

ABSTRACT FOR THE MONTH OF JUNE, 1891.

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

DAY.	THERMOMETER.				BAROMETER.				† Mean pres- sure of vapour.	† Mean relative humid- ity.	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	71.38	82.1	58.1	24.0	29.7042	29.789	29.620	.169	.4542	60.0	56.3	S.W.	20.5	7.7	10	2	61	....	....	....	1
2	56.27	65.0	51.4	13.6	29.9347	29.980	29.865	.115	.2917	64.3	44.2	N.	11.6	4.3	10	0	30	....	....	....	2
3	47.08	55.1	40.4	14.7	30.1048	30.133	30.057	.076	.2132	67.8	35.7	N.E.	24.3	8.3	10	4	17	0.14	....	....	3
4	51.30	60.9	41.5	19.4	30.1505	30.188	30.118	.070	.1890	51.0	33.0	N.E.	14.0	1.7	10	0	82	....	....	0.14	4
5	53.72	64.0	43.3	20.7	30.1832	30.246	30.130	.116	.1043	48.2	32.8	W.	14.1	2.3	10	0	70	....	....	....	5
6	59.05	70.0	44.5	25.5	30.1363	30.221	30.068	.153	.2092	42.2	35.8	W.	9.8	2.0	9	0	90	....	....	....	6
SUNDAY.....7	.....	75.6	49.4	26.2	.....	.....	.....	.....	.....	.....	.....	S.W.	11.0	.....	.....	.....	88	....	....	....	7
8	68.17	82.2	54.9	27.3	30.0605	30.131	30.000	.131	.2947	44.5	44.5	S.W.	17.4	5.3	10	2	76	....	....	....	8
9	67.50	80.3	57.0	23.3	30.0178	30.077	29.973	.104	.3383	50.5	47.8	S.W.	18.3	8.0	10	4	52	....	....	....	9
10	72.08	84.8	60.4	24.4	29.9505	30.019	29.889	.130	.4665	59.3	56.5	S.W.	15.6	6.8	10	1	63	....	....	....	10
11	71.95	86.0	64.3	22.6	29.8742	29.945	29.815	.130	.5847	76.2	63.3	S.W.	16.3	8.0	10	1	46	0.83	....	0.83	11
12	68.95	77.0	62.3	14.7	29.9108	30.013	29.858	.155	.4580	65.3	56.3	S.W.	20.1	5.8	10	0	80	0.01	....	0.01	12
13	69.32	78.7	55.4	23.3	30.0490	30.111	29.994	.117	.3995	54.7	52.8	S.W.	14.5	3.0	10	0	92	....	....	....	13
SUNDAY.....14	.....	82.0	61.3	20.7	.....	.....	.....	.....	.....	.....	.....	S.W.	23.5	.....	.....	.....	61	....	....	....	14
15	74.63	86.7	64.2	22.5	29.8280	29.879	29.787	.092	.4647	54.5	56.8	S.W.	23.9	7.2	10	1	37	....	....	....	15
16	74.58	90.0	67.5	22.5	29.7413	29.795	29.680	.115	.5948	69.0	63.5	S.W.	20.7	6.3	10	0	69	0.40	....	0.40	16
17	64.78	70.3	58.3	12.0	29.8668	29.893	29.843	.050	.3882	63.7	51.8	N.E.	17.9	9.3	10	7	31	0.04	....	0.04	17
18	63.38	74.5	54.4	20.1	29.8263	29.885	29.770	.115	.3812	67.0	51.3	E.	11.1	7.5	10	2	85	....	....	....	18
19	65.03	74.6	55.2	19.4	29.7627	29.785	29.734	.051	.4318	70.5	54.5	S.E.	10.0	8.0	10	1	64	....	....	....	19
20	67.53	74.8	59.3	15.5	29.8303	29.844	29.813	.031	.5198	77.2	59.8	S.E.	8.0	9.3	10	5	12	....	....	....	20
SUNDAY.....21	.....	79.9	66.4	13.5	.....	.....	.....	.....	.....	.....	.....	S.E.	6.7	.....	.....	.....	09	0.01	....	0.01	21
22	69.10	74.7	66.6	8.1	29.7330	29.794	29.678	.116	.6403	90.3	66.0	S.E.	9.8	10.0	10	10	00	0.18	....	0.18	22
23	65.97	74.1	56.5	17.6	29.7125	29.863	29.646	.217	.5248	81.2	59.8	S.W.	20.4	8.8	10	3	26	0.14	....	0.14	23
24	59.53	68.2	53.6	14.6	29.9590	29.989	29.925	.064	.3852	75.8	51.8	W.	9.1	5.2	10	0	36	....	....	....	24
25	69.62	81.0	53.5	27.5	29.9015	30.020	29.791	.229	.5028	70.0	58.8	S.	6.3	1.8	8	0	79	....	....	....	25
26	66.17	77.5	53.7	23.8	29.9128	30.049	29.829	.220	.4098	62.3	52.3	N.	16.7	5.8	10	1	76	....	....	....	26
27	62.23	73.9	50.6	23.3	29.9973	30.050	29.959	.091	.3007	54.8	44.8	N.	15.3	2.2	9	0	81	....	....	....	27
SUNDAY.....28	.....	78.5	55.3	23.2	.....	.....	.....	.....	.....	.....	.....	N.	17.3	.....	.....	.....	90	....	....	....	28
29	67.40	76.4	59.1	17.3	29.8413	29.871	29.814	.057	.4250	63.5	54.3	N.E.	13.9	3.5	10	0	88	....	....	....	29
30	67.60	75.8	57.8	18.0	29.8995	29.927	29.871	.056	.4718	70.7	57.2	N.E.	11.9	3.2	10	0	62	....	....	....	30
.....Means	65.17	75.85	55.87	19.98	29.9152	.....	.....	.114	.4052	63.6	51.6	.....	15.0	5.86	.....	.....	53.4	1.75	.....	1.75	Sums
17 yrs. means for & including this mo.	64.50	73.26	55.92	17.34	29.8991	.....	.....	.153	.4215	68.6	.....	.....	.....	5.71	.....	.....	55.5	3.08	.....	.....	17 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.....	1953	1605	187	748	361	497	892	358	
Duration in hrs..	106	115	24	79	46	257	59	33	1
Mean velocity....	18.4	12.2	7.8	9.5	7.25	18.3	15.1	10.8	

Greatest mileage in one hour was 34 on the 26th.
Resultant mileage, 2700.
Resultant direction, S. 72.5° W.
Total mileage, 10,801.

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

† Observed.

‡ Pressure of vapour in inches of mercury.

§ Humidity relative, saturation being 100.

¶ Ten years only.

The greatest heat was 90.0 on the 16th; the greatest cold was 40.4 on the 3rd, giving a range of temperature of 49.6 degrees. Warmest day was the 15th. Coldest day was the 3rd. Highest barometer reading was 30.246 on the 5th; lowest barometer was 29.620 on the 1st,

giving a range of 0.626 inches. Maximum relative humidity was 90 on the 22nd. Minimum relative humidity was 25 on the 7th.

Rain fell on 8 days.

Thunder storms on the 11th and 16th.