

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR JUNE, 1871

COMPARATIVE TABLE FOR JUNE.

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., 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.

YEAR	TEMPERATURE.				RAIN.		SNOW.		WIND.	
	Excess above Average	Max.imum.	Min.imum.	Mean	No. of (inches)	Inches	No. of (days)	Inches	Direction	Mean Velocity.
1843	+ 3.2	83.3	26.2	55.1	12	4.596	...	...	...	0.27 lbs
1844	— 1.7	83.3	33.2	50.1	9	3.653	...	...	...	0.19
1845	+ 0.6	84.6	36.5	46.1	11	3.715	...	...	...	0.27
1846	+ 3.2	84.2	39.1	45.1	10	1.920	...	...	...	0.32
1847	+ 3.2	77.8	36.7	41.1	13	2.625	...	...	...	0.30
1848	+ 1.3	92.0	37.4	64.8	8	1.810	...	...	N 61 W	1.90
1849	+ 1.6	84.4	33.2	49.2	7	2.040	...	...	S 71 W	0.49
1850	+ 2.7	85.6	34.2	61.4	10	3.346	...	...	S 60 W	3.32
1851	+ 2.4	78.2	37.0	42.2	11	2.680	...	...	S 2 W	1.26
1852	+ 0.8	86.1	37.2	48.9	10	3.161	...	...	S 78 W	1.49
1853	+ 3.9	89.5	39.2	50.3	9	1.556	...	...	S 1 W	0.10
1854	+ 2.5	92.5	33.2	57.3	9	1.460	...	...	N 24 E	0.71
1855	+ 1.7	91.5	36.2	55.3	17	4.070	...	...	S 69 W	1.53
1856	+ 4.5	89.2	42.0	47.2	13	3.200	...	...	S 21 W	0.90
1857	+ 4.7	76.0	35.0	41.0	21	5.060	...	...	S 49 W	1.15
1858	+ 4.6	90.2	42.5	47.7	12	2.943	...	...	S 20 E	0.25
1859	+ 3.3	86.4	32.2	64.2	16	4.068	...	...	S 77 E	1.16
1860	+ 1.6	81.0	49.2	32.4	14	2.136	...	...	S 44 W	3.13
1861	+ 3.3	87.8	41.6	46.2	13	2.329	...	...	S 39 W	2.29
1862	+ 1.1	85.4	39.4	48.0	10	1.607	...	...	S 26 W	1.77
1863	+ 1.5	84.8	37.4	47.4	13	1.682	...	...	S 50 W	2.26
1864	+ 1.4	93.4	34.8	58.6	6	0.570	...	...	S 55 W	1.72
1865	+ 2.9	90.2	43.0	47.2	7	2.408	...	...	S 43 W	0.60
1866	+ 2.4	90.5	40.0	50.5	15	2.720	...	...	S 15 W	0.71
1867	+ 2.7	88.6	44.0	44.6	8	0.885	...	...	S 84 E	0.48
1868	+ 0.4	84.2	38.0	46.2	11	2.217	...	...	S 16 E	0.85
1869	+ 3.2	81.4	36.4	45.0	22	4.573	...	...	S 60 W	1.77
1870	+ 5.7	88.4	36.0	38.4	16	8.090	...	...	S 17 E	0.40
1871	+ 0.2	83.0	41.5	41.2	13	3.340	...	...	S 81 W	2.04
Result to 1870	.....	86.14	38.31	47.53	11.57	2.906	.....	.....	S 62 W	0.78
Per 71.	.....	+ 3.14	+ 3.49	+ 6.63	1.13	0.374	.....	.....	.....	+ 1.42

Highest Barometer.....29.796 at 8 a.m. and 2 p.m. on 9th. } Monthly range—
 Lowest Barometer.....29.039 at 8 a.m. on 13th. } 0.756
 { Maximum temperature.....83° on 2nd & 4th. } Monthly range—
 { Minimum temperature.....41.5 on 30th. } 41°
 { Mean maximum temperature.....71.47 } Mean daily range—
 { Mean minimum temperature.....59.17 } 19-20
 { Greatest daily range.....29° from a.m. to p.m. of 10th.
 { Least daily range.....8° from a.m. to p.m. of 29th.
 Warmest day.....3rd; mean temperature 72°35 } Difference—19°35
 Coldest day.....29th; mean temperature 53°00 } 69°8
 Maximum { Solar.....100° on 4th. } Monthly range—
 Radiation { Terrestrial.....31° on 9th & 16th. } 69°8
 Aurora observed on 6 nights, viz.: 7th, 10th, 17th, 18th and 20th.
 Possible to see aurora on 24 nights; impossible on 6 nights.
 Raining on 13 days; depth, 3.340 inches; duration of fall, 42.3 hours.
 Mean of cloudiness=0.46.

WIND.

Resultant direction, N. 50° W.; resultant velocity, 2.04.
 Mean velocity, 5.57 miles per hour.
 Maximum velocity, 31.5 miles, from 9 to 10 a.m. of 13th.
 Most windy day, 13th; mean velocity, 13.57 miles per hour.
 Least windy day, 2nd; mean velocity, 2.40 miles per hour.
 Most windy hour, 2 p.m.; mean velocity, 11.73 miles per hour.
 Least windy hour, 11 p.m.; mean velocity, 3.39 miles per hour.
 Solar haloes on 17th, 19th and 23rd
 Lunar coronas on 2nd.
 Thunder heard 3rd, 4th, 10th, 15th and 27th.
 Rainbows on 4th and 14th.
 Hoar Frost on the mornings of the 10th and 17th.