

MONTHLY METEOROLOGICAL REGISTER AT H.M. MAGNETICAL OBSERVATORY, TORONTO, O. W. AUGUST 1885.
 Latitude 43° 39'.4 N. Longitude, 79° 21'.5 W. Elevation above Lake Ontario, 108 feet. For the British American Medical and Physical Journal.

Day	Barometer at Temp. of 32°			Temperature of the Air.			Fusion of Vapour.			Humidity of Air.			Wind.			Inch. of Rain.	Weather.				
	6 a.m.	9 p.m.	10 p.m.	Mean.	6 a.m.	9 p.m.	10 p.m.	Mean.	6 a.m.	9 p.m.	10 p.m.	Mean.	6 a.m.	9 p.m.	10 p.m.						
1	29.790	29.760	29.764	29.772	60.4	69.6	67.2	62.63	0.463	0.691	0.424	0.487	90	99	93	88	E N E	E by S	E by N	—	Day cloudy night clear & fine
2	1.06	.714	.684	.705	53.7	75.7	71.7	63.03	0.402	0.601	0.491	0.617	79	79	91	85	W by N	W by E	W by N	—	Light clouds dur day; night clear
3	.691	.752	.650	.694	61.4	63.2	66.8	63.03	.621	.633	.635	.637	.98	.98	.98	.96	W by N	S E by E	S E by N	0.035	Light clouds dur day; night clear
4	.697	.682	.708	.714	61.8	61.2	61.0	61.675	.499	.634	.474	.624	.84	.84	.91	.88	W by N	S E by E	S E by N	0.390	Dens over; rain dur night
5	.657	.608	.638	.627	68.4	74.3	68.2	67.25	.438	.697	.674	.662	.92	.92	.92	.88	W by N	S W by S	S W by S	0.016	Morn clear; rain dur night
6	.618	.588	.661	.655	66.2	73.6	63.4	69.733	.663	.606	.654	.650	.90	.90	.83	.85	W by N	S E by S	S E by S	—	Morn clear; high clear; sit rain
7	.732	.715	.685	.699	60.6	69.6	63.4	64.938	.454	.668	.652	.615	.88	.88	.81	.81	W by N	N W by W	W by N	0.016	Light clouds; mdy clear at night
8	.421	.475	.701	.564	65.0	69.4	63.8	63.445	.695	.613	.317	.433	.96	.74	.75	.82	W by N	E by S	W by N	0.320	Light clouds; thun dur night
9	.497	.497	.658	.616	61.4	70.3	64.2	65.72	.497	.603	.555	.559	.91	.84	.93	.91	W by N	S by E	S E by E	0.070	St ceas 6.10 am; day gen clear
10	.693	.690	.609	.609	69.8	69.8	69.4	69.13	.492	.708	.630	.650	.99	.91	.81	.84	W by N	S by E	S E by E	0.225	Clear; thun storm dur night
11	.665	.662	.654	.654	67.0	76.4	61.8	69.40	.472	.716	.407	.620	.82	.82	.69	.74	W by N	S E by E	S E by E	0.135	Generally clear
12	.659	.659	.633	.633	68.0	69.0	63.8	69.53	.440	.618	.407	.630	.73	.81	.69	.74	W by N	S E by E	S E by E	0.080	Most clear; rain from 11 pm
13	.650	.615	.623	.608	68.0	69.0	61.8	69.40	.472	.716	.407	.620	.82	.82	.69	.74	W by N	S E by E	S E by E	0.225	Morn dull; day most clear
14	.650	.621	.633	.637	69.4	69.4	63.8	69.53	.440	.618	.407	.630	.73	.81	.69	.74	W by N	S E by E	S E by E	0.135	Over; dull; sit rain fr 8 am
15	.616	.616	.638	.638	43.6	63.4	59.4	60.15	.329	.459	.479	.422	.98	.82	.83	.82	W by N	S W by S	W by N	0.080	Over; dull; sit rain fr 8 am
16	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
17	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
18	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
19	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
20	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
21	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
22	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
23	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
24	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
25	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
26	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
27	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
28	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
29	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
30	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am
31	.757	.754	.713	.755	61.8	61.8	61.8	60.40	.380	.467	.427	.493	.83	.71	.92	.83	W by N	S W by S	W by N	0.010	Over; dull; sit rain fr 8 am

Sum of the Atmospheric Current, in Miles resolved into the four Cardinal directions.
 North 1109.94 West 1147.06 South 1063.74 East 831.56
 Mean velocity of the wind, 4.62 miles per hour.
 Max. velocity, 20.6 miles per hour. From 2 to 3 p.m., on 9th.
 Least windy day, 4th, mean velocity per hour, 10.61
 Least windy hour, 8th, do do do do
 Most windy hour, 2 p.m., do do do do
 Mean Diurnal Variation, 5.43 miles, do do do do

Temperature.
 Year Mean Max. Min. Range Days Ins Rain. Snow.
 1840 65.10 82.4 47.7 34.7 12 2,965 3.7
 1841 64.60 84.8 46.7 39.1 19 6,170 6.9
 1842 65.50 81.8 43.9 37.9 6 2,600 3.7
 1843 65.49 83.1 44.0 38.1 4 4,860 4.6
 1844 61.16 86.8 43.6 43.3 17 1,770 1.7
 1845 67.58 83.8 43.5 41.5 43.3 17 1,125 1.7
 1846 68.41 86.4 49.6 44.6 38.9 10 2,440 4.6
 1847 63.33 82.6 44.6 38.9 10 4,37.7 4.6
 1848 68.34 87.0 48.2 33.8 10 4,970 4.6
 1849 65.03 79.0 46.2 38.3 10 4,240 4.6
 1850 66.65 86.0 44.0 33.8 10 4,365 4.6
 1851 63.71 79.8 42.1 37.7 10 1,360 4.6

Highest obs. Barometer, 29.965, at 8 a.m., on 27th } Monthly Range, .630
 Lowest obs. Barometer, 29.366, at 4 p.m., on 23d } Monthly Range, .597
 Highest obs. Temperature, 79.8, at 2 p.m., on 23d } Monthly Range, 37.7
 Lowest do, 41.1, at 9 a.m., on 27th } Monthly Range, 37.7
 Mean Hm. obs. Tem. 71.65 } Range Daily 61.42
 Mean Min. Ther. 61.42 } Range Daily 61.42
 Greatest Daily range, 30.04, from 2 p.m. of 29th to a.m. of 30th
 Warmest Day, 7th.—Mean Temperature, 69.73 } Differ. 14.13
 Coldest Day, 27th.—Mean Temperature, 65.60

11th, Spent meteor at 11.56 pm