MONTHLY METEOROLOGICAL REGISTER, AT THE PROVINCIAL MAGNETICAL OBSERVATORY, TORONTO, CANADA WEST,—NOVEMBER, 1858.

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 Average	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	10PM	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 AM.	2 PM.	10 P.M.	Result'.	ME'N		
					°	°	°	°	°												°							
1	29.858	29.936	29.970	29.9310	46.9	52.0	45.4	47.93	+ 7.47	.276	.312	.201	.260	.86	.80	.66	.77	Calm.	E S E	E b N	N 69 E	0.0	7.0	14.6	9.07	10.06	inap.	...
2	.938	.842	.794	.8535	42.2	45.1	44.2	43.83	+ 3.62	248	183	209	219	92	61	72	77	N E b E	E b N	E b N	N 76 E	16.2	19.8	20.5	19.40	19.53	0.077	...
3	.769	.730	.719	.7383	44.2	43.5	45.8	44.42	+ 4.42	259	254	287	268	90	90	93	92	E	E	E b N	N 89 E	20.3	12.5	16.8	9.39	9.52	0.565	...
4	.672	.613	.633	.6385	45.8	47.2	46.5	46.37	+ 6.60	287	282	268	277	93	87	84	87	E b N	E N E	E b N	Calm.	N 49 E	0.3	1.8	0.0	0.54	0.77	0.020	...
5	.623	.608	.569	.6135	42.2	47.1	48.0	45.53	+ 6.05	252	263	289	266	94	83	86	87	N N W	N W b N	E	N 76 E	0.8	1.0	9.2	5.67	6.06	0.210	...
6	.464	.350	.317	.3760	44.7	43.3	36.4	41.40	+ 2.23	243	237	192	223	82	82	89	85	E N E	N E b E	N N E	N 51 E	13.6	9.2	7.7	7.06	7.69	0.842	...
7	.304	.308	—	36.4	44.5	—	—	—	—	200	237	—	—	93	81	—	—	Calm.	Calm.	N W b N	N 41 W	0.0	0.0	3.0	0.63	0.99	0.025	...
8	.389	.435	.534	.4605	37.1	42.9	36.4	38.73	+ 0.01	200	239	175	195	90	86	81	82	Calm.	N W	N	N 24 W	0.0	11.2	6.5	7.12	7.37	inap.	...
9	.568	.552	.540	.5540	33.5	35.7	33.0	34.02	— 4.38	138	136	150	144	73	65	80	74	N b W	N b W	N b E	N 6 E	5.4	8.8	4.4	5.40	5.57	...	0.1
10	.594	.699	.797	.7098	29.5	33.2	27.0	29.38	— 8.70	144	137	129	129	87	72	88	78	N b E	N b W	Calm.	N 1 E	4.9	4.8	0.0	4.59	4.76	...	inap.
11	.861	.801	.749	.8028	21.6	31.5	27.0	26.65	—11.13	087	134	093	097	75	75	63	67	N b E	S E b E	E b S	N 74 E	5.8	4.0	3.2	2.15	2.62	...	...
12	.709	.622	.493	.6030	25.0	38.2	38.2	34.53	— 2.07	113	125	205	147	81	54	89	73	N E b E	E S E	S S E	S 26 E	3.1	5.5	12.5	5.09	8.23	0.365	...
13	.319	.324	.618	.4355	36.4	33.2	22.7	30.80	— 6.88	209	166	080	143	97	87	66	81	W b S	N W b N	W N W	N 61 W	6.2	21.0	8.5	9.84	10.88	0.070	0.2
14	.670	.662	—	20.5	28.5	—	—	—	—	093	132	—	—	85	85	—	—	Calm.	N W b W	W b S	N 82 W	0.0	4.0	2.5	3.62	3.77	...	0.2
15	.505	.638	.664	.6303	23.4	25.4	20.5	23.47	—13.03	108	084	093	097	86	61	85	78	W b S	N W	W N W	N 54 W	3.0	12.8	2.5	9.04	9.31	...	0.1
16	.615	.554	.609	.5932	23.4	31.2	30.3	28.70	— 7.50	115	108	150	124	92	61	89	79	N N W	W N W	W b N	N 75 W	6.0	23.0	13.7	12.53	12.80	...	0.1
17	.702	.680	.661	.6833	26.7	38.2	33.9	33.10	— 2.70	133	105	128	120	92	45	65	65	W S W	W S W	S W b W	S 76 W	10.0	15.7	7.6	10.56	10.89	...	...
18	.602	.596	.646	.6185	29.2	36.8	35.3	33.85	— 1.63	132	151	139	139	81	69	67	71	W b S	W S W	W b N	S 88 W	3.1	15.2	15.6	13.51	13.83	...	inap.
19	.636	.755	.753	.7342	29.2	31.2	27.7	28.85	— 6.23	106	072	099	090	66	40	61	57	W	N W b W	W S W	N 80 W	17.3	18.3	11.5	11.70	13.01	...	inap.
20	.715	.592	.526	.5080	25.2	39.7	33.2	32.05	— 2.72	115	106	165	131	85	43	87	74	S W	N W	N W	N 42 W	8.5	4.9	4.0	3.39	6.64	...	...
21	.409	.428	—	34.6	38.9	—	—	—	—	146	168	—	—	74	70	—	—	N E b N	N E	N E	N 41 E	11.0	2.8	4.1	4.95	4.97	...	...
22	.634	.550	.448	.5290	27.7	39.5	38.6	35.40	+ 1.32	121	160	172	157	80	65	73	70	N b W	E	E	N 78 E	10.5	14.5	14.3	12.49	13.66	0.680	...
23	.312	.312	.367	.3353	35.0	33.5	31.2	32.95	— 0.72	193	173	152	170	95	90	87	91	E N E	N E	N N E	N 43 E	15.3	11.2	6.4	7.87	8.33	0.125	1.5
24	.406	.490	.580	.5042	31.0	29.5	30.6	30.17	— 3.10	147	129	134	136	85	78	78	81	N b W	N W b N	N W b N	N 32 W	1.0	19.5	21.5	14.77	14.94	...	0.2
25	.667	.688	.737	.7028	29.9	31.5	29.5	30.18	— 2.78	146	158	158	154	87	89	97	91	N W b N	W N W	W b N	N 52 W	14.2	18.0	8.8	12.09	12.33	...	...
26	.820	.864	.901	.8685	30.6	31.0	30.6	30.73	— 1.83	138	126	138	139	80	72	80	81	N W	N W	W N W	N 56 W	8.0	22.3	17.5	13.64	13.96	...	...
27	.803	.788	.658	.7708	23.4	33.2	32.6	29.37	— 2.82	101	143	151	137	81	75	81	82	W b N	W b N	W b N	S 39 W	3.0	2.0	0.4	1.66	3.05	...	0.8
28	.496	.339	—	32.4	34.1	—	—	—	—	153	148	—	—	83	76	—	—	S E b E	N E b N	N N E	N 41 E	4.5	6.5	9.0	6.33	6.90	...	...
29	.429	.398	.248	.3533	24.8	29.9	35.3	30.25	— 1.25	120	135	146	136	90	81	71	81	N b E	N W W	S S W	S 55 W	7.5	4.8	21.3	7.33	11.03	...	0.2
30	.340	.608	.871	.6452	30.3	27.0	22.7	25.97	— 5.12	156	121	095	121	92	92	78	87	W b S	N W b W	W b S	N 71 W	23.4	21.9	8.1	11.33	12.72	...	0.6
M	29.6223	29.6163	29.3311	29.6267	32.30	36.58	33.95	34.16	— 1.99	.165	.163	.161	.162	.86	.72	.79	.79					7.43	10.80	9.19		8.87	3.879	4.0