

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR MARCH, 1873.

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., 2 P.M., 4 P.M., 10 P.M., and midnight. The means and resultants of the wind are from hourly observations.

Highest Barometer.....30.240 at 8 a.m. on 5th. } Monthly range
Lowest Barometer.....28.757 at 4 p.m. on 29th. } 1.440.
Mean temperature.....46°0 on 15th. } Monthly range
Minimum temperature.....—0.0 on 5th } 61°0
Maximum temperature.....34°03 } Mean daily range
Mean maximum temperature.....34°03 } 16°03
Mean minimum temperature.....11°03 }
Greatest daily range.....32°3 from p.m. of 2nd to p.m. of 8th.
Warmest day.....15th; mean temperature 38°03 } Difference = 36°40
Coldest day.....4th; mean temperature 8°28 }
Maximum { Solar137°0 on 22nd. } Monthly range = 153°0
Radiation { Terrestrial—16°0 on 5th. }
Aurora observed on 4 nights, viz: 21st, 22nd, 23rd and 27th.
Possible to see aurora on 14 nights; impossible on 17 nights.
Snowing on 16 days; depth, 25.2 inches; duration of fall, 108.0 hours.
Raining on 6 days; depth, 1.769 inches; duration of fall, 37.7 hours.
Mean of cloudiness, 0.07.

WIND.

Resultant direction, N. by W.; Resultant velocity, 5.01 miles.
Mean velocity, 11.47 miles per hour.
Maximum velocity, 47.6 miles, from 10.30 to 11.30 p.m. of 15th.
Most windy day, 10th; mean velocity, 31.38 miles per hour.
Least windy day, 1st; mean velocity, 2.60 miles per hour.
Most windy hour, noon; mean velocity 13.34 miles per hour.
Least windy hour, 8 p.m.; mean velocity, 0.08 miles per hour.

Solar haloes on 1st, 2nd, 6th, 17th and 27th. Lunar haloes on 10th and 18th.
Blue birds, 17th; Robins, 23rd.

It will be noticed from the comparative table that this is the most windy March except 1860, and that both the greatest velocity in one day (31.4 miles per hour), and the largest absolute velocity in one hour (47.6) occurred in this month. The month has also been marked by an excess of rain and snow, low temperature as regards the average and the extremes. The barometric pressure has also been much below the average, and marked by rapid and large fluctuations.

COMPARATIVE TABLE FOR MARCH.

YEAR.	TEMPERATURE.			RAIN.		SNOW.		WIND.	
	Mean.	Excess above Average.	Range.	No. of days.	Inches.	No. of days.	Inches.	Resultant direction.	Mean velocity.
1845	35.4	+ 6.0	6.0 50.1	5	1.966	8	2.8	...	0.66 lbs.
1846	33.1	+ 3.7	49.8	6	0.850	5	2.3	...	0.30
1847	26.2	+ 3.2	43.6	9	1.220	6	4.2	...	0.71
1848	28.0	+ 0.8	58.0	6	1.220	6	0.7	...	2.03
1849	23.6	+ 4.1	53.0	7	1.525	2	2.3	...	1.48
1850	29.8	+ 0.4	40.6	2	0.746	7	11.2	...	5.37
1851	32.4	+ 3.0	59.3	12	0.473	8	9.8	...	7.62
1852	27.7	+ 1.7	44.8	3	3.080	12	19.5	...	7.65
1853	30.0	+ 1.2	60.3	6	1.080	8	7.1	...	6.81
1854	30.7	+ 1.3	55.1	7	2.425	3	2.8	...	6.00
1855	28.5	+ 0.9	49.4	5	1.485	11	18.1	...	8.03
1856	27.8	+ 1.6	57.6	0	0.000	12	16.2	...	9.95
1857	27.8	+ 1.0	57.6	4	0.335	16	11.3	...	11.39
1858	28.4	+ 6.5	60.9	10	0.917	6	0.2	...	10.84
1859	36.3	+ 6.9	54.2	0	0.917	8	1.0	...	8.56
1860	34.5	+ 6.1	67.0	12	1.054	8	1.0	...	10.39
1861	29.8	+ 2.5	47.4	6	0.882	11	2.4	...	12.41
1862	29.8	+ 0.0	43.2	8	2.125	11	7.1	...	10.56
1863	29.3	+ 3.0	42.2	4	0.667	17	11.4	...	9.38
1864	29.1	+ 0.3	50.2	4	0.667	17	11.4	...	9.27
1865	27.0	+ 2.2	55.6	10	3.050	12	18.9	...	8.41
1866	33.0	+ 4.8	45.8	8	1.916	16	7.2	...	8.80
1867	26.6	+ 2.8	40.8	6	0.617	14	33.4	...	11.61
1868	31.3	+ 1.9	50.0	7	2.860	6	4.2	...	8.62
1869	23.1	+ 6.3	40.8	3	0.985	6	4.2	...	8.68
1870	26.2	+ 3.1	44.0	2	0.766	18	62.4	...	8.02
1871	34.7	+ 6.3	48.6	17	0.416	12	13.0	...	10.13
1872	10.9	+ 9.6	46.4	2	0.700	14	16.3	...	8.31
1873	26.6	+ 2.8	45.0	5	1.756	15	25.2	...	36.10
1874	29.38		51.45	10	1.888	10	12.38	...	11.47
to 1872	—	—	—	—	—	—	—	...	8.87
Excess for 73.	2.78		6.45	1.291	0.168	4.88	12.84	...	2.60