MONTHLY METEOROLOGICAL REGISTER, AT THE PROVINCIAL MAGNETICAL OBSERVATORY, TORONTO, CANADA WEST—JULY, 1860.

Latitude—43 deg. 39.4 min. North. Longitude—5 h. 17 min. 33 sec. West. Elevation above Lake Ontario, 108 feet.

Days.	Barom. at temp. of 32°.				Temp. of the Air.				Excess of mean above Average	Tens. of Vapour.				Humidity of Air.				Direction of Wind.			Resultant Direction.	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 PM	ME'N		6 A.M.	2 P.M.	10 P.M.	M'N	6 A.M.	2 P.M.	10 P.M.	M'N	6 A.M.	2 P.M.	10 P. M.		6 A.M.	2 P.M.	10 PM	Result.	ME'N		
					°	°	°	°	°												°							
1	29.663	29.698	—	—	60.9	66.6	—	—		.402	.440	—	—	.74	.67	—	—	N N E	S E b S	W	N 57 E	7.0	7.5	6.0	2.63	6.60	...	...
2	.677	.644	.628	29.6517	59.8	71.3	61.9	65.27	+ 0.27	.392	.510	.451	.456	.76	.66	.82	.73	N	S	S b W	S 9 E	0.5	7.5	3.0	2.63	3.84	...	...
3	.572	.473	.453	.4985	61.9	64.8	61.9	63.67	— 1.48	.464	.515	.503	.498	.84	.83	.90	.84	S b W	N b N	N E b E	N 56 E	2.8	6.2	5.5	4.01	5.40	0.115	...
4	.440	.397	.218	.3467	60.5	65.0	60.9	61.98	— 3.32	.496	.513	.503	.499	.91	.82	.94	.90	N E b N	E b N	E b N	N 53 E	4.4	9.2	13.5	7.53	9.28	0.870	...
5	.208	.304	.488	.4052	54.7	70.6	60.5	61.57	— 3.82	.330	.412	.419	.416	.89	.55	.86	.77	N b W	N	E S E	N 6 E	11.5	8.5	3.2	5.03	7.52	0.005	...
6	.582	.645	.683	.6405	56.5	66.6	59.8	61.52	— 4.08	.378	.376	.302	.348	.83	.57	.58	.64	N b E	E S E	N N E	N 66 E	4.8	9.4	6.6	5.39	6.53	...	...
7	.607	.676	.516	.6110	60.1	72.4	62.7	65.78	+ 0.03	.343	.413	.441	.408	.65	.52	.77	.65	N b E	S E	E N E	S 71 E	2.8	7.5	6.8	4.03	5.50	...	...
8	.398	.221	—	—	62.3	63.7	—	—	—	.446	.556	—	—	.79	.91	—	—	S S E	E N E	S W b S	S 30 E	9.0	2.8	4.5	4.03	6.65	0.480	...
9	.157	.357	.521	.3615	68.1	69.5	59.6	65.33	— 0.65	.666	.494	.408	.492	.97	.68	.80	.79	S W	W	W N W	S 88 W	7.3	16.8	5.5	12.19	12.43	...	...
10	.502	.566	.697	.6168	55.8	68.1	55.8	59.67	— 6.42	.400	.485	.333	.408	.90	.70	.74	.79	W b N	S b W	N W b N	N 52 W	1.2	5.0	9.4	3.67	5.15	...	...
11	.770	.781	.819	.7918	53.6	65.6	54.7	53.88	— 7.30	.308	.415	.272	.314	.74	.65	.64	.63	N N W	S b W	N W b N	N 40 W	8.0	6.0	8.5	4.75	8.07	...	...
12	.831	.821	.803	.8177	55.8	68.1	61.2	62.42	— 3.88	.280	.293	.446	.348	.62	.42	.83	.63	N W b N	N W	N W	N 27 W	7.6	12.5	5.8	8.52	8.72	...	...
13	.819	.742	.701	.7470	55.8	70.6	61.6	63.95	— 2.63	.365	.546	.405	.441	.82	.73	.74	.75	N N W	S b W	S b W	S 36 W	2.0	7.8	3.5	1.76	3.93	...	...
14	.722	.675	.626	.6730	56.5	75 3	60.1	64.70	— 1.72	.378	.497	.425	.446	.83	.57	.81	.74	N N W	S b W	S W b S	S 17 W	3.8	12.6	0.5	5.41	6.52	...	...
15	.636	.609	—	—	59 4	71.3	—	—	—	.434	.636	—	—	.86	.83	—	—	W S W	S S W	S W	S 42 W	0.8	6.0	4.5	3.46	4.81	0.075	...
16	.575	.394	.561	.4925	63.2	81.8	62.3	68.33	+ 1.80	.536	.484	.434	.482	.92	.44	.77	.72	S W b W	W b N	N W b N	N 65 W	2.1	29.4	3.4	8.75	11.49	0.013	...
17	.638	.637	.639	.6338	56.9	69.9	58.3	62.85	— 3.83	.408	.480	.390	.417	.88	.65	.80	.74	N W	S S E	S	S 7 W	4.0	9.2	0.5	3.46	4.45	...	...
18	.630	.567	.398	.5252	57.1	64.5	63.7	63.18	— 3.50	.382	.532	.570	.521	.82	.88	.96	.89	S	E S E	E N E	S 45 E	3.2	3.0	2.5	2.57	4.35	0.510	...
19	.391	.455	.575	.4860	68.8	85.8	68.8	75.09	+ 3.22	.656	.508	.501	.585	.93	.46	.72	.70	S W b S	W b N	N W	N 80 W	3.5	11.2	5.5	7.89	8.93	...	...
20	.620	.552	.303	.4992	61.9	76.5	65.9	69.53	+ 2.82	.401	.440	.554	.470	.73	.48	.87	.66	N W b N	S b W	S W b W	S 44 W	1.5	9.8	1.8	4.35	4.97	...	...
21	.215	.252	.473	.3237	68.1	71.0	58.7	66.93	+ 0.12	.579	.528	.252	.442	.85	.60	.51	.64	S W b W	N W	N W	N 58 W	4.0	24.6	12.5	14.70	15.47	0.475	...
22	.581	.510	—	—	57.2	66.6	—	—	—	.404	.315	—	—	.86	.48	—	—	N N W	S S E	S S E	S 73 E	5.0	7.0	1.5	3.59	5.12	Inp.	...
23	.198	.370	.556	.3842	58.0	63.4	48.2	57.68	— 9.20	.441	.278	.245	.323	.92	.47	.72	.66	S W	N W	N W b W	N 60 W	2.4	27.5	3.0	12.52	13 23	...	...
24	.546	.456	.584	.5322	53.5	73.1	60.9	63.25	— 3.62	.278	.276	.414	.323	.68	.33	.78	.57	N W b W	W S W	W b N	S 75 W	3.5	22.2	4.0	8.66	9.53	...	...
25	.671	.656	.594	.6435	57.2	68.1	61.9	63.20	— 3.77	.282	.433	.489	.417	.60	.62	.88	.71	W b N	E S E	E b S	S 11 E	0.8	4.6	2.0	2.39	4.06	...	...
26	.530	.500	.560	.5380	62.7	74.6	64.5	67.37	+ 0.40	.478	.608	.519	.535	.84	.70	.85	.80	S W b S	W	N W b N	N 62 W	5.2	11.5	8.0	5.58	7.87	0.160	...
27	.709	.731	.753	.7355	59.0	64.8	57.2	60.00	— 6.98	.369	.326	.325	.330	.74	.53	.69	.64	N b W	S	N W	S 45 E	7.2	8.6	5.0	1.23	6.35	...	...
28	.764	.697	.588	.6785	55.1	65.9	63.0	62.43	— 4.53	.331	.209	.475	.343	.76	.33	.82	.62	N N W	E N E	N E b N	N 61 E	2.0	9.6	7.4	6.73	7.28	0.655	...
29	.383	.321	—	—	61.2	70.6	—	—	—	.524	.706	—	—	.97	.94	—	—	E N E	W S W	N W b N	N 39 W	6.0	5.0	6.0	4.07	7.27	0.935	...
30	.458	.472	.458	.4600	60.5	72.6	64.1	66.38	— 0.57	.442	.528	.512	.500	.84	.67	.85	.77	N W b N	S b W	Calm.	S 57 W	1.8	6.6	0.0	1.99	2.93	0.043	...
31	.417	.512	.660	.5148	61.6	68.4	53.6	61 27	— 5.68	.481	.327	.287	.346	.87	.47	.69	.64	W b S	N N W	N W b N	N 36 W	3.8	19.8	7.6	11.44	11.68	...	...
M	29.5568	29.5562	29.5745	29.5610	59.33	70.30	60.45	63.92	— 2 33	.420	.442	.419	427	.81	.59	.78	.72	.....	.....	.....	.....	4.18	10.80	5.26	.....	7.29	4.336	...