

High Wind Dust Alert - 12/21/2018

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 21, 2018 2:48 AM MST

Date Issued for: December 21, 2018 Noon MST

Date and Time Cancelled: December 21, 2018 5:00 PM MST

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/21/2018	0:00	15.9	9	SSW		0	Cloudy	150
12/21/2018	1:00	7.4	9	SSW		0	Mostly Cloudy	150
12/21/2018	2:00	7.9	6	S		0	Fair	150
12/21/2018	3:00	7.2	7	W		0	Fair	150
12/21/2018	4:00	49.5	5	W		0	Cloudy	150
12/21/2018	5:00	21.9	0	CALM		0	Cloudy	150
12/21/2018	6:00	70.6	0	CALM		0	Cloudy	150
12/21/2018	7:00	103.7	6	WSW		0	Fair	150
12/21/2018	8:00	53.5	0	CALM		0	Fair	150
12/21/2018	9:00	104.0	0	CALM		0	Fair	150
12/21/2018	10:00	148.0	5	S		0	Mostly Cloudy	150
12/21/2018	11:00	113.4	0	CALM		0	Partly Cloudy	150
12/21/2018	12:00	397.4	43	NNW	66	0	Partly Cloudy / Windy	150
12/21/2018	13:00	231.2	31	NNW	45	0	Partly Cloudy / Windy	150
12/21/2018	14:00	17.2	30	NNW	40	0	Partly Cloudy / Windy	150
12/21/2018	15:00	29.5	24	NNW	32	0	Fair / Windy	150
12/21/2018	16:00	20.6	17	NNW		0	Fair	150
12/21/2018	17:00	15.4	5	W		0	Partly Cloudy	150
12/21/2018	18:00	16.1	5	S		0	Fair	150
12/21/2018	19:00	7.6	10	WNW		0	Fair	150
12/21/2018	20:00	11.7	12	NNW		0	Fair	150
12/21/2018	21:00	7.6	14	NW		0	Fair	150
12/21/2018	22:00	4.6	13	NW		0	Fair	150
12/21/2018	23:00	5.6	15	NW		0	Partly Cloudy	150
24-Hour Averages		61.1	11.1					

