

High Wind Dust Alert - 12/23/2021

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 23, 2021 10:02 AM MDT

Date Issued for: December 23, 2021 6 PM MDT

Date and Time Cancelled: December 24, 2021 5 AM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/23/2021	0:00	13.9	6	WNW	0	0.0 in	Fair	150
12/23/2021	1:00	8.1	5	W	0	0.0 in	Fair	150
12/23/2021	2:00	5.6	6	SW	0	0.0 in	Fair	150
12/23/2021	3:00	6.9	6	SSE	0	0.0 in	Fair	150
12/23/2021	4:00	8.1	0	CALM	0	0.0 in	Fair	150
12/23/2021	5:00	10.3	3	SSW	0	0.0 in	Fair	150
12/23/2021	6:00	7.1	5	SSW	0	0.0 in	Fair	150
12/23/2021	7:00	8.8	7	SSE	0	0.0 in	Fair	150
12/23/2021	8:00	9.1	5	S	0	0.0 in	Fair	150
12/23/2021	9:00	12.7	7	SE	0	0.0 in	Fair	150
12/23/2021	10:00	10.0	9	SSE	0	0.0 in	Fair	150
12/23/2021	11:00	15.4	10	SE	24	0.0 in	Fair	150
12/23/2021	12:00	39.2	6	SSW	20	0.0 in	Fair	150
12/23/2021	13:00	40.2	5	S	0	0.0 in	Fair	150
12/23/2021	14:00	26.3	5	VAR	0	0.0 in	Fair	150
12/23/2021	15:00	16.7	6	ESE	0	0.0 in	Fair	150
12/23/2021	16:00	16.9	17	SE	23	0.0 in	Fair	150
12/23/2021	17:00	19.2	13	SE	18	0.0 in	Fair	150
12/23/2021	18:00	18.4	9	SE	0	0.0 in	Fair	150
12/23/2021	19:00	55.4	18	SW	31	0.0 in	Fair	150
12/23/2021	20:00	27.8	28	SW	40	0.0 in	Fair / Windy	150
12/23/2021	21:00	314.5	40	WSW	55	0.0 in	Fair / Windy	150
12/23/2021	22:00	43.4	40	WSW	58	0.0 in	Fair / Windy	150
12/23/2021	23:00	12.2	29	W	45	0.0 in	Fair / Windy	150
24-Hour Averages		31.1	12.2					

