0	0.0 in	Fair	150
10/14/2022	18:00	19.3	8	NNW	0	0.0 in	Fair	150
10/14/2022	19:00	18.6	3	VAR	0	0.0 in	Fair	150
10/14/2022	20:00	69.0	0	CALM	0	0.0 in	Fair	150
10/14/2022	21:00	13.1	6	NW	0	0.0 in	Fair	150
10/14/2022	22:00	10.2	0	CALM	0	0.0 in	Fair	150
10/14/2022	23:00	21.3	9	NW	0	0.0 in	Fair	150
24-Hour Averages		99.6	15.6					

