MONTHLY METEOROLOGICAL REGISTER, AT THE PROVINCIAL MAGNETICAL OBSERVATORY, TORONTO CANADA WEST,—MARCH, 1866.

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

Day.	Barom. at temp. of 32°.				Temp. of the Air.				Excess of mean above Normal.	Tens. of Vapour.				Humidity of Air.				Direction of Wind.			Resul't. 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	M'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 AM.	2 P.M.	10 P.M.	Result.	M'N		
					°	°	°	°	°												°							
1	29.793	29.715	29.735	29.7482	33.4	38.9	37.1	36.93	+11.72	.178	.185	.192	.183	93	78	86	86	NE b E	N E b E	N E b E	N 60 E	3.5	2.6	4.2	2.47	2.47	0.005	...
2	.734	.682	.571	.6542	35.3	41.0	38.5	28.18	+12.77	.189	.210	.208	.203	92	81	82	88	Calm.	N E b E	E N E	N 61 E	0.0	4.4	9.0	4.33	5.17	0.055	...
3	.638	.588	.664	.6318	37.1	44.3	27.0	35.63	+ 9.92	.182	.134	.115	.140	83	45	77	68	W b S	S W b W	N N W	S 78 W	6 3	19.6	10.5	7.91	11.76	...	inap.
4	.628	.700	—	—	26.2	19.7	—	—	—	.124	.064	—	—	87	61	—	—	S W b W	W N W	W N W	N 71 W	13.7	26.8	20.1	20.00	21 06	...	inap.
5	.823	.783	.835	.8197	17.9	29.5	23.0	23.33	— 2.87	.085	.071	.077	.076	87	43	63	63	W b N	W N W	W b N	N 71 W	16.7	30.8	19.4	20.97	21.16	...	...
6	.911	.850	.793	.8440	16.1	29.8	24.1	23.70	— 2 80	.081	.096	.114	.091	90	58	88	73	W b N	W b N	W	N 76 W	5.0	21.2	8.6	14.55	14.65	...	...
7	.713	.680	.739	.7163	18.3	22 3	18.3	19.32	— 7.50	.079	.053	.079	068	80	44	80	66	W b N	W N W	W N W	N 64 W	10.6	23.6	18.2	22.98	23.16	...	...
8	.787	.769	.823	.7932	18.7	28.4	20.8	22.03	— 5.20	.082	.070	.065	.075	81	45	56	64	N W b W	N W b N	W b N	N 52 W	20.2	19.5	10.0	12.45	13.10	...	inap.
9	.722	.678	.864	.7633	18.6	22.3	16.1	19.12	— 8.40	.083	.066	.074	.075	82	56	83	74	N b W	N W b N	W N W	N 49 W	7.5	21.0	11.6	11.39	11.90	...	3.0
10	.957	.903	.781	.8638	10.0	27.7	23.7	21.85	— 5.97	.060	.092	.098	.086	87	60	77	73	W N W	S W b S	W S W	S 47 W	3 6	11.8	0.5	5.89	9.30	...	0.4
11	.421	.315	—	—	28.4	36.3	—	—	—	.142	.203	—	—	90	94	—	—	S b E	S W b S	N	S 55 W	9.8	8.5	10.1	3.96	8.47	0.030	1.5
12	.593	.697	.838	.7225	33.4	33.8	33.4	33.67	+ 5.12	.178	.158	.171	.171	93	81	89	88	N	N N E	Calm.	N 20 E	3.8	5.8	0.0	3.74	3 91	...	inap.
13	.906	.942	30.031	.0493	30.2	36.0	33.4	33.15	+ 4.18	.141	.153	.171	.158	84	73	89	84	N b E	N E b N	E b N	N 55 E	8 3	8.0	8.2	7.52	8.63	0.330	inap.
14	.762	.708	29.741	.7358	33.4	35.8	35.6	34.97	+ 5.65	.187	.204	.202	.196	98	97	97	97	E	E	N W b W	N 17 E	15.0	1.7	5.5	1.98	5 21	0.635	...
15	.753	.594	.480	.5913	34.5	35.6	33.8	34.33	+ 4.67	.192	.193	.182	.185	96	93	93	93	N N W	N E	E b N	N 35 E	6.2	4.2	2.6	0.62	5.26	0.320	...
16	.362	.266	.286	.3035	33.4	35.8	27.0	31.25	+ 1.22	.187	.143	.115	.140	93	66	77	77	S W b S	S W b W	W	S 77 W	12.2	14.0	19 0	15.89	16.74	...	0.1
17	.438	.581	.761	.6082	11.8	11.4	10.4	10.72	—19.73	.058	.043	.037	.047	77	59	53	66	W b N	W b N	W b N	N 82 W	21.5	31.8	16.8	20.11	20 58	...	...
18	.732	.429	—	—	8.2	21.9	—	—	—	.057	.084	—	—	91	71	—	—	W b S	S W b S	N W b W	S 78 W	3.5	19.5	9.3	10.09	12.24	...	0.3
19	.677	.675	.751	.7013	15.0	25.2	19.4	19.93	—11.33	.075	.073	.065	.068	86	53	60	62	N W b W	S S W	N	N 19 W	6.1	4.0	6.8	3.81	6.23	...	...
20	.781	.599	.304	.5508	15.8	21.5	25.2	20.72	—10.95	.054	.088	.122	.089	59	77	90	77	N E	E N E	E N E	N 66 E	4.6	18.2	18.5	14.98	15.29	0.500	0.2
21	.070	.353	.655	.3943	26.2	25.9	20.8	23.17	— 8.92	.124	.113	.090	.109	87	81	81	83	N E b N	W N W	W b S	N 75 W	6.2	20.0	3.2	8.20	9.27	...	...
22	.806	.843	.754	.8008	19.7	32.4	30.6	28.22	— 4.27	.096	.131	.123	.116	91	71	72	75	Calm.	S W	S b W	S 9 W	0.0	4.8	4.0	2.45	7.31	...	...
23	.539	.380	.479	.4660	31.6	36.0	32.4	32.04	+ 0.13	.140	.189	.154	.159	78	89	83	84	E	E	N W b W	N 56 W	15.0	0.3	20.0	5.07	10.54	...	0.4
24	.555	.477	.298	.4387	28 8	33.8	29.5	30.38	— 2.78	.144	.158	.136	.140	90	81	83	82	W b N	S S W	S W b S	S 86 W	12.2	11.0	8.0	12 28	14.32	...	0.3
25	.430	.494	—	—	11.8	13.2	—	—	—	.052	.041	—	—	69	51	—	—	W	W b N	N W W	N 73 W	23.2	26.0	24.7	22.57	25.18	...	inap.
26	.745	.835	.951	.8563	12.5	25.3	19.7	19.33	—14.65	.062	.065	.077	.069	80	47	72	67	N W	N W b W	W b N	N 57 W	19.0	20.0	4.8	11.21	11.49	...	...
27	30.043	30.066	30.050	30.0593	12.9	32.4	25.5	25.03	— 9.38	.069	.101	.111	.097	89	54	81	73	W N W	N W b N	Calm.	S 75 W	0.8	4.5	0.0	1.46	2 47	...	...
28	29.920	29.635	29.407	29.6303	26.6	31.6	34.2	31.33	— 3.38	.126	.148	.187	.154	87	83	94	86	S E b S	E b N	S	S 57 E	2.0	11.6	4 2	5.61	9.65	0.030	0.6
29	.386	.467	.614	.4978	32.7	34.9	29.5	31.47	— 3.63	.172	.131	.136	.141	92	65	83	80	S W	W N W	W b N	N 76 W	13.4	21.5	12.5	12 64	13.57	...	0.2
30	.629	.554	—	—	20.5	34.5	—	—	—	.093	.149	—	—	87	57	—	—	W b N	W S W	S W	S 64 W	8.6	8.5	4.3	6.92	8.46	...	0.1
31	.290	.057	.242	.1917	32.4	36.3	37.4	35.60	— 0.32	.161	.203	.170	.177	87	94	76	84	S S E	S E	W b S	S 61 W	8.6	5 0	10.5	4.79	8.20	0.010	0.1
M	29.6805	29.6470	29.6703	29.6666	24.47	31.07	27.17	27.55	— 2.83	.123	.126	.126	.124	86	68	80	77	.....	.....	.....	.....	9.26	13.88	9.84	.....	11.51	1.915	7.2