

High Wind Dust Alert - 3/24/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: March 24, 2022 3:15 AM MST

Date Issued for: March 24, 2022 12:00 PM MST

Date and Time Cancelled: March 24, 2022 8:00 PM MST

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
03/24/2022	0:00	5.7	5	WNW	0	0.0 in	Fair	150
03/24/2022	1:00	5.9	3	WNW	0	0.0 in	Fair	150
03/24/2022	2:00	6.1	3	WNW	0	0.0 in	Fair	150
03/24/2022	3:00	3.9	3	SSE	0	0.0 in	Fair	150
03/24/2022	4:00	26.0	0	CALM	0	0.0 in	Fair	150
03/24/2022	5:00	75.7	3	E	0	0.0 in	Fair	150
03/24/2022	6:00	183.2	0	CALM	0	0.0 in	Fair	150
03/24/2022	7:00	371.1	0	CALM	0	0.0 in	Fair	150
03/24/2022	8:00	73.3	0	CALM	0	0.0 in	Partly Cloudy	150
03/24/2022	9:00	206.9	5	W	0	0.0 in	Mostly Cloudy	150
03/24/2022	10:00	163.8	30	NNW	45	0.0 in	Fair / Windy	150
03/24/2022	11:00	283.8	33	NNW	51	0.0 in	Fair / Windy	150
03/24/2022	12:00	204.3	33	NNW	44	0.0 in	Fair / Windy	150
03/24/2022	13:00	80.0	38	NNW	49	0.0 in	Partly Cloudy / Windy	150
03/24/2022	14:00	102.1	30	NNW	41	0.0 in	Partly Cloudy / Windy	150
03/24/2022	15:00	63.3	35	NNW	49	0.0 in	Mostly Cloudy / Windy	150
03/24/2022	16:00	170.1	28	NNW	40	0.0 in	Fair / Windy	150
03/24/2022	17:00	264.2	29	NNW	40	0.0 in	Fair / Windy	150
03/24/2022	18:00	75.3	31	NNW	43	0.0 in	Fair / Windy	150
03/24/2022	19:00	78.7	24	NNW	33	0.0 in	Fair / Windy	150
03/24/2022	20:00	19.9	23	NNW	0	0.0 in	Fair / Windy	150
03/24/2022	21:00	66.9	23	NNW	31	0.0 in	Fair / Windy	150
03/24/2022	22:00	48.5	25	NNW	35	0.0 in	Fair / Windy	150
03/24/2022	23:00	58.4	28	NNW	40	0.0 in	Fair / Windy	150
24-Hour Averages		109.9	18.0					

