

REMARKS ON TORONTO METEOROLOGICAL REGISTEE FOR MARCH.

Highest Barometer 30.082 at midnight, on 31st } Monthly range=
 Lowest Barometer 28.825 at 6 a. m., on 2nd } 1.254 inches.
 Highest registered temperature +41° at p. m., on 25th } Monthly range=
 Lowest registered temperature -15° at a. m., on 9th } 55°
 Mean maximum Thermometer 30°47' } Mean daily range = 17°20
 Mean minimum Thermometer 12°87'

Greatest daily range 32°4 from a. m. to p. m. of 10th.
 Least daily range 8° from p. m. of 24th to a. m. of 25th.

Warmest day 24th ... Max. temperature 34°35' Difference = 23°32.
 Coldest day 8th ... Mean temperature 1°03'

Greatest intensity of Solar Radiation ... +69°4 on p. m. of 21st } Monthly range=
 Lowest point of Terrestrial Radiation ... -22°0 on a. m. of 9th } 91°

Aurora observed on 7 nights, viz.: 2nd, 3rd, 6th, 6th, 18th, 30th and 31st; possible
 to see aurora on 20 nights; impossible to see aurora on 11 nights.

Snowing on 13 days, depth 18.3 inches—snowing 75.5 hours. No rain recorded
 this month at Observatory.

Mean of cloudiness = 0.53; most cloudy hour observed, 4 p. m., = 0.56; least
 cloudy hour observed, 10 p. m., = 0.47.

No Thunder or Lightning recorded this month.

Sum of the Atmospheric Current, in miles, resolved into the four Cardinal
 directions.

North.	West.	South.	East.
5031.09	5084.00	1123.33	596.35

Mean direction of the wind, W 19° N.

Mean velocity of the wind 11.39 miles per hour.

Maximum velocity 41.6 miles per hour, from 1.30 to 2.30 p. m., on 4th

Most windy day 27th. Mean velocity 21.95 miles per hour.

Least windy day 20th. Mean velocity 8.83 ditto.

Most windy hour 3 to 3 p. m. Mean velocity 14.55 ditto.

Least windy hour 5 to 6 a. m. Mean velocity 8.74 ditto.

Mean diurnal variation = 5.31 miles.

Halo round the moon 13th at 10 p. m.; 18th at 7 p. m. to 1 a. m., very perfect;
 20th, at midnight.

Halo's round the sun 23rd at 2 p. m.

Zodiacal light very bright on 30th, 8 to 9 p. m.

TEMPERATURE.—The low mean temperatures of February and March, 1856, not
 compensated as in 1843 by a mild January, but preceded by the coldest Jan-
 uary on record, combine to render the three first months of the present year
 extremely cold. The minimum—13.6 is an example of depression quite unpre-
 cedented in March.

BAROMETER.—A remarkable descent is to be noticed from 6 a. m. on the 1st to 4
 a. m. on the 2nd.

RAIN.—With the exception of a drizzle too slight for measurement, no rain has
 fallen since 15th December, (107 days)

WIND.—The most windy March on record.

COMPARATIVE TABLE FOR MARCH.

YEAR.	TEMPERATURE.				RAIN.		SNOW.		WIND.	
	Mean.	Dif. from aver.	Max. obs'd.	Min. obs'd.	Range.	Days.	Inch's.	Days.	Mean Direc'n.	Mean Force or Velocity.
1840	33.3	+3.4	56.9	8.7	48.2	8	1.640	8	...	0.51 lbs.
1841	27.7	-2.2	53.5	-6.9	60.4	5	1.170	7	...	0.70 "
1842	35.5	+5.9	68.7	14.9	53.8	8	3.159	8	...	1.18 "
1843	21.3	-8.6	38.6	-2.8	41.4	2	0.625	18	...	0.37 "
1844	31.3	+1.4	50.3	9.6	40.7	8	2.470	8	...	0.66 "
1845	35.1	+5.5	61.7	9.6	51.8	5	Imp't	8	...	0.30 "
1846	33.1	+3.2	49.3	7.6	41.7	9	1.965	5	...	0.71 "
1847	26.2	-3.7	41.3	4.8	36.5	5	0.850	6	...	5.60 miles.
1848	28.6	-1.3	53.9	0.9	53.0	7	1.226	6	W 13° N	5.37 "
1849	33.5	+3.6	53.4	16.4	38.0	5	1.525	2	N 39° W	5.37 "
1850	29.5	-0.1	46.0	6.0	40.0	7	0.746	7	W 35° N	7.63 "
1851	32.4	-2.5	58.7	13.1	45.6	3	0.720	0	N 21° W	7.53 "
1852	27.7	-2.2	44.8	-3.2	48.0	8	3.050	12	N 9° W	5.81 "
1853	30.6	+0.7	56.1	-0.1	56.1	6	1.080	8	W 25° N	5.67 "
1854	30.7	+0.8	52.8	10.4	42.4	9	2.435	3	W 40° N	8.03 "
1855	28.5	-1.4	48.6	-2.0	51.5	5	1.452	11	W 16° N	9.95 "
1856	28.1	-6.8	39.3	-13.6	52.9	0	0.000	12	W 19° N	11.39 "
Mean.	29.94	...	51.59	4.22	47.65	5.3	1.512	7.1	...	7.50 miles.