

ABSTRACT FOR THE MONTH OF APRIL, 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 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	33.57	47.5	27.0	20.5	30.3598	30.455	30.213	.242	.1590	67.5	28.7	S.	10.5	3.2	10	0	92	...	...	...	1
2	43.15	47.0	37.5	9.5	30.9175	30.131	29.752	.379	.2243	79.8	37.3	S.	26.3	5.0	10	0	41	0.10	...	0.10	2
SUNDAY	3	51.6	45.3	6.3	...	...	...	...	...	...	...	S.W.	33.3	6.5	10	0	91	...	...	...	3
4	43.58	52.3	37.2	15.1	29.9720	30.017	29.909	.108	.2143	75.8	36.2	N.E.	11.2	9.2	10	5	0	0.07	...	0.07	4
5	42.53	58.0	35.3	22.7	29.7060	29.920	29.501	.419	.2487	90.5	39.7	N.E.	17.6	4.5	10	0	0	0.33	...	0.33	5
6	42.60	57.8	35.5	22.3	29.7277	29.922	29.606	.316	.1915	68.5	33.2	S.W.	33.2	4.2	10	0	85	...	Inap	Inap	6
7	41.10	49.9	33.4	16.5	29.8297	29.946	29.699	.247	.1787	59.2	31.2	S.W.	14.7	3.2	10	5	92	...	...	...	7
8	43.40	52.0	36.2	15.7	29.5942	29.661	29.538	.123	.2157	77.0	36.3	W.	11.5	10.0	10	10	35	0.12	...	0.12	8
9	34.92	39.1	33.8	5.3	29.4688	29.502	29.453	.049	.1835	90.3	32.3	S.W.	26.4	...	...	...	0	0.03	3.6	0.39	9
SUNDAY	10	35.0	29.6	5.4	...	...	...	...	...	...	...	N.W.	21.4	9.8	10	9	18	...	3.2	0.32	10
11	30.02	35.7	25.8	9.0	29.8374	29.944	29.758	.186	.1268	76.0	23.5	N.W.	28.1	0.5	10	0	34	...	0.1	0.01	11
12	28.88	34.8	20.6	14.2	30.0378	30.097	29.978	.121	.1192	74.2	21.8	N.W.	21.2	5.0	13	0	0	...	0.3	0.03	12
13	34.25	43.7	28.6	15.1	30.0873	30.134	30.046	.088	.1222	64.0	22.3	N.W.	18.3	2.3	10	0	91	...	...	...	13
14	33.97	41.2	26.2	15.0	30.0038	30.115	29.909	.206	.1292	67.3	24.0	N.W.	7.7	2.2	6	0	97	...	...	...	14
15	39.57	49.4	29.5	19.9	29.7778	29.863	29.706	.157	.1242	51.0	23.3	N.W.	15.2	10.0	10	10	93	...	...	...	15
16	35.23	42.3	30.6	11.7	29.8553	29.829	29.779	.050	.1067	52.3	19.8	N.W.	13.9	...	...	...	18	...	...	...	16
SUNDAY	17	43.1	29.4	13.7	...	...	...	...	...	...	...	N.W.	15.2	6.2	10	0	25	...	...	...	17
18	39.40	44.5	33.5	11.0	29.9367	30.051	29.904	.147	.1175	49.0	21.5	N.W.	10.5	2.0	7	0	98	...	...	...	18
19	44.86	54.8	34.2	20.6	30.2517	30.362	30.126	.236	.1308	45.0	24.2	N.W.	12.8	0.3	2	0	98	...	...	...	19
20	47.52	57.1	37.9	19.2	30.4217	30.499	30.352	.147	.1048	33.0	16.0	N.W.	11.5	4.7	10	0	90	...	...	...	20
21	50.22	62.0	35.5	26.5	30.1725	30.372	29.937	.438	.1613	47.3	28.7	S.E.	12.5	9.2	10	5	51	0.07	...	0.07	21
22	52.10	63.0	43.9	19.1	29.7368	29.850	29.675	.175	.2335	74.8	44.7	S.E.	15.4	7.8	10	1	35	0.05	...	0.05	22
23	47.63	57.5	42.8	14.7	29.7082	29.739	29.650	.089	.2163	65.2	36.3	S.W.	20.8	...	...	...	48	0.02	...	0.02	23
SUNDAY	24	49.3	20.7	28.6	...	...	...	...	...	...	...	W.	18.9	0.0	0	0	91	...	...	...	24
25	36.30	46.4	20.7	25.7	30.4018	30.460	30.349	.111	.1207	58.7	22.3	N.W.	21.0	0.0	0	0	98	...	...	...	25
26	43.53	54.0	32.0	22.0	30.3967	30.440	30.348	.092	.1060	39.3	19.5	N.	16.1	4.2	10	0	97	...	...	...	26
27	46.63	53.3	36.7	16.6	30.3657	30.512	30.157	.355	.1373	42.8	25.0	E.	8.0	3.3	10	0	76	...	...	...	27
28	48.53	58.2	43.4	14.8	29.7690	29.957	29.624	.333	.2478	73.0	39.8	S.	24.4	3.0	10	3	0	0.22	...	0.22	28
29	44.37	58.2	39.6	18.6	29.9170	30.231	29.813	.218	.1563	53.0	29.0	N.W.	17.1	3.2	10	0	0	...	...	...	29
30	39.28	46.7	35.5	11.2	30.2822	30.358	30.164	.194	.1057	44.7	20.2	N.E.	14.7	...	...	...	80	...	...	...	30
Means	41.23	49.6	33.3	16.3	29.9817	...	...	.201	.1632	62.2	28.5	...	17.7	5.5	...	...	54	1.01	7.2	1.73	Sums
18 Years means for and including this month.	39.84	48.30	32.24	16.05	29.9434	...	...	.202	.1690	66.4	...	...	...	5.9	...	...	52.2	1.61	6.6	2.27	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.....	213	765	215	1064	1203	2382	976	5403	
Duration in hrs..	16	58	27	78	58	110	54	319	
Mean velocity....	13.3	13.2	8.0	13.6	20.7	26.2	18.1	16.9	

Greatest mileage in one hour was 47 on the 6th.
 Greatest velocity in gusts, 52 miles per hour, on the 6th.
 Resultant mileage, 5340.

Resultant direction, N. 84° W.
 Total mileage, 12,721.
 Average velocity, 17.7 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 63° on the 22nd: the greatest cold was 20°.6 on the 12th, giving a range of temperature of 42.4 degrees. Warmest day was the 22nd. Coldest day was the 12th. Highest barometer reading was 30.512 on the 27th: lowest

barometer was 29.453 on the 9th, giving a range of 1.059 inches. Maximum relative humidity was 96 on the 5th. Minimum relative humidity was 16 on the 20th.

Rain fell on 9 days.

Snow fell on 5 days.

Rain or Snow fell on 13 days.

Auroras were observed on 7 nights.

Lunar halos on 3 nights.

Fogs on 2 days.

Thunderstorm on the 5th.