

METEOROLOGICAL REGISTER.

xvii

MONTHLY METEOROLOGICAL REGISTER, AT THE MAGNETICAL OBSERVATORY, TORONTO, ONTARIO—SEPTEMBER, 1876.

Latitude—43° 39' 4 North. *Longitude*—8h. 17m. 33s. West. *Elevation above Lake Ontario*, 103 feet.

Day.	Barom. at temp. of 32°.				Temp. of the Air.				Excess of Mean above average.	Tension of Vapour.				Humidity of Air.				Direction of Wind.				Velocity of Wind.				Rain. In inches.	In Snow.
	6 A.M.		10 P.M.		6 A.M.		10 P.M.			6 A.M.		10 P.M.		6 A.M.		10 P.M.		6 A.M.		10 P.M.		6 A.M.		10 P.M.			
	6 A.M.	10 P.M.	6 A.M.	10 P.M.	6 A.M.	10 P.M.	6 A.M.	10 P.M.		6 A.M.	10 P.M.	6 A.M.	10 P.M.	6 A.M.	10 P.M.	6 A.M.	10 P.M.	6 A.M.	10 P.M.	6 A.M.	10 P.M.	6 A.M.	10 P.M.				
1	29.483	29.483	29.465	29.4518	64.7	74.4	62.5	67.65	0.2	0.07	0.65	92	61	65	NW	NW	Res't.	10	6.29	8.49	1.26						
2	638	574	682	6088	62.8	68.8	61.1	65.8	3.3	3.08	219	239	219	77	30	53	NW	NW	13.0	16.0	3.7	13.30	13.43				
3	690	690	650	6900	61.0	71.0	62.0	62.00	0	0.05				77	30	53	NW	NW	22.0	14.5	6.6	5.63	7.47				
4	517	518	732	6900	62.2	67.9	63.5	60.72	0.97	402	240	248	239	72	40	56	NW	NW	6.0	20.0	11.3	10.85	12.06				
5	765	815	775	7778	46.3	63.4	54.3	56.82	4.37	210	180	253	221	77	39	51	NW	NW	10.0	18.2	4.8	10.47	10.63				
6	792	793	615	6916	47.4	63.8	58.6	58.71	2.2	244	360	313	305	74	58	62	NW	NW	8.2	8.4	7.0	4.21	6.49				
7	519	572	407	6138	66.0	61.7	60.4	61.63	0.71	306	443	461	425	81	70	78	NW	NW	3.4	8.7	2.0	4.58	5.16				
8	403	473	612	6305	62.0	73.7	63.6	61.63	4.4	429	349	356	387	86	41	66	NW	NW	2.2	21.0	4.0	8.75	9.35				
9	665	695	770	7233	64.6	63.2	65.7	58.25	1.70	379	306	370	381	89	63	73	NW	NW	9.0	6.0	4.8	2.74	5.29				
10	765	763	570	7017	56.0	69.0	60.0	58.15	1.43	—	—	—	—	—	—	—	NW	NW	7.0	15.5	10.0	10.63	10.67				
11	574	572	578	5623	63.0	69.1	63.1	63.15	2.73	401	410	393	406	92	79	89	NW	NW	13.5	12.5	3.8	7.96	8.83				
12	638	690	781	7216	48.8	62.2	63.1	63.15	4.42	269	341	272	291	78	61	65	NW	NW	6.5	8.5	9.0	3.25	7.45				
13	830	857	794	7943	49.2	61.4	62.4	54.62	2.78	294	310	321	305	85	62	72	NW	NW	2.5	12.5	1.4	5.45	7.19				
14	599	574	416	4710	60.0	64.0	57.1	59.50	1.43	375	453	416	427	84	70	96	NW	NW	4.4	12.5	1.4	5.45	7.19				
15	694	639	795	6830	64.2	68.3	63.0	59.97	1.35	335	260	312	291	80	75	61	NW	NW	8.6	9.0	4.4	6.69	7.83				
16	921	963	997	9310	49.5	61.1	57.5	56.82	0.46	232	257	338	297	64	63	73	NW	NW	15.0	12.0	0.0	10.93	11.01				
17	869	860	429	6608	63.0	68.0	64.0	65.15	2.28	—	—	—	—	—	—	—	NW	NW	8.0	15.0	4.3	8.38	9.63				
18	181	216	428	3208	58.5	63.2	58.9	59.50	3.4	470	451	440	465	97	78	89	NW	NW	6.4	17.0	19.0	12.23	12.94				
19	470	474	600	4878	65.3	64.0	58.2	59.77	3.83	398	427	465	436	91	72	94	NW	NW	19.0	6.3	7.0	9.41	12.10				
20	543	582	960	6102	64.2	65.0	67.6	59.65	4.13	339	471	411	429	92	76	83	NW	NW	6.4	5.6	3.3	2.99	4.65				
21	711	747	742	7308	58.0	61.0	61.1	61.31	6.23	424	453	429	415	90	70	80	NW	NW	3.2	10.0	5.0	4.09	4.62				
22	715	760	709	7227	58.6	63.2	60.8	60.61	6.35	450	451	401	456	91	70	80	NW	NW	8.6	15.0	10.3	10.84	11.01				
23	635	626	600	6072	57.8	60.1	59.1	59.12	4.85	461	459	481	470	96	80	86	NW	NW	8.5	13.1	4.8	10.01	10.05				
24	620	640	650	6450	59.0	60.6	59.0	59.45	4.5	456	459	451	456	91	80	86	NW	NW	4.8	8.0	6.0	5.82	6.51				
25	640	643	401	6415	58.0	66.1	62.5	62.57	9.15	468	504	540	505	92	70	95	NW	NW	6.0	6.6	4.6	3.55	4.33				
26	418	408	355	3715	52.8	67.5	45.2	51.12	1.57	292	235	258	258	70	50	70	NW	NW	1.4	12.0	1.3	4.15	5.71				
27	405	423	521	4017	41.6	49.1	49.1	46.95	6.61	241	160	232	222	82	54	72	NW	NW	15.6	27.0	15.3	17.58	17.91				
28	578	681	419	4837	44.8	49.9	61.1	61.30	1.27	251	286	336	296	85	61	84	NW	NW	16.5	24.0	13.6	17.62	18.57				
29	386	408	480	4408	60.3	56.0	43.6	50.22	1.63	314	214	230	259	94	47	81	NW	NW	9.0	29.0	7.5	10.64	11.48				
30	503	536	699	5197	43.0	54.2	39.4	45.77	5.6	235	205	213	222	80	49	88	NW	NW	5.0	18.5	3.6	6.00	6.70				
31	602	620	29.0176	29.0055	29.5994	83.84	62.97	55.48	57.46	0.21	360	355	356	363	85	61	80	NW	NW	7.5	18.0	6.48	2.97	9.22			
32	4551																										