

ABSTRACT FOR THE MONTH OF MAY, 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 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	41.83	45.4	35.3	10.1	29.8348	29.919	29.757	.162	.1798	68.0	31.7	S.W.	24.1	9.7	10	8	24	0.01	....	0.01	1
2	44.77	49.6	39.6	10.0	29.8943	29.937	29.855	.082	.2020	68.3	34.8	S.W.	13.2	10.0	10	10	4	....	....	....	2
3	44.42	50.3	39.6	10.7	29.8447	29.869	29.816	.053	.2070	70.5	35.3	W.	11.0	8.2	10	0	10	0.03	....	0.03	3
4	50.33	59.2	37.5	21.7	29.8563	29.902	29.827	.075	.2295	63.2	37.8	S.W.	20.9	6.2	10	0	67	....	....	....	4
SUNDAY.....	5	.....	72.1	48.2	23.9	.....	.....	.....	.....	.....	.....	S.W.	30.4	.....	.....	.....	94	....	....	....	5
6	60.28	73.0	45.5	27.5	29.9842	30.042	29.946	.096	.2735	54.3	42.3	S.W.	15.2	7.7	10	0	54	....	....	....	6
7	68.75	80.9	52.4	28.5	29.9027	29.986	29.835	.151	.3403	50.0	48.3	S.W.	13.0	2.8	5	2	85	....	....	....	7
8	72.72	85.6	58.1	27.5	29.8472	29.865	29.811	.055	.4392	54.7	54.8	S.W.	21.0	0.0	6	0	91	....	....	....	8
9	74.63	86.2	65.1	21.1	29.7937	29.882	29.704	.178	.4768	50.3	57.7	S.W.	26.7	2.0	4	0	87	....	....	....	9
10	69.30	77.7	59.3	18.4	29.6282	29.697	29.567	.130	.4623	63.8	56.5	W.	20.9	3.3	9	0	62	0.10	....	0.10	10
11	56.42	65.0	48.4	16.6	29.7423	29.764	29.711	.053	.2725	60.2	42.5	N.	14.4	0.2	3	0	88	....	....	....	11
SUNDAY.....	12	.....	70.0	54.5	25.5	.....	.....	.....	.....	.....	.....	N.W.	9.2	.....	.....	.....	96	....	....	....	12
13	60.90	71.8	47.9	23.9	29.8480	29.959	29.732	.227	.2787	53.8	43.0	E.	10.4	5.5	10	0	55	....	....	....	13
14	57.87	64.9	52.9	12.0	29.7048	29.805	29.658	.147	.3880	80.8	51.8	S.	10.2	10.0	10	10	00	0.27	....	0.27	14
15	52.02	60.2	45.3	14.9	30.0135	30.059	29.906	.153	.2690	67.5	42.0	W.	8.0	6.7	10	1	75	....	....	....	15
16	47.60	52.1	43.6	9.5	30.0865	30.139	30.051	.088	.2932	89.3	44.3	N.	15.9	10.0	10	10	00	0.23	....	0.23	16
17	65.33	82.8	46.5	36.3	30.0663	30.134	30.002	.132	.4840	77.7	57.5	S.E.	13.9	4.7	10	0	70	Inapp.	....	0.00	17
18	77.82	88.0	70.1	17.9	30.1488	30.216	30.111	.105	.6488	68.0	66.2	S.	15.7	2.5	10	0	89	....	....	....	18
SUNDAY.....	19	.....	83.9	65.3	18.6	.....	.....	.....	.....	.....	.....	S.	13.5	.....	.....	.....	84	....	....	....	19
20	63.77	68.0	60.3	7.7	29.9225	29.997	29.781	.216	.5417	91.7	62.2	S.	7.6	10.0	10	10	00	0.76	....	0.76	20
21	63.20	72.8	56.3	16.5	29.6150	29.723	29.531	.192	.4897	85.2	58.3	W.	7.7	10.0	10	10	33	0.91	....	0.91	21
22	52.43	57.0	46.3	8.5	29.6930	29.757	29.557	.273	.3013	76.5	45.2	S.W.	24.4	8.5	10	4	61	0.03	....	0.03	22
23	49.77	54.4	46.3	8.1	29.9165	29.966	29.868	.098	.2573	72.3	41.0	S.W.	12.0	10.0	10	1	21	....	....	....	23
24	52.28	58.1	47.2	10.9	29.7993	29.857	29.734	.123	.2936	75.2	44.2	S.W.	10.8	10.0	10	10	15	0.15	....	0.15	24
25	48.80	55.2	40.6	14.6	29.9612	29.909	29.868	.141	.1998	58.2	34.2	W.	13.7	0.5	3	0	98	....	....	0.06	25
SUNDAY.....	26	.....	62.0	43.5	18.5	.....	.....	.....	.....	.....	.....	S.	8.4	.....	.....	.....	77	....	....	....	26
27	53.58	62.2	45.2	17.0	29.8702	29.997	29.691	.306	.2863	70.8	43.7	S.E.	14.6	7.5	10	0	45	0.10	....	0.10	27
28	47.22	51.5	41.5	10.0	29.6683	29.872	29.545	.327	.2597	79.0	46.8	S.	24.3	9.7	10	8	00	0.25	....	0.25	28
29	48.10	55.7	39.5	16.2	30.1127	30.169	29.955	.214	.2187	65.5	36.7	S.W.	15.3	6.2	10	1	86	Inapp.	....	0.00	29
30	47.58	54.5	44.5	10.0	30.1150	30.148	30.085	.063	.2743	83.3	42.7	N.E.	24.8	8.3	10	1	41	0.05	....	0.05	30
31	65.05	79.9	44.7	35.2	30.0003	30.063	29.959	.104	.4446	73.3	55.2	S.E.	17.2	7.3	10	2	64	0.02	....	0.02	31
..... Means.	56.95	66.13	48.46	17.67	29.8839	.....	.....	.146	.3338	69.5	46.29	....	....	6.52	.....	.....	54.1	2.97	....	2.97	Sums
15 yrs. means for & including this mo.	54.78	63.96	45.79	18.17	29.9365	.....	.....	.161	.2864	65.2	.....	....	....	6.29	.....	.....	52.5	2.86	0.1	2.87	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.....	1188	539	274	591	2100	5415	1222	393	
Duration in hrs..	86	23	31	54	144	273	95	37	1
Mean velocity...	13.8	23.4	8.8	10.9	14.6	19.8	12.9	10.6	

Greatest mileage in one hour was 42 on the 28th.
Resultant mileage, 6,195.

Resultant direction, S 43° W.
Total mileage, 11,722.

*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 88.0 on the 18th; the greatest cold was 35.3 on the 1st, giving a range of temperature of 52.7 degrees. Warmest day was the 18th. Coldest day was the 1st. Highest barometer reading was 30.216 on the 18th; lowest barometer was 29.531 on the 21st, giving a range of 0.685 inches. Maximum relative humidity was 98 on the 17th. Minimum relative humidity was 29 on the 7th and 12th.

Rain fell on 16 days.
Fog on two days.
Thunderstorm on the 10th and 21st.
Solar halo on the 29th.

Note.—The maximum temperature for the month (88.00) is the greatest observed here in May during the 15 years over which the present series of observations extends.