

ABSTRACT FOR THE MONTH OF JUNE, 1901.

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

DAY	THERMOMETER.				*BAROMETER.				† Mean relative humidity.	a 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	60.39	69.9	52.9	17.0	29.76	29.80	29.71	.09	74	S.	4.6	44	....	....	....	1
SUNDAY..... 2	59.92	68.0	53.6	14.4	29.80	29.85	29.72	.13	77	S.E.	4.6	45	0.08	....	0.08	2.....SUNDAY
3	54.53	59.0	49.9	9.1	29.71	29.72	29.69	.03	76	S.W.	8.8	07	0.32	....	0.32	3
4	64.34	75.8	53.4	22.4	29.80	29.86	29.72	.14	69	S.W.	14.0	86	0.01	....	0.01	4
5	66.99	76.9	58.0	18.9	29.86	29.91	29.81	.10	68	S.W.	14.2	74	....	....	....	5
6	73.00	84.9	61.0	23.9	29.81	29.87	29.75	.12	66	S.W.	9.6	90	....	....	....	6
7	63.94	69.4	58.0	11.4	29.69	29.77	29.59	.18	91	S.W.	11.8	00	0.31	....	0.31	7
8	54.27	59.7	47.5	12.2	29.70	29.72	29.68	.04	79	S.W.	19.2	40	0.03	....	0.03	8
SUNDAY..... 9	48.77	54.7	43.7	11.0	29.80	29.90	29.72	.18	77	S.W.	21.6	00	0.19	....	0.19	9.....SUNDAY
10	61.51	72.2	49.4	22.8	30.00	30.06	29.90	.16	54	S.W.	19.9	95	....	....	....	10
11	66.55	76.7	56.0	20.7	30.07	30.10	30.02	.08	53	S.W.	18.8	71	0.00	....	0.00	11
12	69.04	78.5	62.3	16.2	30.12	30.19	30.05	.14	71	N.W.	4.8	66	0.09	....	0.09	12
13	67.02	76.7	54.1	22.6	30.14	30.23	29.99	.24	62	N.E.	6.1	86	....	....	....	13
14	73.17	85.7	65.2	20.5	29.92	30.09	29.82	.27	59	S.W.	19.4	85	....	....	....	14
15	60.61	69.0	50.7	18.3	30.12	30.18	30.08	.10	54	S.W.	10.2	93	....	....	....	15
SUNDAY..... 16	60.23	69.2	49.3	19.9	30.12	30.19	30.04	.15	67	N.E.	10.3	99	....	....	....	16.....SUNDAY
17	62.97	72.9	52.9	20.0	30.01	30.07	29.94	.13	69	E.	5.3	99	....	....	....	17
18	60.41	66.0	52.1	13.9	29.84	29.98	29.90	.08	64	E.	1.5	09	0.00	....	0.00	18
19	64.13	75.0	60.0	15.0	29.95	29.98	29.90	.08	86	W.	3.5	23	0.39	....	0.39	19
20	64.35	73.9	57.3	16.6	29.99	30.03	29.94	.09	85	S.W.	3.3	19	0.08	....	0.08	20
21	69.01	78.8	60.1	18.7	29.95	29.98	29.91	.07	72	W.	11.2	78	....	....	....	21
22	72.08	81.0	62.0	19.0	29.85	29.94	29.69	.25	60	E.	3.5	41	....	....	....	22
SUNDAY..... 23	67.97	74.5	65.0	9.5	29.63	29.69	29.60	.09	84	S.W.	10.0	23	0.47	....	0.47	23.....SUNDAY
24	68.84	75.1	63.9	11.2	29.87	29.94	29.69	.25	80	W.	6.1	23	....	....	....	24
25	74.21	85.7	61.6	24.1	30.03	30.06	29.94	.12	73	W.	4.5	85	....	....	....	25
26	79.36	87.6	72.0	15.6	30.06	30.11	30.03	.08	66	S.W.	9.0	95	....	....	....	26
27	80.56	89.1	72.0	17.1	29.90	30.03	29.78	.25	73	W.	21.1	95	....	....	....	27
28	82.22	91.4	74.5	16.9	29.80	29.83	29.75	.08	77	S.W.	15.6	91	....	....	....	28
29	81.15	92.0	72.8	19.2	29.66	29.77	29.55	.22	76	S.W.	17.7	83	....	....	....	29
SUNDAY..... 30	73.34	83.1	65.3	17.8	29.74	29.79	29.62	.17	60	S.W.	23.2	98	....	....	....	30.....SUNDAY
Means.....	66.83	75.75	58.55	17.20	29.890	29.955	29.818	.137	70.8	W 40° 44' S	11.15	61.5	1.97	....	1.97	.....Sums.
27 Years means for and including this month.....	64.97	73.73	56.42	17.31	29.905	.....	.....	.154	70.2	....	§ 13.20	¶ 54.97	3.527	....	3.527	{ 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.....	64	445	317	170	214	5587	1037	197	
Duration in hrs..	12	32	69	41	62	364	80	20	40
Mean velocity....	5.3	13.5	4.6	4.1	3.5	15.3	13.0	9.8	

Greatest mileage in one hour was 31 on the 27th.
 Greatest velocity in gusts 38 miles per hour on the 27th.
 Resultant mileage, 5,760.

Resultant direction, W. 40° 44' S.
 Total mileage, 8,031.
 a. Wind from the 1st to 25th is from 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 92.0 on the 28th; the greatest cold was 43.7 on the 9th, giving a range of temperature of 48.3 degrees.

Warmest day was the 28th. Coldest day was the 9th. Highest barometer reading was 30.23 on

the 13th. Lowest barometer was 29.55 on the 29th, giving a range of 0.68 inches.

Minimum relative humidity observed was 40 on the 15th.

Rain fell on 12 days.

Lunar corona on the 26th.

Thunderstorms on the 3rd, 19th, 23rd and 28th