

# High Wind Dust Alert - 11/17/2021

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: November 17, 2021 1:46 AM MDT

Date Issued for: November 17, 2021 8:00 AM MDT

Date and Time Cancelled: November 17, 2021 5:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
11/17/2021	0:00	5.6	13	WNW	0	0	Fair	150
11/17/2021	1:00	9.6	15	WNW	0	0	Fair	150
11/17/2021	2:00	6.9	16	WNW	0	0	Fair	150
11/17/2021	3:00	5.9	20	WNW	30	0	Fair	150
11/17/2021	4:00	9.3	15	NW	0	0	Fair	150
11/17/2021	5:00	6.3	22	WNW	33	0	Fair / Windy	150
11/17/2021	6:00	8.6	21	WNW	31	0	Fair / Windy	150
11/17/2021	7:00	10.5	24	NW	36	0	Fair / Windy	150
11/17/2021	8:00	66.9	35	NW	43	0	Fair / Windy	150
11/17/2021	9:00	99.7	39	NW	54	0	Fair / Windy	150
11/17/2021	10:00	82.6	35	NW	45	0	Fair / Windy	150
11/17/2021	11:00	59.6	33	NW	48	0	Fair / Windy	150
11/17/2021	12:00	29.5	32	NW	48	0	Fair / Windy	150
11/17/2021	13:00	32.7	28	NW	40	0	Fair / Windy	150
11/17/2021	14:00	7.1	23	NW	38	0	Fair / Windy	150
11/17/2021	15:00	12.0	24	NW	37	0	Fair / Windy	150
11/17/2021	16:00	17.2	12	NNW	0	0	Fair	150
11/17/2021	17:00	15.2	10	NNW	0	0	Fair	150
11/17/2021	18:00	10.3	7	NNW	0	0	Fair	150
11/17/2021	19:00	10.3	5	NNW	0	0	Fair	150
11/17/2021	20:00	14.7	14	NW	0	0	Fair	150
11/17/2021	21:00	13.9	10	WNW	0	0	Fair	150
11/17/2021	22:00	12.7	7	NW	0	0	Fair	150
11/17/2021	23:00	8.6	7	NW	0	0	Fair	150
<b>24-Hour Averages</b>		23.2	19.6					

