MONTHLY METEOROLOGICAL REGISTER, AT THE MAGNETICAL OBSERVATORY, TORONTO, ONTARIO—APRIL, 1877.

Latitude—43° 39′ 4″ *North. Longitude*—5*h.* 17*m.* 33*s. West. Elevation above Lake Ontario,* 108 *feet.*

Day.	Barometer cor. to 32°. 6 A.M.	2 P.M.	10 P.M.	Mean.	Temp. of the Air. 6 A.M.	2 P.M.	10 PM	MEAN	Excess of Mean above Normal	Tension of Vapour. 6 A.M.	2 P.M.	10 P.M.	M'N.	Humidity of Air. 6 A.M.	2 P.M.	10 P.M.	M'N.	Direction of Wind. 6 A.M.	2 P.M.	10 P.M.	Res'l-tant.	Velocity of Wind. 6 A.M.	2 P.M.	10 P.M.	Res'l-tant.	MEAN.	Rain in Inches.	Snow in Inches.
1	29.620	29.440	29.480	29.5117	36.0°	51.0°	48.0°	45.33°	+ 9.76	—	—	—	—	—	—	—	—	E	E	S W	N 85° E	6.5	9.8	10.0	5.65	9.12	.020	...
2	.731	.899	30.007	.8930	32.9	30.4	22.5	27.70	− 8.28	.132	.102	.097	.108	70	60	81	71	N W	N W	N W	N 37 W	16.0	16.0	14.0	13.87	14.79	...	...
3	30.033	.954	29.802	.9183	18.9	29.3	27.5	26.43	− 9.93	.079	.066	.108	.086	76	39	71	60	N E	E	E	N 65 E	8.5	10.7	10.2	7.41	10.07	...	...
4	29.650	.512	.394	.5007	30.8	41.6	39.8	37.67	+ 0.93	.149	.148	.188	.161	86	55	76	72	E	E	E	N 83 E	12.0	12.0	11.0	10.91	11.14	R	...
5	.291	.329	.430	.3557	36.6	39.8	34.4	37.23	+ 0.10	.196	.179	.166	.181	90	73	83	81	E	W	W	S 35 W	8.0	9.5	17.2	2.49	8.41	.250	...
6	.505	.537	.649	.5693	32.0	47.7	34.4	38.30	+ 0.80	.156	.132	.114	.135	86	39	58	60	W	N W	N W	N 64 W	12.5	17.0	4.9	13.40	13.53	...	...
7	.735	.752	.716	.7405	28.6	42.0	35.1	36.37	− 1.53	.102	.076	.107	.110	65	28	62	52	N	N	N	N 16 W	9.5	12.5	10.5	7.56	8.55	...	...
8	.710	.620	.620	.6467	30.0	40.0	39.0	36.33	− 1.95	—	—	—	—	—	—	—	—	N E	E	N E	N 66 E	8.0	12.0	12.0	8.65	9.15	...	...
9	.685	.654	.671	.6360	36.9	47.7	43.4	42.65	+ 3.95	.168	.186	.150	.160	72	56	54	59	E	E	N E	N 63 E	17.0	15.5	8.0	14.64	15.04	...	...
10	.724	.752	.700	.7288	39.1	51.9	45.2	46.37	+ 7.33	.138	.140	.147	.141	57	36	48	45	N E	S E	N	N 40 E	10.0	9.0	12.5	6.48	10.83	...	...
11	.722	.671	.679	.6918	41.6	55.3	42.0	47.07	+ 7.65	.139	.213	.197	.177	53	49	74	54	N	N	N W	N 16 W	12.0	15.0	10.5	13.41	13.75	...	...
12	.708	.760	.858	.7727	37.1	42.7	34.4	38.75	− 1.05	.143	.125	.135	.136	64	45	69	58	N	S E	N E	N 35 E	12.0	14.0	6.6	6.27	10.63	...	...
13	.859	.823	.742	.8025	35.1	44.5	38.0	40.15	− 0.03	.093	.085	.109	.100	48	28	47	40	N E	N E	N E	N 65 E	10.0	15.5	6.0	10.11	10.96	...	...
14	.740	.726	.694	.7270	35.8	52.1	43.4	44.72	+ 4.15	.138	.186	.159	.157	66	48	56	53	N	S	N W	N 10 E	6.8	9.0	7.4	0.61	7.21	...	...
15	.730	.690	.670	.6917	37.0	59.0	42.0	47.00	+ 6.06	—	—	—	—	—	—	—	—	N W	S	S E	S 45 W	7.0	11.0	1.6	0.79	5.79	...	...
16	.626	.560	.523	.5640	36.2	44.1	43.8	42.98	+ 1.67	.151	.205	.191	.186	71	71	67	67	N E	E	N E	N 78 E	4.4	6.5	7.0	3.64	4.75	.030	...
17	.589	.611	.607	.6068	42.7	57.5	47.7	50.43	+ 8.73	.188	.236	.233	.223	68	50	70	61	N	S	N E	N 51 E	8.0	9.2	4.2	2.01	6.29	...	...
18	.567	.519	.417	.4933	44.5	45.9	44.5	44.63	+ 2.63	.209	.209	.256	.236	71	67	98	80	N E	E	E	N 70 E	11.0	13.5	17.0	13.59	13.83	.335	...
19	.324	.155	.181	.2142	42.0	42.5	40.9	41.40	− 1.03	.243	.254	.220	.239	90	93	86	91	N E	N E	N	N 53 E	23.0	22.0	11.5	17.39	18.10	.800	...
20	.195	.315	.450	.3320	39.1	46.3	42.3	43.53	+ 0.72	.181	.195	.202	.189	75	62	75	67	N	N W	N W	N 1 W	14.0	15.0	11.3	13.03	14.02	...	...
21	.580	.704	.810	.7138	44.5	57.8	50.3	50.50	+ 7.32	.173	.151	.160	.150	58	32	44	42	N W	N W	N W	N 29 W	17.5	21.5	2.6	14.94	15.32	...	...
22	30.000	.960	.960	.9733	46.0	64.0	46.0	52.83	+ 9.27	—	—	—	—	—	—	—	—	N	S	N	N 55 W	10.0	6.5	3.0	1.78	5.93	...	...
23	29.958	.878	.749	.8572	40.5	66.5	45.9	52.73	+ 8.78	.208	.250	.209	.217	82	38	67	57	S	S	S E	S 5 W	0.5	8.2	2.2	3.16	4.08	...	...
24	.620	.633	.718	.6563	42.0	58.7	44.5	50.77	+ 6.47	.224	.263	.190	.209	84	53	65	56	S E	N W	N W	N 32 W	0.2	12.0	16.0	8.02	8.79	.020	...
25	.795	.750	.772	.7752	37.3	54.6	43.2	44.78	+ 0.12	.137	.213	.128	.157	61	50	45	52	N W	S W	N	N 50 W	13.5	11.0	10.0	5.32	8.06	...	...
26	.799	.742	.702	.7408	36.2	55.7	49.5	49.23	+ 4.22	.159	.178	.190	.192	74	40	53	56	N	S	N	S 66 W	4.5	8.0	6.5	0.42	5.55	...	...
27	.704	.649	.589	.6412	44.5	52.8	49.2	49.40	+ 3.98	.144	.177	.194	.166	49	44	54	46	N	E	N E	N 56 E	12.4	12.0	15.0	9.60	11.26	...	...
28	.469	.349	.205	.3268	42.7	42.7	43.0	42.40	− 3.37	.197	.234	.265	.232	71	85	96	85	E	E	N E	N 70 E	16.0	19.0	11.0	17.88	17.90	.796	...
29	.260	.370	.410	.3567	42.0	56.0	46.0	48.13	+ 2.01	—	—	—	—	—	—	—	—	S	S W	S W	S 35 W	3.8	14.0	7.5	6.05	6.90	.020	...
30	.469	.469	.513	.4807	43.0	43.0	40.3	41.93	− 4.55	.219	.201	.190	.198	79	72	75	74	S W	S W	S W	S 42 W	7.0	9.0	9.0	7.31	7.71	R	...
	29.6433	29.6258	29.6239	29.6308	37.72	48.77	41.54	43.26	+ 2.17	.162	.176	.173	.170	71	52	66	62	.....	.....	.....	.....	10.05	12.53	9.21	.....	10.25	2.271	...