

High Wind Dust Alert - 3/14/2025

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: March 13, 2025 2:02 PM MDT

Date Issued for: March 14, 2025 9:00 AM MDT

Date and Time Cancelled: March 14, 2025 11:59 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
03/14/2024	0:00	18.9	0	CALM	0	0.0 in	Fair	150
03/14/2024	1:00	23.6	0	CALM	0	0.0 in	Fair	150
03/14/2024	2:00	6.9	7	NW	0	0.0 in	Fair	150
03/14/2024	3:00	6.6	8	NW	0	0.0 in	Fair	150
03/14/2024	4:00	66.2	5	WNW	0	0.0 in	Cloudy	150
03/14/2024	5:00	47.4	6	W	0	0.0 in	Fair	150
03/14/2024	6:00	67.7	7	W	0	0.0 in	Cloudy	150
03/14/2024	7:00	45.0	21	NW	31	0.0 in	Partly Cloudy / Windy	150
03/14/2024	8:00	64.1	33	NW	49	0.0 in	Fair / Windy	150
03/14/2024	9:00	44.1	40	NNW	58	0.0 in	Fair / Windy	150
03/14/2024	10:00	110.0	39	NNW	60	0.0 in	Cloudy / Windy	150
03/14/2024	11:00	211.2	43	NW	66	0.0 in	Cloudy / Windy	150
03/14/2024	12:00	142.4	41	NNW	61	0.0 in	Mostly Cloudy / Windy	150
03/14/2024	13:00	110.8	40	WNNW	60	0.0 in	Cloudy / Windy	150
03/14/2024	14:00	117.1	40	WNNW	60	0.0 in	Cloudy / Windy	150
03/14/2024	15:00	42.6	43	NNW	62	0.0 in	Cloudy / Windy	150
03/14/2024	16:00	57.0	39	NNW	61	0.0 in	Cloudy / Windy	150
03/14/2024	17:00	13.6	38	NNW	55	0.0 in	Cloudy / Windy	150
03/14/2024	18:00	7.9	37	NNW	55	0.0 in	Cloudy / Windy	150
03/14/2024	19:00	8.0	26	NNW	39	0.0 in	Partly Cloudy / Windy	150
03/14/2024	20:00	9.6	29	NNW	43	0.0 in	Fair / Windy	150
03/14/2024	21:00	5.9	25	NNW	39	0.0 in	Fair / Windy	150
03/14/2024	22:00	5.2	18	NNW	30	0.0 in	Fair	150
03/14/2024	23:00	3.7	20	NW	0	0.0 in	Fair	150
24-Hour Averages		51.5	25.2					

