MONTHLY METEOROLOGICAL REGISTER AT THE PROVINCIAL MAGNETICAL OBSERVATORY, TORONTO, CANADA WEST,—NOVEMBER, 1857.

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

Day.	Barom. at temp. of 32°.				Temp. of the Air.				Mean Temp. + or — of the Average	Tens. of Vapour.				Humidity of Air.				Direction of Wind.			Resul't. Direction.	Direction 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.	Re-sult'.	ME'N		
					°	°	°	°	°												°								
1	29.516	29.411	—	—	37.5	45.8	—	—	—	.166	.186	—	—	.74	.61	—	—	W	S W b S	S W bW	S 42 W	2.0	10.4	10.5	8.17	8.71	inap.	...
2	29.268	29.195	29.281	29.2570	37.5	44.0	38.9	39.92	— 0.35	188	181	.180	.180	84	63	76	74	S W bW	W b N	W b S	S 77 W	5.0	15.5	13.6	12.07	12.51	inap.	...
3	.429	.505	.628	.5353	35.3	41.8	37.1	38.22	— 1.78	172	161	166	160	85	62	76	70	W b N	W b S	W b S	W	13.0	15.5	4.0	9.57	9.93	...	...
4	.700	.680	.653	.6756	34.6	42.7	41.1	39.15	— 0.62	151	186	218	190	75	69	85	79	Calm.	S E b S	N E b E	N 69 E	0.0	4.2	6.2	4.59	5.43	0.005	...
5	.516	.282	.117	.2960	39.7	43.8	50.9	45.57	+ 6.08	218	242	331	275	90	85	90	90	N E	E b N	S W	S 61 E	6.8	13.5	7.0	3.44	10.08	0.415	...
6	.177	.200	356	.2677	47.3	57.8	46.2	49 92	+10.75	249	171	174	200	77	36	56	57	S S W	W S W	W b S	S 64 W	7.5	21.0	10.3	7.38	8.42	...	...
7	.520	.458	.465	.4932	38.6	45.4	43.6	42.70	+ 3.70	206	207	238	218	89	69	85	81	Calm.	E N E	E N E	N 64 E	0.0	11.0	14.5	9.35	10.08	0.115	...
8	.456	.366	—	—	46.9	51.4	—	—	—	291	325	—	—	91	86	—	—	E N E	E	S S E	S 85 E	10.2	9.6	7.5	4.17	8 83	0.370	...
9	.308	.344	.501	.4093	50 5	46.5	39.8	45.05	+ 6.65	344	285	217	275	95	91	89	91	W b S	W b N	W S W	S 67 W	4.5	5.5	9.8	8.17	8.62	1.020	...
10	.729	.805	.915	.8342	34.2	43.5	37.0	37.72	— 0.37	140	151	131	144	71	53	60	61	S W	S W	W b S	S 55 W	11 2	14.2	10.0	9.58	9.82	...	...
11	30.048	30.056	29.992	30.0317	33.5	43.3	36.4	37.08	— 0.70	167	121	153	144	87	44	72	67	S W bW	S W b W	W S W	S 52 W	8.9	11.8	4.2	6.79	6.86	...	...
12	29.796	29.525	.519	29.6026	36.1	42.9	39.8	39.75	+ 2.25	166	225	201	198	79	82	82	81	W S W	S S W	W S W	S 46 W	2.4	13.4	5.5	6.42	7.34	0.030	...
13	.491	.495	.636	.5467	34.2	38.4	33.2	35.22	— 1.97	151	151	109	139	76	65	57	67	S W	W S W	N W b N	N 77 W	4.6	15.0	13.8	9.41	11.88	...	inap.
14	.789	.947	30.056	.9428	22.4	29.5	24.8	25.03	—11.87	075	099	099	091	62	60	72	65	N N W	N W b N	N W b N	N 32 W	10.5	15.8	6.5	7.03	7.25	...	...
15	30.004	29 904	—	—	23.7	38.2	—	—	—	111	150	—	—	84	65	—	—	W S W	W b S	S W b S	S 55 W	2.8	5.8	0.5	4.20	4.43	...	...
16	29.698	.464	29.369	.5040	30.8	35.5	33.2	33.02	— 3.18	147	189	174	164	84	91	93	87	S S W	S S E	Calm.	S 33 W	3.0	2.4	0.0	2.54	3.19	0.145	0.7
17	.286	.085	.067	.1308	34.6	35.3	34.2	34.97	— 0.83	158	167	145	159	78	81	73	78	S W b S	S W	S W bW	S 52 W	14.0	15.0	11.4	12.06	12.15	0.025	...
18	28.980	28.906	28.793	28.8800	34.6	39.4	37.9	37.10	+ 1.62	149	123	145	148	74	50	63	67	S W	S W bW	S b W	S 21 W	10.8	14.0	2.5	7.10	10.39	0.140	...
19	28.548	28.548	28.869	28.6707	42.2	33.9	25.2	33.53	— 1.55	230	166	118	168	86	87	85	84	S S E	S W b S	S W bW	S 45 W	15.2	23.8	19.5	16 18	19.80	0.055	0.2
20	28.939	28.915	28.975	28 9533	18.2	27.0	23.8	22.68	—12.08	084	128	115	101	81	86	87	80	W S W	S W bW	S W bW	S 57 W	18.0	17.0	20.0	19.59	19.63	...	0.5
21	29.155	29.191	29.130	29.1645	25.2	28.1	29.9	27.75	— 6.63	103	135	131	127	75	87	78	82	S W bW	S W	S W	S 44 W	21.0	7.8	11.0	17.69	18.90	...	2.0
22	.246	.454	—	—	29.2	24.2	--	—	—	127	100	—	78	74	—	—	—	W S W	W b S	Calm.	S 73 W	14.5	13.0	0.0	7.91	8.64	...	0.5
23	.214	.109	.390	.2455	28.8	24.5	19.1	24.03	— 9.63	146	084	091	109	92	62	83	81	S b E	N W bW	W b S	N 75 W	4 4	20.4	4.2	7.42	9.59	...	2.5
24	.444	.410	.788	.5790	18.0	19.3	7.2	14.25	—19.02	080	090	044	071	77	82	6[illegible]	78	S W bW	W S W	N W b N	N 87 W	11.5	13.8	17.2	8.60	11.13	...	0.5
25	30.059	30.161	30.220	30.1566	-2.3	18.0	15.4	11.00	—21.97	033	074	073	062	74	71	78	76	N W bW	W S W	W S W	S 75 W	4.2	8.0	9.0	9.00	9.33	...	inap.
26	30.243	30.200	30.138	30.1913	16.9	25.6	19.1	20.43	—12.13	079	087	086	086	81	61	80	76	W S W	S W bW	W S W	S 64 W	9.2	10.0	6.7	6.89	6.99	...	...
27	30.123	30.055	30.094	30.0750	19.1	35.0	30.3	27.82	— 4.37	086	168	106	121	89	83	62	77	W S W	S S W	S W b S	S 42 W	7.2	12.4	4.0	3.88	4.00	...	...
28	30.014	29.999	30.028	30.0152	29.5	40.7	33.2	34.45	+ 2.57	110	173	165	151	66	69	87	75	S W b S	S W b S	S S W	S 26 W	2.7	3.4	1.2	1.60	1.98	...	...
29	30.011	29.948	—	—	35.0	40.4	—	—	—	153	194	—	—	75	78	—	—	N E	E b N	E N E	N 67 E	3.0	9.2	8.0	7.22	7.44	0.140	...
30	29.737	.621	29.563	29.6390	10.4	42.9	43.3	42.07	+10.98	231	263	242	248	93	97	88	94	E N E	E S E	S E b S	S 29 E	4.0	7.2	3.2	1.05	4.03	0.745	...
	29.5296	29.4874	29.5397	29.5238	31.20	36.99	32.82	33.54	— 2.61	.155	.161	.154	.157	.80	.71	.77	.77	.....	.....	.....	.....	.....	.....	.....	.....	9.25	3.235	6.9