

# High Wind Dust Alert - 4/17/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: April 17, 2022 3:33 AM MDT

Date Issued for: April 17, 2022 6:00 AM MDT

Date and Time Cancelled: April 17, 2022 7:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
04/17/2022	0:00	20.6	17	SSE	0	0.0 in	Fair	150
04/17/2022	1:00	29.5	15	SSE	0	0.0 in	Partly Cloudy	150
04/17/2022	2:00	22.6	21	SSE	29	0.0 in	Fair / Windy	150
04/17/2022	3:00	17.2	17	SSE	28	0.0 in	Fair	150
04/17/2022	4:00	59.0	15	SSE	25	0.0 in	Fair	150
04/17/2022	5:00	105.7	0	CALM	0	0.0 in	Fair	150
04/17/2022	6:00	81.6	7	NNE	0	0.0 in	Fair	150
04/17/2022	7:00	55.4	32	NNW	45	0.0 in	Fair / Windy	150
04/17/2022	8:00	112.4	29	NNW	43	0.0 in	Fair / Windy	150
04/17/2022	9:00	159.2	32	NNW	45	0.0 in	Fair / Windy	150
04/17/2022	10:00	282.8	32	N	45	0.0 in	Fair / Windy	150
04/17/2022	11:00	103.3	33	N	47	0.0 in	Fair / Windy	150
04/17/2022	12:00	105.7	33	NNW	46	0.0 in	Fair / Windy	150
04/17/2022	13:00	115.4	36	NNW	51	0.0 in	Fair / Windy	150
04/17/2022	14:00	71.6	36	NNW	51	0.0 in	Fair / Windy	150
04/17/2022	15:00	64.2	40	NNW	53	0.0 in	Fair / Windy	150
04/17/2022	16:00	54.0	36	NNW	45	0.0 in	Fair / Windy	150
04/17/2022	17:00	39.2	36	NNW	47	0.0 in	Fair / Windy	150
04/17/2022	18:00	39.9	29	N	43	0.0 in	Fair / Windy	150
04/17/2022	19:00	53.7	20	NNW	32	0.0 in	Fair	150
04/17/2022	20:00	91.7	17	NNW	0	0.0 in	Fair	150
04/17/2022	21:00	24.0	17	NNW	0	0.0 in	Fair	150
04/17/2022	22:00	208.6	14	NNW	0	0.0 in	Fair	150
04/17/2022	23:00	71.3	13	NNW	0	0.0 in	Mostly Cloudy	150
<b>24-Hour Averages</b>		82.9	24.0					

