

ABSTRACT FOR THE MONTH OF MARCH, 1892.

Meteorological Observations, McGill College Observatory, Montreal, Canada. Height above sea level, 137 feet. C. H. McLEOD, Superintendent.

DAY.	THERMOMETER.				* BAROMETER.				† Mean pressure of vapour	‡ Mean relative humidity.	Dew point.	WIND.		SKY CLOUDED IN TENTHS.			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.					
1	10.29	23.6	3.0	20.6	30.4278	30.469	30.353	.116	.0537	76.5	4.3	N.	39.5	5.0	10	0	85	....	0.1	0.01	1
2	8.85	16.1	1.3	14.8	30.4602	30.526	30.393	.133	.0490	75.3	2.7	N.E.	34.1	5.5	10	0	81	....	....	....	2
3	13.68	21.6	5.4	16.2	30.2340	30.343	30.144	.199	.0652	79.2	8.5	N.	25.2	4.0	10	0	88	....	....	....	3
4	21.58	26.6	11.0	15.6	29.9037	30.079	29.780	.299	.0948	81.3	17.0	S.W.	12.8	4.5	10	0	27	....	....	....	4
5	26.88	35.0	19.3	15.7	29.6498	29.743	29.574	.169	.1127	78.2	20.8	W.	20.3	2.3	6	0	84	....	....	....	5
SUNDAY.....6	.....	35.0	23.5	11.5	.....	.....	.....	.....	.....	.....	.....	S.W.	25.9	.....	.....	.....	0	.....	.....	.....	6
7	32.23	36.2	28.8	7.4	29.8435	29.882	29.813	.069	.1442	79.2	26.7	W.	10.2	5.2	10	0	59	....	....	....	7
8	31.07	36.2	23.2	13.0	29.6070	29.810	29.380	.439	.1508	86.7	27.3	S.W.	17.5	8.3	10	0	0	Inap.	1.2	0.49	8
9	34.35	36.2	33.8	2.4	29.3243	29.485	29.262	.223	.1842	92.7	32.5	S.W.	11.3	10.0	10	0	0	Inap.	1.3	0.13	9
10	35.02	39.1	33.0	6.1	29.5533	29.678	29.259	.419	.1675	82.3	30.0	S.W.	16.0	8.3	10	0	0	0.03	1.5	0.18	10
11	19.45	23.2	11.3	13.9	29.2403	29.568	30.035	.533	.0962	87.7	16.2	S.W.	35.3	10.0	10	0	0	Inap.	15.9	1.59	11
12	10.37	16.4	4.2	12.2	29.7008	29.843	29.630	.213	.0503	72.5	3.0	S.W.	29.5	6.3	10	0	26	....	....	....	12
SUNDAY.....13	.....	10.5	-0.5	11.0	.....	.....	.....	.....	.....	.....	.....	W.	31.5	.....	.....	.....	96	....	....	....	13
14	7.22	11.7	2.5	9.2	29.0445	30.054	29.888	.166	.0423	70.3	-0.3	W.	24.6	8.3	10	0	34	....	....	....	14
15	7.58	12.3	2.4	9.9	30.2248	30.342	30.118	.224	.0408	67.2	-1.3	W.	17.5	7.0	10	0	72	....	....	....	15
16	9.17	15.3	0.5	14.8	30.3767	30.407	30.359	.048	.0450	68.5	1.0	S.W.	8.7	1.0	5	0	74	....	....	....	16
17	16.23	22.0	7.6	15.3	30.2912	30.315	30.227	.118	.0662	72.0	9.0	S.W.	8.7	7.3	10	0	42	....	....	....	17
18	21.83	25.8	14.0	11.8	29.9103	30.167	29.603	.564	.0777	82.3	17.3	N.E.	11.2	8.0	10	0	0	....	0.6	0.06	18
19	25.13	28.8	19.5	9.3	29.2792	29.404	29.159	.245	.1238	90.7	22.8	W.	29.0	8.3	10	0	0	....	5.3	0.41	19
SUNDAY.....20	.....	24.0	11.5	12.5	.....	.....	.....	.....	.....	.....	.....	W.	30.2	.....	.....	.....	0	....	1.2	0.12	20
21	16.98	23.9	9.2	14.7	30.3367	30.382	30.270	.112	.0732	78.0	11.3	S.W.	24.4	0.5	3	0	95	....	....	....	21
22	25.25	31.5	15.4	16.1	30.3012	30.424	30.090	.334	.1102	79.5	20.0	S.E.	16.3	5.3	10	0	53	....	Inap.	Inap.	22
23	32.80	35.4	28.0	7.4	29.8543	29.991	29.738	.256	.1637	91.2	30.5	S.E.	20.9	10.0	10	0	0	0.26	7.5	1.15	23
24	30.72	35.4	27.3	8.1	29.9638	30.016	29.919	.097	.1390	81.0	25.3	S.W.	20.7	4.8	10	0	73	....	....	....	24
25	31.43	36.8	27.9	8.9	30.0240	30.154	29.999	.155	.1292	73.8	24.0	W.	10.0	8.3	10	0	9	....	....	....	25
26	28.75	34.2	24.4	9.8	29.9452	30.041	29.870	.171	.1243	78.5	23.0	W.	3.7	0.0	0	0	96	....	....	....	26
SUNDAY.....27	.....	37.9	23.0	14.9	.....	.....	.....	.....	.....	.....	.....	N.E.	10.2	.....	.....	.....	95	....	....	....	27
28	35.80	40.8	29.4	11.4	29.8520	29.938	29.768	.220	.1220	57.8	22.5	N.W.	12.8	6.5	10	0	76	....	....	....	28
29	32.88	39.2	27.4	11.8	30.1360	30.251	30.048	.203	.1075	57.5	19.7	W.	15.2	0.8	5	0	96	....	....	....	29
30	30.00	36.0	25.5	10.5	30.3157	30.353	30.293	.060	.0992	58.7	17.8	N.	8.8	0.2	1	0	96	....	....	....	30
31	32.60	40.8	22.9	17.9	30.3230	30.399	30.355	.044	.1127	62.0	20.7	E.	6.2	0.5	3	0	95	....	....	....	31
..... Means	23.26	33.0	19.1	13.9	29.9644	.....	.....	.216	.1026	76.3	16.8	W. 10° S.	19.2	5.3	.....	.....	59	0.29	34.6	3.84	Sums
18 Years means for and including this month.....	23.95	31.3	16.5	14.9	29.9669	.....	.....	.261	.1067	75.5	.....	.....	.....	6.1	.....	.....	45.8	0.93	25.6	3.46	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.....	1564	2200	249	972	144	4816	3987	318	.....
Duration in hrs.	75	107	26	58	18	215	214	18	13
Mean velocity....	20.9	20.6	9.6	16.7	8.0	22.4	18.6	17.7	.....

Greatest mileage in one hour was 63 on the 11th.
Greatest velocity in gus's, 70 miles per hour, on the 11th.

Resultant mileage, 5203.
Resultant direction, W. 10° S.
Total mileage, 14,250.

* 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 40° 8 on the 28th and 31st; the greatest cold was 0° 5 below zero on the 13th, giving a range of temperature of 41.3 degrees. Warmest day was the 28th. Coldest day

was the 13th. Highest barometer reading was 30.526 on the 2nd; lowest barometer was 29.035 on the 11th, giving a range of 1.491 inches. Maximum relative humidity was 98 on the 8th. Minimum relative humidity was 42 on the 28th.

Rain fell on 5 days.

Snow fell on 10 days.

Rain or Snow fell on 10 days.

Auroras were observed on 10 nights.