

High Wind Dust Alert - 11/18/2024

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: November 17, 2024 2:15 PM MDT

Date Issued for: November 18, 2024 5:00 AM MDT

Date and Time Cancelled: November 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
11/18/2024	0:00	7.4	10	NW	0	0.0 in	Fair	150
11/18/2024	1:00	5.6	13	NW	0	0.0 in	Fair	150
11/18/2024	2:00	7.2	9	WNW	0	0.0 in	Fair	150
11/18/2024	3:00	121.3	8	SE	0	0.0 in	Fair	150
11/18/2024	4:00	8.1	10	WNW	0	0.0 in	Fair	150
11/18/2024	5:00	103.1	12	NNW	0	0.0 in	Fair	150
11/18/2024	6:00	7.3	5	W	0	0.0 in	Fair	150
11/18/2024	7:00	42.9	0	CALM	0	0.0 in	Fair	150
11/18/2024	8:00	41.3	7	SE	0	0.0 in	Fair	150
11/18/2024	9:00	242.4	3	VAR	0	0.0 in	Fair	150
11/18/2024	10:00	69.0	6	SE	0	0.0 in	Fair	150
11/18/2024	11:00	12.6	3	SE	0	0.0 in	Fair	150
11/18/2024	12:00	28.9	10	NNE	0	0.0 in	Fair	150
11/18/2024	13:00	0.0	16	N	0	0.0 in	Fair	150
11/18/2024	14:00	78.2	13	N	0	0.0 in	Cloudy	150
11/18/2024	15:00	96.8	24	NNW	31	0.0 in	Cloudy / Windy	150
11/18/2024	16:00	157.0	16	N	0	0.0 in	Fair	150
11/18/2024	17:00	81.5	21	NNW	0	0.0 in	Fair / Windy	150
11/18/2024	18:00	40.1	22	NNW	33	0.0 in	Fair / Windy	150
11/18/2024	19:00	5.8	17	NNW	0	0.0 in	Fair	150
11/18/2024	20:00	22.1	30	NNW	40	0.0 in	Fair / Windy	150
11/18/2024	21:00	22.3	30	NNW	44	0.0 in	Fair / Windy	150
11/18/2024	22:00	34.4	31	NW	45	0.0 in	Fair / Windy	150
11/18/2024	23:00	32.2	31	NW	40	0.0 in	Mostly Cloudy / Windy	150
24-Hour Averages		52.8	14.5					

