

ABSTRACT FOR THE MONTH OF APRIL, 1896.

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

DAY.	THERMOMETER.				BAROMETER.				Mean pressure of vapor.	Mean relative humidity.	Dew point.	WIND.		SEALED CLOUDS IN TENTHS.			For 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	24.12	28.2	19.2	9.0	30.1580	30.293	29.374	0.419	.1082	33.0	19.7	N.E.	10.87	3.3	10	0	94	Inap.	....	Inap.	1
2	32.13	35.7	27.3	8.4	29.6493	29.730	29.581	0.146	.1703	93.7	30.3	S.W.	17.87	7.2	10	0	00	0.46	2.0	0.67	2
3	24.62	28.7	19.3	9.4	29.4783	29.558	29.419	0.139	.1173	88.7	22.0	S.W.	31.50	6.8	10	0	21	....	0.4	0.05	3
4	24.72	29.2	17.0	11.6	29.7987	29.987	29.640	0.347	.1202	89.0	22.2	S.W.	30.21	9.5	10	2	03	....	0.1	0.01	4
SUNDAY.....5	....	34.1	23.3	10.8	....	....	....	....	....	....	....	S.W.	22.12	....	....	....	03	....	Inap.	Inap.	5.....SUNDAY
6	31.28	36.2	27.1	9.1	30.1205	30.163	30.1	0.074	.1528	87.3	27.7	S.E.	10.71	3.2	10	0	74	....	....	....	6
7	32.05	37.6	26.6	11.0	30.2792	30.424	30.143	0.281	.1557	80.0	28.3	N.E.	16.37	7.3	10	0	63	....	....	....	7
8	33.32	39.5	26.7	12.8	30.5462	30.586	30.540	0.046	.1495	80.0	27.3	N.	9.17	0.7	2	0	94	....	....	....	8
9	33.32	41.1	24.4	16.7	30.4225	30.556	30.267	0.289	.1382	74.7	25.3	N.E.	6.62	0.0	0	0	83	....	....	....	9
10	36.65	47.6	24.5	23.1	30.2655	31.323	30.215	0.108	.1505	70.5	27.2	S.E.	7.42	1.7	10	0	93	....	....	....	10
11	40.65	44.3	36.6	7.7	30.2152	30.245	30.187	0.058	.2132	84.7	36.2	S.W.	19.75	6.5	10	0	39	....	....	....	11
SUNDAY.....12	....	48.0	36.2	11.8	....	....	....	....	....	....	....	N.E.	10.29	....	....	....	76	0.01	....	0.01	12.....SUNDAY
13	40.97	51.8	34.0	17.8	29.9233	29.952	29.925	0.017	.2123	81.7	35.5	W.	14.13	7.2	10	0	57	....	....	....	13
14	44.66	55.8	32.4	23.4	29.8167	29.897	29.760	0.137	.2545	84.7	40.0	S.W.	21.04	4.8	10	0	31	0.15	....	0.15	14
15	55.08	66.8	41.8	22.0	30.0008	30.036	29.963	0.073	.3310	76.7	47.5	S.W.	16.67	5.3	10	0	73	....	....	....	15
16	55.03	72.3	41.6	30.7	29.9865	30.031	29.930	0.101	.3418	77.2	47.5	S.W.	12.58	1.2	4	0	87	....	....	....	16
17	55.70	54.1	36.1	18.3	29.9957	30.091	29.911	0.180	.2818	90.7	43.0	S.W.	13.03	7.3	10	0	11	Inap.	....	Inap.	17
18	46.93	51.4	44.7	6.7	30.0180	30.063	29.918	0.145	.2818	87.3	43.3	N.E.	10.38	7.7	10	0	01	0.04	....	0.04	18
SUNDAY.....19	....	77.0	42.3	34.7	....	....	....	....	....	....	....	S.W.	18.96	....	....	....	58	0.01	....	0.01	19.....SUNDAY
20	53.87	65.8	45.6	20.2	29.9403	30.032	29.849	0.183	.3015	71.3	41.5	S.W.	24.33	3.8	10	0	73	0.04	....	0.04	20
21	38.43	47.0	34.2	12.8	29.8761	29.994	29.713	0.281	.1331	56.8	24.5	E.	17.92	8.2	10	0	03	0.05	0.5	0.11	21
22	41.85	52.2	32.2	13.0	29.9588	31.045	29.796	0.229	.1557	59.8	23.3	N.E.	20.29	4.5	10	0	51	....	0.2	0.02	22
23	48.58	62.8	38.2	22.6	30.0965	30.173	31.035	0.138	.1752	53.0	31.2	S.W.	16.42	0.2	1	0	91	....	....	....	23
24	44.12	54.2	35.0	19.2	30.1762	30.242	30.123	0.119	.1622	56.8	23.2	N.E.	13.03	7.7	8	0	71	....	....	....	24
25	46.57	55.8	31.3	21.5	30.0962	30.128	30.058	0.070	.2005	64.8	34.0	S.E.	11.58	6.5	10	0	39	0.05	....	0.05	25
SUNDAY.....26	....	61.2	44.3	16.9	....	....	....	....	....	....	....	S.W.	4.13	....	....	....	75	Inap.	....	Inap.	26.....SUNDAY
27	57.43	69.2	41.0	28.2	30.2260	31.292	30.166	0.126	.2935	62.3	43.8	S.E.	12.63	2.0	8	0	86	....	....	....	27
28	50.63	55.8	48.3	7.5	30.1915	30.249	30.158	0.091	.2922	78.8	43.4	S.	12.25	10.0	10	0	00	0.04	....	0.04	28
29	48.18	59.3	38.8	20.5	30.3303	30.363	30.249	0.111	.1722	51.7	30.7	N.E.	19.00	7.3	10	0	95	....	....	....	29
30	47.42	58.6	33.3	25.3	30.2428	30.332	30.155	0.177	.1510	48.2	27.7	N.E.	12.37	0.0	0	0	94	....	....	....	30
Means	44.48	50.58	33.66	16.92	30.0685	30.1418	29.9876	.1572	.2008	74.57	33.10	S. 44° W.	18.23	4.68	8.19	0.03	55.3	0.85	3.2	1.20	 Sums
22 Years means for and including this month	40.07	48.59	32.36	16.22	29.3576	....	....	.203	.1713	66.8	....	....	16.71	6.13	....	....	55.4	1.61	6.0	2.21	22 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	1436	2405	442	779	378	5237	330	61	
Duration in hrs.	91	167	38	73	9	266	33	9	9
Mean velocity....	15.78	14.40	11.63	9.98	13.04	19.63	11.82	6.78	

Greatest mileage in one hour was 49 on the 3rd.
Greatest velocity in gusts, 49 miles per hour on the 3rd.

Resultant mileage, 2045.
Resultant direction, S. 44° W.
Total mileage, 11,128.
Average velocity, 15.45 miles per hour.

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

† Pressure of vapour in inches of mercury.

† Humidity relative, saturation being 100.

† 15 years only. † Ten years only.

The greatest heat was 77.0° on the 19th; the greatest cold was 17.6° on the 4th, giving a range of temperature of 59.4 degrees.

Warmest day was the 19th. Coldest day was the 1st. Highest barometer reading was 30.546 on the 8th. Lowest barometer was 29.419 on the

3rd, giving a range of 1.167 inches. Maximum relative humidity was 99 on the 1st, 3rd, 6th, 17th and 18th. Minimum relative humidity was 30 on the 2nd and 30th.

Rain fell on 12 days.

Snow fell on 6 days.

Rain or snow fell on 16 days.

Auroras were observed on 2 nights, 23rd & 24th.

Lunar halo on 1 night, 24th.

Hail fell on 17th and 21st.

Rainbow on 19th.