

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR MAY, 1877.

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.

COMPARATIVE TABLE FOR MAY.

YEAR.	TEMPERATURE.				RA.N.		SNOW.		WIND.	
	Mean.	Excess above Average.	Maxi- mum.	Mini- mum.	No. of Days.	Inches.	No. of Days.	Inches.	Resulant.	Mean Velocity.
1849	48.0	0	72.2	29.9	16	6.116	0	0.0	N 51° E	1.97
1850	47.6	-4.1	77.8	27.5	7	0.545	1	8	N 64° W	2.05
1851	51.2	-0.4	73.3	23.0	12	2.950	1	0.6	N 32° W	1.69
1852	51.4	-0.3	73.4	32.0	41.3	1.128	1	8	N 2° W	0.99
1853	50.9	-0.8	78.4	32.2	46.2	7.422	17	4.2	N 4° W	0.83
1854	52.2	+0.6	71.4	25.2	11	4.630	0	0.0	N 1° W	0.40
1855	53.1	+1.4	77.5	33.0	6	2.568	2	0.9	N 4° E	2.76
1856	50.5	-1.2	82.2	31.2	14	4.564	1	8	N 23° W	3.99
1857	48.9	-2.8	74.8	26.0	48.8	4.143	1	8	N 42° E	1.14
1858	48.9	-2.8	74.8	26.0	48.8	4.143	1	8	N 42° E	1.14
1859	55.2	+3.5	79.6	31.0	38.8	17.367	0	0	N 72° E	3.33
1860	55.6	+3.8	74.5	30.5	40.1	11.341	0	0	N 23° E	1.59
1861	47.5	-4.2	73.0	28.0	45.0	16.181	0	0	N 47° W	2.66
1862	52.2	+3.5	78.5	32.4	46.1	1.427	1	0.6	N 32° W	3.66
1863	54.3	+2.0	79.0	36.4	42.6	3.863	1	0.1	N 69° E	0.41
1864	54.8	+3.1	79.0	32.2	46.8	18.407	0	0.0	N 7° W	1.86
1865	62.3	+0.6	79.0	30.0	49.0	11.005	0	0.0	N 3° W	1.65
1866	48.3	-3.4	73.4	33.4	40.4	2.824	0	0.0	N 46° W	1.19
1867	46.5	-6.2	73.0	24.6	40.4	3.220	1	8	N 51° W	3.63
1868	51.8	+0.1	73.0	33.2	39.8	18.670	0	0.0	N 33° E	3.16
1869	50.8	+4.6	74.2	31.4	42.8	2.805	1	8	N 20° W	2.35
1870	56.3	+0.6	81.2	38.8	42.4	10.156	0	0.0	N 23° E	1.99
1871	54.2	+2.5	85.0	32.4	62.6	7.292	0	0.0	N 23° W	2.83
1872	51.9	+0.2	78.8	32.0	46.8	14.183	0	0.0	N 32° W	2.23
1873	51.9	+0.2	78.4	30.0	46.4	13.205	0	0.0	N 23° E	2.69
1874	52.5	+0.8	86.0	25.3	60.7	8.149	0	0.0	N 49° W	2.64
1875	52.3	+0.6	79.2	27.0	52.2	14.298	2	3.1	N 46° W	3.34
1876	51.5	+0.3	81.9	30.4	61.5	13.320	0	0.0	N 22° W	1.41
1877	53.9	-2.2	83.9	29.7	54.2	10.1318	0	0.0	N 40° W	2.26
Results to 1876	51.65	.....	76.69	30.83	45.85	11.95	0.37	0.16	N 37° W	1.60
Excess	+ 2.26	.....	+ 7.21	- 1.14	+ 8.88	1.95	1.768	0.37	.....	+ 0.25

Highest Barometer.....30.010 at 8 a.m. on 12th. } Monthly range
 Lowest Barometer.....29.196 at 8 a.m. on 22nd. } 0.814.
 Maximum temperature.....83.9 on 18th. } Monthly range
 Minimum temperature.....29.7 on 6th. } 54.2.
 Mean maximum temperature.....63.65 }
 Mean minimum temperature.....43.21 }
 Greatest daily range.....31.4 from a.m. to p.m. on 18th.
 Least daily range.....12.0 from a.m. to p.m. on 10th.
 Warmest day.....18th; mean temperature.....69.65 } Difference=31.07.
 Coldest day.....1st; mean temperature.....38.68 }
 Maximum { Solar.....134.5 on 18th. } Monthly range
 Radiation { Terrestrial.....18.0 on 2nd. } 116.6

WIND:

Resultant direction, N. 40° W.; resultant velocity, 2.26 miles.
 Mean velocity, 7.29 miles per hour.
 Maximum velocity, 23.0 miles per hour, from 2 to 3 p.m. of 18th.
 Most windy day, 23d; mean velocity, 16.60 miles per hour.
 Least windy day, 17th; mean velocity, 2.42 miles per hour.
 Most windy hour, noon; mean velocity, 10.95 miles per hour.
 Least windy hour, 9 p.m.; mean velocity, 4.71 miles per hour.

Hoar frost on 2nd, 3rd, 4th, 5th, and 7th. Thin ice on 23rd and 24th.
 Dew on 12th, 13th, 15th, 16th, 18th, and 23th. Lunar halo on 19th.
 Lightning on 17th. Thunder on 17th and 21st. Rainbow on 22nd.
 1st May, first trip City of Toronto; 5th, maples in flower; 16th, plum trees in flower; 16th, Baltimore birds and humming birds.