

High Wind Dust Alert - 1/21/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: January 21, 2022 4:33 AM MST

Date Issued for: January 21, 2022 10:00 AM MST

Date and Time Cancelled: January 21, 2022 5:00 PM MST

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
01/21/2022	0:00	107.9	6	E	0	0.0 in	Cloudy	150
01/21/2022	1:00	182.2	0	CALM	0	0.0 in	Wintry Mix	150
01/21/2022	2:00	29.0	0	CALM	0	0.0 in	Wintry Mix	150
01/21/2022	3:00	7.4	3	WNW	0	0.0 in	Light Freezing Rain	150
01/21/2022	4:00	4.1	0	CALM	0	0.0 in	Cloudy	150
01/21/2022	5:00	1.7	0	CALM	0	0.0 in	Cloudy	150
01/21/2022	6:00	9.3	0	CALM	0	0.0 in	Cloudy	150
01/21/2022	7:00	24.5	26	NNW	36	0.0 in	Cloudy / Windy	150
01/21/2022	8:00	14.9	23	NW	0	0.0 in	Cloudy / Windy	150
01/21/2022	9:00	16.7	22	NW	35	0.0 in	Fair / Windy	150
01/21/2022	10:00	40.5	24	NNW	36	0.0 in	Fair / Windy	150
01/21/2022	11:00	117.3	36	NNW	49	0.0 in	Fair / Windy	150
01/18/2022	12:00	112.4	39	NNW	53	0.0 in	Fair / Windy	150
01/21/2022	13:00	104.5	35	NNW	48	0.0 in	Fair / Windy	150
01/21/2022	14:00	92.8	29	NNW	43	0.0 in	Fair / Windy	150
01/21/2022	15:00	81.4	32	NW	45	0.0 in	Fair / Windy	150
01/21/2022	16:00	20.6	24	NW	37	0.0 in	Fair / Windy	150
01/21/2022	17:00	11.8	9	NW	0	0.0 in	Fair	150
01/21/2022	18:00	14.2	12	NW	0	0.0 in	Fair	150
01/21/2022	19:00	8.1	10	WNW	0	0.0 in	Fair	150
01/21/2022	20:00	8.6	0	CALM	0	0.0 in	Fair	150
01/21/2022	21:00	7.3	5	WNW	0	0.0 in	Fair	150
01/21/2022	22:00	6.6	0	CALM	0	0.0 in	Fair	150
01/21/2022	23:00	10.0	5	W	0	0.0 in	Fair	150
24-Hour Averages		43.1	14.3					

