

ABSTRACT FOR THE MONTH OF MAY, 1902.

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

DAY	THERMOMETER.				* BAROMETER.				† Mean relative humidity.	WIND.		‡ Mean velocity in miles per hour	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	51.7	57.8	47.0	10.8	30.08	30.19	29.94	.25	57	N.	15.7	25	0.02	....	0.02	1
2	50.9	58.4	40.3	18.1	30.12	30.21	29.99	.22	51	N.E.	11.5	79	....	....	....	2
3	52.0	56.0	48.0	8.0	30.03	30.16	29.95	.21	69	S.E.	11.5	60	....	....	....	3
SUNDAY.....																	4.....SUNDAY
4	51.4	58.9	43.0	15.9	30.06	30.16	29.88	.28	83	S.E.	13.2	49	0.06	....	0.06	4
5	56.3	68.0	50.1	17.9	29.93	30.13	29.86	.27	64	N.W.	15.7	48	....	....	....	5
6	50.5	58.8	47.9	10.9	30.12	30.26	29.84	.42	51	E.	9.4	59	....	....	....	6
7	56.3	65.7	47.4	18.3	29.62	29.84	29.49	.35	72	W.	24.4	81	0.41	....	0.41	7
8	55.9	69.7	46.8	22.9	29.76	29.83	29.55	.28	56	W.	17.4	80	0.23	....	0.23	8
9	40.5	54.0	29.0	25.0	29.68	30.07	29.38	.69	76	W.	35.4	85	0.15	....	0.15	9
10	34.5	46.5	23.0	23.5	30.14	30.20	30.07	.13	57	N.W.	20.8	89	....	....	....	10
SUNDAY.....																	11.....SUNDAY
11	44.7	52.8	34.5	18.3	30.21	30.25	30.16	.09	52	N.	11.4	85	....	....	....	11
12	52.2	61.1	42.0	19.1	30.08	30.22	29.92	.30	50	W.	12.3	97	....	....	....	12
13	44.0	49.6	37.6	12.0	30.05	30.15	29.91	.24	47	N.E.	12.9	94	....	....	....	13
14	48.3	57.5	39.4	18.1	30.06	30.12	29.98	.14	52	N.W.	11.0	81	....	....	....	14
15	46.3	55.8	35.5	20.3	30.18	30.12	29.88	.30	60	N.W.	9.8	81	....	....	....	15
16	54.5	62.0	45.4	16.6	29.98	30.12	29.88	.24	57	W.	21.2	57	....	....	....	16
17	52.5	61.2	42.5	18.7	29.96	30.06	29.85	.21	47	S.W.	12.2	83	....	....	....	17
SUNDAY.....																	18.....SUNDAY
18	56.5	68.0	43.0	25.0	29.97	30.04	29.92	.12	51	N.E.	5.2	93	....	....	....	18
19	51.2	57.0	47.0	10.0	29.92	29.98	29.85	.13	83	N.	9.2	89	0.04	....	0.04	19
20	54.1	62.3	47.0	15.3	30.09	30.29	29.92	.37	47	N.E.	11.7	88	....	....	....	20
21	57.6	67.5	43.9	23.6	30.24	30.36	30.12	.24	44	N.W.	12.1	81	....	....	....	21
22	64.7	70.6	50.0	29.6	29.91	30.12	29.66	.46	62	N.W.	15.7	11	0.05	....	0.05	22
23	70.2	81.6	62.3	19.3	29.74	29.80	29.66	.14	78	N.W.	17.4	51	0.27	....	0.27	23
24	68.0	76.1	64.0	12.1	29.67	29.76	29.59	.17	92	W.	8.7	25	0.33	....	0.33	24
SUNDAY.....																	25.....SUNDAY
25	67.8	75.5	60.9	14.6	29.75	29.81	29.60	.21	72	N.E.	6.7	64	0.06	....	0.06	25
26	60.4	69.3	57.0	12.3	29.57	29.72	29.51	.21	89	N.W.	8.2	67	0.73	....	0.73	26
27	54.8	61.5	49.0	12.5	29.61	29.67	29.49	.18	91	W.	9.7	65	0.79	....	0.79	27
28	45.8	49.5	41.5	8.0	29.57	29.70	29.45	.25	85	W.	17.0	60	0.26	....	0.26	28
29	49.3	59.8	36.9	22.9	29.79	29.83	29.70	.13	56	N.W.	17.7	67	r	....	r	29
30	52.0	64.5	44.8	17.7	29.99	30.33	29.74	.59	57	N.W.	11.1	92	0.38	....	0.38	30
31	52.5	63.5	36.9	26.6	30.42	30.51	30.33	.18	47	S.	1.2	97	....	....	....	31
Means.....	53.14	62.18	44.63	17.55	29.947	30.07	29.82	.25	62.7	N. 53° W.	13.46	51.1	3.80	....	3.80	.....Sums.
28 Years means for and including this month.....	54.66	63.94	45.81	18.13	29.929	.....	.....	.17	66.4	....	214.27	150.7	2.93	....	2.98	28 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.....	888	1193	297	485	97	432	3177	3443	
Duration in hrs..	82	111	43	49	17	30	187	220	6
Mean velocity....	10.8	10.7	6.9	9.9	5.7	14.4	16.9	15.6	

Greatest mileage in one hour was 45 on the 9th.
Greatest velocity in gusts was 48 on the 9th.

Resultant mileage, 5,580.
Resultant direction, N. 53° W.

Total mileage, 10,012.

* 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.

§ 21 years only. ¶ 15 years only.

The greatest heat was 81.6 above zero on the 23rd; the greatest cold was 23.0 above zero on the 10th; giving a range of temperature of 58.6°.

Warmest day was the 23rd. Coldest day was the 10th.

Highest barometer reading was 30.51 on the 31st; lowest barometer was 29.38 on the 9th; giving a range of 1.13 inches.

Minimum relative humidity observed was 29 on the 20th.

Rain fell on 17 days.

Thunder and lightning on the 23rd.