

High Wind Dust Alert - 11/16/2021

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: November 16, 2021 2:24 AM MDT

Date Issued for: November 16, 2021 2:24 AM MDT

Date and Time Cancelled: November 16, 2021 8:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
11/16/2021	0:00	11.6	14	WSW	0	0	Fair	150
11/16/2021	1:00	7.1	16	W	24	0	Fair	150
11/16/2021	2:00	5.7	14	S	0	0	Fair	150
11/16/2021	3:00	13.2	10	SW	0	0	Fair	150
11/16/2021	4:00	12.5	12	W	24	0	Fair	150
11/16/2021	5:00	8.1	13	WNW	23	0	Fair	150
11/16/2021	6:00	6.9	20	W	31	0	Fair	150
11/16/2021	7:00	9.8	15	WNW	24	0	Fair	150
11/16/2021	8:00	14.2	12	WNW	24	0	Fair	150
11/16/2021	9:00	29.0	10	WNW	21	0	Fair	150
11/16/2021	10:00	153.3	26	N	37	0	Fair / Windy	150
11/16/2021	11:00	99.5	30	N	39	0	Partly Cloudy / Windy	150
11/16/2021	12:00	117.7	35	NNW	47	0	Fair / Windy	150
11/16/2021	13:00	48.0	31	NNW	41	0	Fair / Windy	150
11/16/2021	14:00	81.5	29	NNW	45	0	Partly Cloudy / Windy	150
11/16/2021	15:00	79.5	24	NNW	35	0	Mostly Cloudy / Windy	150
11/16/2021	16:00	34.9	25	NNW	38	0	Cloudy / Windy	150
11/16/2021	17:00	21.9	22	NW	30	0	Cloudy / Windy	150
11/16/2021	18:00	32.2	21	NNW	31	0	Cloudy / Windy	150
11/16/2021	19:00	44.9	26	NNW	38	0	Cloudy / Windy	150
11/16/2021	20:00	11.3	21	NNW	29	0	Mostly Cloudy / Windy	150
11/16/2021	21:00	20.9	13	NNW	0	0	Mostly Cloudy	150
11/16/2021	22:00	11.8	12	NNW	0	0	Fair	150
11/16/2021	23:00	9.0	0	CALM	0	0	Fair	150
24-Hour Averages		36.9	19.0					

