

High Wind Dust Alert - 12/3/2023

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 3, 2023 1:46 AM MDT

Date Issued for: December 3, 2023 8:00AM MDT

Date and Time Cancelled: December 3, 2023 4:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/03/2023	0:00	34.3	0	CALM	0	0.0 in	Mostly Cloudy	150
12/03/2023	1:00	12.4	7	NNW	0	0.0 in	Cloudy	150
12/03/2023	2:00	26.0	13	N	0	0.0 in	Cloudy	150
12/03/2023	3:00	69.1	13	NNW	0	0.0 in	Cloudy	150
12/03/2023	4:00	9.5	9	NNW	0	0.0 in	Cloudy	150
12/03/2023	5:00	7.6	15	NNW	0	0.0 in	Partly Cloudy	150
12/03/2023	6:00	43.8	20	NW	0	0.0 in	Fair	150
12/03/2023	7:00	15.6	13	NW	0	0.0 in	Fair	150
12/03/2023	8:00	6.4	12	NNW	0	0.0 in	Fair	150
12/03/2023	9:00	61.5	18	NNW	0	0.0 in	Fair	150
12/03/2023	10:00	112.8	25	NW	37	0.0 in	Partly Cloudy / Windy	150
12/03/2023	11:00	131.5	30	WNW	40	0.0 in	Cloudy / Windy	150
12/03/2023	12:00	67.6	30	NW	43	0.0 in	Cloudy / Windy	150
12/03/2023	13:00	49.7	24	NW	39	0.0 in	Fair / Windy	150
12/03/2023	14:00	37.4	28	NW	38	0.0 in	Cloudy / Windy	150
12/03/2023	15:00	3.9	25	NW	37	0.0 in	Mostly Cloudy / Windy	150
12/03/2023	16:00	6.6	14	NNW	0	0.0 in	Fair	150
12/03/2023	17:00	5.4	10	NW	0	0.0 in	Fair	150
12/03/2023	18:00	13.9	0	CALM	0	0.0 in	Fair	150
12/03/2023	19:00	11.4	0	CALM	0	0.0 in	Fair	150
12/03/2023	20:00	10.2	3	W	0	0.0 in	Fair	150
12/03/2023	21:00	9.0	0	CALM	0	0.0 in	Fair	150
12/03/2023	22:00	6.1	0	CALM	0	0.0 in	Fair	150
12/03/2023	23:00	8.0	5	SE	0	0.0 in	Mostly Cloudy	150
24-Hour Averages		31.7	13.1					

