

ABSTRACT FOR THE MONTH OF MARCH, 1894.

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 CLOUDED IN TENTHS.			Per cent of Possible Sunshine.	Rainfall in inches.	Snowfall in inches.	R in and snow melted.	DAY.	
	Mean.	Max.	Min.	Range.	Mean.	Max.	Min.	Range.				General direction.	Mean velocity in miles per hour.	Mean.	Max.	Min.						
1	35.03	40.2	27.0	13.2	30.0417	30.147	29.925	.222	.1465	71.7	26.8	S.	12.3	3.5	10	0	90	.....	.....	.....	1
2	37.20	42.8	35.0	5.8	29.9953	30.016	29.843	.173	.1933	87.0	33.7	S.W.	21.1	10.0	10	10	00	0.04	.....	0.04	2
3	32.37	38.5	29.0	9.5	30.2850	30.356	30.161	.195	.1392	76.0	25.5	S.W.	19.6	1.8	10	0	79	.....	.....	.....	3
SUNDAY	.....	41.4	28.7	12.7	.....	.....	.....	.....	.....	.....	.....	S.	19.1	.....	.....	.....	60	.....	.....	.....	4
5	42.20	47.2	36.6	10.6	30.1540	30.218	30.096	.122	.1713	63.3	30.7	S.	19.5	5.5	10	0	93	Inap	.....	Inap	5
6	46.07	52.3	40.1	12.2	29.9537	30.098	29.819	.279	.2082	66.5	35.3	S.	18.1	6.7	10	0	61	.....	.....	.....	6
7	36.63	47.7	29.3	18.4	29.9453	30.094	29.742	.352	.1845	82.0	31.8	W.	21.9	4.7	10	0	54	0.32	.....	0.32	7
8	28.43	31.8	25.7	6.1	30.1200	30.187	30.075	.112	.1235	78.8	22.8	W.	5.9	6.0	10	0	26	.....	.....	.....	8
9	28.72	33.8	21.4	12.4	30.1408	30.230	30.063	.167	.1315	82.8	24.2	N.E.	7.6	5.0	10	0	44	.....	.....	.....	9
10	36.68	43.0	28.2	14.8	30.1293	30.199	30.010	.189	.1735	79.2	30.8	S.	11.4	2.8	10	0	95	.....	.....	.....	10
SUNDAY	.....	48.3	36.0	12.3	.....	.....	.....	.....	.....	.....	.....	S.W.	28.8	.....	.....	.....	36	0.05	.....	0.05	11
12	34.95	39.0	32.3	6.7	29.9355	29.971	29.837	.084	.1265	62.7	23.5	S.W.	17.8	5.5	10	0	47	.....	.....	.....	12
13	34.47	41.5	26.2	15.3	29.6840	29.935	29.463	.532	.1482	73.7	26.8	S.E.	14.4	9.0	10	5	14	0.24	.....	0.24	13
14	30.85	39.5	24.5	15.0	29.6692	30.058	29.396	.662	.1493	83.3	26.5	W.	21.0	8.3	10	1	00	0.02	2.5	0.27	14
15	24.37	29.0	16.5	12.5	30.0168	30.181	29.719	.462	.0937	71.0	16.7	W.	10.1	5.7	10	0	29	.....	Inap	Inap	15
16	33.73	38.2	26.4	12.0	29.7053	29.917	29.594	.323	.1538	79.3	28.0	S.	18.5	9.7	10	9	00	0.05	0.3	0.08	16
17	33.30	36.8	28.0	8.8	30.1870	30.220	30.111	.109	.1225	64.5	22.7	N.W.	11.8	4.0	10	0	94	.....	.....	.....	17
SUNDAY	.....	38.3	31.5	6.8	.....	.....	.....	.....	.....	.....	.....	S.E.	13.1	.....	.....	.....	00	0.26	.....	0.26	18
19	42.18	57.0	32.6	24.4	29.7480	30.154	29.402	.752	.2182	77.2	35.5	S.	27.6	5.8	10	0	27	0.12	.....	0.12	19
20	31.95	37.8	20.8	11.0	30.3553	30.419	30.287	.132	.1093	60.8	20.3	N.	12.4	4.2	9	0	95	.....	.....	.....	20
21	33.22	38.5	29.0	9.5	29.9710	30.292	29.733	.559	.1662	86.3	29.7	N.	11.2	10.0	13	10	00	0.28	0.28	21
22	31.82	34.7	29.5	5.2	30.0858	30.153	30.002	.152	.1275	70.3	23.3	N.	17.5	8.2	10	1	00	.....	Inap	Inap	22
23	31.77	37.4	26.5	10.9	29.6553	29.939	29.465	.474	.1588	88.2	28.5	W.	22.5	8.5	10	1	00	4.3	0.43	23
24	29.58	37.5	19.7	17.8	29.9930	30.138	29.734	.404	.1163	71.8	20.7	W.	13.5	4.7	10	0	71	.....	.....	.....	24
SUNDAY	.....	37.5	23.9	13.6	.....	.....	.....	.....	.....	.....	.....	S.W.	17.5	.....	.....	.....	35	.....	Inap	Inap	25
26	16.85	24.6	1.5	13.1	29.9478	30.062	20.905	.157	.0658	69.5	9.0	W.	21.4	4.5	10	0	93	.....	.....	.....	26
27	12.43	18.0	5.0	13.0	30.2112	30.290	30.166	.124	.0492	64.2	2.8	W.	20.7	1.7	8	0	95	.....	.....	.....	27
28	22.22	29.8	12.0	17.8	30.3242	30.388	30.253	.135	.0937	76.2	16.2	N.W.	16.3	4.3	9	0	78	.....	Inap	Inap	28
29	29.47	34.5	23.3	11.2	29.9642	30.210	29.821	.389	.1330	80.8	24.3	W.	11.7	5.0	10	0	29	.....	0.2	0.02	29
30	30.47	35.8	25.8	10.0	29.9265	30.025	29.871	.154	.1107	64.8	20.5	W.	15.4	5.3	9	0	72	.....	.....	.....	30
.....	27.00	39.0	19.2	19.8	29.7745	30.016	29.506	.510	.1260	80.8	22.0	N.E.	13.0	10.0	10	10	09	0.07	0.1	0.08
.....	Means	31.59	38.37	26.03	12.34	29.9939293	1385	74.5	24.4	S. 49 1/2° W.	16.5	5.9	45.8	1.45	7.4	2.19	Sums
20 Years means for and including this month	24.39	31.71	16.99	14.72	29.9706	.....	.....	.262	.1087	75.5	.....	.....	.....	6.0	.....	.....	1146.3	0.96	23.7	3.32	20 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.....	821	490	479	886	2815	2834	3108	878	.....
Duration in hrs..	72	39	41	65	165	143	165	48	6
Mean velocity...	11.4	12.6	11.7	13.6	17.1	19.8	18.8	18.3	.....

Greatest mileage in one hour was 47 on the 19th.
Greatest velocity in gusts 60 miles per hour, on the 19th.

Resultant mileage 5,630.
Resultant direction, S. 49 1/2° W.
Total mileage, 12,311.

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

† Pressure of vapour in inches of mercury.
‡ Humidity relative, saturation being 100.
‡ 13 years only.

The greatest heat was 57.0 on the 19th;
the greatest cold was 5.0 on the 27th, giving a range of temperature of 52.0 degrees. Warmest day was the 6th. Coldest day was the 27th. Highest barometer reading was 30.419 on the 20th; lowest barometer was 29.396 on the 15th, giving a

range of 1.023 inches. Maximum relative humidity was 98 on the 21st and 23rd. Minimum relative humidity was 46 on the 20th.

Rain fell on 11 days.
Snow fell on 9 days.
Rain or snow fell on 17 days.
Auroras were observed on 2 nights.
Hoar frost on 5 days.
Lunar halos on 1 night.
Solar halos on 5 days.
Thunder without Lightning on 7th.