

MONTHLY METEOROLOGICAL REGISTER, AT THE PROVINCIAL MAGNETICAL OBSERVATORY, TORONTO, CANADA WEST-OCTOBER, 1861.

Latitude—43 deg. 30.4 min. North. Longitude—5 h. 17 min. 33 sec. 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.			Re-sultant Direc-tion.	Velocity of Wind.			Rain in inches.	Snow in inches.
	6 A.M.	2 P.M.	10 P.M.		MEAN.	6 A.M.	10 P.M.	MEAN.	6 A.M.	10 P.M.	MEAN.	6 A.M.	10 P.M.	MEAN.	6 A.M.	10 P.M.		2 P.M.	6 A.M.	2 P.M.		
1	30.054	30.744	30.837	30.837	47.5	57.2	52.4	283	325	301	86	69	78	84	N E b N	E	2.5	6.2	8.0	2.53	2.65	...
2	30.641	30.504	30.437	30.513	50.0	64.5	57.3	356	404	380	81	81	88	88	S S W	S S W	0.0	13.0	8.0	8.73	9.61	...
3	30.631	30.597	30.512	30.580	51.4	64.5	58.0	318	354	336	75	94	81	81	W	W	2.8	9.6	0.0	5.23	7.16	0.018
4	30.685	30.572	30.507	30.588	52.2	60.0	56.1	353	323	338	75	94	81	81	E b N	E b N	1.8	4.0	11.8	8.03	9.10	0.025
5	30.497	30.424	30.383	30.437	49.7	50.4	55.4	369	374	372	95	95	95	95	N W	N W	1.8	4.0	11.8	2.63	7.69	0.012
6	30.438	30.393	30.352	30.394	55.5	51.1	53.3	339	373	356	84	98	88	88	N W	N W	2.0	5.0	8.0	5.91	7.32	0.415
7	30.700	30.748	30.736	30.728	40.3	52.0	46.2	236	318	277	95	78	88	88	N E	N E	3.8	4.0	4.2	1.06	3.48	...
8	30.804	30.853	30.892	30.850	44.3	57.3	47.5	258	357	276	89	76	84	84	N E	N E	6.2	5.4	2.0	1.57	4.37	...
9	30.932	30.937	30.937	30.935	44.6	58.7	53.3	255	320	288	80	61	80	80	N E	N E	6.5	5.8	4.4	4.32	5.06	...
10	30.877	30.801	30.777	30.818	51.0	58.1	54.5	253	322	287	86	85	86	86	E S E	E S E	0.0	7.3	4.4	2.15	3.78	...
11	30.900	30.808	30.753	30.820	51.3	56.2	53.8	253	322	287	86	85	86	86	W b S	W b S	0.0	4.5	4.0	2.02	2.99	0.058
12	30.960	30.810	30.753	30.841	40.3	47.9	44.0	269	266	267	84	77	76	76	W b S	W b S	0.0	11.5	9.2	8.31	9.50	0.005
13	30.937	30.910	30.883	30.910	37.0	52.9	44.9	201	246	223	91	61	75	75	W b S	W b S	3.1	18.2	4.0	10.86	11.35	0.005
14	30.972	30.773	30.694	30.779	36.3	63.2	48.6	183	360	269	79	62	70	70	W b N	W b N	1.8	9.2	8.2	5.74	6.73	...
15	30.740	30.749	30.761	30.750	35.2	53.6	46.4	172	213	192	84	62	69	69	W b N	W b N	0.5	4.0	4.0	2.54	4.02	...
16	30.696	30.627	30.580	30.638	40.3	57.2	51.2	323	302	312	91	83	94	90	S S E	S S E	7.8	3.0	0.0	2.23	2.49	...
17	30.690	30.578	30.546	30.604	53.3	61.2	56.2	303	323	313	92	76	82	83	E b E	E b E	6.5	3.0	0.0	2.97	4.07	0.060
18	30.465	30.437	30.431	30.444	55.8	60.5	58.2	309	349	329	87	80	88	88	N E	N E	6.0	2.0	1.8	3.49	4.29	0.030
19	30.412	30.393	30.404	30.403	53.3	55.8	54.6	309	334	321	98	74	79	82	E b S	E b S	15.0	11.0	0.0	6.04	8.02	0.072
20	30.630	30.700	30.700	30.643	41.0	50.0	45.5	210	232	221	61	63	63	63	N W b N	N W b N	4.0	15.0	0.0	6.39	7.07	...
21	30.930	30.770	30.753	30.831	34.2	40.0	38.6	177	245	211	89	69	79	75	N E	N E	1.4	6.5	11.6	8.97	9.43	...
22	30.645	30.633	30.633	30.641	39.2	55.5	47.3	207	337	272	87	78	90	87	N W b N	N W b N	20.2	14.0	0.0	6.30	10.29	0.435
23	30.635	30.635	30.635	30.635	44.3	45.4	44.9	249	216	232	86	70	83	77	N W b N	N W b N	3.0	16.0	1.6	5.30	6.38	...
24	30.901	30.000	30.000	30.901	31.0	40.0	35.4	147	176	163	83	69	77	78	N W b N	N W b N	3.8	9.0	2.8	6.04	6.32	...
25	30.854	30.854	30.854	30.854	31.0	41.0	45.4	131	253	241	90	87	88	88	N W b N	N W b N	5.0	5.5	6.0	4.76	4.38	...
26	30.808	30.808	30.808	30.808	47.9	47.9	47.9	278	208	243	84	82	81	83	N W b N	N W b N	7.5	6.0	7.0	1.56	4.38	...
27	30.808	30.808	30.808	30.808	30.3	45.4	35.0	103	182	143	78	62	80	74	N W b N	N W b N	4.0	5.8	3.8	2.20	3.71	...
28	30.812	30.812	30.812	30.812	31.0	46.8	35.0	98	182	143	78	62	80	74	N W b N	N W b N	4.0	5.8	3.8	2.20	3.71	...
29	30.812	30.812	30.812	30.812	31.0	46.8	35.0	98	182	143	78	62	80	74	N W b N	N W b N	4.0	5.8	3.8	2.20	3.71	...
30	30.812	30.812	30.812	30.812	31.0	46.8	35.0	98	182	143	78	62	80	74	N W b N	N W b N	4.0	5.8	3.8	2.20	3.71	...
31	30.374	30.374	30.374	30.374	40.7	47.9	44.0	231	230	230	91	69	89	84	W S W	W S W	5.0	6.4	0.0	4.30	4.67	0.105
M	30.645	30.645	30.645	30.645	43.8	53.9	47.5	204	312	258	89	73	87	82	W S W	W S W	4.72	8.3	4.04	5.99	1.993	Ind.