

ABSTRACT FOR THE MONTH OF MAY, 1903.

Meteorological Observations, McGill College Observatory, Montreal, Canada. Height above sea level, 187 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	36.8	73.0	31.3	41.7	30.15	30.46	29.58	.88	71	N.W.	27.4	67	....	....	....	1
2	42.0	52.8	27.9	24.9	30.41	30.52	30.26	.26	45	S.E.	11.9	57	....	....	....	2
SUNDAY..... 3	49.9	57.4	40.0	17.4	30.09	30.26	29.93	.33	52	S.E.	24.5	25	0.00	....	0.00	3
4	48.6	55.6	44.0	11.6	30.16	30.32	29.94	.38	68	S.W.	20.8	41	0.00	....	0.00	4
5	49.8	61.3	36.2	25.1	30.28	30.36	30.22	.14	56	N.E.	14.9	87	....	....	....	5
6	54.2	67.0	38.9	28.1	30.14	30.24	30.01	.23	58	N.E.	7.0	80	....	....	....	6
7	53.7	65.5	41.7	23.8	30.01	30.10	29.97	.13	68	N.E.	10.5	09	....	....	....	7
8	60.5	69.2	48.3	20.9	30.16	30.23	30.10	.13	46	S.W.	14.0	91	....	....	....	8
9	63.2	76.0	50.0	26.0	30.16	30.24	30.08	.16	52	S.W.	11.6	92	....	....	....	9
SUNDAY..... 10	64.8	76.7	53.1	23.6	30.12	30.16	30.07	.09	51	S.W.	20.6	57	....	....	....	10
11	66.4	74.7	52.5	22.2	30.21	30.25	30.13	.12	54	S.W.	16.5	35	....	....	....	11
12	63.7	78.2	50.8	27.4	30.28	30.35	30.21	.14	69	N.E.	7.8	76	....	....	....	12
13	61.5	75.5	45.8	29.7	30.15	30.24	30.03	.21	62	S.W.	15.4	04	....	....	....	13
14	50.2	66.0	43.6	22.4	30.05	30.15	29.94	.21	73	N.E.	13.8	22	0.02	....	0.02	14
15	60.4	73.5	46.8	26.7	29.96	30.07	29.91	.16	58	S.W.	12.7	67	....	....	....	15
16	58.5	73.8	41.2	32.6	30.15	30.23	30.07	.16	59	N.E.	10.7	92	....	....	....	16
SUNDAY..... 17	69.7	80.5	55.0	25.5	30.05	30.13	29.95	.18	62	S.W.	19.6	87	....	....	....	17
18	70.6	82.0	60.2	21.8	29.94	30.00	29.87	.13	62	S.W.	15.4	52	0.00	....	0.00	18
19	70.2	84.8	56.4	28.4	29.85	29.91	29.77	.14	65	S.W.	13.8	43	0.00	....	0.00	19
20	66.4	82.6	48.8	33.8	29.81	29.85	29.74	.11	69	S.W.	16.0	64	0.00	....	0.00	20
21	67.1	79.2	55.8	23.4	29.85	29.90	29.77	.13	65	S.W.	13.0	55	0.07	....	0.07	21
22	59.9	66.0	52.2	13.8	29.91	30.01	29.79	.22	58	N.W.	12.5	91	....	....	....	22
23	48.6	57.2	39.8	17.4	30.11	30.18	30.01	.17	48	N.E.	12.1	98	....	....	....	23
SUNDAY..... 24	48.5	58.0	36.8	21.2	30.20	30.27	30.15	.12	52	N.E.	8.6	92	....	....	....	24
25	54.7	64.4	40.0	24.4	30.26	30.34	30.22	.12	53	S.E.	6.3	90	....	....	....	25
26	60.7	71.2	45.7	25.5	30.17	30.26	30.08	.18	51	S.	13.6	43	....	....	....	26
27	66.0	75.7	54.8	20.9	29.97	30.09	29.85	.24	72	S.	17.5	29	0.02	....	0.02	27
28	69.3	78.9	54.1	24.8	29.83	29.92	29.70	.13	70	....	....	31	0.00	....	0.00	28
29	51.2	68.0	41.1	26.9	30.13	30.19	29.92	.27	63	....	....	65	....	....	....	29
30	51.1	60.0	42.0	18.0	30.17	30.23	30.12	.11	56	....	....	72	....	....	....	30
SUNDAY..... 31	53.6	62.5	42.8	19.7	30.30	30.34	30.23	.11	63	....	....	87	....	....	....	31
Means.....	57.79	69.91	45.73	24.18	30.097	30.19	29.99	.20	59.7	S. 46° W.	14.38	63.5	0.11	....	0.11	
29 Years means for and including this month.....	54.77	64.14	45.81	18.34	29.935	.....	.....	.177	65.2	.....	14.27	51.3	2.84	....	2.85	29 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.....	525	1825	71	796	995	3764	470	873	
Duration in hrs..	48	144	14	52	76	215	36	63	
Mean velocity....	10.9	12.7	5.1	15.3	13.1	17.5	13.1	13.9	

Greatest mileage in one hour was 52 on the 1st.

Greatest velocity in gusts was 72 on the 1st.

Estimated. m For 27 days only.

Resultant mileage, 2,932.

Resultant direction, S 46° W.

m Total mileage, 9,319.

* 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.

§ 22 years only. ¶ 16 years only.

The greatest heat was 84.8 above zero on the 19th. The greatest cold was 27.9 above zero on the 2nd, giving a range of temperature of 56.9°.

Warmest day was the 18th. Coldest day was the 1st.

Highest barometer reading was 30.52 on the 2nd; lowest barometer was 29.58 on the 1st, giving a range of .94 inches.

Minimum relative humidity observed was 33 on the 2nd.

Rain fell on 9 days.