

High Wind Dust Alert - 03/29/2021

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: March 29, 2021 6:32 AM MDT

Date Issued for: March 29, 2021 6:32 AM MDT

Date and Time Cancelled: March 29, 2021 9:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
03/29/2021	0:00	30.0	16	S	0	0	Fair	150
03/29/2021	1:00	44.2	6	ENE	0	0	Fair	150
03/29/2021	2:00	22.9	15	SSW	0	0	Fair	150
03/29/2021	3:00	10.8	15	W	0	0	Fair	150
03/29/2021	4:00	76.2	7	SSW	0	0	Fair	150
03/29/2021	5:00	111.2	24	WSW	39	0	Fair / Windy	150
03/29/2021	6:00	90.0	25	W	46	0	Fair / Windy	150
03/29/2021	7:00	58.6	37	WSW	71	0	Fair / Windy	150
03/29/2021	8:00	71.6	41	WSW	64	0	Fair / Windy	150
03/29/2021	9:00	290.3	25	WSW	46	0	Fair / Windy	150
03/29/2021	10:00	813.6	21	W	39	0	Fair / Windy	150
03/29/2021	11:00	429.3	48	NNW	68	0	Smoke / Windy	150
03/29/2021	12:00	104.3	54	NW	72	0	Smoke / Windy	150
03/29/2021	13:00	50.0	58	NNW	75	0	Smoke / Windy	150
03/29/2021	14:00	48.7	37	NNW	49	0	Smoke / Windy	150
03/29/2021	15:00	48.3	28	WNW	41	0	Smoke / Windy	150
03/29/2021	16:00	37.7	25	WNW	41	0	Smoke / Windy	150
03/29/2021	17:00	49.0	32	NW	47	0	Smoke / Windy	150
03/29/2021	18:00	22.9	30	NW	48	0	Smoke / Windy	150
03/29/2021	19:00	29.2	16	NW	36	0	Smoke	150
03/29/2021	20:00	10.8	25	NW	41	0	Smoke / Windy	150
03/29/2021	21:00	9.3	15	NW	26	0	Smoke	150
03/29/2021	22:00	10.6	26	NW	38	0	Smoke / Windy	150
03/29/2021	23:00	11.3	29	NW	45	0	Smoke / Windy	150
24-Hour Averages		103.4	27.3					

