

# High Wind Dust Alert - 1/18/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: January 17, 2022 1:45 PM MST

Date Issued for: January 18, 2022 8:00 AM MST

Date and Time Cancelled: January 18, 2022 8:00 PM MST

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
01/18/2022	0:00	22.1	3	W	0	0.0 in	Fair	150
01/18/2022	1:00	34.4	7	SSW	0	0.0 in	Fair	150
01/18/2022	2:00	-0.4	0	CALM	0	0.0 in	Fair	150
01/18/2022	3:00	4.9	6	W	0	0.0 in	Fair	150
01/18/2022	4:00	4.6	7	WNW	0	0.0 in	Fair	150
01/18/2022	5:00	2.7	9	N	0	0.0 in	Fair	150
01/18/2022	6:00	178.3	16	N	0	0.0 in	Fair	150
01/18/2022	7:00	162.2	22	NNW	31	0.0 in	Fair / Windy	150
01/18/2022	8:00	38.5	14	NNW	25	0.0 in	Fair	150
01/18/2022	9:00	230.2	32	NNW	51	0.0 in	Fair / Windy	150
01/18/2022	10:00	204.9	35	NNW	51	0.0 in	Fair / Windy	150
01/18/2022	11:00	191.3	32	N	43	0.0 in	Fair / Windy	150
01/18/2022	12:00	200.0	31	N	41	0.0 in	Fair / Windy	150
01/18/2022	13:00	294.9	35	N	45	0.0 in	Fair / Windy	150
01/18/2022	14:00	Offline	25	NNW	39	0.0 in	Mostly Cloudy / Windy	150
01/18/2022	15:00	Offline	16	NNW	33	0.0 in	Partly Cloudy	150
01/18/2022	16:00	105.7	30	N	40	0.0 in	Cloudy / Windy	150
01/18/2022	17:00	140.8	24	N	39	0.0 in	Cloudy / Windy	150
01/18/2022	18:00	109.1	30	NNW	36	0.0 in	Cloudy / Windy	150
01/18/2022	19:00	88.7	24	NNW	39	0.0 in	Cloudy / Windy	150
01/18/2022	20:00	90.2	20	NNW	33	0.0 in	Mostly Cloudy	150
01/18/2022	21:00	23.1	23	N	33	0.0 in	Cloudy / Windy	150
01/18/2022	22:00	73.3	28	N	35	0.0 in	Cloudy / Windy	150
01/18/2022	23:00	72.3	23	N	0	0.0 in	Mostly Cloudy / Windy	150
<b>24-Hour Averages</b>		103.3	20.5					

