

# High Wind Dust Alert - 12/18/2024

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 18, 2024 11:23 PM MDT

Date Issued for: December 18, 2024 11:23 PM MDT

Date and Time Cancelled: December 19, 2024 5:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/18/2024	0:00	5.8	7	NW	0	0.0 in	Fair	150
12/18/2024	1:00	4.3	7	NW	0	0.0 in	Fair	150
12/18/2024	2:00	5.5	0	NW	0	0.0 in	Cloudy	150
12/18/2024	3:00	4.4	3	NW	0	0.0 in	Cloudy	150
12/18/2024	4:00	3.7	5	NW	0	0.0 in	Cloudy	150
12/18/2024	5:00	3.5	8	NW	0	0.0 in	Cloudy	150
12/18/2024	6:00	5.9	6	NW	0	0.0 in	Cloudy	150
12/18/2024	7:00	5.8	7	NW	0	0.0 in	Fair	150
12/18/2024	8:00	8.5	9	NW	0	0.0 in	Fair	150
12/18/2024	9:00	9.0	13	WNW	0	0.0 in	Fair	150
12/18/2024	10:00	5.7	13	NW	0	0.0 in	Fair	150
12/18/2024	11:00	11.6	10	WNW	0	0.0 in	Fair	150
12/18/2024	12:00	7.3	8	NW	0	0.0 in	Fair	150
12/18/2024	13:00	17.6	8	NW	0	0.0 in	Fair	150
12/18/2024	14:00	36.0	9	NW	0	0.0 in	Fair	150
12/18/2024	15:00	26.6	6	NW	0	0.0 in	Fair	150
12/18/2024	16:00	26.8	7	NW	0	0.0 in	Partly Cloudy	150
12/18/2024	17:00	35.6	7	NW	0	0.0 in	Fair	150
12/18/2024	18:00	29.8	6	WNW	0	0.0 in	Fair	150
12/18/2024	19:00	266.6	14	NW	0	0.0 in	Fair	150
12/18/2024	20:00	60.2	6	NW	17	0.0 in	Partly Cloudy	150
12/18/2024	21:00	17.7	0	NW	0	0.0 in	Fair	150
12/18/2024	22:00	28.4	24	NW	40	0.0 in	Fair / Windy	150
12/18/2024	23:00	243.8	37	NW	53	0.0 in	Fair / Windy	150
<b>24-Hour Averages</b>		36.3	9.2					

