

High Wind Dust Alert - 6/17/2026

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: June 17, 2026, 3:03 AM MDT

Date Issued for: June 17, 2026, 9:00 AM MDT

Date and Time Cancelled: June 17, 2026, 8:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
06/17/2026	0:00	85.0	8	NW	0	0.0 in	Fair	150
06/17/2026	1:00	29.8	12	NW	0	0.0 in	Mostly Cloudy	150
06/17/2026	2:00	3.7	8	WNW	0	0.0 in	Partly Cloudy	150
06/17/2026	3:00	5.5	9	W	0	0.0 in	Mostly Cloudy	150
06/17/2026	4:00	7.9	23	NW	0	0.0 in	Cloudy / Windy	150
06/17/2026	5:00	8.1	23	NW	35	0.0 in	Fair / Windy	150
06/17/2026	6:00	20.2	23	NNW	35	0.0 in	Fair / Windy	150
06/17/2026	7:00	52.1	26	NNW	32	0.0 in	Fair / Windy	150
06/17/2026	8:00	69.0	35	NW	43	0.0 in	Fair / Windy	150
06/17/2026	9:00	76.5	31	NW	39	0.0 in	Fair / Windy	150
06/17/2026	10:00	76.5	38	NW	46	0.0 in	Fair / Windy	150
06/17/2026	11:00	75.6	36	NNW	43	0.0 in	Fair / Windy	150
06/17/2026	12:00	61.9	26	NNW	41	0.0 in	Fair / Windy	150
06/17/2026	13:00	54.0	28	NNW	44	0.0 in	Fair / Windy	150
06/17/2026	14:00	66.5	37	NNW	45	0.0 in	Fair / Windy	150
06/17/2026	15:00	48.0	29	NNW	40	0.0 in	Fair / Windy	150
06/17/2026	16:00	34.9	28	NNW	43	0.0 in	Partly Cloudy / Windy	150
06/17/2026	17:00	58.0	30	NNW	36	0.0 in	Fair / Windy	150
06/17/2026	18:00	45.3	28	N	38	0.0 in	Partly Cloudy / Windy	150
06/17/2026	19:00	20.6	30	N	37	0.0 in	Partly Cloudy / Windy	150
06/17/2026	20:00	11.1	15	NW	0	0.0 in	Partly Cloudy	150
06/17/2026	21:00	5.5	13	NW	0	0.0 in	Fair	150
06/17/2026	22:00	2.1	13	NNW	0	0.0 in	Partly Cloudy	150
06/17/2026	23:00	1.6	9	NW	0	0.0 in	Fair	150
24-Hour Averages		38.3	23.3					

