

ABSTRACT FOR THE MONTH OF MAY, 1905.

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.					
SUNDAY..... 1	38.0	47.5	33.1	14.4	29.92	30.03	29.83	.20	54	N. W.	20.5	50	....	.00	.00	1 SUNDAY
2	45.3	54.0	33.3	20.7	30.02	30.09	29.96	.13	47	N. W.	18.0	56	....	....	....	2
3	42.9	47.2	40.1	7.1	29.91	29.96	29.86	.10	94	N. E.	9.8	..	.63	....	.63	3
4	52.9	63.3	42.4	20.9	30.14	30.23	29.92	.31	51	N. E.	11.4	96	....	....	.01	4
5	52.1	56.8	46.0	10.8	30.11	30.22	29.98	.24	62	S. W.	21.6	..	.15	....	.15	5
6	61.2	66.8	52.0	14.8	29.96	30.06	29.72	.34	64	S. W.	14.0	42	.09	....	.09	6
7	56.6	61.4	45.5	15.9	29.73	29.91	29.60	.31	66	S. W.	25.9	48	....	....	.02	7
SUNDAY..... 8	51.0	60.8	39.9	20.9	29.88	30.00	29.72	.28	62	S. W.	12.2	55	.00	....	.00	3 SUNDAY
9	48.9	53.8	45.5	8.3	29.76	29.93	29.61	.37	71	N. W.	24.4	24	.22	....	.22	9
10	54.1	66.0	42.1	23.9	30.09	30.13	29.98	.15	39	N. W.	12.0	59	....	....	....	10
11	60.7	69.4	46.2	23.2	30.04	30.12	29.91	.21	39	S. W.	6.6	77	....	....	....	11
12	59.5	68.0	47.5	20.5	29.94	29.97	29.91	.06	41	N. E.	13.4	87	.00	....	.00	12
13	58.1	69.5	45.8	23.7	29.96	30.00	29.94	.06	63	S. W.	13.9	65	....	....	....	13
14	63.1	69.4	58.0	11.4	29.86	29.97	29.78	.19	68	S. W.	12.8	12	....	....	....	14
SUNDAY..... 15	58.7	65.7	51.8	13.9	29.77	29.80	29.74	.06	92	S. E.	6.1	..	.26	....	.26	15 SUNDAY
16	54.6	63.0	48.3	14.7	29.83	29.86	29.79	.07	87	N. E.	10.2	3	.00	....	.00	16
17	56.6	69.5	48.3	21.2	29.75	29.83	29.69	.14	82	S. E.	6.5	68	....	....	.16	17
18	52.9	60.2	47.5	12.7	29.55	29.69	29.48	.21	91	N. W.	20.6	17	.51	....	.51	18
19	46.1	53.7	42.2	11.5	29.59	29.70	29.47	.23	64	N. W.	21.3	39	.03	....	.03	19
20	46.3	53.3	38.3	15.0	29.80	29.94	29.69	.25	67	N. W.	16.9	..	.05	....	.05	20
21	49.8	57.4	42.3	15.1	29.97	29.99	29.54	.05	60	W.	15.4	21	....	....	....	21
SUNDAY..... 22	53.6	63.1	44.9	18.2	29.93	30.01	29.88	.13	45	N. W.	17.6	81	....	....	....	22 SUNDAY
23	46.1	53.9	35.8	18.1	30.05	30.09	30.01	.08	50	N. E.	7.5	63	....	....	....	23
24	56.4	68.4	41.8	26.6	29.99	30.05	29.93	.12	46	S. W.	12.7	84	....	....	....	24
25	64.5	77.1	50.0	27.1	29.90	29.95	29.82	.13	61	S. W.	7.0	79	....	....	....	25
26	60.1	63.2	55.3	7.9	29.87	29.92	29.79	.23	90	S. W.	11.7	1	.27	....	.27	26
27	55.6	65.0	44.2	20.8	30.08	30.16	29.93	.16	58	N. W.	6.0	71	....	....	....	27
28	61.2	71.0	50.8	20.2	29.95	30.00	29.91	.09	63	S. W.	14.4	64	....	....	....	28
SUNDAY..... 29	59.2	68.5	50.0	18.5	29.89	29.96	29.84	.12	55	S. W.	20.4	48	.00	....	.00	29 SUNDAY
30	55.5	62.2	49.4	12.8	29.95	30.02	29.85	.17	51	N. E.	13.0	93	....	....	....	30
31	52.7	61.7	41.8	19.9	30.07	30.14	30.02	.12	57	N. E.	8.5	94	....	....	....	31
Mean.....	54.01	62.3	45.2	17.1	29.913	30.00	29.83	.17	62.6	N 86° W	13.62	59.7	2.45	..	2.45	..... Sums
31 Years means for and including this month	54.90	64.2	45.9	18.3	29.934	.....	.....	.17	66.1	.....	14.31	51.4	2.90	....	2.90	{ 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	450	1292	136	75	869	2741	1973	2587	
Duration in hrs..	44	118	20	9	84	193	121	154	1
Mean velocity....	10.2	11.0	6.8	8.2	10.4	14.2	15.0	16.8	

Greatest mileage in one hour was 35 on the 7th.
 Greatest velocity in gusts was 48 on the 7th
 Resultant mileage, N. 86° W.

Resultant direction, 4,645.
 Total mileage, 10,130.

* 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. ¶ 18 years only.

|| Velocity for part of month from City Hall records.

The greatest heat was 67.1° above zero on the 25th. The greatest cold was 33.1° above zero on the 1st, giving a range of temperature of 44.0 degrees.

Warmest day was the 25th. Coldest day was the 1st.

Highest barometer reading was 30.23 on the 4th; lowest barometer was 29.47 on the 19th, giving a range of .73 inches.

Minimum relative humidity observed, was 28 on the 22nd.

Rain fell on 16 days.

Snow fell on 1 day.

Thunder on 2 days.

Rainbow on the 20th.

Auroras on 2 nights.

Lunar Halos on 2 nights.