

ABSTRACT FOR THE MONTH OF MAY, 1901

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

DAY	THERMOMETER.				*BAROMETER.				† Mean relative humidity.	a WIND.		‡ Mean 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	52.68	60.9	44.7	16.2	29.94	30.01	29.85	.16	52	W.	5.4	96	....	....	....	1
2	49.79	55.0	45.1	9.9	29.54	29.85	29.40	.45	88	N.W.	8.0	00	0.27	....	0.27	2
3	46.42	54.1	40.1	14.0	29.78	29.98	29.50	.48	38	N.W.	19.4	87	....	....	....	3
4	52.97	63.4	42.1	21.3	29.96	30.07	29.84	.23	39	N.W.	10.3	93	....	....	....	4
SUNDAY.....	5	52.22	60.9	45.1	15.8	29.83	29.91	29.80	.11	49	E.	12.7	99	5.....SUNDAY
6	54.14	65.8	40.3	25.5	29.88	29.96	29.76	.20	58	S.W.	6.6	74	....	....	....	6
7	63.35	74.0	53.5	20.5	29.76	29.79	29.73	.06	50	W.	3.2	97	....	....	....	7
8	63.57	77.9	50.1	27.8	29.80	29.84	29.79	.09	63	N.E.	5.7	67	....	....	....	8
9	65.44	74.1	55.6	18.5	29.95	30.00	29.82	.18	64	S.E.	5.1	60	....	....	....	9
10	63.75	70.1	57.3	13.8	29.96	30.02	29.87	.15	65	S.E.	2.9	17	0.03	....	0.03	10
11	59.73	66.0	56.0	10.0	29.60	29.87	29.49	.38	88	S.E.	9.0	00	0.26	....	0.26	11
SUNDAY.....	12	56.11	64.2	51.1	13.1	29.59	29.67	29.51	.16	69	W.	16.4	60	0.34	0.34	12.....SUNDAY
13	48.22	53.5	44.3	9.2	29.69	29.77	29.65	.12	74	W.	13.6	20	0.11	....	0.11	13
14	48.64	55.2	44.5	10.7	29.94	30.05	29.77	.28	68	W.	20.0	48	0.06	....	0.06	14
15	54.08	63.8	44.0	19.8	30.08	30.10	30.05	.05	58	W.	12.3	98	....	....	....	15
16	58.89	69.6	47.0	22.6	30.09	30.16	30.03	.13	51	S.W.	9.0	100	....	....	....	16
17	57.07	53.2	50.5	2.7	29.93	30.03	29.82	.21	71	N.E.	6.6	02	0.10	....	0.10	17
18	51.11	53.5	48.0	5.5	29.79	29.90	29.75	.15	86	S.E.	9.1	00	0.36	....	0.36	18
SUNDAY.....	19	50.30	54.5	46.9	7.6	30.03	30.07	29.90	.17	86	E.	14.4	00	0.25	0.25	19.....SUNDAY
20	55.68	64.0	49.7	14.3	30.06	30.09	30.03	.06	74	S.E.	9.5	05	0.03	....	0.03	20
21	60.05	67.2	53.9	13.3	30.05	30.11	29.99	.12	80	S.W.	1.3	13	....	....	....	21
22	66.98	79.4	53.9	25.5	29.86	29.99	29.71	.28	76	S.W.	3.8	30	0.07	....	0.07	22
23	65.94	73.8	58.0	15.8	29.68	29.79	29.63	.16	75	S.W.	17.2	65	0.13	....	0.13	23
24	49.34	58.0	46.0	12.0	30.03	30.16	29.79	.37	76	S.E.	17.8	00	0.15	....	0.15	24
25	53.34	61.8	45.1	16.7	30.20	30.24	30.16	.08	54	S.E.	8.3	87	....	....	....	25
SUNDAY.....	26	57.42	66.2	44.7	21.5	30.05	30.18	29.88	.30	58	S.	1.9	87	0.00	0.00	26.....SUNDAY
27	58.19	65.7	53.7	12.0	29.75	29.88	29.62	.26	83	S.	5.0	37	0.11	....	0.11	27
28	56.21	63.0	46.1	16.9	29.66	29.73	29.62	.11	69	E.	15.2	16	0.01	....	0.01	28
29	57.48	64.0	53.1	10.9	29.81	29.84	29.73	.11	73	S.E.	13.8	00	0.03	....	0.03	29
30	55.49	59.6	53.0	6.6	29.77	29.84	29.70	.14	87	E.	5.9	00	0.00	....	0.00	30
31	56.63	61.9	52.4	9.5	29.68	29.71	29.66	.05	88	S.	4.5	06	0.19	....	0.19	31
Means.....	56.17	63.69	48.86	14.82	29.863	29.955	29.768	.137	68.0	S 23° 43' W	9.69	43.8	2.50	....	2.50	.....Sums.
27 Years means for and including this month.....	54.72	64.00	45.85	18.15	29.928	.....	.....	.170	66.5	....	§ 14.32	‡ 50.67	2.901	....	2.950	{ 27 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.....	198	475	1255	1352	375	1114	1463	975	
Duration in hrs..	14	45	135	134	112	108	91	62	43
Mean velocity....	14.1	10.6	9.3	10.1	3.3	10.3	16.1	15.7	

Greatest mileage in one hour was 32 on the 23rd.
 Resultant mileage, 976.
 Resultant direction, S. 23° 43' W.
 Total mileage, 7,207.

a. Wind for the month is from the Anemograph in the Fire Alarm Office, City Hall.

* 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.

§ 20 years only. ¶ 15 years only.

The greatest heat was 79.4 on the 22nd; the greatest cold was 40.1 on the 3rd, giving a range of temperature of 39.3 degrees.

Warmest day was the 22nd. Coldest day was the 3rd. Highest barometer reading was 30.24 on

the 25th. Lowest barometer was 29.40 on the 2nd, giving a range of .84 inches.

Minimum relative humidity observed was 24 on the 3rd.

Rain fell on 19 days.

Fog on the 22nd.

Rainbow on the 31st.