

MONTHLY METEOROLOGICAL REGISTER, AT THE MAGNETICAL OBSERVATORY, TORONTO, ONTARIO, —AUGUST, 1863.
Latitude—43° 39' 4" North. Longitude—5h. 17m. 33s. West. Elevation above Lake Ontario, 108 feet.

Day.	Barom. at temp. of 32°.				Temp. of the Air.				Excess of Mean above Normal.	Tension of Vapour.				Humidity of Air.				Direction of Wind.				Result.	Velocity of Wind.				Rain in inches.	Snow in inches.
	6 A.M.	2 P.M.	10 P.M.	Mean.	6 A.M.	2 P.M.	10 P.M.	Mean.		6 A.M.	2 P.M.	10 P.M.	Mean.	6 A.M.	2 P.M.	10 P.M.	Mean.	6 A.M.	2 P.M.	10 P.M.	Mean.		6 A.M.	2 P.M.	10 P.M.	Mean.		
1	29.298	29.244	29.207	29.268	71.0	70.7	67.4	71.16	+ 4.18	641	690	481	608	84	75	71	79	W S W	W S W	W N W	S 77 W	6.0	10.0	3.2	3.77	4.65		
2	29.258	29.228	—	—	61.6	81.8	—	—	—	421	607	—	77	56	70	—	68	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
3	29.438	29.550	—	—	61.2	75.7	65.2	67.60	+ 0.75	428	493	432	462	79	55	70	68	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
4	29.679	29.742	—	—	74.6	74.2	65.6	68.80	+ 2.00	398	403	465	462	68	48	63	62	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
5	29.869	29.973	—	—	84.1	78.9	63.7	69.76	+ 2.95	435	564	370	465	73	57	64	63	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
6	29.869	29.800	—	—	62.8	78.9	67.7	71.02	+ 4.25	383	393	476	480	68	59	70	66	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
7	29.658	29.810	—	—	60.0	70.7	67.7	71.02	+ 5.23	438	479	550	524	81	61	63	72	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
8	29.843	29.850	—	—	67.0	81.1	67.0	71.16	+ 5.08	381	566	498	557	88	66	76	72	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
9	29.328	29.420	—	—	60.9	69.9	—	—	—	438	447	—	81	61	75	69	69	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
10	29.636	29.627	—	—	63.15	67.3	62.3	62.67	+ 3.85	380	351	419	392	80	51	75	69	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
11	29.637	29.614	—	—	67.0	65.2	59.4	60.32	+ 6.10	407	458	410	418	87	73	81	84	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
12	29.707	29.763	—	—	76.00	66.0	60.6	60.18	+ 6.16	396	333	323	328	85	50	70	64	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
13	29.782	29.721	—	—	74.08	61.5	63.4	66.08	+ 0.16	283	237	333	307	74	30	57	51	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
14	29.726	29.641	—	—	60.60	67.6	60.3	64.68	+ 2.73	342	390	300	381	72	37	60	56	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
15	29.623	29.620	—	—	64.5	78.9	65.9	69.88	+ 3.18	404	308	500	413	81	80	78	61	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
16	29.748	29.775	—	—	60.5	65.9	—	—	—	368	336	—	80	62	75	70	70	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
17	29.852	29.837	—	—	61.48	62.3	56.2	59.07	+ 0.90	318	331	339	349	78	60	75	69	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
18	29.871	29.874	—	—	63.93	69.0	60.2	60.50	+ 0.23	415	607	520	523	83	86	80	83	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
19	29.510	29.532	—	—	63.97	64.6	70.1	68.90	+ 3.02	560	627	612	606	92	78	87	81	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
20	29.563	29.508	—	—	62.80	64.1	69.2	61.93	+ 0.52	400	407	428	503	85	85	77	68	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
21	29.785	29.807	—	—	60.28	69.0	61.9	63.92	+ 1.52	414	408	368	393	83	65	67	67	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
22	29.822	29.824	—	—	61.65	68.0	61.6	64.47	+ 0.88	405	475	405	424	84	57	74	71	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
23	29.801	29.800	—	—	67.3	75.3	—	—	—	380	528	—	80	60	80	70	70	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
24	29.663	29.637	—	—	64.50	65.8	64.8	66.16	+ 1.26	365	479	488	498	82	66	80	71	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
25	29.663	29.637	—	—	63.75	69.4	60.4	68.15	+ 4.22	446	517	489	486	88	60	71	74	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
26	29.722	29.748	—	—	73.40	64.8	60.3	69.71	+ 6.72	438	456	436	478	72	47	68	65	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
27	29.903	29.904	—	—	67.42	68.0	65.2	67.12	+ 2.20	337	408	401	380	70	65	77	68	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
28	29.740	29.620	—	—	64.22	61.2	61.1	67.11	+ 7.37	461	615	543	562	80	68	80	74	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
29	29.640	29.454	—	—	60.70	68.1	61.4	68.47	+ 0.07	679	708	548	601	85	65	79	74	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
30	29.631	29.416	—	—	62.3	61.3	—	—	—	465	481	—	87	63	90	86	86	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
31	29.631	29.416	—	—	62.3	61.3	—	—	—	465	481	—	87	63	90	86	86	Calin.	W N W	W N W	S 51 W	0.0	20.0	7.0	7.65	8.86		
M	29.608	29.654	29.627	29.627	60.87	74.25	64.50	67.18	+ 1.42	434	487	456	463	80	58	74	70	Calin.	W N W	W N W	S 51 W	3.33	10.18	5.11	6.15	1.502		