

ABSTRACT FOR THE MONTH OF JUNE, 1893.

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	65.45	75.3	54.0	21.3	30.1438	30.787	30.109	.078	.4022	64.5	52.8	S.E.	9.1	6.7	10	0	49	....	....	....	1
2	65.70	75.5	59.3	16.2	30.1232	30.165	30.082	.083	.4613	73.5	56.2	S.E.	16.2	10.0	10	10	07	0.06	....	0.06	2
3	67.05	77.6	61.4	16.2	30.0687	30.118	29.998	.120	.5975	90.3	63.8	S.E.	13.2	8.8	10	5	14	0.68	....	0.68	3
SUNDAY.....4	.....	74.8	65.5	9.3	.....	.....	.....	.....	.....	.....	.....	S.E.	10.3	.....	.....	.....	07	1.35	.....	1.35	4
5	74.85	84.5	64.0	20.5	29.8105	29.854	29.761	.093	.6473	75.0	66.2	S.W.	15.1	2.5	7	0	93	....	....	....	5
6	47.68	74.0	63.5	10.5	29.7633	29.817	29.702	.115	.6200	91.2	65.2	S.W.	15.4	9.5	10	7	00	0.46	....	0.46	6
7	60.68	70.3	54.2	16.1	30.0282	30.152	29.995	.247	.3687	70.2	50.5	S.W.	20.6	6.2	10	0	71	....	....	....	7
8	68.33	79.5	54.4	25.1	30.1325	30.198	30.067	.131	.4220	61.3	54.0	S.W.	15.9	2.2	8	0	93	....	....	....	8
9	71.77	82.8	60.2	22.6	29.9757	30.091	29.876	.215	.5077	66.7	59.3	S.W.	14.4	2.8	8	0	84	....	....	....	9
10	71.63	80.8	62.3	18.0	29.8725	29.979	29.828	.151	.5278	67.8	60.3	S.W.	17.1	7.3	10	4	83	....	....	....	10
SUNDAY.....11	.....	63.0	54.4	8.6	.....	.....	.....	.....	.....	.....	.....	N.	20.1	.....	.....	.....	00	0.43	....	0.43	11
12	61.10	67.8	53.2	14.6	30.1037	30.139	30.043	.096	.4563	84.3	56.5	N.	13.2	6.8	10	0	14	0.07	....	0.07	12
13	68.83	79.0	57.7	21.3	30.1345	30.184	30.083	.101	.5602	80.0	62.0	S.E.	5.8	3.2	10	0	77	....	....	....	13
14	74.23	84.0	62.0	22.0	30.0128	30.107	29.915	.192	.6008	73.7	64.0	W.	13.8	0.5	2	0	88	....	....	....	14
15	74.65	82.6	62.1	20.5	29.9105	29.966	29.881	.085	.5207	60.3	59.8	N.	15.2	2.2	5	0	91	....	....	....	15
16	65.68	73.5	57.8	15.7	29.9825	30.013	29.910	.103	.4508	66.5	55.8	S.E.	15.0	8.2	10	0	17	Inap	....	Inap	16
17	64.83	75.7	53.9	21.8	29.9667	30.030	29.913	.117	.4470	73.2	55.7	S.E.	8.4	7.7	10	6	35	0.32	....	0.32	17
SUNDAY.....18	.....	84.1	60.0	24.1	.....	.....	.....	.....	.....	.....	.....	N.	3.0	5.2	10	0	85	0.08	....	0.08	18
19	71.53	81.8	58.5	23.3	29.9725	30.111	29.854	.257	.5743	71.2	62.0	N.	7.8	5.2	10	0	69	0.06	....	0.06	19
20	76.30	86.5	67.0	19.5	29.9022	29.982	29.829	.153	.6383	70.2	65.7	W.	12.3	3.3	7	0	85	....	....	....	20
21	71.37	80.6	61.5	19.1	29.7275	29.838	29.641	.197	.5230	67.0	60.0	N.	11.7	3.2	9	0	88	....	....	....	21
22	65.58	75.6	59.0	16.6	29.6395	29.675	29.612	.063	.4523	72.2	56.2	S.E.	13.2	9.3	10	6	00	0.07	....	0.07	22
23	59.20	65.3	57.1	8.2	29.8198	29.947	29.685	.262	.4540	90.5	56.5	S.E.	4.2	9.7	19	4	00	0.52	....	0.52	23
24	61.63	71.5	54.3	17.2	29.9562	29.981	29.929	.052	.4820	88.0	58.0	N.	4.3	7.5	10	0	15	0.49	....	0.49	24
SUNDAY.....25	.....	73.2	54.2	19.0	.....	.....	.....	.....	.....	.....	.....	N.	3.6	.....	.....	.....	56	....	....	....	25
26	64.08	74.5	59.5	15.0	29.7400	29.808	29.703	.105	.5055	85.0	59.2	S.E.	5.1	8.3	10	1	00	0.40	....	0.40	26
27	64.77	75.6	56.3	19.3	29.9363	30.032	29.857	.175	.4712	78.2	57.5	S.	8.0	9.7	10	8	32	....	....	....	27
28	66.87	75.5	61.0	14.5	30.0963	30.117	30.068	.049	.4785	73.2	57.7	S.W.	5.0	1.3	6	0	89	....	....	....	28
29	71.20	80.4	60.2	20.2	30.0812	30.124	30.035	.089	.5628	74.2	62.3	S.W.	11.0	4.3	8	0	72	....	....	....	29
30	73.15	84.0	62.6	21.4	30.0515	30.095	30.008	.087	.5517	69.0	61.8	S.W.	7.8	0.8	6	0	96	....	....	....	30
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
..... Means	68.01	77.0	59.1	17.9	29.9597	.....	.....	.131	.5109	74.5	59.2	S. 40° W.	11.2	5.90	.....	.....	50	4.99	.....	4.99	Sums
19 Years means for and including this month.....	64.75	73.51	56.16	17.35	29.9022	.....	.....	.153	.4889	69.1	.....	.....	.....	5.7	.....	.....	154	3.44	.....	3.44	{ 19 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.....	1748	236	70	1910	302	2633	1079	86	
Duration in hrs..	156	36	19	163	42	197	89	13	5
Mean velocity...	11.21	6.55	3.68	11.72	7.19	13.36	12.12	6.60	
Greatest mileage in one hour was 33 on the 11th.					Resultant direction, S. 40° W.				
Greatest velocity in gusts 36 miles per hour, on the 11th.					Total mileage, 8,064.				
Resultant mileage 2034.					Average velocity, 11.2m. 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.

¶ 12 years only.

The greatest heat was 86.5 on the 20th and the greatest cold was 53.2 on the 12th, giving a range of temperature of 33.3 degrees. Warmest day was the 5th. Coldest day was the 23rd. High-

est barometer reading was 30.187 on the 1st; lowest barometer was 29.612 on the 22nd, giving a range of 0.575 inches. Maximum relative humidity was 99 on the 23, 24 and 27th. Minimum relative humidity was 40 on the 15th.

Rain fell on 14 days.

Auroras were observed on 2 nights.

Fog on 2 days.

Thunderstorms on 6 days.