

High Wind Dust Alert - 10/5/2024

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: October 5, 2024 2:53 AM MDT

Date Issued for: October 5, 2024 2:53 AM MDT

Date and Time Cancelled: October 5, 2024 6:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
10/05/2024	0:00	21.6	5	VAR	0	0.0 in	Fair	150
10/05/2024	1:00	17.1	8	SSW	0	0.0 in	Fair	150
10/05/2024	2:00	9.5	9	S	0	0.0 in	Fair	150
10/05/2024	3:00	496.8	10	S	0	0.0 in	Fair	150
10/05/2024	4:00	573.9	32	NNW	53	0.0 in	Fair / Windy	150
10/05/2024	5:00	127.1	25	NNW	41	0.0 in	Fair / Windy	150
10/05/2024	6:00	95.4	29	NNW	40	0.0 in	Fair / Windy	150
10/05/2024	7:00	135.7	35	NNW	53	0.0 in	Fair / Windy	150
10/05/2024	8:00	118.2	31	NNW	44	0.0 in	Fair / Windy	150
10/05/2024	9:00	60.3	31	NNW	45	0.0 in	Fair / Windy	150
10/05/2024	10:00	88.1	24	NNW	35	0.0 in	Fair / Windy	150
10/05/2024	11:00	122.9	22	NNW	31	0.0 in	Fair / Windy	150
10/05/2024	12:00	136.3	17	NNW	29	0.0 in	Fair	150
10/05/2024	13:00	139.9	24	N	35	0.0 in	Fair / Windy	150
10/05/2024	14:00	131.6	18	N	33	0.0 in	Fair	150
10/05/2024	15:00	89.2	22	N	33	0.0 in	Fair / Windy	150
10/05/2024	16:00	68.1	22	N	0	0.0 in	Fair / Windy	150
10/05/2024	17:00	50.4	18	NNW	26	0.0 in	Fair	150
10/05/2024	18:00	28.6	6	NNW	0	0.0 in	Fair	150
10/05/2024	19:00	32.4	13	NNW	0	0.0 in	Fair	150
10/05/2024	20:00	79.6	13	NNW	0	0.0 in	Fair	150
10/05/2024	21:00	70.1	13	NNW	0	0.0 in	Fair	150
10/05/2024	22:00	25.6	10	NW	0	0.0 in	Fair	150
10/05/2024	23:00	20.4	6	NW	0	0.0 in	Fair	150
24-Hour Averages		114.1	18.5					

