

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR MARCH, 1877.

COMPARATIVE TABLE FOR MARCH.

NOTE.—The monthly means of the Barometer and Temperature 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 for the wind are from hourly observations.

YEAR.	TEMPERATURE.				RAIN.		SNOW.		WIND.		
	Mean.	Excess above average.	Maxi. mum.	Mini. mum.	Range.	No. of days.	Inches.	No. of days.	Inches.	Resultant.	
										Direction.	Velocity.
1849	33.5	+ 4.6	63.0	15.1	37.9	7	1.525	2	2.3	N 3 W	1.48
1850	29.8	+ 0.8	46.6	7.2	39.3	2	0.745	7	11.2	N 62 W	2.62
1851	32.4	+ 3.4	59.3	12.0	47.3	3	0.770	9	8.8	N 21 W	1.93
1852	27.7	- 1.3	44.8	- 7.4	52.2	8	3.080	12	19.5	N 8 W	0.71
1853	30.6	+ 1.6	56.3	0.0	56.3	6	1.080	8	7.1	N 58 W	2.00
1854	30.7	+ 1.7	55.1	7.4	47.7	9	2.425	3	2.6	N 53 W	3.39
1855	28.6	- 0.6	49.4	- 2.0	51.4	5	1.465	11	18.1	N 88 W	4.76
1856	23.1	- 6.9	41.4	14.0	65.4	0	0.000	12	16.2	N 71 W	1.68
1857	27.8	- 1.2	57.6	- 6.5	63.1	4	0.335	15	11.3	N 63 W	0.63
1858	28.4	- 0.6	55.4	- 6.6	60.9	10	0.917	6	0.2	N 68 W	5.45
1859	36.3	+ 7.3	64.2	9.8	44.4	15	4.054	8	1.0	N 64 W	1.96
1860	34.6	+ 5.6	67.0	12.8	54.2	5	0.882	11	2.4	N 64 W	7.61
1861	26.9	- 2.1	47.4	- 6.2	53.6	8	2.125	14	7.1	N 54 W	4.33
1862	28.8	- 3.2	43.2	- 3.0	46.2	8	2.660	11	18.4	N 27 W	2.60
1863	25.6	- 3.2	42.2	- 4.0	46.2	9	0.687	17	11.4	N 27 W	2.62
1864	20.1	+ 0.1	60.2	- 3.0	47.2	9	1.620	12	3.7	N 63 W	2.29
1865	33.6	+ 4.6	65.6	5.6	59.1	10	3.050	12	18.9	N 61 W	2.16
1866	27.6	- 2.4	45.8	7.6	38.3	8	1.916	18	7.2	N 73 W	0.84
1867	26.6	- 2.4	46.8	3.0	43.8	6	0.617	14	33.4	N 34 W	2.12
1868	31.3	+ 2.3	59.0	- 15.6	74.6	7	2.850	5	4.2	N 21 W	2.12
1869	23.1	- 6.9	44.0	- 5.4	49.4	3	0.785	0	15.0	N 53 W	2.86
1870	26.3	- 2.7	44.0	- 5.2	49.2	2	0.765	18	62.4	N 18 W	4.73
1871	34.7	+ 6.7	68.6	17.0	41.6	8	2.782	12	13.0	N 31 W	2.59
1872	19.9	- 6.1	40.4	- 10.8	57.2	2	0.700	14	16.3	N 66 W	6.36
1873	26.6	- 2.4	45.0	- 6.0	51.0	6	1.766	15	25.2	N 61 W	5.91
1874	28.7	- 0.3	57.0	5.5	51.5	10	1.390	10	2.6	N 65 W	7.47
1875	24.1	- 4.9	51.5	- 1.6	53.0	3	0.920	11	30.0	N 23 W	2.80
1876	26.0	- 3.0	50.6	- 3.0	53.4	7	1.250	14	44.1	N 29 W	3.43
1877	26.6	- 3.4	45.1	- 0.6	45.7	7	2.450	21	19.9	N 49 W	5.26
Results to 1876.	23.05	...	51.07	0.83	50.24	6.05	1.500	10.38	13.90	N 51 W	3.43
Result for 77.	3.46	...	5.97	1.43	4.54	0.95	0.890	10.62	6.00	...	...

WIND.

Resultant direction N. 40° W.; resultant velocity 5.23 miles.

Mean velocity 11.79 miles per hour.

Maximum velocity 43.0 miles, from 2 to 3 p.m. of 28th.

Most windy day 28th; mean velocity 34.2 miles per hour.

Least windy day 19th; mean velocity 4.10 miles per hour.

Most windy hour 2 p.m.; mean velocity 14.13 miles per hour.

Least windy hour 6 a.m.; mean velocity 10.46 miles per hour.

Solar halos on 1st, 5th, 7th, 10th, 13th, 19th, 20th and 21st.

Lunar halos on 27th and 28th.

Thunder on 2nd.

Wild geese on 27th.

Robins on 31st.

Warmest day 2nd; mean temperature 37°62' } Difference = 31°15,

Cooldest day 17th; mean temperature 23°00' } Difference = 14°62,

Maximum { Solar 28th } 34.2 miles per hour. } Monthly range

Radiation { Terrestrial 19th } 4.10 miles per hour. } Monthly range

Aurora observed on 9th.

Possible to see Aurora on 15 nights; impossible on 16 nights.

Raining on 7 days; depth, 2.450 inches; duration of fall, 53.1 hours.

Snowing on 21 days; depth, 19.9 inches; duration of fall, 90.7 hours.

Mean of cloudiness, 0.72.