

ABSTRACT FOR THE MONTH OF MARCH, 1905.

Meteorological Observations, McGill College Observatory, Montreal, Canada. Height above sea level, 197 feet. C. H. McLEOD, Superintendent.

DAY	THERMOMETER.				* BAROMETER.				† Mean relative humidity.	WIND.		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.					
1	11.6	20.0	3.2	16.8	29.99	30.03	29.93	.10	79	N.W.	13.5	75	....	....	....	1
2	12.9	18.4	6.1	12.3	29.57	30.02	29.92	.10	80	N.W.	23.3	97	....	....	....	2
3	21.3	28.0	11.6	16.4	29.83	29.92	29.76	.16	93	S.W.	21.8	...	....	0.0	.00	3
4	13.5	21.5	9.6	11.9	29.99	30.20	29.76	.44	69	N.W.	12.7	81	....	0.0	.00	4
SUNDAY.....																
5	11.2	17.4	1.0	16.4	30.15	30.25	30.02	.23	86	N.W.	10.4	41	....	....	.09	5
6	12.8	16.5	8.0	8.5	30.38	30.55	30.11	.44	74	S.E.	18.3	93	....	0.0	.00	6
7	15.7	24.8	3.2	21.6	30.34	30.55	30.10	.45	80	...	15.3	44	....	....	....	7
8	23.8	30.3	18.0	12.3	29.92	30.10	29.86	.24	91	S.W.	10.1	...	....	1.8	.18	8
9	20.6	25.2	17.3	7.9	29.90	30.01	29.76	.25	85	S.W.	11.8	13	....	....	....	9
10	23.1	33.0	17.2	15.8	29.75	29.90	29.68	.22	90	S.W.	22.0	42	....	....	....	10
11	14.2	20.0	6.3	13.7	30.17	30.31	29.90	.41	66	S.W.	22.9	93	....	....	....	11
SUNDAY.....																
12	13.1	19.0	3.8	15.2	30.34	30.37	30.29	.08	71	S.W.	22.8	94	....	....	....	12
13	7.2	16.5	-1.0	17.5	30.47	30.56	30.33	.23	70	S.W.	13.2	82	....	....	....	13
14	10.8	20.2	-0.7	20.9	30.46	30.49	30.43	.06	71	S.W.	16.0	97	....	....	....	14
15	18.9	26.3	10.3	16.5	30.48	30.56	30.41	.15	79	S.W.	24.7	55	....	....	....	15
16	24.3	31.8	16.2	15.6	30.33	30.41	30.29	.12	81	S.W.	19.3	33	....	....	....	16
17	27.0	32.4	15.8	16.6	30.16	30.30	29.96	.34	82	S.W.	13.4	84	....	....	....	17
18	37.5	44.0	29.0	15.0	29.69	29.96	29.54	.42	88	S.W.	23.7	1	.44	....	.44	18
SUNDAY.....																
19	30.4	42.0	23.2	13.8	29.90	30.16	29.52	.64	83	N.E.	15.2	31	.31	....	.31	19
20	20.6	26.8	13.1	13.7	30.22	30.26	30.16	.10	80	N.E.	14.9	76	....	....	....	20
21	23.4	31.5	11.0	20.5	30.19	30.27	30.10	.17	79	N.E.	14.0	17	....	....	....	21
22	28.3	37.4	19.3	18.1	30.20	30.27	30.11	.16	77	N.E.	9.5	93	....	....	....	22
23	34.1	41.8	31.0	10.8	30.28	30.34	30.22	.12	70	S.	10.3	30	....	....	....	23
24	37.5	41.5	34.0	7.5	30.03	30.22	29.94	.28	81	S.E.	21.3	38	.11	....	.11	24
25	37.9	41.0	34.7	6.3	29.96	30.01	29.94	.07	92	W.	9.0	07	.45	....	.45	25
SUNDAY.....																
26	34.8	40.5	30.4	10.1	29.91	30.00	29.79	.21	88	N.E.	6.3	44	.00	....	.00	26
27	36.9	42.3	33.7	8.6	29.74	29.86	29.68	.18	92	S.W.	19.3	...	.46	....	.46	27
28	40.0	45.6	35.8	9.8	30.01	30.07	29.86	.21	79	N.W.	15.1	05	.00	....	.00	28
29	42.2	48.5	35.9	12.6	30.04	30.09	30.00	.09	73	N.	9.5	86	....	....	....	29
30	46.2	60.5	38.7	21.8	29.94	30.00	29.87	.13	80	S.W.	23.3	22	.11	....	.11	30
31	38.5	44.8	34.0	10.8	30.13	30.20	30.00	.20	68	W.	21.7	74	....	....	....	31
Means.....	24.85	31.9	17.7	14.2	30.093	30.20	29.97	.23	80.3	S 73° W	16.28	50	1.55	2.7	2.15	.....Sums.....
31 Years means for and including his month.....	24.99	32.1	17.6	14.5	29.984	.....	.....	.28	77.6	.....	17.57	45.3	1.44	22.3	3.82	31 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	668	1560	146	312	1276	3501	3717	935	
Duration in hrs..	65	116	13	25	91	180	188	61	
Mean velocity....	10.3	13.5	8.1	12.9	14.0	19.5	19.7	15.3	

Greatest mileage in one hour was 36 on the 15th.
 Greatest velocity in gusts was 48 on the 15th
 Resultant mileage 5,799

Resultant direction, S. 73° W.
 Total mileage, 12,115.

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

† Mean of bi-hourly readings taken from self-recording instruments.

‡ Humidity relative, saturation being 100. Mean of observations at 8, 15 and 20 hours.

§ 24 years only. ¶ 19 years only.

The greatest heat was 60.5° above zero on the 30th. The greatest cold was 1.0° below zero on the 13th, giving a range of temperature of 61.5 degrees.

Warmest day was the 30th. Coldest day was the 13th.

Highest barometer reading was 30.56 on the 13th and 15th; lowest barometer was 29.52 on the 19th, giving a range of 1.04 inches.

Minimum relative humidity observed, was 54 on the 11th.

Rain fell on 8 days.

Snow fell on 5 days.

Auroras on the 6th, 14th and 31st.

Fog on 1 day.

Snow on ground at end of month in patches.