

High Wind Dust Alert - 12/23/2020

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 22 3:40 AM MDT

Date Issued for: December 22 5:00 PM MDT

Date and Time Cancelled: December 23 5:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/23/2021	0:00	181.2	46	NNW	66	0	Light Snow / Windy	150
12/23/2021	1:00	471.0	49	NNW	79	0	Light Snow / Windy	150
12/23/2021	2:00	693.9	39	NNW	61	0	Snow / Windy	150
12/23/2021	3:00	527.6	47	NNW	66	0	Snow / Windy	150
12/23/2021	4:00	428.8	46	NNW	69	0	Snow / Windy	150
12/23/2021	5:00	205.7	45	NNW	63	0	Light Snow / Windy	150
12/23/2021	6:00	85.5	41	NNW	58	0	Cloudy / Windy	150
12/23/2021	7:00	39.7	37	NNW	51	0	Cloudy / Windy	150
12/23/2021	8:00	99.7	33	NNW	47	0	Partly Cloudy / Windy	150
12/23/2021	9:00	115.4	35	NNW	55	0	Light Snow / Windy	150
12/23/2021	10:00	129.4	38	NNW	52	0	Light Snow / Windy	150
12/23/2021	11:00	18.9	30	NNW	51	0	Light Snow / Windy	150
12/23/2021	12:00	18.9	31	NNW	44	0	Light Snow / Windy	150
12/23/2021	13:00	67.2	29	NNW	41	0	Light Snow / Windy	150
12/23/2021	14:00	46.1	32	NW	43	0	Light Snow / Windy	150
12/23/2021	15:00	15.7	17	NW	0	0	Fair	150
12/23/2021	16:00	8.1	16	NW	0	0	Fair	150
12/23/2021	17:00	7.4	10	NW	0	0	Mostly Cloudy	150
12/23/2021	18:00	6.6	12	NW	0	0	Mostly Cloudy	150
12/23/2021	19:00	3.4	8	NW	0	0	Fair	150
12/23/2021	20:00	9.0	6	WNW	0	0	Fair	150
12/23/2021	21:00	89.4	0	CALM	0	0	Fair	150
12/23/2021	22:00	41.2	5	SSW	0	0	Fair	150
12/23/2021	23:00	7.6	0	CALM	0	0	Partly Cloudy	150
24-Hour Averages		138.2	27.2					

