

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR JUNE, 1872.

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, 3 a.m., 6 a.m., 9 a.m., 12 p.m., 3 p.m., 10 p.m., and midnight. The means and results of the wind are from hourly observations.

COMPARATIVE TABLE FOR JUNE.

YEAR.	TEMPERATURE.					RAIN.		SNOW.		WIND.	
	Mean.	Excess above Average.	Maxi- mum.	Mini- mum.	Range.	No. of days.	Inches.	No. of days.	Inches.	Resultant Direc- tion, city.	Mean Velocity.
1844	59.9	°	83.3	33.2	50.1	9	3.535	...	...	...	0.19 lbs.
1845	61.0	— 1.7	84.6	38.5	46.1	11	3.715	...	...	...	0.27
1846	63.3	+ 1.7	84.2	39.1	45.1	10	1.929	...	...	...	0.32
1847	58.4	— 3.2	77.8	36.7	41.1	14	2.625	...	...	...	0.30
1848	62.9	+ 1.3	92.0	37.4	54.6	8	1.810	...	...	...	0.30
1849	63.2	+ 1.6	84.4	35.2	49.2	7	2.020	...	...	...	0.32
1850	64.3	+ 2.7	85.6	34.2	51.4	10	3.345	...	...	...	0.32
1851	59.2	— 2.4	79.2	37.0	42.2	11	2.695	...	...	...	0.30
1852	60.8	— 0.8	86.1	37.2	48.9	10	3.160	...	...	...	0.32
1853	65.5	+ 3.9	89.5	39.2	50.3	9	1.550	...	...	...	0.30
1854	64.1	+ 2.5	92.5	35.2	57.3	9	1.460	...	...	...	0.30
1855	69.9	+ 1.7	91.5	36.2	55.3	17	4.070	...	...	...	0.30
1856	62.1	— 0.5	89.2	42.0	47.2	13	3.200	...	...	...	0.30
1857	56.9	— 4.7	76.0	35.0	41.0	21	5.060	...	...	...	0.30
1858	66.2	+ 4.6	90.2	42.5	47.7	12	2.943	...	...	...	0.30
1859	58.3	— 3.3	86.4	32.2	54.2	10	2.085	...	...	...	0.30
1860	61.3	+ 1.6	87.8	41.6	46.2	13	2.329	...	...	...	0.30
1861	60.5	— 1.1	85.4	39.4	46.0	14	2.136	...	...	...	0.30
1862	60.1	+ 1.4	85.4	37.4	47.4	13	1.662	...	...	...	0.30
1863	60.1	+ 1.5	84.8	37.4	47.4	13	1.662	...	...	...	0.30
1864	63.0	+ 1.4	93.4	34.8	58.6	6	0.570	...	...	...	0.30
1865	64.5	+ 2.9	90.2	43.0	47.2	7	2.003	...	...	...	0.30
1866	60.2	— 1.4	90.5	40.0	50.5	15	2.720	...	...	...	0.30
1867	64.3	+ 2.7	88.6	44.0	44.6	8	0.885	...	...	...	0.30
1868	58.4	— 0.4	84.2	38.0	46.2	11	2.217	...	...	...	0.30
1869	62.0	+ 3.2	81.4	36.4	45.0	22	4.373	...	...	...	0.30
1870	61.3	+ 5.7	88.4	50.0	38.4	16	8.009	...	...	...	0.30
1871	61.4	— 0.2	83.0	41.8	41.2	13	3.340	...	...	...	0.30
1872	63.7	+ 2.1	88.0	41.8	46.2	8	3.148	...	...	...	0.30
Res'tl' to 1871	61.61		86.14	38.80	47.34	11.91	2.978	...	...	...	0.30
Excess for 72.	2.13		+ 1.86	+ 2.00	— 1.14	3.91	0.170	...	...	...	1.41

Highest Barometer.....29.871 at 6 a.m. on 18th. } Monthly range=29.871 to 29.164 at mid. on 7th. } 0.717.
 Lowest Barometer.....29.164 at mid. on 7th. }
 { Maximum temperature.....88° on 30th. } Monthly range=88° to 78° on 2nd. } 10°.
 { Minimum temperature.....41.8 on 2nd. }
 { Mean maximum temperature.....78° on 30th. }
 { Mean minimum temperature.....51.9 on 2nd. }
 { Greatest daily range.....39° from 8 a.m. to p.m. of 6th. }
 { Least daily range.....11° from 8 a.m. to p.m. of 4th. }
 Warmest day.....20th; mean temperature 76° 78 } Difference=24° 51
 Coldest day.....3rd; mean temperature 61° 97 }
 Radiation { Solar.....144° on 30th. } Monthly range=110° 6
 { Terrestrial.....33° on 2nd. }
 Aurora observed on 8 nights, viz: 1st, 2nd, 10th, 13th, 15th, 22nd, 24th, and 25th.
 Possible to see aurora on 6 nights; impossible on 24 nights.
 Raining on 8 days; depth, 3.148 inches; duration of fall, 24.7 hours.
 Mean of cloudiness, 0.51.

WIND.

Resultant direction, N. 69° W.; Resultant velocity, 0.76 miles.
 Mean velocity, 3.80 miles per hour.
 Maximum velocity, 26.0 miles, from 2 to 3 p.m. of 12th.
 Most windy day, 4th; mean velocity, 10.16 miles per hour.
 Least windy day, 17th; mean velocity, 0.66 miles per hour.
 Most windy hour, 2 p.m.; mean velocity, 8.92 miles per hour.
 Least windy hour, 3 a.m.; mean velocity, 1.24 miles per hour.

Dew on 8th, 16th, 17th, 18th, 19th, 20th, 23rd, 26th, 28th, and 29th.
 Fog on 7th and 8th. Rainbows on 10th, 11th and 14th.
 Thunderstorms on 9th, 10th, 11th and 13th.
 Thunder or Lightning on 8th, 10th, 23rd, and 30th.