

ABSTRACT FOR THE MONTH OF MAY, 1900.

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	40.84	48.7	34.7	14.0	29.81	29.95	29.71	.24	62	W.	15.7	38	....	....	....	1
2	51.42	65.2	34.2	31.0	29.75	29.94	29.61	.33	58	S.E.	20.1	33	....	....	....	2
3	54.02	67.4	41.0	26.4	29.54	29.62	29.44	.18	75	S.W.	19.0	60	0.03	....	0.03	3
4	41.51	51.6	36.7	14.9	29.69	29.77	29.63	.14	61	S.W.	19.6	60	....	0.0	0.00	4
5	40.88	49.0	32.7	16.3	29.86	29.92	29.77	.15	64	S.	19.2	77	....	0.0	0.00	5
SUNDAY.....6	42.03	53.4	35.0	18.4	29.94	30.15	29.87	.28	61	S.W.	18.8	55	....	....	....	6.....SUNDAY
7	41.39	50.4	31.2	19.2	30.18	30.27	30.10	.17	52	S.W.	15.1	93	....	....	....	7
8	44.27	47.8	36.8	11.0	29.77	30.10	29.55	.55	91	E.	16.0	90	0.59	....	0.59	8
9	38.67	44.2	33.8	10.4	29.70	29.98	29.55	.43	70	N.W.	21.8	14	0.25	....	0.25	9
10	34.54	42.0	28.0	14.0	30.00	30.04	29.96	.08	65	W.	18.9	30	....	0.0	0.00	10
11	41.45	51.2	30.7	20.5	29.97	30.05	29.90	.15	60	W.	11.0	93	....	....	....	11
12	47.24	57.3	34.0	23.3	29.98	30.07	29.91	.16	62	S.	14.9	96	....	....	....	12
SUNDAY.....13	58.24	68.7	50.9	17.8	29.91	29.93	29.87	.06	55	S.W.	16.4	22	....	....	....	13.....SUNDAY
14	59.14	74.1	45.1	29.0	29.75	29.92	29.62	.30	81	S.W.	15.0	41	0.10	....	0.10	14
15	61.71	78.7	51.5	27.2	29.80	30.05	29.64	.41	89	S.W.	23.2	17	0.43	....	0.43	15
16	55.12	63.4	45.3	18.1	30.14	30.18	30.05	.13	72	N.W.	7.9	92	....	....	....	16
17	46.62	55.3	43.0	12.3	30.06	30.17	29.90	.27	87	N.	16.3	92	0.92	....	0.92	17
18	45.09	48.2	42.2	6.0	29.75	29.90	29.83	.07	92	N.	16.1	00	0.16	....	0.16	18
19	49.56	57.6	42.0	15.6	29.73	29.83	29.68	.15	70	N.	19.6	34	....	....	....	19
SUNDAY.....20	50.00	59.2	41.7	17.5	29.69	29.71	29.66	.05	70	N.	13.7	24	....	....	....	20.....SUNDAY
21	47.16	53.4	42.7	10.7	29.71	29.79	29.70	.09	90	N.W.	9.7	00	0.26	....	0.26	21
22	54.82	68.8	41.6	27.2	29.80	29.89	29.77	.12	60	W.	19.1	100	0.00	....	0.00	22
23	58.60	69.7	43.1	26.6	29.92	29.99	29.86	.13	60	S.W.	12.2	89	....	....	....	23
24	52.86	73.4	49.6	23.8	29.97	30.03	29.89	.14	65	N.	17.0	78	....	....	....	24
25	61.45	73.2	46.5	26.7	30.15	30.19	30.03	.16	63	S.E.	11.8	95	....	....	....	25
26	60.99	76.1	49.0	27.1	30.13	30.23	30.00	.23	61	S.	15.7	96	....	....	....	26
SUNDAY.....27	64.14	75.8	52.7	22.1	29.93	30.08	29.93	.15	72	N.	17.1	46	....	....	....	27.....SUNDAY
28	57.44	67.3	48.7	18.6	30.22	30.30	30.08	.22	61	N.	18.9	69	....	....	....	28
29	59.29	72.4	44.3	28.1	30.31	30.39	30.24	.15	59	N.	8.0	94	....	....	....	29
30	62.59	76.0	48.0	28.0	30.09	30.24	29.94	.30	74	S.	11.2	60	0.04	....	0.04	30
31	67.89	80.0	60.1	19.9	29.89	29.94	29.84	.10	73	S.W.	16.6	81	0.28	....	0.28	31
Means.....	51.32	61.92	41.83	20.09	29.880	30.020	29.824	.196	68.9	W. 6.5° N.	15.99	54.0	3.11	0.0	3.11	Sums.
26 Years means for and including this month.....	64.66	64.01	45.74	18.28	29.931	.....	.....	.169	66.47	....	§ 14.32	551.04	29.16	....	2.969	{ 26 Years means for and including this month.

a ANALYSIS OF WIND RECORD.

Direction.....	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	CALM.
Miles.....	3124	472	409	1248	902	2853	1808	1082	
Duration in hrs..	193	42	28	84	68	152	105	72	
Mean velocity....	16.19	11.24	14.25	14.86	13.26	18.77	17.22	15.03	

Greatest mileage in one hour was 84 S.W. on the 15th.

Greatest velocity in gusts, 36 S.W. miles per hour on the 14th.

Resultant mileage, 2890.

Resultant direction, W. 6 5° N.

Total mileage, 11,893.

Average velocity 15.99 m.p.h.

* 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.

§ 19 years only. § 14 years only.

The greatest heat was 80.0 on the 31st; the greatest cold was 28.0 on the 10th, giving a range of temperature of 52.0 degrees.

Warmest day was the 31st. Coldest day was the 10th. Highest barometer reading was 30.39 on the 29th. Lowest barometer was 29.44 on the 3rd, giving a range of .95 inches.

Minimum relative humidity observed was 40, on the 4th.

Rain fell on 11 days.

Snow fell on 3 days.

Rain or snow fell on 14 days.

An aurora was observed on the 5th.

Fog on the 3rd.