MONTHLY METEOROLOGICAL REGISTER, AT THE PROVINCIAL MAGNETICAL OBSERVATORY, TORONTO, CANADA WEST—MARCH, 1859.

Latit -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	10PM	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 A.M	2 P.M	10PM	Resul't.	M'N		
					°	°	°	°	°												°							
1	29.974	30.080	30 171	30.0918	18.3	23.0	14.4	18.32	— 6.90	.068	.054	.067	.060	.68	.42	.79	.62	N b E	N W b W	N b W	N 11 W	12.5	10.0	4.5	7.50	7.87	.....	...
2	30 217	30.174	29.999	30.1205	10.4	24.6	26.3	21.33	— 4.08	.049	.084	.105	.079	.70	.62	.74	.67	N b E	E b S	E	N 81 E	3.2	10.8	10.0	7.95	8.52	.....	...
3	29.713	29.273	.095	29.3223	29.9	32.2	35.7	33.12	+ 7.40	.132	.179	.192	.173	.79	.93	.92	.90	E b N	E b N	E b S	S 83 E	13.4	10.8	4.5	7.87	8.89	0.465	...
4	28.978	28.903	28.935	28.9595	36.4	38.6	33.9	35.87	+ 9.87	.188	.189	.182	186	.87	.80	.93	.88	S S W	S S W	S W	S 36 W	13.4	13 5	5.2	7.20	7.52	0.040	...
5	29.153	29.376	29.610	29.4057	33.9	41.1	34.8	36.50	+10.30	.174	.179	.144	.165	.89	.68	.72	.76	W b S	W	W b N	N 78 W	1.0	17.5	7.8	8.11	8.21	.....	...
6	.752	.820	—	—	34.6	38.2	—	—	—	.172	.168	—	—	.85	.73	—	—	W	Calm.	Calm.	N 73 E	0.5	0.0	0.0	0.0	2.09	2.10	.....	...
7	.662	.512	.351	.4748	33.9	36.9	37.5	36.33	+ 9.52	.154	.173	.195	.177	.79	.78	.86	.82	E b N	E b N	E b N	N 74 E	13.6	15.5	19.5	16.03	16.06	0.220	...
8	.149	.235	.513	.3167	36.8	37.8	33.5	36.17	+ 8.93	.208	.190	.162	.188	.95	.84	.84	.88	NE b E	N b E	N b W	N 8 E	6.2	4.8	1.5	3.80	3.89	0.012	...
9	.628	.676	.722	.6828	32.1	39.3	33.5	35.50	+ 7.98	.165	.171	.140	.158	.90	.71	.73	.76	N b W	Calm.	Calm.	S 77 E	0.7	0.0	0.0	0.67	0.82	.....	...
10	.731	.691	.642	.6850	32.6	38.6	38.9	36.77	+ 8.95	.158	.162	.134	.152	.85	.69	.67	.70	NE b E	E b N	E N E	N 69 E	4.0	13.4	11.4	9.95	10 03	.....	...
11	.577	.430	.214	.3942	36.1	43.8	46.5	42.47	+14.23	.152	.173	.268	.205	.72	.60	.84	.74	E N E	E N E	E b N	N 83 E	11.3	17 0	8.5	7.69	10.82	0.090	...
12	.327	.409	.596	.4553	39.7	42.5	39.7	40.47	+11.92	.217	.174	.218	.198	.89	.63	.89	.79	S S W	W b S	W S W	S 47 W	11.0	17.4	4.2	9.99	10.77	.....	...
13	.731	.824	—	—	36.4	43.6	—	—	—	.192	.193	—	—	.89	.68	—	—	S W b S	S b E	N N E	N 11 W	5.8	10.4	5.5	1.23	7.77	.....	...
14	.732	.434	.042	.3782	35.3	38.6	50.7	41.52	+12.20	.185	.197	.285	.223	.90	.84	.76	.84	E b N	E N E	S S E	N 73 E	18.0	14.8	15.0	7.84	12.93	0.385	...
15	.146	.189	.434	.2717	38.9	40.2	32.8	37.45	+ 7.73	.205	.168	.118	.155	.89	.67	.64	.69	S S W	S W	W b N	S 78 W	12.0	13.4	20.9	17.86	18.91	Inap	Inap
16	.696	.828	.828	.7988	33.0	41.1	35.0	36.40	+ 6.37	.168	.156	.175	.156	.89	.60	.85	.78	W N W	S b W	S b W	S 61 W	13.0	11.0	5.2	6.76	8.62	.....	...
17	.774	.605	.440	.5862	32.4	46.5	44.9	41.37	+10.92	.161	.183	.164	.166	.87	.57	.54	.65	S b W	E b S	E N E	N 80 E	2.8	8.6	5.4	6.66	7.06	0.285	...
18	.137	28.839	28.512	28.7865	42.4	47.6	50.7	46.03	+15.18	.254	.325	.357	.301	.94	.98	.96	.95	E N E	E S E	N b E	N 12 W	19.6	0.5	10.5	8.98	14.55	1.615	0.1
19	28.318	28.892	29.267	28.8920	32.4	32.1	31.6	31.73	+ 0.47	.151	.121	.111	.128	.81	.65	.63	.70	W N W	W N W	W N W	N 69 W	47.0	30.8	32.0	31.11	31.16	.....	0.2
20	29.491	29.644	—	—	28.5	38.0	—	—	—	.125	.103	—	—	.80	.44	—	—	W b N	W b N	N b W	N 70 W	21.6	22.8	4.5	11.98	12.57	.....	...
21	.791	.675	.579	29.6672	27.0	34.2	33.7	32.70	+ 0.62	.137	.136	.131	.133	.93	.69	.67	.72	N b W	E b N	E b N	N 73 E	1.0	13.2	7.5	9.09	9.28	0.250	...
22	.436	.417	.528	.4653	33.5	43.0	36.0	37.08	+ 5.20	.177	.220	.201	.203	.92	.79	.95	.90	NE b E	S S W	Calm.	N 41 W	9.3	4.4	0.0	1.35	4.65	0.197	...
23	.624	.608	.481	.5635	30.6	48.9	38.6	40.55	+ 7.77	.144	.179	.163	.159	.85	.51	.69	.63	N W	S	E N E	S 71 E	4.8	7.8	7.5	2.77	6 50	0.285	...
24	.227	.113	.147	.1538	41.3	51.8	46.2	46.45	+13.28	.233	.307	.262	.252	.89	.79	.83	.80	E N E	S S E	N W b N	S 37 W	9.0	9.4	16.2	3.42	9.36	0.025	...
25	.183	.190	.383	.2575	38.2	41.8	32.8	37.22	+ 3.65	.186	.191	.134	.165	.80	.72	.72	.73	S W b S	S W b S	W N W	W	7.6	12.2	15.0	11.46	12.79	.....	Inap
26	.442	.454	.436	.4475	27.7	33.9	32.1	30.98	— 3.00	.128	.092	.102	.112	.84	.46	.55	.65	N W b W	W b S	W S W	S 89 W	17.4	7.8	5.4	4.59	6.84	.....	0.2
27	.324	.335	—	—	28.6	35.0	—	—	—	.139	.130	—	—	.88	.64	—	—	NE b E	N E	E b S	N 77 E	4.8	2.8	1.2	3.79	4.13	.....	0.2
28	.400	.141	28.986	.1497	32.6	39.7	42.0	38.78	+ 4.07	.166	.202	.244	.208	.89	.82	.91	.87	NE b E	E b N	E	N 73 E	3.3	19.8	4.0	11.47	11.60	0.028	...
29	28.708	28.734	29.101	28.8883	45.4	43.6	35.7	41.57	+ 6.47	.244	.187	.134	.184	.80	.65	.63	.67	E b N	S W b W	W b S	S 64 W	12.8	29.8	19.7	14.98	19.92	0.157	...
30	29.251	29.309	.416	29.3370	31.0	38.6	32	34.47	— 1 03	.155	.093	.161	.119	.89	.39	.86	.61	S W b W	W	W	S 78 W	10.3	20.8	16.4	12.84	13.21	.....	0.1
31	29.446	.535	.753	.5870	31.9	36.8	31.3	33.33	— 2.58	.137	.119	.133	.131	.75	.55	.75	.69	S W b W	W	W b S	N 89 W	8.0	33.2	6.6	14.31	14.75	.....	0.2
M	29.4250	29.3971	29.4161	29.4125	33.10	39.14	36.32	36.34	+ 5.96	.167	.171	.173	.168	.85	.68	.77	.76					10.29	13.04	8.83	.....	10.39	4.054	1.0