

High Wind Dust Alert - 9/30/2024

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: September 30, 2024 2:22 AM MDT

Date Issued for: September 30, 2024 2:22 AM MDT

Date and Time Cancelled: September 30, 2024 3:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
09/30/2024	0:00	11.1	12	S	0	0.0 in	Fair	150
09/30/2024	1:00	55.5	8	SSW	0	0.0 in	Fair	150
09/30/2024	2:00	289.1	36	NNW	56	0.0 in	Fair / Windy	150
09/30/2024	3:00	419.7	37	NNW	63	0.0 in	Fair / Windy	150
09/30/2024	4:00	225.7	29	NNW	44	0.0 in	Fair / Windy	150
09/30/2024	5:00	130.5	30	NNW	41	0.0 in	Fair / Windy	150
09/30/2024	6:00	143.8	25	NNW	39	0.0 in	Fair / Windy	150
09/30/2024	7:00	191.0	25	NNW	37	0.0 in	Fair / Windy	150
09/30/2024	8:00	313.2	32	NNW	44	0.0 in	Fair / Windy	150
09/30/2024	9:00	429.5	30	NNW	47	0.0 in	Fair / Windy	150
09/30/2024	10:00	295.5	35	NNW	47	0.0 in	Fair / Windy	150
09/30/2024	11:00	223.0	32	NNW	48	0.0 in	Fair / Windy	150
09/30/2024	12:00	160.6	26	NNW	40	0.0 in	Fair / Windy	150
09/30/2024	13:00	163.0	29	NNW	45	0.0 in	Fair / Windy	150
09/30/2024	14:00	114.5	26	NNW	37	0.0 in	Fair / Windy	150
09/30/2024	15:00	76.8	23	NNW	38	0.0 in	Fair / Windy	150
09/30/2024	16:00	49.7	23	NNW	33	0.0 in	Fair / Windy	150
09/30/2024	17:00	41.1	18	NNW	28	0.0 in	Fair	150
09/30/2024	18:00	14.3	15	NNW	0	0.0 in	Fair	150
09/30/2024	19:00	12.8	12	NNW	0	0.0 in	Fair	150
09/30/2024	20:00	9.8	13	NNW	0	0.0 in	Fair	150
09/30/2024	21:00	9.9	12	NNW	0	0.0 in	Fair	150
09/30/2024	22:00	10.7	12	NNW	0	0.0 in	Fair	150
09/30/2024	23:00	7.0	9	WNW	0	0.0 in	Fair	150
24-Hour Averages		141.6	23.5					

