

High Wind Dust Alert - 12/19/2018

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 19, 2018 3:19 AM MST

Date Issued for: December 19, 2018 11:00 MST

Date and Time Cancelled: December 19, 2018 6:00 PM MST

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/19/2018	0:00	12.0	20	NNW	29	0	Cloudy	150
12/19/2018	1:00	6.2	12	NW	0	0	Cloudy	150
12/19/2018	2:00	12.5	18	NW	0	0	Cloudy	150
12/19/2018	3:00	7.4	18	NNW	22	0	Cloudy	150
12/19/2018	4:00	7.6	22	NW	31	0	Cloudy / Windy	150
12/19/2018	5:00	8.4	20	NW	0	0	Mostly Cloudy	150
12/19/2018	6:00	7.1	22	NW	35	0	Mostly Cloudy / Windy	150
12/19/2018	7:00	12.0	21	NW	30	0	Partly Cloudy / Windy	150
12/19/2018	8:00	8.1	15	NW	24	0	Fair	150
12/19/2018	9:00	34.3	31	NW	43	0	Fair / Windy	150
12/19/2018	10:00	77.3	32	NW	46	0	Fair / Windy	150
12/19/2018	11:00	83.2	32	NW	43	0	Partly Cloudy / Windy	150
12/19/2018	12:00	43.2	37	NW	48	0	Partly Cloudy / Windy	150
12/19/2018	13:00	29.8	35	NW	43	0	Partly Cloudy / Windy	150
12/19/2018	14:00	42.0	35	NW	45	0	Partly Cloudy / Windy	150
12/19/2018	15:00	21.7	25	NW	35	0	Partly Cloudy / Windy	150
12/19/2018	16:00	13.5	25	NW	39	0	Cloudy / Windy	150
12/19/2018	17:00	9.8	25	NNW	31	0	Cloudy / Windy	150
12/19/2018	18:00	8.8	22	NW	28	0	Cloudy / Windy	150
12/19/2018	19:00	6.2	24	NW	33	0	Cloudy / Windy	150
12/19/2018	20:00	11.3	25	NW	38	0	Cloudy / Windy	150
12/19/2018	21:00	8.6	25	NW	32	0	Cloudy / Windy	150
12/19/2018	22:00	11.7	23	NW	0	0	Partly Cloudy / Windy	150
12/19/2018	23:00	8.1	29	NW	33	0	Fair / Windy	150
24-Hour Averages		20.5	24.7					

