

High Wind Dust Alert - 2/08/2022

Credit Union Site, Rapid City, South Dakota

Date and Time Issued: February 7, 2022 8:17 PM MST

Date Issued for: February 8, 2022 1:00 AM MST

Date and Time Cancelled: February 8, 2022 5:00 PM PM MST

Date	Hours	PM10 Concentrations (ug/m3)	Wind Speed (MPH)	Wind Direction	Wind Gust (MPH)	Precipitation (Inches)	Weather Conditions	PM10 Standard
02/08/2022	0:00	824.8	36	NNW	51	0.0 in	Fair / Windy	150
02/08/2022	1:00	205.7	26	NNW	0	0.0 in	Fair / Windy	150
02/08/2022	2:00	N/a	37	NNW	53	0.0 in	Fair / Windy	150
02/08/2022	3:00	256.8	26	NW	39	0.0 in	Fair / Windy	150
02/08/2022	4:00	87.7	30	NW	45	0.0 in	Fair / Windy	150
02/08/2022	5:00	13.0	26	NW	36	0.0 in	Fair / Windy	150
02/08/2022	6:00	10.1	22	NW	35	0.0 in	Fair / Windy	150
02/08/2022	7:00	19.9	24	NW	36	0.0 in	Fair / Windy	150
02/08/2022	8:00	24.3	32	NW	40	0.0 in	Fair / Windy	150
02/08/2022	9:00	24.3	26	NW	38	0.0 in	Fair / Windy	150
02/08/2022	10:00	32.9	28	NNW	43	0.0 in	Fair / Windy	150
02/08/2022	11:00	33.0	23	NW	38	0.0 in	Fair / Windy	150
02/08/2022	12:00	47.0	31	NNW	46	0.0 in	Fair / Windy	150
02/08/2022	13:00	122.4	32	NW	44	0.0 in	Fair / Windy	150
02/08/2022	14:00	61.8	30	NW	43	0.0 in	Fair / Windy	150
02/08/2022	15:00	9.8	20	NW	30	0.0 in	Fair	150
02/08/2022	16:00	6.9	16	NW	0	0.0 in	Fair	150
02/08/2022	17:00	20.4	14	NNW	0	0.0 in	Fair	150
02/08/2022	18:00	35.0	13	NNW	0	0.0 in	Fair	150
02/08/2022	19:00	134.0	14	NNW	0	0.0 in	Fair	150
02/08/2022	20:00	23.8	14	NNW	0	0.0 in	Cloudy	150
02/08/2022	21:00	7.3	12	NNW	0	0.0 in	Mostly Cloudy	150
02/08/2022	22:00	6.9	9	WNW	0	0.0 in	Fair	150
02/08/2022	23:00	14.4	10	WNW	0	0.0 in	Fair	150
24-Hour Averages		87.9	23.0					

