

MONTHLY METEOROLOGICAL REGISTER, AT THE PROVINCIAL MAGNETICAL OBSERVATORY, TORONTO, CANADA WEST.—APRIL, 1883.
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 Normal.	Tens. of Vapour.			Humidity of Air.			Direction of Wind.			Re-sultant Direc-tion.	Velocity of Wind.			Rain in inches.	Snow in inches.
	10 P.M.			6 A.M.				10 P.M.			6 A.M.			10 P.M.				6 A.M.				
	2 P.M.	10 P.M.	MEAN.	8	9	10		30.6	22.2	27.7	101	152	101	75	79	80		78	N N W	S W		
1	29.564	29.423	29.3128	8	9	21.8	30.6	22.2	27.7	101	152	101	75	79	80	78	N N W <td>S W<td>N W<td>10 P. M.</td></td></td>	S W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.		
2	29.701	29.303	29.293	38.8	41.4	32.0	32.0	37.1	+	0.53	222	127	151	139	91	47	83	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
3	29.501	29.750	29.501	29.5	33.4	27.3	27.3	35.30	—	0.03	136	135	—	—	83	66	—	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
4	29.606	29.453	29.567	25.6	46.8	27.3	27.3	35.30	—	0.03	136	135	—	—	83	66	—	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
5	29.384	29.452	29.410	31.6	43.5	31.6	31.6	36.33	—	1.65	174	135	163	162	67	46	91	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
6	29.789	29.027	29.097	26.6	31.5	30.6	30.6	29.68	—	8.73	134	132	138	136	83	79	80	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
7	29.891	29.013	29.013	30.2	31.2	32.7	32.7	36.60	—	1.95	149	132	163	150	89	77	88	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
8	29.901	29.882	29.815	37.63	30.1	33.4	33.4	37.10	—	1.95	149	132	163	150	89	77	88	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
9	29.854	29.859	29.859	31.3	33.9	41.4	41.4	39.52	+	1.00	132	100	241	102	86	65	92	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
10	29.784	29.854	29.854	30.9	31.3	41.4	41.4	39.52	+	1.00	132	100	241	102	86	65	92	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
11	29.850	29.850	29.850	30.9	31.3	41.4	41.4	39.52	+	1.00	132	100	241	102	86	65	92	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
12	29.471	29.682	29.577	43.2	39.6	31.3	31.3	39.6	—	0.00	163	—	—	—	74	68	—	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
13	29.851	29.817	29.824	30.2	39.6	31.3	31.3	39.6	—	0.15	136	167	136	143	80	68	77	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
14	29.842	29.817	29.824	30.2	39.6	31.3	31.3	39.6	—	0.15	136	167	136	143	80	68	77	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
15	29.691	29.696	29.696	40.3	49.0	41.4	41.4	43.35	+	3.23	166	179	108	183	66	59	70	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
16	29.676	29.616	29.646	40.3	49.0	41.4	41.4	43.35	+	3.23	166	179	108	183	66	59	70	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
17	29.611	29.627	29.619	42.1	44.6	41.4	41.4	42.82	+	1.07	968	258	241	251	100	96	92	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
18	29.700	29.704	29.704	49.7	42.5	41.4	41.4	41.15	+	2.07	230	255	236	243	93	71	86	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
19	29.632	29.673	29.653	43.0	52.0	41.4	41.4	41.15	+	2.07	230	255	236	243	93	71	86	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
20	29.631	29.682	29.657	43.0	52.0	41.4	41.4	41.15	+	2.07	230	255	236	243	93	71	86	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
21	29.691	29.686	29.688	42.1	45.4	48.2	48.2	45.23	+	2.13	259	231	215	241	96	77	72	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
22	29.808	29.703	29.757	42.1	45.4	48.2	48.2	45.23	+	2.13	259	231	215	241	96	77	72	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
23	29.639	29.557	29.598	42.5	51.4	51.4	51.4	50.63	+	6.27	227	163	126	172	83	38	33	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
24	29.444	29.515	29.479	46.4	54.4	50.6	50.6	50.87	+	4.05	176	138	192	161	82	32	63	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
25	29.630	29.637	29.633	43.5	67.7	46.1	46.1	54.07	+	4.05	176	138	192	161	82	32	63	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
26	29.630	29.637	29.633	43.5	67.7	46.1	46.1	54.07	+	4.05	176	138	192	161	82	32	63	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
27	29.630	29.637	29.633	43.5	67.7	46.1	46.1	54.07	+	4.05	176	138	192	161	82	32	63	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
28	29.630	29.637	29.633	43.5	67.7	46.1	46.1	54.07	+	4.05	176	138	192	161	82	32	63	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
29	29.630	29.637	29.633	43.5	67.7	46.1	46.1	54.07	+	4.05	176	138	192	161	82	32	63	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
30	29.630	29.637	29.633	43.5	67.7	46.1	46.1	54.07	+	4.05	176	138	192	161	82	32	63	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
31	29.630	29.637	29.633	43.5	67.7	46.1	46.1	54.07	+	4.05	176	138	192	161	82	32	63	N N W <td>N W<td>N W<td>10 P. M.</td></td></td>	N W <td>N W<td>10 P. M.</td></td>	N W <td>10 P. M.</td>	10 P. M.	
MEAN	29.6374	29.6359	29.6455	36.81	46.35	40.74	40.74	42.03	+	1.04	173	177	191	181	77	66	74	68	...	...	...	...
MEAN	29.6374	29.6359	29.6455	36.81	46.35	40.74	40.74	42.03	+	1.04	173	177	191	181	77	66	74	68	...	...	...	...