

ABSTRACT FOR THE MONTH OF MARCH, 1898.

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.		SKY CLOUDS IN TENTHS.			Per cent. 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	22.32	29.3	13.1	16.2	29.9725	29.994	29.951	.043	.0930	77.7	16.7	S	12.62								
2	21.03	28.5	14.2	14.3	30.1013	30.148	30.057	.091	.0923	81.3	16.3	W.	8.83	0.5	3	0	82	....	....	....	1
3	20.77	28.4	13.0	15.4	30.2295	30.285	30.164	.121	.0883	78.8	15.5	N.	10.05	0.0	0	0	92	....	....	....	2
4	24.65	34.0	12.9	21.1	30.1992	30.281	30.104	.177	.1132	82.8	20.5	S.	8.79	0.0	0	0	86	....	....	....	3
5	26.95	32.8	21.8	11.0	30.1492	30.231	30.091	.140	.1103	75.2	20.5	S.W.	20.42	3.5	9	0	97	....	....	....	4
SUNDAY.....6	.....	35.7	22.0	13.7	.....	.....	.....	.....	.....	.....	.....	S.W.	25.75	0.0	0	0	97	....	....	....	5
7	32.85	40.3	23.0	17.3	30.4140	30.454	30.332	.072	.1465	78.5	26.7	S.	16.42	1.2	3	0	84	....	....	....	6.....SUNDAY
8	33.08	41.3	24.4	16.9	30.3115	30.333	30.244	.139	.1168	77.7	26.8	S.	5.63	1.0	3	0	84	....	....	....	7
9	37.90	43.7	28.4	15.3	30.2450	30.247	30.141	.056	.1682	73.5	30.2	S.	12.38	4.2	3	0	76	....	....	....	8
10	41.53	47.1	36.0	11.1	30.2417	30.281	30.214	.067	.1930	73.3	31.5	S.	13.00	2.8	9	0	54	....	....	....	9
11	44.12	48.7	38.4	10.3	30.1157	30.223	29.952	.271	.2205	76.2	36.8	S.	21.03	6.3	10	0	28	....	....	....	10
12	42.18	45.8	39.7	6.1	29.8790	29.923	29.454	.069	.2513	93.5	40.3	S.	20.59	10.0	10	10	78	0.01	....	0.01	11
SUNDAY.....13	..	46.5	35.6	10.9	.....	.....	.....	.....	.....	.....	.....	S.	10.00	10	10	10	00	0.54	....	0.54	12
14	31.70	35.3	26.5	8.8	30.0100	30.216	29.797	.410	.1322	73.7	24.3	S.W.	30.54	.....	.....	.....	03	0.33	....	0.33	13.....SUNDAY
15	25.83	31.3	18.9	12.4	30.3798	30.426	30.337	.083	.1082	75.8	19.5	N.	36.71	0.8	5	0	99	....	....	....	14
16	34.95	39.3	25.9	13.4	30.1077	30.220	29.871	.349	.1537	77.2	28.5	S.	10.75	0.0	0	0	90	....	....	....	15
17	39.5	45.2	35.4	9.8	29.8372	30.065	29.669	.376	.1784	73.3	31.5	W.	22.40	5.3	10	0	34	....	0.9	0.09	16
18	36.27	39.8	31.0	8.8	30.1941	30.271	30.088	.183	.1370	63.7	25.5	W.	26.29	3.7	10	0	88	0.22	....	0.22	17
19	39.90	49.0	32.5	17.5	29.7207	29.988	29.482	.506	.2305	87.3	37.2	S.E.	11.33	4.7	10	0	72	....	....	....	18
SUNDAY.....20	..	51.1	30.6	20.5	.....	.....	.....	.....	.....	.....	.....	S.E.	15.88	10.0	10	10	00	0.28	....	0.28	19
21	28.38	33.2	24.2	9.0	30.2445	30.277	30.222	.055	.1028	69.8	20.3	W.	22.31	.....	.....	.....	54	0.00	0.0	0.00	20.....SUNDAY
22	33.68	41.6	22.3	19.3	29.9833	30.261	29.645	.615	.1367	69.8	24.5	N.	7.42	3.8	10	0	52	....	....	....	21
23	33.38	40.9	25.4	15.5	29.7702	30.036	29.423	.673	.1488	74.7	26.0	S.E.	19.71	8.0	10	0	00	....	....	....	22
24	29.18	38.1	18.8	19.3	30.1682	30.204	30.124	.080	.1145	69.8	21.0	S.E.	20.13	4.3	10	0	75	0.17	....	0.17	23
25	36.35	43.8	29.9	13.9	30.4413	30.574	30.261	.306	.1543	71.8	23.0	S.E.	5.03	0.0	0	0	94	....	....	....	24
26	42.47	53.5	31.0	22.5	30.6048	30.648	30.582	.066	.1745	64.7	31.0	S.E.	6.92	0.7	2	0	94	....	....	....	25
SUNDAY.....27	....	58.3	34.5	21.8	.....	.....	.....	.....	.....	.....	.....	S.E.	16.38	3.0	9	0	58	....	....	....	26
28	46.08	49.3	41.8	5.5	30.2472	30.310	30.181	.135	.2607	83.8	41.2	S.E.	18.03	.....	.....	.....	83	....	....	....	27.....SUNDAY
29	40.48	4.7	34.8	9.9	30.2122	30.266	30.194	.072	.2293	90.3	17.7	S.	27.42	10.0	10	10	00	0.37	....	0.37	28
30	35.93	42.4	30.0	12.4	30.1882	30.269	30.115	.154	.1385	65.3	25.7	S.W.	23.38	8.0	10	0	00	0.63	....	0.63	29
31	33.97	44.4	28.5	16.4	30.3723	30.192	30.002	.190	.1410	56.3	20.3	N.W.	15.71	4.3	10	0	86	....	....	....	30
Means.....	33.95	41.41	27.37	12.04	30.1492	30.2495	30.0453	.2042	.1536	75.40	26.69	S. 18° W.	17.31	3.77	6.7	1.1	61.5	2.55	0.9	2.64	.....Sums.
24 Years means for and including this month.....	24.59	31.75	17.15	14.60	29.9759	.....	.....	.265	.1108	76.43	.....	.....	17.83	5.89	..	..	47.32	1.10	22.64	3.38	24 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	437		188	2855	3831	3067	2274	231	15
Duration in hrs..	47		12	160	234	130	125	15	
Mean velocity....	9.30		15.67	17.84	16.37	22.55	18.19	15.47	

Greatest mileage in one hour was 55, on the 13th.
 Greatest velocity in gusts 60 miles per hour on the 13th.

Resultant mileage, 7,865.
 Resultant direction, S. 18° W.
 Total mileage, 12,834.
 Average velocity 17.32 m. p. h.

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

† Observed.

‡ Pressure of vapour in inches of mercury.

§ Humidity relative, saturation being 100.

¶ 17 years only. * 12 years only.

The greatest heat was 58° 3 on the 27th; the greatest cold was 12° 9 on the 4th, giving a range of temperature of 45.4 degrees.

Warmest day was the 23th. Coldest day was the 2nd. Highest barometer reading was 30.648 on the 26th. Lowest barometer was 29.391 on the 13th, giving a range of 1.257 inches. Maximum relative

humidity was 98 on the 12th, 13th and 29th. Minimum relative humidity was 45 on the 26th.

Rain fell on 10 days.

Snow fell on 2 days.

Rain or snow fell on 11 days.

Auroras were observed on 3 nights.

Lunar halo on 3 nights. Lunar coronas on 9 nights.

Fog on 7 days.