

High Wind Dust Alert - 11/16/2023

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: November 16, 2023 2:40 AM MDT

Date Issued for: November 16, 2023 6:00 AM MDT

Date and Time Cancelled: November 16, 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
11/16/2023	0:00	22.1	5	VAR	0	0.0 in	Fair	150
11/16/2023	1:00	23.7	9	E	0	0.0 in	Fair	150
11/16/2023	2:00	73.7	6	ESE	0	0.0 in	Fair	150
11/16/2023	3:00	33.6	3	WNW	0	0.0 in	Fair	150
11/16/2023	4:00	14.4	0	CALM	0	0.0 in	Fair	150
11/16/2023	5:00	16.1	6	WSW	0	0.0 in	Fair	150
11/16/2023	6:00	12.7	13	WNW	0	0.0 in	Fair	150
11/16/2023	7:00	Offline	35	NNW	52	0.0 in	Fair / Windy	150
11/16/2023	8:00	233.1	29	NNW	43	0.0 in	Fair / Windy	150
11/16/2023	9:00	202.3	32	NNW	51	0.0 in	Fair / Windy	150
11/16/2023	10:00	188.7	26	N	36	0.0 in	Fair / Windy	150
11/16/2023	11:00	166.9	33	NNW	43	0.0 in	Fair / Windy	150
11/16/2023	12:00	165.6	26	NNW	38	0.0 in	Fair / Windy	150
11/16/2023	13:00	258.5	24	N	32	0.0 in	Fair / Windy	150
11/16/2023	14:00	183.8	20	N	0	0.0 in	Fair	150
11/16/2023	15:00	140.8	17	N	0	0.0 in	Fair	150
11/16/2023	16:00	114.8	9	N	0	0.0 in	Fair	150
11/16/2023	17:00	81.1	3	N	0	0.0 in	Cloudy	150
11/16/2023	18:00	24.7	0	CALM	0	0.0 in	Fair	150
11/16/2023	19:00	19.8	3	SSE	0	0.0 in	Fair	150
11/16/2023	20:00	21.6	6	S	0	0.0 in	Fair	150
11/16/2023	21:00	24.9	5	SSE	0	0.0 in	Fair	150
11/16/2023	22:00	26.5	5	SE	0	0.0 in	Fair	150
11/16/2023	23:00	26.6	5	SE	0	0.0 in	Fair	150
24-Hour Averages		90.3	13.3					

