

ABSTRACT FOR THE MONTH OF JUNE, 1889.

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 TENSIS.			Percent 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	63.08	71.6	53.5	18.1	29.9365	39.001	29.884	.117	.4777	82.7	57.3	S.W.	12.2	9.7	10	8	97	0.33	....	....	1
SUNDAY..... 2	.....	66.2	50.3	15.9	.....	.....	.....	.....	.....	.....	.....	W.	6.5	.....	.....	.....	21	0.20	....	....	2 SUNDAY
3	60.95	68.0	55.4	12.6	29.9167	29.973	29.841	.132	.4053	76.7	53.0	S.E.	6.0	8.5	10	.....	00	0.08	....	....	3
4	64.25	73.9	56.4	17.5	29.6657	29.808	29.505	.243	.4505	76.2	55.0	S.E.	6.4	8.0	10	.....	61	0.07	....	....	4
5	56.37	65.0	50.5	14.5	29.5152	29.534	29.489	.045	.3813	84.5	51.5	S.W.	12.4	6.7	10	.....	12	0.43	....	....	5
6	51.87	58.9	47.4	11.5	29.5593	29.714	29.488	.226	.3097	80.0	45.7	W.	18.5	9.0	10	.....	08	0.06	....	....	6
7	58.87	68.0	46.3	21.7	29.7322	29.823	29.658	.165	.3155	65.0	45.8	S.W.	13.8	5.5	10	.....	74	0.11	....	....	7
8	56.22	61.9	52.2	9.7	29.7890	29.916	29.660	.256	.3748	83.0	51.0	.....	10.7	7.7	10	.....	18	0.08	....	....	8
SUNDAY..... 9	.....	57.4	50.3	7.1	.....	.....	.....	.....	.....	.....	.....	N.E.	14.6	.....	.....	.....	10	0.07	....	....	9 SUNDAY
10	66.73	78.0	54.5	23.5	29.9402	29.974	29.901	.073	.5548	84.0	61.7	S.W.	13.4	7.3	10	.....	32	0.07	....	....	10
11	62.70	69.0	56.5	12.5	30.1097	30.089	29.956	.133	.4408	77.5	55.3	S.W.	18.9	8.5	10	.....	19	.....	....	....	11
12	64.72	74.0	55.4	18.6	29.9900	30.038	29.958	.080	.4153	69.0	53.8	S.W.	20.3	3.0	9	.....	81	.....	....	....	12
13	65.08	74.0	58.5	15.5	29.9332	30.051	29.866	.185	.4378	70.7	55.0	W.	20.8	5.2	10	.....	49	0.06	....	....	13
14	60.62	69.0	49.6	19.4	30.1337	30.197	30.046	.151	.3300	62.7	47.3	N.W.	8.7	5.7	10	.....	95	.....	....	....	14
15	65.70	73.3	60.2	13.1	29.9137	29.992	29.829	.163	.5292	83.2	60.5	S.	12.7	10.0	10	.....	10	0.73	....	....	15
SUNDAY..... 16	.....	74.0	57.3	16.7	.....	.....	.....	.....	.....	.....	.....	S.W.	8.7	.....	.....	.....	65	0.07	....	....	16 SUNDAY
17	62.23	68.9	51.7	17.2	29.8495	30.018	29.726	.292	.3087	54.7	44.0	N.	18.0	3.8	10	.....	01	.....	....	....	17
18	56.77	66.0	45.1	20.9	30.0387	30.113	29.959	.154	.2575	57.0	40.8	N.	10.2	7.2	10	.....	70	.....	....	....	18
19	64.58	72.8	55.4	17.4	29.7673	29.943	29.582	.361	.3740	62.5	50.8	E.	16.1	6.5	10	.....	1	.....	....	....	19
20	70.25	77.9	62.3	15.6	29.6943	29.815	29.525	.290	.4715	64.7	57.3	S.W.	24.3	5.7	10	.....	79	0.04	....	....	20
21	68.03	76.5	61.5	15.0	29.7493	29.867	29.602	.265	.5552	81.3	61.7	S.W.	13.8	8.8	10	.....	23	0.20	....	....	21
22	60.82	67.3	52.4	14.9	29.7243	29.898	29.624	.274	.3887	70.5	51.5	S.W.	27.6	6.0	10	.....	44	0.01	....	....	22
SUNDAY..... 23	.....	70.0	49.6	20.4	.....	.....	.....	.....	.....	.....	.....	W.	21.4	.....	.....	.....	72	.....	....	....	23 SUNDAY
24	61.15	66.9	55.1	11.8	30.3822	30.411	30.304	.107	.3487	64.2	48.7	S.W.	16.1	9.5	10	.....	7	.....	....	....	24
25	63.03	72.0	57.3	19.7	30.3442	30.423	30.258	.165	.4095	71.5	53.3	S.W.	10.6	10.0	10	.....	49	.....	....	....	25
26	62.02	67.0	56.3	10.7	30.0977	30.224	29.939	.285	.5178	89.5	59.7	S.	12.1	9.5	10	.....	7	0.86	....	....	26
27	70.85	77.2	63.3	13.9	30.0150	30.085	29.932	.153	.6233	83.3	65.2	S.W.	13.6	6.7	10	.....	64	0.36	....	....	27
28	64.07	71.9	56.7	15.2	30.1623	30.209	30.137	.063	.4743	79.3	57.2	N.E.	9.8	6.3	10	.....	57	.....	....	....	28
29	70.92	79.0	59.3	19.7	30.1280	30.195	30.068	.127	.5622	74.8	62.2	S.W.	8.5	3.0	9	.....	83	.....	....	....	29
SUNDAY..... 30	.....	84.9	63.2	21.7	.....	.....	.....	.....	.....	.....	.....	S.W.	7.3	.....	.....	.....	65	.....	....	....	30 SUNDAY
..... Means	62.91	70.68	54.60	16.09	29.9194	.....	.....	.180	.4286	73.9	53.8	.....	.....	7.11	.....	.....	45.5	4.73	.....	.....	Sums
15 yrs. means for & including this mo.	64.46	73.12	55.94	17.17	29.8970	.....	.....	.155	.4224	68.8	.....	.....	.....	5.67	.....	.....	45.0	3.19	.....	.....	15 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.....	857	501	424	647	1133	3498	2538	342	
Duration in hrs..	72	37	45	63	97	218	164	23	1
Mean velocity...	11.9	13.5	9.4	10.3	11.7	16.0	15.5	14.9	

Greatest mileage in one hour was 34 on the 22nd.
Resultant mileage, 4,795.

Resultant direction, S 57° W.
Total mileage, 9,940.

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

† Observed.

‡ Pressure of vapour in inches of mercury.

§ Humidity relative, saturation being 100.

¶ Eight years only.

The greatest heat was 84.9 on the 30th; the greatest cold was 45.1 on the 18th, giving a range of temperature of 39.8 deg. es. Warmest day was the 30th. Coldest day was the 18th. Highest barometer reading was 30.423 on the 25th; lowest barometer reading was 29.488 on the 6th, giving a range of 0.935 inches. Maximum relative humidity was 99 on the 1st and 29th. Minimum relative humidity was 57 on the 17th.

Rain fell on 20 days.

Fog on 1 day.

Thunderstorm on the 4th, 9th and 13th.

Note.—The rainfall is nearly equal to the greatest in June (1.82 in 1879) during the past 15 years. The depth of rain in June 1882, was the same as this month. The number of days rain in June 1879, was 21, and in June 1882 rain fell on 21 days. The average number of wet days for June is 17.