

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR MARCH, 1887.

Highest Barometer 30.006 at midnight on 12th } Monthly range =
 Lowest Barometer 29.115 at 2 p. m. on 1st } 0.891 inches.
 Mean 29.793 on p. m. of 23rd } Monthly range =
 Minimum temperature -6.5 on a. m. of 2nd } 63°1
 Maximum temperature 36°25 } Mean daily range = 17°46
 Mean minimum temperature 17°79 }
 Greatest daily range 37°0 from p. m. of 1st to a. m. of 2nd.
 Least daily range 6°0 from p. m. of 24th to a. m. of 25th.
 Warmest day 23rd Mean Temperature 44°13 } Difference = 43°03.
 Coldest day 2nd Mean Temperature 1°10 }
 Maximum, } Solar, 68°8 on p. m. of 23rd } Monthly range =
 Radiation, } Terrestrial, -11°6 on a. m. of 2nd } 80°3
 Aurora observed on 2 nights, viz.: 16th and 17th; possible to see Aurora on 13 nights;
 impossible to see Aurora on 18 nights.
 Snowing on 14 days, depth, 11.3 inches; duration of fall, 48.0 hours.
 Raining on 4 days; depth, 0.335 inches; duration of fall, 11.1 hours.
 Mean of cloudiness = 0.61; most cloudy hour observed, 6 a. m., mean = 0.66; least
 cloudy hour observed, 10 p. m.; mean = 0.53.

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

North. South. East. West.
 3295.85 1133.55 638.35 4751.59
 Resultant direction of the wind, N 65° W; Resultant Velocity 6.63 miles per hour.
 Mean velocity of the wind 10.84 miles per hour.
 Maximum velocity 36.5 miles per hour, from noon to 1 p. m. of 16th.
 Most windy day 6th—Mean velocity, 23.76 miles per hour.
 Least windy day 15th—Mean velocity, 1.30 do
 Most windy hour 4 to 5 p. m.—Mean velocity, 14.55 do } Difference
 Least windy hour 6 to 7 a. m.—Mean velocity, 3.16 do } 6.39 miles.

3rd—Faint halo round the Sun at 2 p. m. Perfect halo round the Moon during the evening.

5th—Perfect halo round the Moon, 7 to 8 p. m.

6th—Perfect halo round the Moon from 9 p. m.

8th—Halo round the Moon at 9 p. m.

10th—Corona round the Moon from 10 p. m.

14th—Halo round the Moon 0.30 a. m.

15th—Halo round the Sun at 9 a. m.

17th—Perfect halo and faint Parhelia at 4.50 p. m. Splendid meteor in N. at 8.30 p. m.

22nd—Perfect halo and Parhelia at 0.45 p. m. Sheet-lightning in W. and S. W. at 10 p. m.

31st—Perfect solar halo and Parhelia at 9.30 a. m.

The mean temperature of the month was 2° lower than that of the average of the last 18 years.

The depth of March was less than one quarter of its average amount.

The resultant direction of the wind from 1848 to 1887, for the month of March, was N 68° W, and the resultant velocity 8.19 miles per hour.

The velocity &c. of the wind for the last two days of the month were in perfect—the anerometer having been dismounted for repair.

COMPARATIVE TABLE FOR MARCH.

YEAR.	TEMPERATURE.					RAIN.		SNOW.		WIND.	
	Mean.	Difference from Average.	Maximum observed.	Minimum observed.	Range.	No. of days.	Inches.	No. of days.	Inches.	Resultant.	Mean Velocity.
1840	33.3	+ 3.5	56.9	8.7	48.2	8	1.640	8	1.640	0	—
1841	27.7	+ 2.1	53.5	- 6.9	60.4	5	1.170	7	1.170	—	0.51 lbs.
1842	34.8	+ 6.0	68.7	14.9	53.8	4	3.156	8	2.7	—	0.70 "
1843	21.8	+ 8.3	38.6	- 2.8	41.4	2	0.625	18	23.7	—	1.18 "
1844	31.3	+ 1.5	50.8	9.6	40.7	8	2.470	8	14.0	—	0.57 "
1845	33.4	+ 5.6	61.7	9.9	51.8	5	Imprt	8	2.8	—	0.66 "
1846	33.1	+ 3.3	49.3	7.6	41.7	9	1.965	5	2.3	—	0.71 "
1847	28.2	- 3.6	44.3	4.8	39.5	5	0.850	6	4.2	—	0.30 "
1848	23.6	- 1.2	63.9	0.9	63.0	5	1.220	6	9.7	N 66 W	2.035 580 mls.
1849	33.6	+ 3.7	53.4	15.4	38.0	7	1.525	2	2.3	N 3 W	1.485 37 "
1850	29.8	0.0	46.0	6.0	40.0	3	0.745	7	11.2	N 5 W	2.627 62 "
1851	32.4	+ 2.6	58.7	13.1	45.6	8	3.770	9	8.8	N 21 W	1.937 65 "
1852	27.7	- 2.1	44.8	- 0.1	44.9	6	0.770	12	19.5	N 7 W	0.715 81 "
1853	30.6	+ 0.8	56.3	0.1	56.4	8	1.080	8	7.1	N 62 W	3.563 87 "
1854	30.7	+ 0.9	52.3	10.4	42.4	9	2.425	3	2.8	N 50 W	3.258 92 "
1855	28.5	+ 1.3	48.6	2.9	51.5	5	1.465	11	18.1	N 72 W	4.999 95 "
1856	27.1	- 6.7	39.3	- 13.6	52.9	4	0.000	12	16.2	N 71 W	7.681 1.39 "
1857	23.8	- 2.0	56.5	- 3.9	60.4	4	0.835	15	11.3	N 63 W	6.63 10.84 "
Mean	29.92	...	52.14	3.77	46.37	5.3	1.443	8.5	10.40	—	7.83