

ABSTRACT FOR THE MONTH OF JUNE, 1890.

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

DAY.	THERMOMETER.				*BAROMETER.				† Mean pressure of vapour.	‡ Mean relative humidity.	Dew point.	WIND.		SKY CLOUDED IN TENTHS.			§ Possible bright 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.	Meann.	Max.	Min.						
SUNDAY..... 1	...	77.0	58.3	18.7	.....	.....	.....	.....	.....	.....	.....	N.W.	19.9	.....	.....	.....	100	.....	.....	.....	1..... SUNDAY	
2	57.18	67.0	49.4	17.6	30.0358	30.092	29.974	.118	.2172	46.2	36.3	N.W.	17.8	3.2	8	0	84	.....	.....	.....	2.....	
3	58.93	65.9	47.4	18.5	30.0973	30.172	30.026	.146	.2155	43.5	36.3	E.	4.0	6.7	10	0	56	.....	.....	.....	3.....	
4	55.77	60.0	52.4	7.6	29.9068	29.991	29.870	.121	.4293	96.0	54.5	E.	7.2	10.0	10	10	00	0.89	.....	.....	.....	4.....
5	60.38	66.7	55.1	11.6	29.9060	29.931	29.869	.062	.4988	94.7	58.8	N.E.	5.0	10.0	10	10	00	0.22	.....	.....	.....	5.....
6	64.95	72.5	61.2	11.3	29.7878	29.916	29.640	.276	.5540	90.2	61.8	S.E.	4.4	10.0	10	10	07	0.05	.....	.....	.....	6.....
7	58.65	67.8	46.8	21.0	29.7685	30.070	29.632	.438	.3640	71.5	49.2	S.W.	20.2	9.5	10	0	28	0.05	.....	.....	.....	7.....
SUNDAY..... 8	.....	59.4	40.8	18.6	.....	.....	.....	.....	.....	.....	.....	W.	18.6	.....	.....	.....	67	Inapp.	.....	.....	.....	8..... SUNDAY
9	53.78	66.2	54.4	11.8	30.1885	30.257	30.033	.224	.2415	48.8	39.2	W.	18.3	4.8	10	0	74	.....	.....	.....	.....	9.....
10	62.47	71.0	50.3	20.7	30.1182	30.270	29.951	.319	.3518	60.3	48.2	S.W.	8.4	8.0	10	0	63	.....	.....	.....	.....	10.....
11	69.98	81.0	57.3	23.7	29.8353	29.924	29.767	.157	.5305	72.8	60.7	S.W.	13.4	6.3	10	0	76	Inapp.	.....	.....	.....	11.....
12	57.93	64.2	52.4	11.8	29.8472	29.880	29.818	.062	.4175	86.7	53.7	E.	14.0	9.2	10	5	00	0.25	.....	.....	.....	12.....
13	55.02	60.2	50.3	9.9	29.8632	29.874	29.850	.024	.4018	92.3	53.0	E.	7.7	10.0	10	10	00	0.25	.....	.....	.....	13.....
14	56.80	61.0	52.4	10.6	29.9502	30.040	29.881	.159	.3963	86.2	52.5	N.E.	16.2	9.8	10	9	02	0.08	.....	.....	.....	14.....
SUNDAY..... 15	.....	74.0	53.7	20.3	.....	.....	.....	.....	.....	.....	.....	N.E.	5.0	.....	.....	.....	63	.....	.....	.....	.....	15..... SUNDAY
16	68.35	79.0	55.1	23.9	30.1245	30.196	30.060	.136	.5053	73.7	59.2	S.W.	6.5	5.2	10	0	55	.....	.....	.....	.....	16.....
17	71.32	79.9	64.8	15.1	29.9087	30.081	29.741	.340	.5897	77.7	63.3	S.W.	15.4	8.2	10	4	69	0.11	.....	.....	.....	17.....
18	70.58	80.0	65.0	15.0	29.7290	29.779	29.692	.087	.5178	69.8	59.7	S.W.	20.6	4.2	10	0	82	.....	.....	.....	.....	18.....
19	61.35	69.0	53.4	15.6	29.9598	30.105	29.802	.303	.3323	61.7	47.7	N.	12.8	4.7	10	0	48	.....	.....	.....	.....	19.....
20	63.68	72.5	48.6	23.9	30.0880	30.165	30.010	.155	.3242	56.5	47.2	S.W.	11.7	1.8	9	0	100	.....	.....	.....	.....	20.....
21	68.03	79.4	57.6	21.8	29.8910	30.002	29.824	.178	.4177	61.5	53.5	S.W.	15.2	1.8	6	0	97	.....	.....	.....	.....	21.....
SUNDAY..... 22	.....	70.0	58.7	11.3	.....	.....	.....	.....	.....	.....	.....	N.E.	11.2	.....	.....	.....	13	Inapp.	.....	.....	.....	22..... SUNDAY
23	69.35	82.3	58.3	24.0	29.9108	29.943	29.868	.075	.5485	77.2	61.5	S.W.	7.9	6.3	10	1	74	0.32	.....	.....	.....	23.....
24	69.22	80.4	62.3	18.1	29.8297	29.917	29.680	.231	.5842	82.3	63.5	S.W.	13.5	8.0	10	2	33	0.49	.....	.....	.....	24.....
25	72.65	82.0	62.8	19.2	29.7120	29.757	29.683	.074	.5323	63.2	60.8	W.	21.2	3.2	8	0	97	0.01	.....	.....	.....	25.....
26	68.92	79.0	59.2	19.8	29.7928	29.838	29.750	.088	.3838	55.7	51.8	N.W.	16.7	2.5	9	0	83	.....	.....	.....	.....	26.....
27	66.60	75.7	58.3	17.4	29.8532	29.919	29.815	.104	.4058	62.3	53.0	N.W.	11.0	7.3	10	2	56	.....	.....	.....	.....	27.....
28	68.75	77.8	60.1	17.7	29.7912	29.830	29.746	.084	.3940	57.2	52.3	N.E.	6.2	0.5	3	0	100	.....	.....	.....	.....	28.....
SUNDAY..... 29	.....	78.5	56.3	22.0	.....	.....	.....	.....	.....	.....	.....	E.	6.5	.....	.....	.....	88	.....	.....	.....	.....	29..... SUNDAY
30	75.63	85.3	66.2	19.1	29.8697	29.898	29.855	.043	.4757	54.5	57.5	S.W.	9.0	0.5	2	0	100	.....	.....	.....	.....	30.....
..... Means.	64.45	72.88	55.63	17.25	29.9106	.....	.....	.160	.4252	69.7	53.4	.....	12.2	6.07	.....	.....	57.2	2.72	.....	.....	.....	Sums
16 yrs. means for & including this mo.	64.46	73.10	55.92	17.17	29.8978	.....	.....	.155	.4225	68.9	.....	.....	.....	5.70	.....	.....	55.2	3.16	.....	.....	.....	16 yrs. 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.....	410	1121	337	404	413	2089	1417	1779	.....
Duration in hrs..	49	126	49	49	44	194	81	111	17
Mean velocity...	8.4	8.9	6.9	8.2	9.4	14.9	17.5	16.0	.....

Greatest mileage in one hour was 29 on the 9th.
 Resultant mileage, 3,315
 Resultant direction, S. 85° W.
 Total mileage, 8,770.

NOTE.—The mileage for the first 11 days of the month is for the greatest part taken from the City Hall record, which has been multiplied by 1.25 to reduce it to the mountain anemometer record.

*Barometer readings reduced to sea-level and temperature of 32° Fahr.

† Observed.

‡ Pressure of vapour in inches of mercury.

§ Humidity relative, saturation being 100.

¶ Nine years only.

The greatest heat was 85.3 on the 30th; the greatest cold was 40.8 on the 8th, giving a range of temperature of 44.5 degrees. Warmest day was the 30th. Coldest day was the 8th. Highest barometer reading was 30.270 on the 10th; lowest barometer was 29.632 on the 7th, giving a range of

0.638 inches. Maximum relative humidity was 100 on the 4th. Minimum relative humidity was 29 on the 1st.

Rain fell on 14 days.

Lunar halo on 1 night.

Fog on 3 days.

Thunder on 6 days.