

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR MARCH, 1876.

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.

Highest Barometer..... 30.168 at 7 a.m. on 15th. } Monthly range  
 Lowest Barometer..... 29.729 at 6 a.m. on 29th. } 1.439.  
 { Maximum temperature..... 50°5 on 6th. } Monthly range  
 { Minimum temperature..... —2°9 on 18th. } 53°4.  
 { Mean maximum temperature..... 33°35. } Mean daily range  
 { Mean minimum temperature..... 18°85. } 14°50.  
 { Greatest daily range..... 41°9 from a.m. of 17th to a.m. of 18th.  
 { Least daily range..... 5°4 from a.m. to p.m. of 28th.  
 Warmest day..... 7th; mean temperature..... 48°10 } Difference=39°03.  
 Coldest day..... 18th; mean temperature..... 3°17 }  
 Maximum { Solar..... 130°0 on 23rd. } Monthly range  
 Radiation { Terrestrial..... —14°2 on 19th. } 144.2.

Aurora observed on 1 night, viz., 30th.  
 Possible to see Aurora on 14 nights; impossible on 17 nights.  
 Snowing on 14 days; depth 44.1 inches; duration of fall 97.0 hours.  
 Raining on 6 days; depth, 1.260 inches; duration of fall 31.6 hours.  
 Mean of cloudiness, 0.70.

WIND.

Resultant direction N. 29° W.; resultant velocity 3.43 miles.  
 Mean velocity 12.04 miles per hour.  
 Maximum velocity 31.0 miles, from noon to 1 p.m. of 16th.  
 Most windy day 16th; mean velocity 24.21 miles per hour.  
 Least windy day 6th; mean velocity 4.27 miles per hour.  
 Most windy hour 2 p.m.; mean velocity 15.77 miles per hour.  
 Least windy hour 6 a.m.; mean velocity 10.11 miles per hour.

Fog on 7th.  
 Solar halos on the 4th, 9th, 14th, 15th, 18th and 24th.  
 Lunar halos on the 1st and 6th.

YEAR.	TEMPERATURE.				RAIN.		SNOW.		WIND.		
	Mean.	Excess above average.	Maxi. mum.	Mini. mum.	Range.	No. of days.	Inches.	No. of days.	Inches.	Resultant. Direction.	Mean Velocity.
1848	28.6	0.5	58.6	0.0	58.6	7	1.220	6	9.7	N 66 W	2.03
1849	28.6	6.4	53.0	15.1	37.9	7	1.525	2	2.3	N 3 W	1.48
1850	29.8	0.7	46.5	7.2	39.3	2	0.745	7	11.2	N 52 W	2.62
1851	32.4	3.3	59.3	12.0	47.3	3	0.770	8	8.8	N 21 W	1.98
1852	27.7	1.4	44.8	7.4	52.2	3	3.080	12	19.5	N 8 W	0.71
1853	30.6	1.5	56.3	7.4	56.3	8	1.080	7	7.1	N 58 W	2.60
1854	30.7	1.6	55.1	7.4	47.7	9	2.425	3	2.8	N 53 W	3.39
1855	28.5	0.6	49.4	—2.9	52.3	5	1.455	11	18.1	N 88 W	4.76
1856	23.1	6.0	41.4	—14.0	55.4	0	0.000	12	16.2	N 71 W	7.68
1857	27.8	1.3	57.6	—5.6	63.1	4	0.355	15	11.3	N 68 W	6.63
1858	28.4	0.7	55.4	—5.5	60.9	10	0.917	6	0.2	N 58 W	6.45
1859	36.3	7.2	54.2	9.8	44.4	15	4.054	8	1.0	N 64 W	1.96
1860	34.5	5.4	67.0	12.8	54.2	5	0.882	11	2.4	N 64 W	7.61
1861	26.9	2.2	47.4	—5.2	52.6	8	2.125	14	7.1	N 54 W	4.33
1862	28.8	1.0	43.2	8.0	35.2	8	2.560	11	18.5	N 12 W	2.50
1863	25.8	3.3	42.2	—3.0	46.2	4	0.687	17	11.4	N 27 W	2.62
1864	29.1	0.0	50.2	4.0	47.2	9	1.620	12	3.7	N 53 W	2.29
1865	33.6	4.5	55.6	7.5	38.3	8	3.5	10	3.050	N 61 W	2.16
1866	27.6	2.5	46.8	—3.0	43.8	6	0.617	14	33.4	N 78 W	6.84
1867	26.6	2.2	59.0	—16.6	74.6	7	2.660	5	4.2	N 21 W	2.12
1868	31.3	2.0	46.8	—5.4	62.2	3	0.985	9	13.0	N 52 W	2.86
1869	23.1	2.8	44.0	—5.2	38.8	2	0.756	18	62.4	N 18 E	4.73
1870	26.3	2.8	44.0	—17.0	41.5	8	2.782	12	13.0	N 31 W	2.59
1871	34.7	5.6	58.5	—10.8	57.2	2	0.700	14	16.3	N 66 W	5.36
1872	19.9	9.2	46.4	—6.0	51.0	2	1.756	15	26.2	N 61 W	5.91
1873	26.6	2.5	45.0	—6.5	61.5	5	1.360	10	2.6	N 65 W	7.47
1874	28.7	0.4	57.0	—1.5	53.0	3	0.930	11	30.0	N 29 W	2.80
1875	24.1	5.0	51.5	—2.9	53.4	6	1.250	13	44.1	N 23 W	3.43
1876	26.0	3.1	50.5	—	53.4	3	1.250	14	34.1	N 51 W	8.36
Res'ts to 1875.	29.14	...	51.36	0.94	50.42	6.07	1.5698	10.28	12.98	...	9.14
Excess for '76.	—	3.12	—0.86	3.84	3.98	0.07	—0.819	3.82	31.12	...	+ 2.90