

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR MAY, 1876.

COMPARATIVE TABLE FOR MAY.

YEAR.	TEMPERATURE.				RAIN.		SNOW.		WIND.	
	Mean above average.	Maxi. num.	Mini. num.	Range.	No. of days.	Inches.	No. of days.	Inches.	Direction.	Resultant Velocity.
1848	51.1	78.0	31.3	46.7	13	2.520	0	0.0	N 40 W	1.31
1849	48.0	72.2	27.9	44.3	16	5.115	0	0.0	N 51 E	1.97
1850	47.6	77.8	27.5	50.3	7	0.545	1	0.5	N 61 W	2.05
1851	51.3	78.3	28.0	45.3	12	2.950	1	0.5	N 32 W	1.99
1852	51.4	78.3	32.0	41.3	7	1.125	1	0.5	N 2 W	0.89
1853	50.9	78.4	32.2	46.2	17	4.420	1	0.5	East.	6.16
1854	52.2	71.4	25.2	46.2	11	1.630	0	0.0	N 1 W	0.40
1855	53.1	77.5	33.0	44.5	6	2.565	2	0.9	N 4 E	2.78
1856	50.5	74.8	31.2	51.0	14	1.580	1	0.5	N 23 W	3.99
1857	48.9	74.8	26.0	48.5	15	1.145	1	0.5	N 42 E	1.14
1858	48.9	79.6	31.0	38.5	17	6.367	0	0.0	N 52 W	2.66
1859	55.2	79.6	39.5	40.1	11	3.410	0	0.0	N 72 E	3.33
1860	55.5	74.5	32.5	42.0	12	3.380	0	0.0	N 26 E	1.69
1861	47.5	73.0	28.0	45.0	10	1.815	0	0.5	N 47 W	6.70
1862	52.2	78.5	32.4	46.1	8	1.427	0	0.0	N 56 W	2.80
1863	54.3	79.0	36.4	42.6	14	3.363	1	0.1	N 50 E	0.41
1864	54.5	79.0	32.2	46.8	18	4.070	0	0.0	N 7 E	1.86
1865	52.3	73.0	30.0	49.0	11	1.005	0	0.0	N 3 W	1.65
1866	48.3	73.4	33.4	40.4	13	2.820	0	0.0	N 46 W	5.48
1867	46.5	65.0	24.6	40.4	18	3.220	0	0.0	N 38 E	8.40
1868	51.5	73.0	33.2	39.8	16	7.670	1	0.5	N 38 E	3.16
1869	50.8	74.2	31.4	42.8	16	3.805	1	0.5	N 20 W	2.38
1870	56.3	81.2	38.8	42.4	10	1.150	0	0.0	N 23 E	1.09
1871	54.2	85.0	32.4	52.6	7	2.302	0	0.0	N 25 E	2.53
1872	51.9	78.8	32.0	46.8	14	1.914	0	0.0	N 52 W	2.25
1873	51.9	76.4	30.0	46.4	13	2.205	0	0.0	N 26 E	2.69
1874	52.5	86.0	25.3	60.7	8	1.492	0	0.0	N 49 W	2.64
1875	52.3	79.2	27.0	52.2	14	2.980	2	3.1	N 45 W	3.54
1876	51.6	81.9	30.4	51.5	13	3.230	0	0.0	N 22 W	1.41
Resultant to 1875.	51.69	76.55	30.87	45.68	11.92	3.132	0.15	0.39	N 16 W	1.70
Excess for 76.	0.22	5.35	0.47	6.82	1.08	0.098	0.15	0.30	...	1.87

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., 9 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 ..... 29.988 at 7 a.m. on 16th } Monthly range =  
 Lowest barometer ..... 29.271 at midnight on 21st } 0.717.  
 { Maximum temperature ..... 81°9 on 27th } Monthly range =  
 { Minimum temperature ..... 30°4 on 1st } 51°6.  
 { Mean maximum temperature ..... 60°42 } Mean daily range =  
 { Mean minimum temperature ..... 41°95 } 18°67.  
 { Greatest daily range ..... 30°6 from a.m. to p.m. of 27th.  
 { Least daily range ..... 7°4 from a.m. to p.m. of 15th.  
 Warmest day ..... 28th; mean temperature ..... 69°33 } Difference = 30°01.  
 Coldest day ..... 1st; mean temperature ..... 39°32 }  
 Maximum { Solar ..... 184°50 on 28th } Difference = 11°90.  
 Radiation { Terrestrial ..... 18°50 on 23rd }  
 No Aurora observed.  
 Possible to see Aurora on 17 night; impossible on 14 nights.  
 Raining on 13 days; depth, 8.230 inches; duration of fall, 53.3 hours.  
 Mean of cloudiness, 0.53.

WIND.

Resultant direction, N. 22° W.; resultant velocity, 1.41 miles.  
 Mean velocity, 8.36 miles per hour.  
 Maximum velocity, 29.0 miles, from 3 to 4 p.m. of 1st.  
 Most windy day, 1st; mean velocity, 16.35 miles per hour.  
 Least windy day, 9th; mean velocity, 3.27 miles per hour.  
 Most windy hour, noon; mean velocity, 12.32 miles per hour.  
 Least windy hour, 3 a.m.; mean velocity, 5.46 miles per hour.  
 Fog on 6th, 8th and 20th.  
 Dew recorded on 13 mornings.  
 Ice on 1st, 2nd and 11th.  
 Lightning on 13th, 17th, 20th, 21st and 28th.  
 Thunder on 13th, 17th, 20th, 21st and 23th.  
 Solar halos on 2nd, 11th and 14th.  
 Lunar halos on 2nd and 4th.