

# High Wind Dust Alert - 12/17/2023

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 17, 2023 1:45 AM MDT

Date Issued for: December 17, 2023 10:00 AM MDT

Date and Time Cancelled: December 17, 2023 5:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/17/2023	0:00	76.9	12	NW	0	0.0 in	Fair	150
12/17/2023	1:00	39.1	10	NW	0	0.0 in	Fair	150
12/17/2023	2:00	1.7	9	WNW	0	0.0 in	Fair	150
12/17/2023	3:00	160.7	12	N	0	0.0 in	Fair	150
12/17/2023	4:00	70.5	8	N	0	0.0 in	Fair	150
12/17/2023	5:00	31.6	0	CALM	0	0.0 in	Fair	150
12/17/2023	6:00	56.3	8	NNE	0	0.0 in	Fair	150
12/17/2023	7:00	138.1	7	NW	0	0.0 in	Fair	150
12/17/2023	8:00	7.1	0	CALM	0	0.0 in	Fair	150
12/17/2023	9:00	73.0	6	WNW	0	0.0 in	Fair	150
12/17/2023	10:00	220.8	36	NNW	43	0.0 in	Fair / Windy	150
12/17/2023	11:00	154.0	33	NW	47	0.0 in	Fair / Windy	150
12/17/2023	12:00	165.2	31	NNW	43	0.0 in	Fair / Windy	150
12/17/2023	13:00	Offline	24	NNW	35	0.0 in	Fair / Windy	150
12/17/2023	14:00	Offline	18	NNW	31	0.0 in	Fair	150
12/17/2023	15:00	Offline	20	N	0	0.0 in	Fair	150
12/17/2023	16:00	188.2	13	NNW	0	0.0 in	Fair	150
12/17/2023	17:00	45.3	15	NNW	0	0.0 in	Fair	150
12/17/2023	18:00	5.3	9	NNW	0	0.0 in	Fair	150
12/17/2023	19:00	104.6	9	N	0	0.0 in	Fair	150
12/17/2023	20:00	43.6	10	N	0	0.0 in	Fair	150
12/17/2023	21:00	8.0	12	N	0	0.0 in	Fair	150
12/17/2023	22:00	10.0	9	N	0	0.0 in	Fair	150
12/17/2023	23:00	10.4	6	NNW	0	0.0 in	Fair	150
<b>24-Hour Averages</b>		76.7	13.2					

