MONTHLY METEOROLOGICAL REGISTER, AT THE MAGNETICAL OBSERVATORY, TORONTO, ONTARIO—MAY, 1875.

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

Day.	Barom. at temp. of 32°. 6 A.M.	2 P.M.	10 P.M.	Mean.	Temp. of the Air. 6 A.M.	2 P.M.	10 PM	MEN.	Excess of Mean above Normal	Tension of Vapour. 6 A.M.	2 P.M.	10 P.M.	M'N	Relative Humidity 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	29.618	29.245	28.812	29.1810	30.8°	31.5°	37.3°	34.45°	−12.40	.149	.155	.212	.176	86	87	95	87	W	N E	E	N 72° E	1.4	19.5	16.1	10.97	12.34	0.600	3.0
2	28.913	.267	29.440	.2210	35.5	37.3	34.7	35.77	−11.43	—	—	—	—	—	—	—	—	S W	W	W	S 72 W	21.0	40.0	19.0	25.31	26.67	.040	0.1
3	29.496	.446	.460	.4677	34.4	48.6	39.1	41.38	− 6.17	.151	.120	.138	.129	74	34	57	51	S W	W	N W	S 86 W	16.5	26.5	5.4	16.59	17.16	...	...
4	.423	.404	.472	.4362	36.0	49.5	41.2	41.82	− 6.08	.115	.181	.144	.143	53	51	65	54	N W	S	N W	N 67 W	5.5	7.8	4.2	3.74	6.72	...	...
5	.494	.448	.368	.4313	34.4	52.1	41.2	43.70	− 4.57	.151	.206	.243	.214	74	53	94	76	N E	S W	S E	S 6 W	3.8	14.0	17.5	4.60	7.83	.300	...
6	.361	.378	.546	.4390	38.4	42.0	36.5	39.07	− 9.58	.181	.206	.151	.170	77	77	70	74	W	S W	N W	S 86 W	12.5	16.2	13.4	9.54	12.38	.090	...
7	.642	.656	.492	.5882	33.7	47.7	44.1	42.48	− 6.53	.165	.255	.242	.226	86	76	84	81	N W	E	N E	N 35 E	5.0	6.1	15.5	4.42	9.32	Inap	...
8	.298	.194	.147	.2117	47.0	62.5	50.6	53.62	+ 4.25	.273	.374	.329	.338	85	66	89	82	N E	N E	S E	N 68 E	14.5	11.0	1.6	10.07	10.55	.090	...
9	.290	.240	.108	.1937	55.0	63.6	54.2	57.18	+ 7.50	—	—	—	—	—	—	—	—	W	S W	W	S 87 W	11.4	13.0	4.2	8.03	9.46	.970	...
10	.240	.395	.549	.4167	47.7	57.8	47.4	50.18	+ 0.20	.271	.287	.238	.251	82	60	72	69	N W	S W	W	N 51 W	27.5	19.8	5.2	12.53	15.68	.050	...
11	.623	.595	.429	.5280	45.2	60.0	46.3	51.35	+ 0.95	.265	.302	.263	.276	88	58	84	74	W	S E	E	S 27 E	2.4	12.6	18.2	3.31	7.91	.055	...
12	.048	.138	.629	.3102	48.4	43.6	41.6	44.37	− 6.35	.315	.212	.147	.224	92	74	55	74	S	W	W	S 59 W	13.0	39 0	8.5	11.26	19.35	.290	...
13	.720	.727	.764	.7460	39.4	60.7	47.7	50.86	− 0 25	.176	.228	.244	.230	73	43	74	63	S W	W	S W	S 46 W	6.8	18.0	0.9	6.93	7.62	...	...
14	.746	.663	.500	.6253	48.1	50.6	43.0	47.60	− 3.83	.239	.246	.238	.251	71	66	85	76	N E	N E	N E	N 58 E	5.0	12.2	16.0	7.88	9.07	.070	...
15	.664	.820	.920	.8130	41.2	51.3	44.5	46.17	− 5.62	.207	.197	.147	.179	80	52	49	58	N W	N W	N W	N 31 W	19.0	20.4	12.5	18.29	18.65	...	...
16	30.000	.970	.939	.9677	41.2	56.0	47.0	47.72	− 4.40	—	—	—	—	—	—	—	—	N	N W	N W	N 33 W	14.7	21.0	12.0	14.31	14.88	...	...
17	29.940	.872	.868	.8930	45.2	60.0	45.6	51.93	− 0.55	.154	.227	.232	.203	57	43	75	54	S W	S	N	N 39 W	4.8	10.7	5.5	3.58	7.72	...	...
18	.854	.821	.787	.8148	51.7	54.6	45.9	50.43	− 2.38	.124	.142	.163	.149	31	33	53	41	N W	S E	W	N 85 E	1.2	9.5	3.4	3.11	6.19	...	...
19	.751	.624	.487	.6042	46.3	56.0	48.8	52.47	− 0.70	.156	.174	.230	.214	59	39	66	55	N	S E	W	S 11 W	1.6	7.8	6.0	2.37	5.73	...	...
20	.401	.431	.492	.4417	46.3	74.4	64.0	62.65	+ 9.12	.282	.205	.282	.240	90	24	46	47	S W	W	W	S 88 W	5.5	25.0	4.4	8.38	10.52	...	...
21	.526	.502	.489	.4983	53.9	66.5	61.4	62.10	+ 8.23	.307	.444	.488	.422	74	68	89	75	S W	S	S W	S 41 W	2.2	6.6	3.2	3.00	4.48	.125	...
22	.518	.531	.530	.5278	53.0	72.3	62.9	64.63	+10.43	.399	.558	.479	.486	89	71	84	80	S W	S	S	S 12 W	2.6	7.8	0.6	3.43	3.89	...	...
23	.575	.548	.526	.5517	65.0	71.9	68.2	65.05	+10.50	—	—	—	—	—	—	—	—	E	E	N E	N 56 E	1.0	12.0	0.4	4.78	5.39	...	...
24	.536	.450	.424	.4595	57.1	68.7	59.3	62.58	+ 7.68	.397	.537	.453	.472	85	76	90	83	N W	S E	S	S 30 E	4.0	6.0	8.3	2.25	4.00	Inap.	...
25	.387	.376	.471	.4148	59.6	75.9	64.3	67.57	+12.33	.449	.616	.313	.429	88	69	52	64	S W	S W	N W	N 81 W	6.0	7.0	8.0	4.29	8.90	...	...
26	.617	.685	.757	.6980	58.2	67.6	53.9	60.72	+ 5.15	.206	.306	.307	.264	42	45	74	51	N	S	N E	N 14 W	14.5	7.2	0.9	3.19	8.09	...	...
27	.844	.812	.785	.8122	53.9	66.1	54.2	59.68	+ 3.78	.242	.254	.218	.243	58	40	52	48	N E	E	E	N 66 E	4.0	16.5	9.8	9.09	9.47	...	...
28	.779	.633	.543	.6393	53.1	65.4	59.3	59.82	+ 3.00	.284	.409	.368	.352	70	65	72	68	N E	E	E	N 86 E	4.2	10.6	3.6	5.39	6.02	...	...
29	.468	.604	.710	.6005	55.0	66.1	55.0	58.98	+ 2.43	.368	.315	.228	.306	85	49	52	61	N W	N W	N W	N 49 W	2.0	16.5	16.7	10.00	11.30	.300	...
30	.760	.745	.723	.7473	51.5	61.1	57.0	57.83	+ 0.96	—	—	—	—	—	—	—	—	N W	S	N W	S 85 W	4.8	7.6	8.0	2.58	6.40	...	...
31	.775	.720	.679	.7168	53.1	65.8	52.4	57.22	+ 0.05	.212	.214	.221	.229	52	34	55	50	N E	E	N E	N 64 E	8.2	10.8	6.8	6.60	8.31	...	...
	29.5583	29.5464	29.5434	29.5483	47.20	58.30	49.63	52.29	+ 0.20	.241	.283	.258	.263	73	56	70	65	.....	.....	.....	.....	7.95	14.72	8.25	.....	10.07	2.980	3.1