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

Latitude—48° 39′4 North. Longitude—5h. 17m. 33s. 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 P.M.	MEAN	Excess of Mean above Average	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.	Result't.	Velocity of the Wind. 6 A.M.	2 P.M.	10 P.M.	Res'l-tant.	MEAN	Rain in inches.	Snow in inches.
					°	°	°	°	°												°							
1	29.672	29.593	29.707	29.6727	10.9	17.1	19.2	15.57	— 6.98	.061	.068	.075	.070	86	72	72	76	W	S W	W	S 62 W	9.5	20.7	2.8	10.77	11.06	...	...
2	.827	.753	.680	.7118	23.2	29.0	32.8	27.57	+ 4.95	.102	.133	.169	.133	82	83	90	86	W	S E	E	S 68 E	5.2	4.3	11.0	2.16	6.38	...	0.2
3	.273	28.916	.293	.1628	34.7	36.9	9.5	25.72	+ 3.05	.179	.166	.048	.122	88	76	72	78	E	S W	S W	S 37 W	12.0	22.0	17.0	6.66	15.82	0.200	...
4	.382	29.515	.796	.5597	2.6	5.2	3.7	3.42	—19.30	.037	.042	.042	.039	78	75	82	79	S W	S W	W	S 64 W	24.0	26.8	13.5	22.66	22.72	...	...
5	.985	.980	.733	.8868	- 1 0	9.3	12.4	7.55	—15.23	.028	.047	.066	.049	71	72	88	78	W	S W	S W	S 65 W	10.4	13.4	11.2	12.53	12.68	...	0.4
6	908	30.106	39.194	30.0892	4.4	3.7	- 8.2	-1.17	—24.90	050	.042	.030	.038	95	82	96	91	W	N W	N W	N 73 W	9.0	18.5	5.0	12.19	12.97	...	0.1
7	30.090	29.900	29.710	29.8833	-14.5	6.0	1.0	-2.45	—25.34	—	—	—	—	—	—	—	—	N	S W	N W	N 10 W	5.5	1.2	3.5	2 78	3.42	...	...
8	29.528	.552	.688	.6020	0.8	0.5	-10.7	-3.95	—26.92	.039	.032	.024	.031	88	76	91	85	W	W	W	N 86 W	3.2	21.2	9.5	10.02	10.17	...	...
9	.825	.981	30.120	.9835	-13.2	- 2.0	- 7.1	-7.72	—30.75	.023	.034	.031	.029	100	90	100	96	W	W	W	N 67 W	14.0	15.0	5.5	14.14	14.42	...	...
10	30.191	.937	29.486	.8392	-11.7	11.1	20.7	7.98	—15.08	.023	.064	.105	.066	92	90	94	91	N	E	S	S 71 E	2.5	16.0	13.5	6.80	9.37	...	2.0
11	29.196	.228	.481	.3075	28.6	22 5	1.9	16.65	— 6.52	.151	.097	.039	.092	96	80	83	86	S W	S W	W	S 61 W	12.0	20.0	16.0	15.06	16.67	...	4.0
12	.537	.661	.670	.6423	- 4.6	- 1.7	- 7.1	-5.30	—28.55	.034	.037	.031	.032	96	94	100	95	W	W	W	S 85 W	18.8	13.2	5.0	12.40	12.48	...	...
13	.704	.663	.674	.6787	-13.2	6.2	- 1.3	-1.97	—25.26	.022	.041	.040	.036	95	72	94	88	N W	W	N W	N 88 W	4.0	13.6	2.8	6.21	6.66	...	...
14	.750	810	.890	.8217	- 8 0	3.0	- 7.0	-4.58	—27.99	—	—	—	—	—	—	—	—	N W	N W	W	N 50 W	6.7	11.0	4.5	7.89	8.61	...	...
15	.875	.877	.943	.8995	-1.0	3.7	1.6	-1.87	—25.37	.025	.042	.042	.036	95	82	92	89	W	W	W	S 85 W	3.5	17.0	8.4	9.01	9.08	...	...
16	.881	.850	.750	.8203	1.6	12.7	5.9	7.33	—18.25	.042	.062	.050	.052	92	82	88	86	W	W	W	S 79 W	4 6	8.9	14.0	8.80	9.13	...	...
17	.407	.629	.800	.6503	14.2	13.1	1.2	9.12	—14.58	.076	.059	.038	.056	92	76	86	82	W	W	W	S 86 W	11.0	28.1	9.2	17.13	17.97	...	...
18	.916	.850	.668	.7990	- 8.9	9.5	4.1	2.10	—21.70	.026	.053	.048	.043	91	81	92	87	N W	S W	W	S 72 W	0.2	6.2	0.5	2.48	2.94	...	...
19	.491	.309	.213	.3215	7.3	21.8	21.8	17.33	— 6.57	.055	.106	106	.090	93	91	91	91	N	S E	Calm.	S 80 E	1.2	5 0	0.0	1.12	2.56	...	0.3
20	.122	.673	.206	.1453	20.3	26 5	18.5	21.00	— 3.05	.102	.106	.084	.093	94	73	82	83	Calm.	W	W	S 83 W	0.0	12.0	6.7	5.10	5.21	...	0.3
21	.400	.600	.820	.6450	10.0	19.0	6.0	11.17	—13.02	—	—	—	—	—	—	—	—	W	W	Calm.	N 86 W	11.4	11.4	0.0	7.77	7.81	...	...
22	.855	.547	.489	.6178	- 0.6	29.2	40.2	24.32	0.00	.035	.131	.203	.130	85	80	81	83	N W	E	W	S 42 W	1 0	7.6	8.0	1.82	3 58	.030	...
23	.602	.651	.494	.5665	28.6	31.9	31.5	30.90	+ 6.42	.144	.158	.170	.158	92	88	96	91	N	Calm.	E	N 42 E	1.6	0.0	13.0	4.67	6.57	.140	0.3
24	.237	.315	.595	.3858	33.3	44.8	26.5	34.68	+10.67	.183	.261	.126	.190	99	88	88	90	S E	Calm.	N W	N 67 W	0.9	0.0	13.0	2 58	8.00	.100	...
25	.339	.178	.333	.2853	30.1	30.4	25.0	28.07	+ 3.27	.164	.165	.117	.143	98	99	86	92	N E	W	W	N 64 W	11.6	5.2	19 2	5.27	10.86	Inap.	1.5
26	.540	.622	.662	.6215	11.3	16.0	7.0	10.83	—14.17	.062	057	.043	.051	86	63	74	73	W	W	N	N 80 W	13.0	13.4	5.6	12.93	13.52	Inap	...
27	.605	.542	.634	5965	3.0	14.9	7.3	8.22	—16.95	.043	.050	055	.050	89	59	93	81	N W	W	N W	N 63 W	3.2	13.0	12.4	7.47	8.67	Inap	...
28	.900	30.010	.980	.9533	- 1.6	8.0	4.0	3.90	—21 48	—	—	—	—	—	—	—	—	N W	W	N E	N 37 W	9.5	6.7	9.0	6.37	8.06	Inap.	...
	29.6455	29.6296	29.6664	29.6496	6.31	15.30	9.30	10.16	—13.48	.071	.086	.074	.076	91	80	88	86	...	...	...	...	7.48	12.68	8.56	...	9.91	0.470	9.1