MONTHLY METEOROLOGICAL REGISTER, AT THE PROVINCIAL MAGNETICAL OBSERVATORY, TORONTO, CANADA WEST,—NOVEMBER, 1863.

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

Barom. at temp. of 32°.				Temp. of the Air.				Excess of mean above Normal.	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 P.M.	MEAN.		6 A.M.	2 P.M.	10 P.M.	MEAN.	6 A.M.	2 P.M.	10 P.M.	MEAN.	6 A.M.	2 P.M.	10 P.M.		6 A.M.	2 P.M.	10 P.M.	Resul't.	MEAN.		
				°	°	°	°	°												°							
30.050	30.074	—	—	32.4	39.6	—	—	—	.169	.168	—	—	.91	.99	—	—	W	N N W	E b N	N 81 E	0.5	2.5	2.0	3.28	4.77	...	...
29.920	29.674	29.491	29.6955	38.8	44.3	47.1	43.28	+ 3.02	.186	.203	.209	.231	.79	.69	.92	.81	E b S	E b S	S E b E	S 57 E	15.5	12.2	1.2	3.08	8.98	0.647	...
.588	.667	.788	.7042	45.0	45.0	35.6	41.57	+ 1.57	.204	.185	.159	.183	.67	.62	.76	.69	W	W b N	W	W	20.0	16.0	3.2	10.32	10.37	...	...
.858	.782	.577	.7205	32.7	50.0	46.4	43.23	+ 3.47	.135	.232	.221	.204	.73	.63	.70	.72	W S W	S b W	E N E	S 19 E	4.0	9.0	6.0	3.66	6.58	0.355	...
.182	.237	.374	.2735	46.8	57.6	45.0	50.15	+10.67	.295	.310	.230	.281	.92	.64	.80	.77	E	W	W b S	S 85 W	4.0	24.5	1.2	10.69	12.12	...	...
.334	.461	.558	.4627	43.5	42.1	33.4	39.43	+ 0.27	.223	.194	.171	.194	.78	.72	.89	.79	W S W	W N W	W b S	N 76 W	1.2	26.5	5.2	9.59	9.85	0.180	...
.460	.337	.452	.4253	37.8	40.3	37.8	38.50	— 0.50	.208	.236	.217	.220	.91	.95	.96	.94	W N W	N E b E	N b E	N 9 E	5.0	4.4	1.6	2.27	4.46	0.250	...
.614	.708	—	—	34.9	35.6	—	—	—	.186	.177	—	—	.92	.85	—	—	W N W	N W b N	N	N 24 W	8.0	11.2	2.5	7.69	7.82	...	Inp.
.793	.794	.875	.8333	26.6	34.5	29.8	30.60	— 7.80	.126	.122	.125	.126	.87	.60	.75	.74	N b W	N W b N	N b E	N 28 W	2.5	7.0	3.2	6.66	7.00	...	...
.933	.898	.764	.8535	25.2	33.8	30.6	30.17	— 7.92	.122	.115	.138	.129	.90	.58	.80	.77	N W b N	W b N	S W	S 79 W	12.4	9.2	11.3	8.03	9.88	...	Inp.
.535	.320	.392	.4128	36.3	46.4	43.9	42.03	+ 4.25	.176	.249	.190	.204	.92	.79	.66	.76	S W	W S W	S W b W	S 53 W	10.8	18.0	11.2	11.45	11.69	..	...
.399	.453	.476	.4535	40.3	50.0	38.9	42.57	+ 5.07	.219	.283	.203	.230	.87	.78	.86	.84	W b S	S W b S	Calm.	S 40 W	1.2	5.0	0.0	1.18	1.25	...	...
.478	.504	.568	.5212	37.1	41.7	38.9	39.40	+ 2.22	.200	.222	.203	.213	.90	.84	.86	.88	N N E	E N E	E b N	N 76 E	1.8	8.8	10.5	9 32	9.46	0.095	...
.472	.303	.340	.3715	37.4	45.0	47.9	43.87	+ 6.97	.196	.269	.311	.265	.87	.90	.93	.91	E	N E b E	Calm.	N 74 E	12.4	11.2	0.0	4.94	6.33	0.242	...
.426	.373	—	—	43.9	48.2	—	—	—	.273	.307	—	—	.95	.91	—	—	Calm.	N E b N	N N E	N 15 E	0.0	7.8	10.0	5.72	6.05	0.405	...
.496	.561	.623	.5663	45.0	43.2	41.7	43.25	+ 7.05	.298	.262	.255	.271	.99	.94	.96	.96	N E b N	S	Calm.	N 82 E	0.5	3.8	0.0	1.23	1.84	0.070	...
.578	.464	.301	.4377	39.9	47.5	44.6	44.18	+ 8.38	.241	.216	.235	.233	.98	.65	.80	.81	N	N N W	N W	N 52 W	0.8	11.4	19.8	12 91	13.43	...	...
.248	.227	.249	.2423	43.5	46.8	41.7	43.53	+ 8.05	.214	.217	.218	.218	.75	.67	.82	.76	W	W S W	S W b W	S 57 W	20.5	10.2	1.5	5.80	5.97	..	...
.353	.322	.296	.3248	41.0	50.8	50.0	46.97	+11.88	.237	.273	.205	.267	.92	.73	.81	.82	S W b S	S S W	S S W	S 45 W	1.4	15.0	6.8	8.03	9.52	Inp.	...
.303	.481	.650	.5198	41.0	43.9	33.1	39.22	+ 4.45	.192	.208	.153	.189	.75	.72	.81	.78	W b N	W b S	W S W	S 76 W	19.0	14.0	1.3	7.31	7.39	...	...
.634	.474	.499	.5410	28.7	39.9	33.8	34.68	+ 0.30	.138	.190	.182	.173	.87	.77	.93	.85	Calm.	E N E	W b S	S 47 W	0.0	5.0	3.5	1.90	3.69	...	...
.768	.916	—	—	32.7	37.8	—	—	—	.150	.114	—	—	.80	.50	—	—	S W b W	W	Calm	S 82 W	8.0	16.0	0.0	6.36	6 58	...	...
30.162	30.144	.037	30.0507	30.9	38.5	37.8	35.43	+ 1.77	.120	.163	.157	.147	.69	.70	.69	.71	N W	E	E	N 74 E	0.2	5.0	7.0	5.55	5.78	0.230	...
29.682	29.268	.202	29.3760	35.6	41.0	42.8	39.68	+ 6.42	.202	.246	.169	.206	.97	.95	.61	.84	E N E	E b S	W b S	S 67 W	11.0	10.0	21.4	5.30	14.72	0.532	...
.486	.516	.628	.5533	34.5	36.3	29.8	33.37	+ 0.40	.148	.125	.125	.129	.74	.59	.75	.68	W b N	W	W b S	N 87 W	10.8	7.0	3.0	7.58	7.91	...	Inp.
638	.742	.753	.7297	29.1	38.5	35.6	34.22	+ 1.65	.141	.140	.149	.145	.87	.60	.72	.74	W S W	S W b W	W S W	S 56 W	2.8	10.3	5.2	6.01	6.06	...	...
.770	.650	.544	.6435	30.9	45.0	37.4	38.92	+ 6.73	.149	.221	.196	.201	.86	.74	.87	.84	W S W	S b W	Calm.	S 17 W	1.0	7.0	0.0	3.83	4.03	0.510	...
.376	.210	.411	.3448	41.4	42.8	30.2	37.35	+ 5.47	.250	.232	.136	.203	.95	.84	.80	.87	S b W	Calm.	N W b W	N 62 W	8.0	0.0	18.5	11.26	13.35	0.140	Inp.
.595	.640	—	—	24.1	26.2	—	—	—	.100	.124	—	—	.77	.87	—	—	W N W	W	N E	N 41 W	11.2	4.0	0.2	4.32	5.37	...	0.1
.751	.773	.808	.8202	21 5	25.7	23.0	22.72	— 8.37	.082	.099	.106	.093	.71	.70	.86	.76	W	W b S	W S W	S 73 W	14.5	25.0	8.0	13.53	13.65	...	Inp.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...
29.5833	29.5308	29.5158	29.5537	36.42	42.82	38.27	39.13	+ 2.98	.188	.208	.194	.198	.84	.73	.81	.80	.....	.....	.....	.....	6.97	10.57	5.51	.....	7.86	3.656	0.1