

High Wind Dust Alert - 12/02/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 2, 2022 2:05 AM MDT

Date Issued for: December 2, 2022 7:00 AM MDT

Date and Time Cancelled: December 2, 2022 5:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/02/2022	0:00	9.4	5	VAR	0	0.0 in	Fair	150
12/02/2022	1:00	15.3	7	NW	0	0.0 in	Fair	150
12/02/2022	2:00	8.7	17	W	28	0.0 in	Fair	150
12/02/2022	3:00	229.3	33	N	45	0.0 in	N/A	150
12/02/2022	4:00	130.9	37	N	54	0.0 in	Fair / Windy	150
12/02/2022	5:00	480.6	35	NNW	49	0.0 in	Fair / Windy	150
12/02/2022	6:00	125.3	33	N	48	0.0 in	Mostly Cloudy / Windy	150
12/02/2022	7:00	64.5	28	NNW	44	0.0 in	Cloudy / Windy	150
12/02/2022	8:00	111.2	31	NNW	49	0.0 in	Cloudy / Windy	150
12/02/2022	9:00	335.2	28	N	39	0.0 in	Light Snow / Windy	150
12/02/2022	10:00	105.8	26	NNW	41	0.0 in	Haze / Windy	150
12/02/2022	11:00	129.2	26	NNW	37	0.0 in	Mostly Cloudy / Windy	150
12/02/2022	12:00	80.5	26	N	36	0.0 in	Cloudy / Windy	150
12/02/2022	13:00	126.3	22	N	33	0.0 in	Cloudy / Windy	150
12/02/2022	14:00	86.4	24	NNW	33	0.0 in	Fair / Windy	150
12/02/2022	15:00	60.2	15	N	0	0.0 in	Fair	150
12/02/2022	16:00	37.6	16	NNW	0	0.0 in	Fair	150
12/02/2022	17:00	44.4	5	SW	0	0.0 in	Fair	150
12/02/2022	18:00	28.6	3	NNW	0	0.0 in	Fair	150
12/02/2022	19:00	25.9	0	CALM	0	0.0 in	Fair	150
12/02/2022	20:00	20.7	0	CALM	0	0.0 in	Fair	150
12/02/2022	21:00	29.3	0	CALM	0	0.0 in	Fair	150
12/02/2022	22:00	39.5	5	ESE	0	0.0 in	Fair	150
12/02/2022	23:00	57.2	0	CALM	0	0.0 in	Fair	150
24-Hour Averages		99.3	17.6					

