

High Wind Dust Alert - 12/05/2021

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: December 4, 2021 2:09 PM MDT

Date Issued for: December 5, 2021 8:00 AM MDT

Date and Time Cancelled: December 5, 2021 5:00 PM MDT

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
12/05/2021	0:00	14.7	7	W	0	0	Fair	150
12/05/2021	1:00	18.7	20	NNW	0	0	Fair	150
12/05/2021	2:00	12.5	23	NNW	30	0	Fair / Windy	150
12/05/2021	3:00	6.6	21	NNW	29	0	Fair / Windy	150
12/05/2021	4:00	6.9	24	NNW	35	0	Fair / Windy	150
12/05/2021	5:00	6.9	18	NNW	31	0	Fair	150
12/05/2021	6:00	66.2	26	NNW	36	0	Cloudy / Windy	150
12/05/2021	7:00	31.7	24	WNW	36	0	Light Snow / Windy	150
12/05/2021	8:00	25.8	36	WNW	46	0	Cloudy / Windy	150
12/05/2021	9:00	17.9	30	WNW	38	0	Cloudy / Windy	150
12/05/2021	10:00	24.3	37	NW	49	0	Partly Cloudy / Windy	150
12/05/2021	11:00	98.7	35	NW	46	0	Cloudy / Windy	150
12/05/2021	12:00	41.7	33	NNW	47	0	Partly Cloudy / Windy	150
12/05/2021	13:00	149.2	36	NW	51	0	Mostly Cloudy / Windy	150
12/05/2021	14:00	56.4	36	NW	48	0	Mostly Cloudy / Windy	150
12/05/2021	15:00	maintenance	39	NW	53	0	Cloudy / Windy	150
12/05/2021	16:00	maintenance	25	NNW	44	0	Cloudy / Windy	150
12/05/2021	17:00	maintenance	25	NNW	45	0	Cloudy / Windy	150
12/05/2021	18:00	33.6	26	NNW	35	0	Mostly Cloudy / Windy	150
12/05/2021	19:00	21.4	24	NNW	33	0	Fair / Windy	150
12/05/2021	20:00	18.1	20	NNW	0	0	Fair	150
12/05/2021	21:00	14.7	23	NNW	35	0	Fair / Windy	150
12/05/2021	22:00	17.4	25	NNW	0	0	Fair / Windy	150
12/05/2021	23:00	24.0	24	N	0	0	Fair / Windy	150
24-Hour Averages		33.7	26.5					

