MONTHLY METEOROLOGICAL REGISTER, AT THE PROVINCIAL MAGNETICAL OBSERVATORY, TORONTO, CANADA WEST—APRIL, 1857.

Latitude—43 deg. 39.4 min. North. Longitude—79 deg. 21 min. 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	10PM	ME'N	Mean Temp. + or − of the Average	Tens. 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.	Resultant Direction.	Velocity of Wind. 6 A.M	2 P.M	10PM	Resul't.	ME'N	Rain in Inches.	Snow in Inches.
					°	°	°	°	°												°							
1	29.238	29.448	29.717	29.4907	39.3	23.2	15.8	26.68	− 9.55	.190	.097	.082	.118	.80	.76	.87	.77	Calm.	NW bN	N N W	N 26 W	0.0	26.0	29.2	22.36	23.03	Inap	0.3
2	.822	.927	30.006	.9333	10.0	27.4	22.7	20.35	−16.28	.061	.075	.082	.073	.83	.49	.64	.65	N N W	W N W	N W	N 32 W	16.2	13.4	5.5	9.11	9.25	...	...
3	.968	.794	29.636	.7840	19.4	35.3	27.4	23.23	− 8.78	.082	.128	.131	.117	.75	.62	.86	.75	N	E S E	Calm.	S 51 E	2.5	14.5	0.0	3.12	5.61	...	...
4	.558	.564	.528	.5477	35.9	51.9	39.5	43.40	+ 6 07	.176	.236	.212	.217	.83	.62	.88	.78	W b S	S	N N E	S 48 W	1.6	7.0	7.0	1.89	5.72	0.020	...
5	.347	.240	—	—	40.7	44.3	—	—	—	.240	.259	—	—	.95	.90	—	—	E	S b W	N N W	S 77 W	3.7	7.0	18.5	3.65	9.44	0.390	2.0
6	.116	.157	.216	.1793	31.0	31.4	19.4	26.90	−11.13	.164	.108	.088	.121	.95	.62	.81	.81	W b N	SW b W	W	S 72 W	11.2	22.4	8.0	12.77	13.74	...	2.7
7	.411	.668	.764	.6322	19.3	31.7	30.6	27.65	−10.77	.076	.113	.149	.113	.69	.63	.88	.73	W b S	SW bW	S S W	S 48 W	20.1	14.5	6.0	9.84	13.87	...	0.3
8	.606	.524	.674	.6033	31.5	40.2	36.4	35.60	− 3.12	.147	.197	.186	.178	.82	.80	.87	.86	E	S S E	W	S 21 W	10.6	3.5	2.1	0.94	6.39	Inap	1.9
9	.716	.720	.706	.7352	32.4	40.0	31.4	34.82	− 4.22	.157	.168	.153	.159	.86	.69	.87	.79	NW bW	S b E	N E	S 85 E	2.0	7.5	1.5	0.84	3.88	...	...
10	.719	.647	—	—	30.7	41.8	—	—	—	.146	.159	—	—	.81	.61	—	—	N b E	S b E	N	N 36 E	6.0	10.0	7.5	3.04	7.27	...	...
11	.491	.431	.483	.4633	32.4	41.5	34.2	36.00	− 3.73	.144	.189	.172	.168	.79	.73	.88	.79	N b W	S S W	N W	N 43 W	11.6	7.0	10.0	5.26	7.87	...	...
12	.529	.530	—	—	32.1	41.5	—	—	—	.146	.221	—	—	.80	.85	—	—	N N W	S	W N W	S 48 W	1.9	11.7	3.0	3.87	5.27	...	...
13	.654	.630	.526	.5942	28.1	42.3	37.1	36.43	− 4.00	.138	.172	.125	.156	.88	.64	.57	.73	N	E	N b E	N 65 E	1.0	8.4	1.2	4.20	5.55	...	...
14	.388	.233	.132	.2330	35.1	44.5	37.5	38.55	− 2.18	.157	.213	.187	.169	.78	.73	.84	.82	N E b N	S S W	W b S	S 67 W	9.2	7.4	21.5	6.02	11.93	Inap	...
15	28.959	28.938	.077	28.9963	35.0	36.1	32.1	34.47	− 6.58	.166	.159	.66	.161	.82	.75	.92	.82	S W b S	W S W	W b N	S 62 W	11.5	23.0	19.0	14.80	15.48	...	0.5
16	29.155	29.232	.391	29.2720	30.3	37.5	32.8	33.55	− 7.93	.151	.143	.173	.158	.89	.64	.93	.83	W S W	SW b S	SW b W	S 54 W	7.5	14.8	4.0	8.75	10.11	...	0.2
17	.524	.600	.643	.5928	27.4	39.3	31.5	33.17	− 8.58	.131	.133	.113	.122	.86	.56	.64	.65	W N W	S S W	N	S 55 W	8.8	16.4	6.0	6.03	10.53	...	...
18	.590	.512	.485	.5223	27.9	37.3	30.0	35.83	− 6.23	.118	.115	.221	.152	.77	.52	.91	.72	N	E N E	E b N	N 73 E	6.8	7.0	8.0	7.36	8.20	Inap	...
19	.469	.432	—	—	36.1	35.7	—	—	—	.203	.201	—	—	.96	.96	—	—	S	S S E	N W	N 53 W	2.6	14.0	8.5	2.36	7.51	0.565	1.8
20	.519	.498	.448	.4892	28.3	40.9	36.2	35.17	− 7.62	.138	.169	.132	.147	.89	.66	.63	.73	W N W	N N W	N W	N 32 W	15.8	24.0	19.2	20.36	20.52	...	1.5
21	.332	.321	.424	.3620	34.2	46.2	35.0	38.45	− 4.65	.186	.221	.187	.194	.95	.72	.92	.84	N N W	N b W	N b W	N 9 W	17.4	8.2	1.0	6.67	8.11	0.095	0.2
22	.449	.441	.483	.4617	37.4	50.0	38.2	42.58	− 0.78	.159	.177	.150	.163	.72	.49	.65	.61	N b W	N b W	N N W	N 21 W	11.1	13.5	9.5	12.64	12.83	...	...
23	.513	.518	.574	.5372	33.7	46.5	36.4	39.15	− 4.55	.140	.165	.192	.165	.72	.53	.90	.70	N N W	NW b N	N N W	N 30 W	12.3	13.5	15.4	12.38	12.64	...	...
24	.591	.557	.636	.5878	34.3	48.0	37.3	40.10	− 3.90	.158	.184	.150	.171	.78	.56	.68	.69	N W	S b E	N N W	N 76 W	8.0	8.2	3.3	3.63	6.57	...	...
25	.618	.586	.650	.6145	31.7	49.0	35.7	39.55	− 4.85	.144	.193	.131	.159	.80	.57	.62	.66	N W	W N W	N W	N 52 W	6.0	14.6	6.4	9.30	9.85	...	...
26	.627	.516	—	—	32.4	44.2	—	—	—	.131	.180	—	—	.72	.63	—	—	W b S	S b E	E b N	S 86 E	1.8	4.8	18.0	5.07	7.83	0.670	1.5
27	.120	.102	.398	.2208	37.9	42.9	37.1	39.27	− 5.75	.214	.184	.191	.196	.95	.67	.87	.83	SW b W	SW b W	NW b W	S 86 W	8.4	21.4	24.8	15.84	19.09	0 015	...
28	.579	.637	.770	.6663	34.3	46.6	31.4	37.93	− 7 47	.174	.199	.134	.166	.89	.63	.76	.73	W	NW b W	Calm.	N 62 W	4.0	19.2	0.0	11.77	12.14	...	...
29	.826	.824	.848	.8403	31.4	46.8	37.5	39.50	− 6.23	.153	.195	.127	.172	.87	.61	.57	.69	W b S	S b E	N	N 85 W	1.0	5.4	10.5	0.87	6.49	...	...
30	.938	.953	.813	.8840	34.2	44.9	38.6	40.55	− 5.50	.145	.175	.164	.158	.74	.59	.70	.64	N b E	E b S	E N E	N 80 E	5.2	10.4	10.5	10.28	10.60	...	...
M	29 5108	29.5122	29.5647	29.5300	30.90	40.86	33.27	35.36	− 5.63	.147	.164	.152	.156	.82	.63	.79	.74	.....	.....	.....	.....	7.53	12.62	9.50	.....	10.24	1.755	12.9