

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR MAY, 1872.

COMPARATIVE TABLE FOR MAY.

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., 9 A.M., 3 P.M., 4 P.M., 10 P.M., and midnight. The means and resultants for the wind are from hourly observations.

Highest Barometer.....29.978 at 7 a.m. on 6th } Monthly range =
Lowest Barometer.....29.941 at 7 a.m. on 19th } 1.036.
Mean temperature.....78.98 on 7th. } Monthly range =
Mean maximum temperature.....82.90 on 3rd. } 4.68
Mean minimum temperature.....76.97 }
Mean temperature.....78.98 } Mean daily range =
Greatest daily range.....12.92 from a.m. to p.m. of 7th. } 20.59.
Warmest day.....7th; mean temperature.....62.93 }
Least daily range.....12.92 from a.m. to p.m. of 23th. }
Coldest day.....3rd; mean temperature.....49.45 } Difference = 21.98
Maximum { Solar.....9.44 on 7th }
Radiation { Terrestrial.....2.90 on 2nd and 3rd } Difference = 71.4.
Aurora observed on 0 nights, viz.:—2nd, 9th, 13th, 24th, 27th and 29th
Possible to see Aurora on 25 nights; impossible on 0 nights.
Rainfall on 14 days; depth, 1.934 inches; duration of fall, 63.9 hours.
Mean of cloudiness = 0.54.

WIND.

Resultant direction, N. 62° W.; resultant velocity, 2.25 miles.
Mean velocity, 0.49 miles per hour.
Maximum velocity, 32.0 miles, from 3.30 to 4.30 p.m. of 3rd.
Most windy day, 4th; mean velocity, 18.60 miles per hour.
Least windy day, 7th; mean velocity, 1.00 miles per hour.
Most windy hour, 3 p.m.; mean velocity, 9.22 miles per hour.
Least windy hour, 9 p.m.; mean velocity, 3.63 miles per hour.

Fog on the 23rd, 24th and 27th.

Lightning on 9th and 11th.

Thunder storms on 1st and 27th.

Solar haloes, 11th and 16th.

Lunar haloes, 16th and 24th.

Ice on 4th. Haze frost 13th.

YEAR.	TEMPERATURE.				RAIN.		SNOW.		WIND.		
	Mean.	Excess above Average.	Maxi. num.	Mini. num.	Range.	No. of Days.	Inches.	No. of Days.	Inches.	Resultant Direc- tion.	Mean Velocity.
1844	53.6	+ 2.0	78.4	23.7	49.7	14	5.670	0	0.0	0	0.30 lbs.
1845	49.6	— 2.0	77.8	27.8	50.0	8	2.500	0	0.0	0	0.55
1846	55.6	+ 3.9	79.7	33.1	46.6	9	4.375	0	0.0	0	0.46
1847	54.4	+ 2.6	72.1	26.7	45.4	12	2.040	0	0.0	0	0.29
1848	54.1	+ 2.5	78.0	31.3	46.7	13	2.620	0	0.0	0	0.31
1849	48.0	— 3.6	72.2	27.9	44.3	19	5.115	0	0.0	0	0.53 mls.
1850	47.6	— 4.0	72.7	27.6	45.1	17	6.515	1	Inap.	0.64	2.05
1851	51.3	— 0.3	73.3	28.0	45.3	12	2.950	0	0.5	0.32	1.59
1852	51.4	— 0.2	73.3	32.0	41.3	7	1.125	1	Inap.	0.82	0.99
1853	50.9	— 0.6	73.4	32.2	41.2	17	4.420	1	Inap.	0.82	0.83
1854	52.2	+ 0.7	71.4	25.1	46.2	11	4.630	0	0.0	0	0.40
1855	53.1	+ 1.6	71.5	33.0	38.5	6	2.665	2	0.9	0.1	0.76
1856	50.5	— 1.1	82.2	31.2	51.0	14	4.580	1	Inap.	0.42	3.99
1857	48.9	— 2.7	74.8	26.0	48.8	16	4.145	1	Inap.	0.23	1.14
1858	48.9	— 2.7	69.8	31.0	38.8	17	6.367	0	0.0	0.42	3.33
1859	55.2	— 3.6	79.6	39.5	40.1	11	3.410	0	0.0	0.72	1.59
1860	56.5	— 3.9	79.5	32.6	46.9	16	1.515	0	0.0	0.26	2.66
1861	47.6	— 4.1	72.0	28.0	44.0	12	3.395	1	0.6	0.47	3.60
1862	52.2	+ 0.0	78.5	32.4	46.1	8	1.421	0	0.0	0.52	2.80
1863	54.3	+ 2.7	79.0	30.4	42.6	14	3.263	1	0.1	0.50	0.41
1864	54.8	+ 3.2	79.0	32.0	47.0	18	4.070	0	0.0	0.7	1.86
1865	52.3	— 3.1	79.0	30.0	49.0	11	4.060	0	0.0	0.7	1.66
1866	48.3	— 3.8	73.4	33.4	40.0	13	3.830	0	0.0	0.46	1.49
1867	46.6	— 6.2	61.9	31.6	30.3	18	3.230	1	Inap.	0.61	3.58
1868	51.8	+ 0.9	73.0	33.2	40.4	14	7.670	0	0.0	0.38	2.16
1869	50.8	— 0.8	74.2	31.4	42.8	16	2.805	1	0.0	0.20	2.38
1870	56.3	+ 4.7	81.2	38.3	42.9	10	1.150	0	0.0	0.23	1.09
1871	54.2	+ 2.6	85.0	32.4	52.6	7	2.302	0	0.0	0.23	2.63
1872	51.9	+ 0.3	78.8	32.0	46.8	14	1.934	0	0.0	0.52	2.25
Resultant to 1871	51.03		76.11	30.94	45.17	11.85	3.254	0.37	0.07	0.12	1.63
Excess for 1872	+ 0.27		+ 2.69	+ 1.06	+ 1.63	2.16	1.320	0.37	0.07		0.25