

High Wind Dust Alert - 12/9/2023

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 8, 2023 5:47 AM MDT

Date Issued for: December 9, 2023 12:01 AM MDT

Date and Time Cancelled: December 9, 2023 5:00 AM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/09/2023	0:00	1.9	26	NW	37	0.0 in	Fair / Windy	150
12/09/2023	1:00	7.1	28	NNW	36	0.0 in	Fair / Windy	150
12/09/2023	2:00	6.6	24	NNW	38	0.0 in	Fair / Windy	150
12/09/2023	3:00	25.0	30	NNW	38	0.0 in	Fair / Windy	150
12/09/2023	4:00	30.6	31	NNW	39	0.0 in	Fair / Windy	150
12/09/2023	5:00	2.7	25	NNW	36	0.0 in	Fair / Windy	150
12/09/2023	6:00	2.9	24	NNW	35	0.0 in	Fair / Windy	150
12/09/2023	7:00	6.3	23	NNW	32	0.0 in	Fair / Windy	150
12/09/2023	8:00	6.8	21	NNW	35	0.0 in	Fair / Windy	150
12/09/2023	9:00	12.4	22	NNW	36	0.0 in	Fair / Windy	150
12/09/2023	10:00	13.4	21	NNW	29	0.0 in	Fair / Windy	150
12/09/2023	11:00	20.1	23	NNW	33	0.0 in	Fair / Windy	150
12/09/2023	12:00	8.8	21	NNW	35	0.0 in	Fair / Windy	150
12/09/2023	13:00	8.1	16	NW	28	0.0 in	Fair	150
12/09/2023	14:00	6.6	21	NNW	0	0.0 in	Fair / Windy	150
12/09/2023	15:00	10.0	12	NNW	0	0.0 in	Fair	150
12/09/2023	16:00	7.8	10	NNW	0	0.0 in	Fair	150
12/09/2023	17:00	14.9	5	NW	0	0.0 in	Fair	150
12/09/2023	18:00	13.7	3	WNW	0	0.0 in	Fair	150
12/09/2023	19:00	12.7	0	CALM	0	0.0 in	Fair	150
12/09/2023	20:00	17.4	0	CALM	0	0.0 in	Fair	150
12/09/2023	21:00	22.3	3	WNW	0	0.0 in	Fair	150
12/09/2023	22:00	7.3	0	CALM	0	0.0 in	Fair	150
12/09/2023	23:00	9.5	0	CALM	0	0.0 in	Fair	150
24-Hour Averages		11.5	16.2					

