

High Wind Dust Alert - 3/21/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: March 21, 2022 2:43 AM MST

Date Issued for: March 21, 2022 2:43 AM MST

Date and Time Cancelled: March 21, 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
03/21/2022	0:00	29.5	35	NW	48	0.0 in	Fair / Windy	150
03/21/2022	1:00	12.0	41	NW	54	0.0 in	Cloudy / Windy	150
03/21/2022	2:00	14.2	39	NW	53	0.0 in	Unknown Precipitation	150
03/21/2022	3:00	26.5	37	NW	46	0.0 in	Cloudy / Windy	150
03/21/2022	4:00	25.8	38	NW	51	0.0 in	Cloudy / Windy	150
03/21/2022	5:00	24.0	33	NNW	46	0.0 in	Cloudy / Windy	150
03/21/2022	6:00	31.2	30	NNW	46	0.0 in	Cloudy / Windy	150
03/21/2022	7:00	41.4	32	NNW	43	0.0 in	Cloudy / Windy	150
03/21/2022	8:00	188.8	31	NNW	45	0.0 in	Partly Cloudy / Windy	150
03/21/2022	9:00	131.6	33	NNW	47	0.0 in	Fair / Windy	150
03/21/2022	10:00	104.8	31	NNW	39	0.0 in	Fair / Windy	150
03/21/2022	11:00	N/A	28	NNW	38	0.0 in	Fair / Windy	150
03/21/2022	12:00	N/A	24	NW	40	0.0 in	Fair / Windy	150
03/21/2022	13:00	76.8	26	NNW	43	0.0 in	Fair / Windy	150
03/21/2022	14:00	51.0	25	NNW	41	0.0 in	Fair / Windy	150
03/21/2022	15:00	80.5	29	NNW	40	0.0 in	Fair / Windy	150
03/21/2022	16:00	30.4	24	NNW	35	0.0 in	Fair / Windy	150
03/21/2022	17:00	18.2	26	NNW	33	0.0 in	Fair / Windy	150
03/21/2022	18:00	3.9	22	NNW	33	0.0 in	Fair / Windy	150
03/21/2022	19:00	5.2	12	NW	0	0.0 in	Fair	150
03/21/2022	20:00	8.6	10	NW	0	0.0 in	Fair	150
03/21/2022	21:00	7.4	9	NW	0	0.0 in	Fair	150
03/21/2022	22:00	9.1	7	WNW	0	0.0 in	Fair	150
03/21/2022	23:00	6.4	8	WNW	0	0.0 in	Fair	150
24-Hour Averages		42.2	26.3					

