

High Wind Dust Alert - 11/19/2024

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
11/19/2024	0:00	14.3	35	NW	49	0.0 in	Cloudy / Windy	150
11/19/2024	1:00	32.5	22	NW	35	0.0 in	Fair / Windy	150
11/19/2024	2:00	20.1	21	NW	36	0.0 in	Fair / Windy	150
11/19/2024	3:00	3.8	12	NW	0	0.0 in	Fair	150
11/19/2024	4:00	6.9	18	NW	26	0.0 in	Fair	150
11/19/2024	5:00	12.1	20	NW	31	0.0 in	Fair	150
11/19/2024	6:00	26.1	18	NW	0	0.0 in	Fair	150
11/19/2024	7:00	270.2	28	NW	39	0.0 in	Fair / Windy	150
11/19/2024	8:00	148.3	23	NW	41	0.0 in	Fair / Windy	150
11/19/2024	9:00	41.7	36	WNW	47	0.0 in	Fair / Windy	150
11/19/2024	10:00	40.6	39	NW	51	0.0 in	Fair / Windy	150
11/19/2024	11:00	82.2	35	WNW	48	0.0 in	Fair / Windy	150
11/19/2024	12:00	57.7	37	NW	52	0.0 in	Mostly Cloudy / Windy	150
11/19/2024	13:00	22.1	37	NW	47	0.0 in	Partly Cloudy / Windy	150
11/19/2024	14:00	0.0	29	NW	41	0.0 in	Mostly Cloudy / Windy	150
11/19/2024	15:00	13.6	23	NW	39	0.0 in	Mostly Cloudy / Windy	150
11/19/2024	16:00	12.0	30	NW	40	0.0 in	Fair / Windy	150
11/19/2024	17:00	59.7	35	NW	51	0.0 in	Mostly Cloudy / Windy	150
11/19/2024	18:00	17.5	23	WNW	37	0.0 in	Mostly Cloudy / Windy	150
11/19/2024	19:00	60.2	30	NW	45	0.0 in	Fair / Windy	150
11/19/2024	20:00	13.2	31	NW	45	0.0 in	Fair / Windy	150
11/19/2024	21:00	34.7	25	NW	46	0.0 in	Fair / Windy	150
11/19/2024	22:00	28.6	29	NW	39	0.0 in	Fair / Windy	150
11/19/2024	23:00	3.1	23	NW	40	0.0 in	Fair / Windy	150
24-Hour Averages		42.6	27.5					

