

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR MARCH, 1867.

COMPARATIVE TABLE FOR MARCH.

Notes.—The monthly means do not include Sunday observations. The daily means, excepting those that relate to the wind, are derived from six observations daily, namely at 6 A.M., 8 A.M., 2 P.M., 4 P.M., 10 P.M., and midnight. The means and resultants for the wind are from hourly observations.

YEAR.	TEMPERATURE.				RAIN.		SNOW.		WIND.		
	Mean.	Excess Above Average.	Maximum.	Minimum.	Range.	No. of days.	Inches.	No. of days.	Inches.	Resultant Direction.	Mean Force or Velocity.
1840	33.3	+ 3.4	58.6	9.2	49.4	8	1.640	8	...	...	...
1841	27.7	+ 2.2	54.6	- 6.7	61.3	4	1.170	7	...	...	0.51 lbs
1842	35.8	+ 5.9	70.3	15.1	55.2	4	3.154	8	...	...	0.71 "
1843	21.3	- 8.6	39.9	- 2.5	42.4	2	0.695	18	25.7	...	1.18 "
1844	31.3	+ 1.4	60.8	9.6	41.2	2	2.470	8	14.0	...	0.57 "
1845	35.4	+ 5.5	62.7	6.6	59.1	5	inapp	8	2.8	...	0.66 "
1846	33.1	+ 3.2	49.6	8.3	41.3	5	1.955	5	2.3	...	0.30 "
1847	26.2	- 3.7	43.9	5.6	38.3	5	0.856	6	4.2	...	0.71 "
1848	28.6	- 1.3	58.6	0.0	58.6	6	1.224	6	0.7	N 66° W	2.03
1849	33.5	+ 3.6	53.0	15.1	37.9	7	1.521	2	2.3	N 3° W	1.48
1850	29.8	- 0.1	46.5	7.2	39.3	7	0.742	7	11.2	N 52° W	2.62
1851	32.4	+ 2.5	59.3	12.0	47.3	3	0.776	9	8.8	N 21° W	1.93
1852	27.7	- 2.9	44.8	- 7.4	52.2	3	3.080	12	19.5	N 8° W	0.71
1853	30.6	+ 0.7	50.3	0.0	50.3	6	1.081	8	7.1	N 58° W	2.00
1854	30.7	+ 0.8	55.1	7.4	47.7	9	2.426	3	2.8	N 53° W	3.39
1855	28.5	- 1.4	49.4	- 2.9	52.3	5	1.482	11	18.1	N 88° W	4.76
1856	23.1	- 6.8	41.4	- 14.0	55.4	0	0.000	12	16.2	N 71° W	7.68
1857	27.8	- 2.1	57.6	- 5.5	63.1	4	0.385	16	11.3	N 63° W	6.63
1858	28.4	- 1.5	55.4	- 5.5	60.9	10	0.917	6	0.2	N 53° W	3.45
1859	30.3	+ 6.4	54.2	9.8	44.4	15	4.054	8	1.0	N 64° W	1.96
1860	26.9	- 3.0	47.4	- 5.2	52.6	8	2.125	14	7.1	N 54° W	4.33
1861	26.9	- 3.0	47.4	- 5.2	52.6	8	2.125	14	7.1	N 54° W	4.33
1862	28.8	- 1.1	43.2	- 4.0	46.2	4	2.560	11	18.5	N 12° W	2.80
1863	25.8	- 4.1	42.2	- 8.0	35.2	4	0.687	17	11.4	N 27° W	2.62
1864	29.1	- 0.8	50.2	3.0	47.2	9	1.620	12	3.7	N 53° W	2.16
1865	33.6	+ 3.7	55.6	- 3.5	59.1	10	3.050	12	18.9	N 61° W	2.16
1866	27.6	- 2.3	45.8	7.5	38.3	8	1.918	16	7.2	N 73° W	6.94
1867	26.6	- 5.3	46.8	3.0	43.8	6	0.617	14	33.4	N 54° W	2.12
Results to 1866	29.02	...	52.85	2.96	49.39	6.37	1.629	9.7	9.43	N 53° W	3.40
Exc. for 1867.	- 3.32	...	- 5.55	+ 0.01	5.59	0.37	1.012	4.3	23.97	...	0.31

Highest Barometer . . . . . 30.127 at 10 a.m. on 6th. } Monthly range = 1.235 inches.  
 Lowest Barometer . . . . . 28.912 at Mid. on 1st. }  
 Maximum Temperature . . . . . 46°.8 on 31st. } Monthly range = 45°.8  
 Minimum Temperature . . . . . 3°.0 on 10th. }  
 Mean Maximum Temperature . . . . . 35°.89 } Mean daily range = 12°.78  
 Mean Minimum Temperature . . . . . 21°.11 }  
 Greatest daily range . . . . . 27°.5 from a.m. to p.m. of 10th.  
 Least daily range . . . . . 2°.0 from a.m. to p.m. of 11th.  
 Warmest day . . . . . 30th ... Mean Temperature . . . . . 37°.05 } Difference = 22°.32  
 Coldest day . . . . . 14th ... Mean Temperature . . . . . 13°.73 }  
 Maximum { Solar . . . . . 117°.0 on 28 & 30 } Monthly range = 122.4  
 Radiation, { Terrestrial . . . . . -5°.4 on 19th }  
 Aurora observed on 1 night, viz.—7th.  
 Possible to see Aurora on 11 nights; impossible on 20 nights.  
 Snowing on 14 days; depth 33.4 inches; duration of fall 107.3 hours.  
 Raining on 6 days; depth 6.617 inches; duration of fall 31.0 hours.  
 Mean of cloudiness = 0.72; most cloudy hour observed, 3 p.m.; mean = 0.75; least cloudy hour observed, 12 p.m.; mean = 0.68.

Sums of the components of the Atmospheric Curves, expressed in Miles.  
 North. South. East. West.  
 1836.57 529.80 2238.77 3117.56

Resultant Direction, N. 34° W.; Resultant Velocity, 2.12.  
 Mean Velocity, 8.52 miles per hour.  
 Maximum Velocity, 32.3 miles, from 1 to 2 p.m. of 2nd.  
 Most windy day, 2nd — Mean velocity 17.43 miles per hour. } Difference, 16.31 miles  
 Least windy day, 19th — Mean velocity 1.12 miles per hour. }  
 Most windy hour, 1 p.m. — Mean velocity 11.26 miles per hour. } Difference, 5.10 miles  
 Least windy hour, 10 p.m. — Mean velocity 6.16 miles per hour. }  
 1st. Fine Solar halo. Lightning during evening, first of year.  
 4th. Solar halo. 6th. Perfect Solar halo.  
 15th. Lunar halo. 16th. Solar halo, very stormy night.  
 19th. Lunar halo. 20th. Lunar halo.  
 21st. Heavy snow storm from 1 p.m. to 10 on 22nd.  
 26th. Solar halo. 27th. stormy morning, snow and drift.  
 28th. Solar parhelia. 30th. Solar halo.  
 31st. Blue Birds numerous.  
 27th. First Schooner arrived at Rees' wharf.