

High Wind Dust Alert - 03/17/2023

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: March 17, 2023 2:17 AM MDT

Date Issued for: March 17, 2023 11:00 AM MDT

Date and Time Cancelled: March 17, 2023 6:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
03/17/2023	0:00	1.9	20	NNW	28	0.0 in	Fair	150
03/17/2023	1:00	5.1	20	NNW	0	0.0 in	Fair	150
03/17/2023	2:00	4.6	13	NNW	0	0.0 in	Fair	150
03/17/2023	3:00	8.7	9	NW	0	0.0 in	Fair	150
03/17/2023	4:00	6.6	16	NW	0	0.0 in	Fair	150
03/17/2023	5:00	8.0	15	NW	0	0.0 in	Mostly Cloudy	150
03/17/2023	6:00	36.4	17	NW	32	0.0 in	Light Snow	150
03/17/2023	7:00	183.3	20	NW	28	0.0 in	Fair	150
03/17/2023	8:00	227.9	32	NW	47	0.0 in	Cloudy / Windy	150
03/17/2023	9:00	161.2	25	N	43	0.0 in	Mostly Cloudy / Windy	150
03/17/2023	10:00	212.9	29	NNW	46	0.0 in	Light Snow / Windy	150
03/17/2023	11:00	212.9	33	NNW	45	0.0 in	Blowing Snow / Windy	150
03/17/2023	12:00	160.9	31	NNW	44	0.0 in	Light Snow / Windy	150
03/17/2023	13:00	200.1	23	N	35	0.0 in	Light Snow / Windy	150
03/17/2023	14:00	88.2	32	NNW	41	0.0 in	Light Snow / Windy	150
03/17/2023	15:00	227.9	30	NNW	44	0.0 in	Light Snow / Windy	150
03/17/2023	16:00	85.2	31	NNW	45	0.0 in	Mostly Cloudy / Windy	150
03/17/2023	17:00	31.6	24	NNW	43	0.0 in	Mostly Cloudy / Windy	150
03/17/2023	18:00	46.0	23	NNW	38	0.0 in	Mostly Cloudy / Windy	150
03/17/2023	19:00	57.3	18	N	26	0.0 in	Cloudy	150
03/17/2023	20:00	50.6	13	N	0	0.0 in	Mostly Cloudy	150
03/17/2023	21:00	26.9	14	N	0	0.0 in	Partly Cloudy	150
03/17/2023	22:00	143.1	15	N	0	0.0 in	Fair	150
03/17/2023	23:00	61.9	13	N	0	0.0 in	Fair	150
24-Hour Averages		93.7	21.5					

