

# ABSTRACT FOR THE MONTH OF JUNE, 1894.

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.			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	50.63	55.7	45.3	9.4	29.4633	29.548	29.377	.171	.3190	86.7	46.5	S.W.	12.0	8.5	10	1	00	0.38	.....	0.38	1
2	53.62	61.0	45.0	16.0	29.5860	29.600	29.567	-.033	.3210	79.3	46.7	S.E.	9.9	10.0	10	10	04	0.29	.....	0.29	2
SUNDAY.....3	.....	67.2	50.5	16.7	.....	.....	.....	.....	.....	.....	.....	S.W.	15.7	.....	.....	43	0.15	.....	0.15	3	
4	54.28	60.0	49.2	10.8	29.6337	29.759	29.506	-.253	.3008	71.2	44.2	W.	15.9	5.5	10	0	46	0.01	.....	0.01	4
5	50.15	60.0	46.8	13.2	29.7362	29.789	29.661	-.128	.2947	81.5	44.7	W.	7.7	8.3	10	0	34	0.28	.....	0.28	5
6	49.78	56.4	45.0	11.4	29.9015	29.948	29.845	-.103	.2355	69.7	40.0	W.	13.1	3.8	10	0	64	Inap	.....	Inap	6
7	55.58	65.0	44.8	20.2	29.7792	29.815	29.742	-.073	.2564	59.5	40.8	W.	10.2	1.3	3	0	71	.....	.....	.....	7
8	58.62	68.8	44.8	24.0	29.9177	29.940	29.885	-.055	.3262	66.8	47.0	W.	19.0	5.0	10	0	68	.....	.....	.....	8
9	63.23	71.4	53.4	18.0	29.9810	30.029	29.837	-.132	.3830	67.3	51.5	W.	18.1	5.0	10	0	33	.....	.....	.....	9
SUNDAY.....10	.....	79.4	56.6	22.8	.....	.....	.....	.....	.....	.....	.....	W.	25.9	.....	.....	58	.....	.....	.....	.....	10
11	72.80	84.0	64.8	19.2	29.9567	29.983	29.926	-.057	.5405	68.3	61.2	S.W.	23.2	5.8	10	0	32	.....	.....	.....	11
12	60.65	73.0	55.6	17.4	30.0347	30.090	30.011	-.079	.4350	84.3	55.2	N.	11.5	8.3	10	0	03	Inap	.....	Inap	12
13	64.63	75.8	51.4	25.4	30.1625	30.190	30.124	-.066	.3635	62.7	50.3	N.	9.8	5.5	10	0	49	.....	.....	.....	13
14	68.65	79.6	55.0	24.6	30.1362	30.213	30.048	-.165	.4832	70.3	57.8	S.W.	14.3	2.5	10	0	28	.....	.....	.....	14
15	73.48	83.0	62.0	21.0	29.9600	30.052	29.900	-.152	.5777	73.3	62.8	S.W.	22.1	4.3	10	0	41	.....	.....	.....	15
16	76.97	84.6	68.0	16.6	29.8232	29.889	29.763	-.126	.6813	73.2	67.7	S.W.	23.5	0.0	1	0	34	.....	.....	.....	16
SUNDAY.....17	.....	83.4	64.0	19.4	.....	.....	.....	.....	.....	.....	.....	S.W.	9.1	.....	.....	00	0.06	.....	0.06	.....	17
18	69.47	82.4	64.0	18.4	29.8862	29.916	29.859	-.057	.6140	85.7	64.5	N.	7.9	10.0	10	5	07	0.30	.....	0.30	18
19	66.05	74.6	62.5	12.1	29.9350	29.987	29.899	-.088	.6062	94.3	64.5	N.	7.5	10.0	10	10	00	0.22	.....	0.22	19
20	67.98	74.0	62.8	11.2	29.9308	29.949	29.918	-.031	.5830	85.5	63.0	S.W.	12.4	7.0	10	1	08	0.04	.....	0.04	20
21	72.87	82.0	64.0	18.0	29.9528	30.001	29.854	-.147	.6158	77.0	65.2	S.W.	8.8	7.3	10	0	31	.....	.....	.....	21
22	75.23	84.3	67.0	17.8	29.9105	29.985	29.831	-.154	.6228	72.0	64.8	S.W.	21.1	2.3	8	0	34	.....	.....	.....	22
23	74.50	85.2	68.5	16.7	29.9210	30.018	29.863	-.155	.6427	76.2	66.0	S.W.	17.2	5.7	10	3	10	0.06	.....	0.06	23
SUNDAY.....24	.....	82.1	60.8	21.3	.....	.....	.....	.....	.....	.....	.....	S.E.	12.9	.....	.....	08	Inap	.....	Inap	.....	24
25	72.60	84.8	64.2	20.6	29.8982	29.962	29.856	-.106	.6423	81.0	66.0	S.W.	19.7	8.7	10	3	35	0.30	.....	0.30	25
26	73.70	82.6	70.6	12.0	29.8092	29.945	29.687	-.258	.7133	86.5	69.2	S.W.	13.4	7.3	10	7	20	1.00	.....	1.00	26
27	70.37	75.2	66.5	9.7	29.7482	29.808	29.723	-.085	.6728	90.7	67.3	S.W.	9.8	10.0	10	10	00	0.94	.....	0.94	27
28	69.45	77.8	66.0	11.8	29.9787	30.011	29.908	-.103	.4943	63.8	58.7	N.	9.7	3.7	10	0	65	Inap	.....	Inap	28
29	71.12	81.1	57.0	24.1	29.9780	30.011	29.877	-.134	.6327	82.7	65.5	S.	11.7	5.5	10	0	22	.....	.....	.....	29
30	75.12	82.1	67.0	15.1	29.9225	29.933	29.913	-.020	.6155	71.5	64.8	S.W.	17.4	0.3	8	0	61	.....	.....	.....	30
..... Means	65.83	75.27	58.10	17.16	29.8805	.....	.....	.113	.4991	76.2	57.5	S. 62½° W.	14.4	5.8	.....	.....	30.2	4.02	.....	4.02	Sums
20 Years means for and including this month	64.80	73.60	56.26	17.34	29.9012	.....	.....	.151	.4324	69.5	.....	.....	.....	5.7	.....	.....	152.3	3.47	.....	3.47	20 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.....	970	156	179	466	638	4802	2751	378	.....
Duration in hrs.	91	18	34	39	45	281	174	33	5
Mean velocity...	10.7	8.7	5.3	12.0	14.2	17.1	15.8	11.6	0.0

Greatest mileage in one hour was 36 on the 11th.  
Greatest velocity in gusts 40 miles per hour, on the 11th.

Resultant mileage 6,552.  
Resultant direction, S. 62½° W.  
Total mileage, 10,340.

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

† Observed.  
‡ Pressure of vapour in inches of mercury.  
§ Humidity relative, saturation being 100.

¶ 13 years only.

The greatest heat was 85°2. on the 23rd;  
the greatest cold was 45°8 on the 7th and 8th,  
giving a range of temperature of 40.4 degrees.  
Warmest day was the 16th. Coldest day was the 6th.  
Highest barometer reading was 30.213 on the 13th;  
lowest barometer was 29.377 on the 1st,

giving a range of 0.836 inches. Maximum relative humidity was 99 on the 19th and 22nd. Minimum relative humidity was 37 on the 13th.

Rain fell on 17 days.  
Thunderstorms on 6 days.