

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR MARCH, 1863.
 March, 1863, was comparatively cold, dry, windy and cloudy,

COMPARATIVE TABLE FOR MARCH.

YEAR.	TEMPERATURE.				RAIN.		SNOW.		WIND.	
	Mean.	Max above average (30 l).	Min. observed.	Range.	No. of days.	Inch.	No. of days.	Inch.	Direction.	Force or Velocity.
1840	33.3	+ 3.2	56.1	8.7	48.2	8	1.610	...	...	...
1841	27.7	+ 2.1	53	6.9	60.4	5	1.174	...	...	0.51 lbs.
1842	35.8	+ 5.7	68.7	14.9	53.8	4	3.154	...	...	0.70
1843	21.3	- 3.8	38.1	2.8	41.4	8	25.7	...	...	1.18
1844	31.3	+ 1.2	59.3	9.6	40.7	6	2.470	...	...	0.57
1845	35.4	+ 5.3	61.7	9.9	51.8	8	2.8	...	...	0.66
1846	33.1	+ 3.0	49.3	7.6	41.7	9	1.963	...	...	0.30
1847	26.2	- 3.0	44.3	4.8	39.5	5	0.854	...	...	0.71
1848	33.5	+ 3.4	53.4	15.4	58.0	5	1.224	...	...	5.80 mls.
1849	33.5	+ 3.4	53.4	15.4	58.0	5	1.224	...	...	5.87
1850	29.8	- 0.3	46.0	6.0	40.0	2	0.745	...	...	1.48
1851	32.4	+ 2.3	53.7	13.1	45.0	7	1.525	...	...	2.62
1852	27.7	- 2.4	44.8	3.2	48.0	8	0.770	...	...	1.93
1853	30.6	+ 0.5	56.3	0.1	50.4	6	3.084	...	...	7.66
1854	30.7	+ 0.6	52.8	10.4	42.4	9	0.880	...	...	0.71
1855	28.5	- 1.6	43.6	2.9	51.5	5	2.425	...	...	2.60
1856	23.1	- 7.0	39.3	-13.6	52.9	0	0.000	...	...	6.96
1857	27.8	- 2.3	56.5	3.9	60.4	4	0.335	...	...	7.03
1858	28.4	- 1.7	54.1	5.5	59.0	10	0.917	...	...	8.93
1859	36.3	+ 6.2	53.7	10.4	43.3	15	4.061	...	...	11.39
1860	31.5	+ 4.4	66.4	14.2	52.2	5	0.989	...	...	10.39
1861	26.9	- 1.3	43.2	4.1	47.3	8	2.124	...	...	12.41
1862	28.8	- 1.8	41.4	9.3	32.1	11	5.530	...	...	10.56
1863	25.8	- 4.3	41.4	3.4	44.8	4	0.687	...	...	9.38
1864	30.13	...	52.55	3.77	48.78	6.0	1.545	...	...	9.27
1865	...	...	11.15	-7.17	3.98	2.0	0.861	...	...	8.60

Highest Barometer..... 30.180 at 8 a. m. on 20th } Monthly range =
 Lowest Barometer..... 29.129 at 8 a. m. on 25th } 1.051 inches.
 { Maximum Temperature 49°2 on p.m. of 31st } Monthly range =
 { Minimum Temperature -4°0 on a.m. of 5th } 46°2
 { Mean maximum Temperature 39°21 } Mean daily range =
 { Mean minimum Temperature 19°42 } 13°39
 { Greatest daily range 39°3 from a.m. of 5th to a.m. of 6th.
 { Least daily range 4°3 from a.m. to p.m. of 3rd.
 Warmest day 24th... Mean temperature..... 59°25
 Coldest day 4th... Mean temperature..... 7°05 } Difference = 31°20.
 Maximum Solar..... 69°5 on p.m. of 6th } Monthly range =
 Radiation. { Terrestrial..... 14°5 on a.m. of 5th } 80°0
 Aurora observed on 6 nights, viz., -12th, 20th, 25th, 29th, and 30th.
 Possible to see Aurora on 18 nights; impossible on 13 nights.
 Snowing on 17 days, depth 11.4 inches; duration of fall, 71.3 hours.
 Raining on 4 days, depth 0.657 inches; duration of fall 26.1 hours.
 Mean of cloudiness = 0.63. Above average 0.04.
 Most cloudy hour observed, 2 p.m.; mean = 0.71; least cloudy hour observed,
 19 p.m.; mean, = 0.50.

Sums of the components of the Atmospheric Current, expressed in miles.
 North. South. East. West.
 2592.57 1127.40 1917.34 2300.70
 Resultant direction N. 27° W.; Resultant velocity 2.62 miles per hour.
 Mean velocity 9.27 miles per hour.
 Maximum velocity 40.0 miles, from 9.30 to 10.30 p.m.
 Most windy day 26th..... Mean velocity, 21.10 miles per hour. } Difference =
 Least windy day 16th..... Mean velocity, 3.33 ditto. } 17.77 miles.
 Most windy hour 1 p.m. to 2 p.m..... Mean velocity, 11.65 ditto. } Difference =
 Least windy hour 2 a.m. to 3 a.m..... Mean velocity 7.18 ditto. } 4.47 miles.

4th. Very cold day, clear and keen -6th. Lunar halo from 11 p.m. -8th. Solar halo at 4 p.m. -12th. Solar halo at 7 a.m.; auroral light at midnight, -14th. Solar halo at 9 and 10 a.m. -20th. Solar halo 7 and 8 a.m.; auroral light at midnight. -21st. Fog at midnight. -23rd. Fog at 6 a.m. -25th. Solar halo at 7.50 p.m. -27th. Lunar halo at 7.30 p.m. -29th. Solar halo at 7 and 8 a.m. -29th. Auroral light and bright streamers from 10 p.m. -30th. Lunar halo 9 p.m. to midnight; faint auroral light at 10 p.m. and midnight. -31st. Cold stormy night; wind high and in violent squalls.