

ABSTRACT FOR THE MONTH OF JUNE, 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	71.12	79.2	60.2	19.0	29.97	30.05	29.90	.15	61	N	9.0	85	0.00	....	0.00	1
2	60.31	67.4	57.6	9.8	29.80	29.94	29.72	.22	92	N.E.	19.0	02	1.96	....	1.96	2
SUNDAY.....																3
3	59.40	68.0	53.5	14.5	30.04	30.15	29.83	.32	59	N.	20.8	30	....	....	....	4
4	62.73	74.5	49.0	25.5	30.13	30.21	30.04	.17	72	S.	9.2	98	....	....	....	5
5	68.41	76.6	58.0	18.6	30.00	30.04	29.06	.08	74	S.W.	16.9	99	....	....	....	6
6	69.37	81.3	58.0	23.3	29.96	30.05	29.84	.21	70	S.	8.8	92	....	....	0.18	7
7	67.72	74.5	62.5	14.0	29.74	29.84	29.64	.20	89	S.E.	16.6	00	0.18	....	0.00	8
8	70.82	80.6	65.3	15.3	29.66	29.69	29.64	.05	81	S.	11.5	51	0.00	....	....	9
9	62.43	69.8	55.6	14.2	29.87	30.08	29.67	.41	71	W.	12.5	98	....	....	....	10
SUNDAY.....																11
10	59.61	68.4	47.6	20.8	30.04	30.17	29.88	.29	62	S.E.	11.0	99	....	....	....	12
11	68.15	79.3	59.9	19.4	29.84	29.88	29.80	.08	74	S.	18.4	46	0.03	....	0.03	13
12	61.57	68.3	54.2	14.1	30.12	30.18	29.88	.30	65	N.W.	11.4	98	....	....	....	14
13	65.02	77.5	50.0	27.5	30.08	30.18	29.96	.22	63	S.E.	12.6	87	....	....	0.49	15
14	64.71	75.0	54.6	20.4	29.86	29.96	29.81	.15	81	S.	20.6	48	....	....	....	16
15	63.94	72.7	53.2	19.5	30.02	30.03	29.93	.15	63	S.W.	21.2	99	....	....	0.01	17
16	66.42	76.0	56.3	19.7	29.97	30.02	29.92	.10	68	S.W.	13.0	82	0.01	....	....	18
SUNDAY.....																19
17	59.85	67.2	49.4	17.8	30.04	30.07	29.97	.10	65	N.	8.2	99	....	....	....	20
18	62.34	72.0	49.3	22.7	30.12	30.15	30.06	.09	68	N.	14.0	99	....	....	....	21
19	68.99	78.8	54.8	24.0	30.13	30.19	30.07	.12	60	N.	8.6	99	....	....	....	22
20	73.07	83.9	60.0	23.9	29.93	30.07	29.80	.27	58	S.W.	19.6	92	....	....	....	23
21	70.39	80.0	60.0	20.0	29.74	29.81	29.67	.14	68	S.W.	23.5	93	....	....	0.09	24
22	60.65	67.9	52.6	15.3	29.81	29.91	29.69	.22	82	S.W.	11.1	34	0.09	....	....	25
23	62.11	72.0	49.9	22.1	29.93	29.99	29.87	.12	71	S.	11.1	99	....	....	....	26
SUNDAY.....																27
24	69.53	78.4	61.5	16.9	29.74	29.87	29.62	.25	70	S.W.	21.9	46	0.05	....	0.05	28
25	67.97	74.7	63.0	11.7	29.89	29.89	29.62	.27	62	W.	14.7	39	0.05	....	0.05	29
26	63.97	74.0	53.3	20.7	29.80	29.89	29.65	.24	81	S.E.	7.5	31	0.02	....	0.02	30
27	69.13	86.0	56.0	30.0	29.55	29.67	29.48	.19	97	S.W.	19.9	33	1.32	....	1.32	
28	71.60	77.3	66.0	11.3	29.55	29.60	29.50	.10	68	S.W.	12.2	65	....	....	....
29	62.00	74.0	51.0	23.0	29.49	29.59	29.37	.22	76	S.W.	20.2	46	0.04	....	0.04	
30	51.49	56.6	47.5	9.1	29.60	29.76	29.46	.30	84	S.W.	39.5	00	0.09	....	0.09	
Means.....	65.16	74.40	55.66	18.74	29.877	29.966	29.775	.191	75.3	S. 48.8° W.	15.49	68.5	4.33	....	4.33	Sums.
26 Years means for and including this month.....	64.90	73.66	56.34	17.55	29.905	.....	.....	.154	70.18	....	§ 13.20	§ 54.63	3.587	....	3.587	26 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.....	1876	376	145	1374	893	5144	835	503	
Duration in hrs..	148	31	16	98	75	244	60	43	
Mean velocity....	12.7	12.1	9.0	14.0	11.9	21.1	13.9	10.5	

Greatest mileage in one hour was 49 from the southwest on the 30th.
 Resultant mileage, 4590.
 Resultant direction, S. 48.8° W.

Total mileage, 11,156.
 Mean velocity—, 15.49 miles per hour.

* 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 86.0 on the 27th; the greatest cold was 47.5 on the 30th, giving a range of temperature of 38.5 degrees.

Warmest day was the 20th. Coldest day was the 30th. Highest barometer reading was 30.19 on the 19th. Lowest barometer was 29.37 on the 29th, giving a range of .82 inches.

Minimum relative humidity observed was 44, on the 19th.

Rain fell on 14 days.
 Fog on 3 days.