

ABSTRACT FOR THE MONTH OF MAY, 1892.

Meteorological Observations, McGill College Observatory, Montreal, Canada. Height above sea level, 187 feet. C. H. McLEOD, Superintendent.

DAY.	THERMOMETER.				* BAROMETER.				† Mean pressure of vapour	‡ Mean relative humidity.	Dew point.	WIND.		SKY CLOUDY IN TENTH.			Per cent. of Possible Sunshine.	Rainfall in inches.	Snowfall in inches.	Rain and snow melted.	DAY.
	Mean.	Max.	Min.	Range.	Mean.	‡ Max.	§ Min.	Range.				General direction.	Mean velocity in miles per hour.	Mean.	Max.	Min.					
SUNDAY.....1	.....	52.2	34.0	18.2	.....	.....	.....	.....	.....	.....	.....	S.E.	9.2	..	..	00	Inap.	.....	0.00	1..... SUNDAY	
2	46.15	54.8	36.2	18.6	29.9275	29.956	29.903	.053	.2033	67.8	35.0	N.E.	10.4	10	1	00	Inap.	.....	0.00	2	
3	50.85	63.0	38.6	24.4	29.9440	30.060	29.780	.280	.2817	73.7	42.7	S.E.	16.6	10.0	10	10	15	.....	0.00	3	
4	58.58	72.5	52.5	20.0	29.8310	30.148	29.676	.472	.2947	58.7	42.8	N.	29.8	3.7	10	0	68	0.05	.....	0.05	4
5	48.55	59.8	37.4	22.4	30.2055	30.292	30.121	.171	.1358	40.8	24.8	N.W.	16.7	2.6	10	0	76	.....	.....	.....	5
6	42.68	51.4	34.0	17.4	29.9863	30.145	29.861	.284	.1205	43.3	22.2	N.	11.0	3.3	10	0	43	.....	.....	.....	6
7	42.07	48.1	35.5	12.6	29.9137	29.999	29.854	.145	.1327	49.2	24.7	N.W.	18.6	8.3	10	0	22	.....	.....	.....	7
SUNDAY...8	.....	64.5	39.4	25.1	.....	.....	.....	.....	.....	.....	.....	N.	15.1	..	..	84	.....	.....	.....	8..... SUNDAY	
9	53.10	61.8	41.1	20.7	30.2903	30.365	30.223	.142	.1793	44.8	31.7	N.E.	18.7	2.0	10	0	98	.....	.....	.....	9
10	52.80	61.8	41.0	21.8	30.1233	30.283	29.939	.344	.1612	40.8	29.0	N.E.	9.5	1.2	5	6	87	.....	.....	.....	10
11	47.37	52.5	44.0	8.5	29.7713	29.886	29.696	.190	.2567	88.2	40.3	N.E.	12.6	10.0	10	10	00	0.39	.....	0.39	11
12	47.22	52.2	43.6	8.6	29.8388	30.016	29.656	.360	.2860	78.2	44.0	N.	15.7	8.8	10	3	00	0.16	.....	0.16	12
13	55.00	66.1	41.4	24.7	30.1723	30.189	30.145	.044	.2582	60.8	41.2	N.W.	7.5	2.5	10	0	92	.....	.....	.....	13
14	60.03	69.8	46.6	23.2	30.2010	30.262	30.150	.112	.2990	59.8	44.7	S.	10.8	1.8	3	0	92	.....	.....	.....	14
SUNDAY...15	.....	62.4	50.8	11.6	.....	.....	.....	.....	.....	.....	.....	S.	14.7	..	..	00	.....	.....	.....	15..... SUNDAY	
16	55.60	64.7	47.4	17.3	29.8400	30.050	29.699	.351	.3188	70.8	45.7	W.	26.2	7.3	10	0	35	0.05	.....	0.05	16
17	57.23	69.7	45.7	24.0	30.0122	30.063	29.963	.100	.2418	52.8	39.2	W.	25.0	1.7	10	0	73	.....	.....	.....	17
18	58.23	70.8	48.8	22.0	30.0580	30.126	29.985	.141	.1835	39.8	32.2	N.	15.9	0.0	0	0	58	.....	.....	.....	18
19	56.08	69.5	41.3	28.2	29.8995	30.041	29.784	.257	.2265	52.0	37.7	N.E.	14.7	0.5	3	0	96	.....	.....	.....	19
20	46.08	52.0	44.3	7.7	29.9658	30.094	29.832	.263	.2118	67.8	35.8	S.	11.1	8.3	10	0	05	.....	.....	.....	20
21	44.60	49.5	41.9	7.6	30.0735	30.127	29.981	.146	.2308	76.5	38.0	E.	13.8	10.0	10	10	00	0.28	.....	0.28	21
SUNDAY....22	.....	55.1	39.6	15.5	.....	.....	.....	.....	.....	.....	.....	N.E.	18.9	..	..	00	0.05	.....	0.05	22..... SUNDAY	
23	41.43	46.5	39.1	7.4	29.6403	29.766	29.557	.209	.2352	90.2	38.7	N.E.	17.6	9.8	10	9	00	0.44	.....	0.44	23
24	51.52	65.0	41.4	23.6	29.8888	29.618	29.559	.059	.2742	74.2	42.3	W.	20.6	10.0	10	10	49	0.05	.....	0.05	24
25	57.87	64.8	51.5	13.3	29.6815	29.704	29.662	.042	.3390	71.3	48.3	N.W.	20.2	9.3	10	6	37	.....	.....	.....	25
26	61.43	71.1	51.6	19.5	29.6903	29.715	29.573	.142	.3702	68.5	50.7	W.	11.9	8.2	10	5	03	Inap.	.....	.....	26
27	52.77	60.0	48.7	11.3	29.4887	29.569	29.435	.134	.3602	90.0	50.0	N.W.	15.3	10.0	10	10	00	0.62	.....	0.62	27
28	55.02	64.2	47.7	16.5	29.7825	29.875	29.682	.193	.2565	60.6	40.8	N.W.	15.2	2.8	10	0	91	0.05	.....	0.05	28
SUNDAY.....29	.....	65.9	45.0	20.9	.....	.....	.....	.....	.....	.....	.....	S.W.	16.0	..	..	39	0.06	.....	0.06	29..... SUNDAY	
30	65.35	76.5	58.2	18.3	30.0073	30.066	29.948	.118	.4737	77.3	57.3	W.	10.0	6.7	10	0	50	.....	.....	.....	30
31	68.32	81.2	54.0	27.2	30.1132	30.164	30.066	.098	.5472	80.0	61.5	S.	5.1	6.2	10	0	57	.....	.....	.....	31
..... Means	52.92	61.95	43.95	18.00	29.9234	.....	.....	.187	.2646	64.6	40.0	.....	15.3	5.87	.....	.....	43	2.20	.....	2.20	Sums
18 Years means } or and including } this month.....	54.36	63.59	45.35	18.24	29.9364	.....	.....	.164	.2822	65.2	.....	.....	6.3	.....	.....	.....	50.9	2.87	.....	2.87	{ 18 Years means for and including this month.

ANALYSIS OF WIND RECORD.

Direction.....	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
Miles.....	1820	1652	794	765	822	640	1938	2935	.....
Duration in hrs.	125	127	50	52	76	47	113	152	2
Mean velocity....	14.6	13.0	15.9	14.7	10.8	13.6	17.2	19.3	.....

Greatest mileage in one hour was 46 on the 4th.
 Greatest velocity in gusts, 52 miles per hour, on the 4th.
 Resultant mileage, 3810.

Resultant direction, N. 30° W.
 Total mileage, 11,366.
 Average velocity, 15.3 m. p. h.

* Barometer readings reduced to sea-level and temperature of 32° Fahrenheit.

‡ Observed.

† Pressure of vapour in inches of mercury.

‡ Humidity relative, saturation being 100.

¶ 11 years only.

The greatest heat was 81.2 on the 31st; the greatest cold was 34.0 on the 1st and 6th, giving a range of temperature of 47.2 degrees. Warmest day was the 31st. Coldest day was the 23rd. Highest barometer reading was 30.365 on the 9th; lowest

barometer was 29.435 on the 27th, giving a range of 0.930 inches. Maximum relative humidity was 96 on five days. Minimum relative humidity was 20 on the 18th.

Rain fell on 15 days.

Auroras were observed on 4 nights, the most brilliant display being on the night of the 18th.

Lunar halos on 2 nights.

Fog on the night of the 30th and morning of the 31st.

Solar halo with parhelic arcs on the 10th.