

High Wind Dust Alert - 1/14/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: January 13, 2022 5:20 AM MST

Date Issued for: January 14, 2022 6:00 AM MST

Date and Time Cancelled: January 14, 2022 6:00 PM MST

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
01/14/2022	0:00	25.3	14	N	0	0.0 in	Cloudy	150
01/14/2022	1:00	30.7	21	NNW	0	0.0 in	Fair / Windy	150
01/14/2022	2:00	9.8	14	NNW	0	0.0 in	Fair	150
01/14/2022	3:00	20.6	24	NNW	0	0.0 in	Fair / Windy	150
01/14/2022	4:00	18.4	31	NNW	41	0.0 in	Fair / Windy	150
01/14/2022	5:00	709.1	38	NNW	49	0.0 in	Mostly Cloudy / Windy	150
01/14/2022	6:00	120.7	44	NNW	61	0.0 in	Cloudy / Windy	150
01/14/2022	7:00	135.7	48	NW	62	0.0 in	Cloudy / Windy	150
01/14/2022	8:00	337.8	43	NNW	64	0.0 in	Mostly Cloudy / Windy	150
01/14/2022	9:00	167.6	41	NW	56	0.0 in	Cloudy / Windy	150
01/14/2022	10:00	633.2	32	NNW	48	0.0 in	Cloudy / Windy	150
01/14/2022	11:00	217.9	39	NNW	62	0.0 in	Cloudy / Windy	150
01/14/2022	12:00	561.9	37	N	52	0.0 in	Light Snow / Windy	150
01/14/2022	13:00	190.8	36	NNW	48	0.0 in	Cloudy / Windy	150
01/14/2022	14:00	128.9	29	NNW	40	0.0 in	Cloudy / Windy	150
01/14/2022	15:00	180.7	26	N	36	0.0 in	Cloudy / Windy	150
01/14/2022	16:00	154.3	21	N	31	0.0 in	Cloudy / Windy	150
01/14/2022	17:00	141.3	20	N	0	0.0 in	Cloudy	150
01/14/2022	18:00	142.5	22	N	0	0.0 in	Cloudy / Windy	150
01/14/2022	19:00	152.3	21	N	0	0.0 in	Cloudy / Windy	150
01/14/2022	20:00	159.6	13	N	0	0.0 in	Cloudy	150
01/14/2022	21:00	166.9	N/A	N/A	N/A	N/A	N/A	150
01/14/2022	22:00	34.1	N/A	N/A	N/A	N/A	N/A	150
01/14/2022	23:00	19.1	7	NNE	0	0.0 in	Cloudy	150
24-Hour Averages		185.8	28.2					

