

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR JUNE, 1866.

COMPARATIVE TABLE FOR JUNE.

YEAR.	TEMPERATURE.				RAIN.		SNOW.		WIND.	
	Mean.	Excess above.	Maximum observed.	Minimum observed.	Range.	No. of days.	Inches.	No. of days.	Resultant.	Mean Force or Velocity.
1840	59.8	+ 1.5	78.6	57.1	41.4	11	4.860	...	...	0.36 lbs
1841	65.6	+ 4.3	92.8	45.7	47.1	9	1.560	...	...	0.31 "
1842	55.6	- 5.7	73.9	28.0	45.9	15	5.755	...	...	0.27 "
1843	52.8	- 2.9	81.3	28.5	52.8	12	4.595	...	...	0.19 "
1844	59.4	- 1.4	82.8	38.1	49.7	9	3.535	...	...	0.27 "
1845	61.0	- 0.3	83.6	40.9	42.7	11	3.715	...	...	0.32 "
1846	63.3	+ 2.0	83.3	41.5	41.8	10	1.924	...	...	0.30 "
1847	58.4	+ 2.9	78.3	36.7	41.6	14	2.625	...	...	0.30 "
1848	62.0	+ 1.6	92.5	38.3	54.2	8	1.811	...	N 61 W	1.90 4.51 ms
1849	63.2	+ 1.9	84.0	45.2	39.7	7	2.024	...	S 71 E	0.48 3.32 "
1850	64.3	+ 3.0	83.2	49.0	34.2	10	3.315	...	S 60 W	0.38 4.54 "
1851	59.2	- 2.1	79.2	41.2	38.0	11	2.695	...	S 2 W	1.26 4.42 "
1852	60.8	- 0.5	86.1	43.6	42.5	10	3.160	...	S 76 W	1.49 4.09 "
1853	65.5	+ 4.2	86.3	43.3	43.0	9	1.550	...	N 1 W	0.10 3.73 "
1854	64.1	+ 2.8	88.7	47.4	41.3	9	1.461	...	N 24 E	0.71 4.15 "
1855	59.9	- 1.4	90.7	40.6	50.1	17	4.074	...	N 69 W	1.33 5.70 "
1856	62.1	+ 0.8	82.6	48.3	34.3	13	3.200	...	S 21 W	0.90 5.30 "
1857	56.9	- 4.4	75.1	40.9	34.2	21	5.060	...	N 40 W	1.15 7.60 "
1858	66.2	+ 4.9	86.3	48.7	37.6	12	2.943	...	S 20 E	0.25 5.53 "
1859	58.3	- 3.0	85.2	33.9	51.3	16	4.085	2	N 77 W	1.85 7.19 "
1860	63.2	+ 1.9	81.1	50.0	31.1	14	2.136	...	N 44 W	3.13 7.81 "
1861	61.3	- 0.8	86.5	48.2	38.3	13	2.329	...	N 39 W	2.29 6.11 "
1862	60.5	- 0.8	83.2	44.3	38.9	10	1.007	...	N 28 W	1.77 5.98 "
1863	60.1	- 1.2	79.3	45.0	34.3	13	1.661	...	N 50 W	2.26 5.24 "
1864	63.0	+ 1.7	92.6	41.7	50.9	5	0.570	...	N 55 W	1.72 4.53 "
1865	61.5	+ 3.2	83.2	49.0	34.2	7	2.005	...	S 30 W	0.60 4.06 "
1866	60.2	- 1.1	89.4	40.7	48.7	15	2.721	...	S 15 W	0.71 5.09 "
Results to 1861.	61.34	...	85.92	41.04	42.28	11.6	2.867	...	N 61 W	0.98 5.27
Exc. for 1866.	-1.11	...	+5.48	-0.94	+0.42	3.4	0.147	...	...	0.19

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., 12 p.m., 4 p.m., 10 p.m., and midnight. The means and results for the wind are from hourly observations.

Highest Barometer 29.907 at 6 a.m. on 11th. } Monthly range = 0.930 inches.
 Lowest Barometer 29.967 at 6 a.m. on 18th. }
 { Maximum Temperature 90° 5 on 25th. } Monthly range = 50° 5
 { Minimum Temperature 40° 0 on 1st. }
 { Mean Maximum Temperature 69° 47 } Mean daily range = 19° 06
 { Mean Minimum Temperature 51° 41 }
 { Greatest daily range 28° 0 from a.m. to p.m. of 20th.
 { Least daily range 8° 2 from a.m. to p.m. of 18th.
 Warmest day 25th. Mean Temperature 74° 10 } Difference = 24° 23
 Coldest day 1st. Mean Temperature 49° 57 }
 Maximum { Solar 134° 0 on 25th } Monthly range = 109° 0
 { Terrestrial 25° 0 on 1st }
 Aurora observed on 1 night, viz.—12th.
 Possible to see Aurora on 10 nights; impossible on 11 nights.
 Snowing on days; depth inches; duration of fall hours.
 Raining on 15 days; depth 2.720 inches; duration of fall 57.1 hours.
 Mean of cloudiness = 0.54; most cloudy hour observed, 4 p.m.; mean = 0.53; least cloudy hour observed, 10 p.m.; mean = 0.49.

Sums of the components of the Atmospheric Current, expressed in Miles.

North.	South.	East.	West.
724.54	1218.38	1240.05	1376.19

Resultant Direction, S. 15° W.; Resultant Velocity, 0.71 miles per hour.

Mean Velocity, 5.09 miles per hour.

Maximum Velocity, 27.7 miles, from 2 to 3 a.m. of 18th.

Most windy day, 18th.—Mean velocity 12.77 miles per hour.

Least windy day, 13th.—Mean velocity 1.20 miles per hour.

Most windy hour, noon.—Mean velocity 8.37 miles per hour.

Least windy hour, 3 a.m.—Mean velocity 2.30 miles per hour.

4th. Fog at night. 5th. Dense fog a.m. Thunder storm at night. 9th. Solar halo a.m. 12th. Lightning at night. 13th. Thunder storm. 15th. Thunder storm. 16th. Thunder storm. 17th. Foggy. 25th. Very hot day. Thunder storm. 26th. Thunder storm. 29th. Thunder storm.

June 1st. Sharp hour frost a.m. 22nd. Fire flies numerous. 27th. Pollen of plants foil during the storm this day.

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