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

Latitude—43 *deg.* 39.4 *min. North.* *Longitude*—5 *h.* 17 *min.* 33 *sec. 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 Normal.	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.	10 P.M.	Resul't	MEAN	Rain in Inches.	Snow in Inches.
1	29.305	29.216	—	—	29.8	31.3	—	—	—	.154	.152	—	—	.93	.86	—	—	NE	NNW	WSW	N 10 W	13.0	11.0	1.5	3.97	7.10	...	1.5
2	.435	.466	29.469	29.4740	30.6	36.5	31.3	32.35	+ 6.93	.152	.174	.166	.160	.89	.80	.95	.88	SW	SWbS	E	S 63 E	0.5	3.2	2.0	0.78	5.07	...	2.0
3	.506	.564	.700	.6938	22.3	23.3	14.0	19.43	— 6.23	.107	.096	.065	.089	.89	.76	.82	.83	NEbN	NbW	NW	N 22 W	7.0	8.2	15.5	9.35	10.15	..	1.5
5	30.030	.919	29.545	.8120	—1.2	14.3	6.0	7.00	—18.95	.039	.052	.013	.043	.91	.63	.75	.74	N W	NWbW	Calm.	N 38 W	5.5	12.0	0.0	4.61	4.77	...	...
6	29.255	.416	.676	.4681	—3.4	24.1	29.8	18.78	— 7.42	.050	.107	.109	.089	.84	.82	.66	.78	Calm.	SSW	SbW	S 24 W	0.0	12.0	13.0	11.23	11.44	...	0.2
7	.715	.639	.662	.6637	34.5	38.5	26.6	32.67	— 6.17	.166	.123	.112	.132	.83	.52	.77	.71	SW	WbN	WNW	N 81 W	18.0	21.2	2.0	10.24	11.99	...	...
8	.426	.383	—	—	17.6	24.4	—	—	—	.083	.106	—	—	.85	.73	—	—	NEbN	Calm.	SWbS	S 50 W	12.0	0.0	6.0	9.16	9.41	...	1.5
9	.321	.525	.638	.5422	28.8	23.0	26.6	26.82	— 0.70	.129	.082	.091	.100	.81	.53	.62	.68	W	WSW	SWbW	S 75 W	18.0	23.0	11.0	14.60	14.97	...	0.2
10	.771	.627	.474	.6123	16.1	34.2	29.8	27.48	— 0.33	.074	.116	.133	.119	.83	.75	.80	.77	WNW	SSW	SWbW	S 29 W	0.8	6.5	3.5	5.35	5.60	...	...
11	.403	.454	.624	.5023	26.9	27.7	17.6	23.77	— 4.47	.131	.092	.076	.096	.89	.60	.79	.75	W	NNW	WbN	N 31 W	0.5	17.0	2.0	8.70	8.91	...	...
12	.667	.728	.796	.7372	13.6	19.0	10.7	13.90	—14.65	.072	.060	.059	.063	.90	.57	.82	.77	WNW	WNW	NbW	N 36 W	6.0	12.2	0.5	6.40	6.69	...	...
13	.771	.719	.734	.7383	8.9	19.4	16.5	15.18	—13.78	.055	.040	.054	.065	.81	.76	.68	.74	NbE	NbW	WSW	N 68 W	0.5	9.5	9.5	5.98	7.17	...	0.2
14	.639	.514	.639	.6093	17.2	29.5	21.5	22.73	— 6.58	.075	.121	.065	.087	.78	.74	.59	.70	WbS	WSW	NNE	N 55 W	6.0	15.0	8.5	3.99	10.95	...	...
15	.751	.694	—	—	4.9	20.1	—	—	—	.039	.073	—	—	.71	.66	—	—	NE	EbN	NNE	N 45 E	11.5	17.2	11.0	11.87	12.33	...	...
16	.745	.790	.747	.7647	14.3	28.7	28.0	23.57	— 6.47	.055	.109	.117	.095	.78	.69	.76	.73	N	SSW	SW	N 86 W	7.0	3.8	2.5	0.91	3.33	...	0.2
17	.699	.548	.688	.6475	26.6	37.4	34.9	33.33	+ 2.93	.133	.170	.159	.153	.95	.76	.78	.80	SWbS	Calm.	N	N 7 W	0.5	0.0	6.8	4.12	6.92	...	...
18	.852	.932	30.069	.9873	18.7	23.7	15.8	19.20	—11.65	.070	.019	.078	.066	.68	.39	.88	.65	NbE	N	NbW	N 2 W	10.0	8.5	10.0	8.01	8.15	...	...
19	30.137	30.147	30.149	30.1450	11.1	24.1	19.7	18.78	—12.48	.050	.065	.090	.073	.83	.49	.84	.72	NbE	EbS	NNE	N 54 E	4.5	3.2	2.2	3.25	4.05	...	...
20	30.157	30.177	30.163	30.1433	21.5	25.5	26.6	25.02	— 6.65	.095	.083	.091	.090	.82	.60	.62	.66	NEbE	E	EbS	S 83 E	5.5	17.8	18.0	15.62	15.72	...	...
21	29.943	29.797	29.773	29.8330	27.7	29.1	33.1	30.02	— 2.07	.142	.155	.182	.160	.94	.96	.97	.96	ESE	EbS	SSW	S 54 E	14.5	10.5	3.8	6.21	6.99	0.030	3.0
22	.798	.805	—	—	32.4	39.2	—	—	—	.169	.199	—	—	.91	.83	—	—	Calm.	EbS	E	N 87 E	0.0	2.0	3.5	3.15	3.39	...	...
23	.790	.712	.675	.7268	34.2	35.2	34.9	34.40	+ 1.62	.152	.139	.177	.158	.77	.68	.86	.79	EbN	EbN	EbN	N 80 E	14.0	20.5	14.8	16.05	16.07	0.102	0.1
24	.569	.319	.312	.3712	36.7	39.2	41.4	38.25	+ 5.08	.205	.233	.232	.217	.94	.97	.89	.93	E	EbN	S	N 86 E	11.0	12.2	10.2	7.15	10.71	0.311	...
25	.215	.150	.324	.2237	36.3	38.5	33.4	36.18	+ 2.61	.210	.208	.171	.199	.98	.89	.89	.93	NNE	WNW	WSW	N 66 W	9.5	15.0	5.0	6.35	8.88	0.246	0.2
26	.359	.426	.642	.4393	31.3	34.9	29.5	31.53	— 2.45	.166	.144	.129	.143	.94	.71	.78	.80	WSW	W	NWbW	N 73 W	3.5	12.0	14.6	9.17	10.20	...	0.1
27	.752	.732	.695	.7287	23.0	37.4	30.9	32.10	— 2.32	.131	.137	.120	.129	.86	.61	.69	.72	WbS	SbW	S	S 35 W	6.2	3.0	1.8	2.80	5.24	...	0.1
28	.477	.270	.296	.3380	27.7	36.7	26.2	30.55	— 4.17	.135	.171	.110	.142	.89	.78	.77	.82	NEbN	EbN	NW	N 38 W	5.5	7.0	26.0	8.44	13.75	...	0.3
29	.405	.511	—	—	18.6	32.7	—	—	—	.090	.135	—	—	.89	.73	—	—	WNW	NWbW	WNW	N 53 W	21.8	28.0	21.0	20.27	21.10	...	Inp.
30	.899	.836	.718	.8073	21.2	36.0	30.2	29.23	— 6.27	.092	.126	.136	.120	.81	.59	.80	.75	NW	SbW	S	S 8 W	4.5	7.0	4.5	3.88	5.31	...	...
31	.478	.232	.352	.3642	25.5	39.9	19.7	27.95	— 7.97	.125	.182	.090	.127	.91	.73	.84	.80	NEbN	SbW	NNW	N 24 W	5.8	3.5	40.0	13.86	15.62	...	0.1
M	29.6695	29.6422	29.6770	29.6649	22.19	30.09	25.24	25.84	— 4.51	.112	.123	.114	.116	.86	.70	.79	.78	.....	.....	.....	.....	7.25	10.68	8.99	..	9.27	0.687	1.4