

MONTHLY METEOROLOGICAL REGISTER, AT E. M. MAGNETICAL OBSERVATORY, TORONTO, O. W. — NOVEMBER, 1850.
Latitude 43° 30' 4" N. Longitude, 79° 21' 5" W. Elevation above Lake Ontario, 103 feet — For the British American Medical and Physical Journal.

Day	Barometer at Temp. of 32°			Temperature of the Air.			Tension of Vapour.			Humidity of the Air.			Wind.			Inch of Rain.	Weather.
	6 A.M.	9 P.M.	10 P.M.	6 A.M.	9 P.M.	10 P.M.	6 A.M.	9 P.M.	10 P.M.	6 A.M.	9 P.M.	10 P.M.	6 A.M.	9 P.M.	10 P.M.		
1	29.720	29.647	29.761	50.1	51.7	46.8	0.297	0.347	0.296	84	86	94	92	N E	E S S	NE by E	Generally unclouded; foggy
2	29.803	29.789	29.818	45.8	53.1	47.6	0.289	0.357	0.310	87	87	97	96	N E by N	E S S	NE by E	Generally clear; fine dr; in 10 pm
3	29.837	29.814	29.822	61.2	54.7	47.7	0.379	0.391	0.319	93	94	98	94	N by E	S S E	calm.	Overcast; sibir rain and mist am
4	29.734	29.719	29.729	60.0	51.2	46.2	0.383	0.370	0.313	74	74	90	94	N by E	S S E	calm.	Overcast; fresh fog from 4 pm
5	29.695	29.681	29.699	51.2	46.2	40.3	0.378	0.367	0.282	88	87	92	93	N by E	S S E	calm.	Overcast; haze at 12; 7 pm at night
6	29.772	29.758	29.775	30.1	40.8	31.0	0.102	0.169	0.159	85	85	92	93	N N W	N W S	N N W	Rain; till 4 pm; clear after 6 pm
7	29.829	29.815	29.831	30.6	43.4	34.0	0.146	0.180	0.146	88	88	92	81	N by E	S S E	N by E	Gently clear; a few drizzle clouds
8	29.876	29.862	29.878	32.4	42.4	30.2	0.162	0.161	0.145	89	89	75	84	N by E	S S E	N by E	Almost unclouded; fine day.
9	29.970	29.956	29.965	35.4	43.7	30.2	0.181	0.181	0.145	89	89	80	82	N by E	S S E	N by E	Unclouded; very fine day
10	29.966	29.952	29.961	40.8	46.8	35.7	0.176	0.161	0.170	81	81	78	76	N by E	S S E	N by E	do do
11	29.992	29.978	29.987	50.6	46.6	37.5	0.144	0.144	0.170	86	86	78	76	N by E	S S E	N by E	Day thinly overcast; mist cl and uncloud
12	29.981	29.967	29.976	51.1	46.6	37.5	0.130	0.132	0.130	83	83	88	80	N by E	S S E	N by E	Day and night uncloud and very fine
13	29.984	29.970	29.983	50.6	43.7	30.6	0.192	0.214	0.196	80	80	83	80	N by E	S S E	N by E	Light clouds am; uncloud pm; fine
14	29.974	29.960	29.973	51.8	40.5	40.3	0.160	0.271	0.160	80	80	90	82	N by E	S S E	N by E	Overcast all day; dense fog
15	29.954	29.940	29.953	42.2	40.5	42.0	0.261	0.255	0.190	89	89	97	89	N by E	S S E	N by E	Very foggy am; gently clear pm
16	29.922	29.908	29.921	38.1	35.1	35.1	0.141	0.145	0.172	78	78	84	87	N by E	S S E	N by E	Overs a dr; sibir fog 2 1/2 pm to 5 pm
17	29.935	29.921	29.936	38.2	37.6	37.6	0.159	0.157	0.166	81	81	82	80	N by E	S S E	N by E	Overs a dr; sibir fog 2 1/2 pm to 5 pm
18	29.910	29.896	29.913	45.6	45.6	36.7	0.166	0.166	0.153	87	87	77	80	N by E	S S E	N by E	Dusty overs a dr; by the wind 6 pm
19	29.874	29.860	29.877	32.2	36.1	36.8	0.136	0.134	0.138	86	86	81	77	N by E	S S E	N by E	Gently clear; a few drizzle cl Rain
20	29.842	29.828	29.845	32.2	36.1	36.8	0.136	0.134	0.138	86	86	81	77	N by E	S S E	N by E	Light clouds generally dispersed
21	29.814	29.800	29.817	32.2	36.1	36.8	0.136	0.134	0.138	86	86	81	77	N by E	S S E	N by E	A few light passing clouds; fine
22	29.784	29.770	29.791	19.4	34.2	34.2	0.055	0.088	0.114	86	86	61	74	N by E	S S E	N by E	Light clouds generally dispersed
23	29.722	29.708	29.721	27.3	35.6	32.0	0.133	0.131	0.114	88	88	69	78	N by E	S S E	N by E	Foggy till 11 pm; clear at night
24	29.681	29.667	29.684	29.8	38.6	30.0	0.160	0.160	0.162	96	97	83	84	N by E	S S E	N by E	Clouded and gloomy
25	29.618	29.604	29.631	38.2	38.6	30.0	0.160	0.160	0.162	96	97	83	84	N by E	S S E	N by E	Clouded; raining from 10 pm
26	29.418	29.404	29.427	38.2	38.6	30.0	0.160	0.160	0.162	96	97	83	84	N by E	S S E	N by E	Slight rain and thick fog all day
27	29.374	29.360	29.383	18.4	31.4	31.4	0.137	0.202	0.208	90	90	90	90	N by E	S S E	N by E	Fog till 10 pm a sign 17 pm on a next
28	29.656	29.642	29.665	38.2	38.6	30.0	0.160	0.160	0.162	96	97	83	84	N by E	S S E	N by E	Roughly misty all day; very dr on a next
29	29.622	29.608	29.631	35.0	34.0	34.0	0.167	0.167	0.177	97	97	86	86	N by E	S S E	N by E	Foggy am; clearing till night; night fine
30	29.608	29.594	29.617	35.0	34.0	34.0	0.167	0.167	0.177	97	97	86	86	N by E	S S E	N by E	Generally clear; fine day
31	29.605	29.591	29.610	35.3	41.1	37.6	0.197	0.229	0.207	91	77	86	85	N by E	S S E	N by E	

Year	Mean Temperature.			No. of days in which Rain.	Snow.
	Mean.	Max.	Min.		
1850	36.0	56.6	16.6	37.8	1
1841	35.0	53.8	8.5	53.3	6
1842	35.0	56.8	8.4	48.7	9
1843	35.2	52.6	14.1	38.5	10
1844	34.9	50.0	12.1	43.9	8
1845	36.3	59.3	15.0	31.2	13
1846	35.7	55.7	18.0	31.2	12
1847	38.0	62.7	20.0	34.6	14
1848	38.1	62.7	18.0	38.1	14
1849	38.1	60.4	15.0	32.2	10
1850	41.7	66.0	24.3	32.2	10
1850	38.7	61.8	11.0	61.8	1

Year	Mean.	Max.	Min.	Urg.	No. of days in which Rain.	Snow.
1850	36.0	56.6	16.6	37.8	1	1
1841	35.0	53.8	8.5	53.3	6	..
1842	35.0	56.8	8.4	48.7	9	..
1843	35.2	52.6	14.1	38.5	10	..
1844	34.9	50.0	12.1	43.9	8	..
1845	36.3	59.3	15.0	31.2	13	..
1846	35.7	55.7	18.0	31.2	12	..
1847	38.0	62.7	20.0	34.6	14	..
1848	38.1	62.7	18.0	38.1	14	..
1849	38.1	60.4	15.0	32.2	10	..
1850	41.7	66.0	24.3	32.2	10	..
1850	38.7	61.8	11.0	61.8	1	2,995