

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR MARCH, 1866.

COMPARATIVE TABLE FOR MARCH.

NOTE.—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., 10 P.M., 12 P.M., 2 P.M., 4 P.M., 10 P.M., and midnight. The means and results for the wind are from hourly observations.

Highest Barometer 30.059 at 8 a.m. on 27th. } Monthly range = 1.046 inches.
 Lowest Barometer 29.013 at 4 p.m. 31st. }
 { Maximum temperature 45° 8 on 3rd. } Monthly range = 38° 3
 { Minimum temperature 7° 5 on 13th. }
 { Mean maximum temperature 33° 06 } Mean daily range = 11° 35
 { Mean minimum temperature 21° 65 }
 { Greatest daily range 21° 5 from a.m. to p.m. of 10th.
 { 2° 2 from a.m. to p.m. of 17th.
 Warmest day 2nd Mean Temperature 38° 18 } Difference = 27° 46
 Coldest day 17th Mean Temperature 10° 72 }
 { Mean maximum temperature 90° 5 on 31st } Monthly range = 92° 5
 { Mean minimum temperature 2° 0 on 13th }
 Radiation { Solar
 { Terrestrial
 Aurora observed on 8 nights, viz.—on 5th, 6th, 7th, 9th, 10th, 16th, 17th, and 18th.
 Possible to see Aurora on 14 nights; impossible on 17 nights.
 Snowing on 18 days; depth 7.2 inches; duration of fall 62.5 hours.
 Raining on 8 days; depth 1.915 inches; duration of fall, 35.7 hours.
 Mean of cloudiness = 0.65; Most cloudy hour observed, 6 a.m.; mean = 0.75; least cloudy hour observed, 10 p.m.; mean = 0.56.

Sums of the components of the Atmospheric Current, expressed in Miles.

North. South. East. West.
 2568.54 1061.28 1134.64 5995.89

Resultant direction, N. 73° W.; Resultant Velocity, 6.54 miles per hour.
 Mean velocity 11.51 miles per hour.
 Maximum velocity 35.0 miles, from 11.30 to 12.30 p.m. on 24th.
 Most windy day 25th—Mean velocity 25.18 miles per hour.
 Least windy day 27th—Mean velocity 2.47 miles per hour. } Difference 22.71
 Most windy hour, 1 p.m.—Mean velocity, 13.94 miles per hour. } Difference
 Least windy hour, 6 a.m.—Mean velocity, 9.29 miles per hour. } 4.65 miles.
 14th. Fog a.m. 15th. Dense fog at midnight. 17th. Very stormy; cold day.
 19th. Solar halo. 20th. First thunder storm of season.
 22nd. Solar halo, Lunar halo at 8 p.m. 25th. Very stormy day; Lunar halo at night.
 25th. Solar halo a.m. 31st. Solar halo during afternoon.

March, 1866, was cold, windy and and wet.
 4th. Blue birds numerous.

YEAR.	TEMPERATURE.			RAIN.		SNOW.		WIND.	
	Excess above Average	Maximum observed	Minimum observed	Inches	No. of days	Inches	No. of days	Resultant Direction.	Force or Velocity
1840	+ 3.4	56.9	8.7	1.340	8	...	...	...	0.51 lbs
1841	+ 2.2	53.5	6.9	1.170	5	...	...	...	0.70 "
1842	+ 5.0	68.7	14.9	3.150	8	...	...	...	1.18 "
1843	+ 8.0	88.5	2.8	0.625	18	25.7	...	...	0.57 "
1844	+ 1.4	50.3	9.6	2.470	8	14.0	...	...	0.66 "
1845	+ 5.5	61.7	7.0	inapp.	5	2.3	...	...	0.30 "
1846	+ 3.2	44.3	4.8	0.830	6	4.2	...	...	0.71 "
1847	+ 3.7	54.9	0.9	1.220	6	9.7	...	...	5.80 ms
1848	+ 3.6	51.4	13.4	1.525	2	2.3	...	...	1.48 5.37 "
1849	+ 0.1	46.0	6.0	0.400	7	11.2	...	...	2.62 7.62 "
1850	+ 2.5	68.7	13.1	0.745	9	8.8	...	...	1.03 7.65 "
1851	+ 2.2	44.8	3.2	3.036	12	19.5	...	...	0.71 5.81 "
1852	+ 0.7	59.3	0.1	1.080	8	7.1	...	...	2.60 5.96 "
1853	+ 0.8	52.8	10.4	2.425	3	2.8	...	...	3.30 8.03 "
1854	+ 1.4	48.5	2.9	1.485	11	18.1	...	...	4.76 9.95 "
1855	+ 6.8	89.3	13.6	0.000	12	16.2	...	...	7.68 11.39 "
1856	+ 2.1	56.3	3.9	0.335	1	11.3	...	...	6.63 10.84 "
1857	+ 1.5	54.1	5.5	0.917	1	0.2	...	...	5.45 8.56 "
1858	+ 6.4	54.7	10.4	4.054	8	1.0	...	...	1.96 10.39 "
1859	+ 4.6	68.4	14.2	0.882	11	2.4	...	...	7.61 12.41 "
1860	+ 3.0	43.2	4.1	37.3	8	2.125	...	...	4.83 10.55 "
1861	+ 1.1	41.1	9.3	32.1	8	2.960	...	...	2.50 9.38 "
1862	+ 4.1	41.4	3.4	44.8	4	1.620	...	...	2.62 9.27 "
1863	+ 0.8	45.7	3.5	42.2	9	0.587	...	...	2.29 8.41 "
1864	+ 3.2	54.4	0.1	54.5	10	3.050	...	...	2.16 8.80 "
1865	+ 2.3	44.3	8.2	36.1	8	1.915	...	...	6.84 11.51 "
1866	...	31.38	3.69	47.66	6.2	1.537	9.3	...	3.35 8.67
Result to 1864	...	...	...	...	...	...	...	...	...
Exc. for 1866.	-2.31	-7.05	-4.31	-11.59	1.8	0.358	8.7	...	+2.84