

High Wind Dust Alert - 12/19/2024

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 18, 2024 11:23 PM MDT

Date Issued for: December 18, 2024 11:23 PM MDT

Date and Time Cancelled: December 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
12/19/2024	0:00	108.9	28	NW	43	0.0 in	Fair / Windy	150
12/19/2024	1:00	54.8	28	NW	38	0.0 in	Fair / Windy	150
12/19/2024	2:00	17.8	24	NNW	35	0.0 in	Fair / Windy	150
12/19/2024	3:00	41.9	32	NW	47	0.0 in	Fair / Windy	150
12/19/2024	4:00	8.0	32	NW	45	0.0 in	Fair / Windy	150
12/19/2024	5:00	24.5	25	NW	43	0.0 in	Fair / Windy	150
12/19/2024	6:00	59.3	29	NW	44	0.0 in	Fair / Windy	150
12/19/2024	7:00	33.9	32	NW	47	0.0 in	Fair / Windy	150
12/19/2024	8:00	71.5	30	NW	41	0.0 in	Fair / Windy	150
12/19/2024	9:00	324.4	35	NNW	49	0.0 in	Fair / Windy	150
12/19/2024	10:00	223.7	29	N	39	0.0 in	Fair / Windy	150
12/19/2024	11:00	82.6	31	NNW	43	0.0 in	Fair / Windy	150
12/19/2024	12:00	60.6	33	N	47	0.0 in	Fair / Windy	150
12/19/2024	13:00	123.9	31	N	43	0.0 in	Fair / Windy	150
12/19/2024	14:00	143.2	25	N	33	0.0 in	Fair / Windy	150
12/19/2024	15:00	132.8	23	N	0	0.0 in	Fair / Windy	150
12/19/2024	16:00	102.1	12	NNE	0	0.0 in	Fair	150
12/19/2024	17:00	49.3	0	CALM	0	0.0 in	Fair	150
12/19/2024	18:00	65.6	9	NNE	0	0.0 in	Fair	150
12/19/2024	19:00	12.9	0	CALM	0	0.0 in	Fair	150
12/19/2024	20:00	13.0	6	S	0	0.0 in	Fair	150
12/19/2024	21:00	17.0	0	CALM	0	0.0 in	Fair	150
12/19/2024	22:00	13.8	0	CALM	0	0.0 in	Fair	150
12/19/2024	23:00	12.2	5	SSE	0	0.0 in	Fair	150
24-Hour Averages		74.9	20.8					

