

# ABSTRACT FOR THE MONTH OF JUNE, 1892.

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 CLOUDS IN TENTHS.			Per cent. of 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.	Mean.	Max.	Min.					
1	77.28	88.6	65.5	23.1	29.9865	30.087	29.887	.207	.6255	67.8	65.5	S.W.	11.6	5.0	9	0	91	....	....	....	1
2	69.17	80.6	58.8	21.8	29.9227	29.995	29.840	.155	.5730	79.7	62.5	N.W.	18.8	9.3	10	7	19	0.35	....	0.35	2
3	58.48	67.1	52.4	14.7	30.2165	30.299	30.102	.197	.2813	57.5	43.3	E.	12.0	7.3	10	0	73	....	....	....	3
4	61.52	70.7	52.2	18.5	30.2852	30.354	30.233	.121	.3373	63.7	48.0	S.	12.2	6.2	10	0	36	0.03	....	0.03	4
SUNDAY	.....	64.2	54.2	10.0	.....	.....	.....	.....	.....	.....	.....	S.W.	12.5	.....	.....	0	00	1.35	....	1.35	5
6	66.78	79.5	57.0	22.5	29.8930	30.041	29.819	.222	.4978	72.8	58.2	N.W.	16.4	6.2	10	0	73	0.09	....	0.09	6
7	58.12	67.3	49.0	18.3	30.1880	30.236	30.155	.081	.2932	60.8	44.3	E.	10.3	0.0	0	0	98	....	....	....	7
8	62.65	70.9	51.0	19.9	30.0810	30.191	29.976	.215	.4125	72.8	53.3	S.	9.3	8.3	10	0	04	0.15	....	0.15	8
9	65.27	73.0	60.0	13.0	29.8872	29.943	29.821	.122	.5010	80.2	58.8	W.	4.2	7.7	10	0	30	0.17	....	0.17	9
10	58.53	67.1	48.2	18.9	30.0038	30.060	29.950	.110	.2282	46.8	38.0	E.	13.9	1.5	5	0	88	....	....	....	10
11	66.70	75.6	56.1	19.5	29.8737	29.977	29.792	.185	.3467	51.8	48.2	W.	27.1	4.7	10	0	56	....	....	....	11
SUNDAY	.....	82.0	62.1	19.9	.....	.....	.....	.....	.....	.....	.....	W.	15.9	.....	.....	.....	60	0.06	....	0.06	12
13	78.30	87.6	68.0	19.6	29.7800	29.868	29.700	.168	.7118	73.5	69.0	N.W.	29.8	6.0	10	0	81	....	....	....	13
14	69.78	81.9	55.6	26.1	29.7422	29.939	29.574	.365	.5578	74.2	61.2	E.	19.1	6.2	10	0	50	0.06	....	0.06	14
15	63.08	77.5	52.0	20.5	30.0233	30.074	29.988	.086	.3545	62.2	49.5	N.W.	10.6	0.7	2	0	97	....	....	....	15
16	73.55	84.5	55.1	29.4	29.8987	29.973	29.811	.162	.5798	70.3	63.0	S.W.	14.4	5.2	10	0	42	0.10	....	0.10	16
17	58.63	71.1	52.8	18.3	30.1477	30.217	30.048	.169	.3497	70.8	48.8	W.	14.0	5.8	10	0	37	0.08	....	0.08	17
18	63.68	71.8	52.8	19.0	30.1748	30.275	30.039	.236	.4095	70.2	53.2	S.E.	7.9	8.3	10	0	44	....	....	....	18
SUNDAY	.....	66.8	60.6	6.2	.....	.....	.....	.....	.....	.....	.....	S.	5.4	.....	.....	.....	00	0.94	....	0.94	19
20	64.20	68.6	62.0	6.6	29.5482	29.599	29.497	.102	.5410	90.5	61.0	N.W.	5.8	8.5	10	1	00	2.14	....	2.14	20
21	73.02	81.5	64.0	17.5	29.5747	29.607	29.535	.072	.5973	74.7	63.8	W.	16.8	6.0	10	0	60	0.02	....	0.02	21
22	70.90	80.5	64.0	16.5	29.6157	29.730	29.563	.167	.5540	74.8	61.8	N.W.	14.8	6.8	10	0	58	0.01	....	0.01	22
23	62.70	69.0	58.0	11.0	29.7820	29.892	29.650	.242	.4962	87.5	58.7	N.E.	6.0	6.7	10	0	14	0.06	....	0.06	23
24	65.57	74.2	58.2	16.0	29.8790	29.951	29.824	.127	.4507	72.5	56.0	N.	5.0	6.0	10	0	80	0.21	....	0.21	24
25	62.93	75.0	58.3	16.7	29.8673	29.924	29.830	.064	.4890	85.5	58.3	N.	6.1	7.7	10	0	15	0.44	....	0.44	25
SUNDAY	.....	68.8	56.8	12.0	.....	.....	.....	.....	.....	.....	.....	N.E.	5.8	.....	.....	.....	07	0.34	....	0.34	26
27	63.38	71.3	54.4	16.9	29.8242	29.952	29.626	.326	.4903	86.5	58.7	S.	8.8	8.0	10	0	21	0.61	....	0.61	27
28	60.60	72.9	61.3	11.6	29.5535	29.685	29.486	.199	.4990	77.0	59.0	W.	20.3	7.5	10	4	32	0.08	....	0.08	28
29	65.95	77.3	60.0	17.3	29.8150	29.887	29.756	.131	.5018	79.3	54.2	W.	16.2	4.5	10	0	66	0.26	....	0.26	29
30	62.18	65.2	57.7	7.5	29.7980	29.877	29.720	.157	.4960	88.3	58.8	W.	14.3	7.7	10	2	00	0.45	....	0.45	30
..... Means	65.73	74.24	57.28	16.96	29.8985	.....	.....	.169	.4725	72.8	56.1	.....	12.95	6.1	.....	.....	44	8.00	.....	8.00	Sums
18 Years means for and including this month.....	64.57	73.32	55.99	17.32	29.8990	.....	.....	.154	.4244	68.8	.....	.....	5.7	.....	.....	.....	54.5	3.35	.....	3.35	18 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.....	250	628	903	271	709	1210	3123	2228	16
Duration in hrs..	32	52	70	34	84	99	192	140	16
Mean velocity....	7.8	12.1	12.9	8.0	8.4	12.2	16.3	15.9	

Greatest mileage in one hour was 40 on the 13th.  
 Greatest velocity in gusts, 44 miles per hour, on the 13th.  
 Resultant mileage, 3498.

Resultant direction, N. 84° W.  
 Total mileage, 9322.  
 Average mileage, 12.95 m. per hour.

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

‡ Observed.

† Pressure of vapour in inches of mercury.

‡ Humidity relative, saturation being 100.

¶ 11 years only.

The greatest heat was 88.6 on the 1st; the greatest cold was 48.2 on the 10th, giving a range of temperature of 40.4 degrees. Warmest day was the 13th. Coldest day was the 7th. Highest

barometer reading was 30.354 on the 4th; lowest barometer was 29.486 on the 28th, giving a range of 0.868 inches. Maximum relative humidity was 97 on four days. Minimum relative humidity was 34 on the 10th.

Rain fell on 22 days.

Aurora was observed on 1 night.

Fog on 8 days.

Thunderstorms on 9 days.