

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR JUNE, 1875.

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 JUNE.

YEAR.	TEMPERATURE.					RAIN.		SNOW.		WIND.	
	Mean.	Excess above average.	Maxi. mum.	Mini. mum.	Range.	No. of days.	Inches.	No. of days.	Inches.	Direction.	Mean Velocity.
1847	58.4	- 3.4	77.8	36.7	41.1	14	2.625	...	...	...	0.30 lbs
1848	62.9	+ 1.1	92.0	37.4	54.6	8	1.810	...	...	N 61 W	1.90
1849	63.2	+ 1.4	84.4	35.2	49.2	7	2.020	...	...	S 71 E	0.49
1850	64.3	+ 2.6	85.6	34.2	51.4	10	3.345	...	...	S 60 W	0.38
1851	59.2	- 2.6	79.2	37.0	42.2	11	2.635	...	...	S 2 W	1.26
1852	60.8	- 1.0	86.1	37.2	49.9	19	3.160	...	...	S 76 W	1.49
1853	66.5	+ 3.7	89.5	39.2	50.3	9	1.550	...	...	N 1 W	0.10
1854	64.1	+ 2.3	92.5	35.2	57.3	9	1.460	...	...	N 24 E	0.71
1855	59.9	- 1.9	91.5	36.2	55.3	17	4.070	...	...	N 69 W	1.53
1856	62.1	+ 0.3	89.2	42.0	47.2	13	3.200	...	...	S 21 W	0.90
1857	56.9	- 4.9	76.0	35.0	41.0	21	5.060	...	...	N 49 W	1.15
1858	66.2	+ 4.4	90.2	42.5	47.7	12	2.913	...	...	S 20 E	0.25
1859	68.3	- 2.5	86.4	32.2	54.2	16	1.085	2	1nap	S 77 E	1.95
1860	61.2	+ 1.4	81.6	49.2	32.4	14	2.135	...	...	N 44 W	3.13
1861	61.3	- 0.6	87.8	41.6	46.2	13	2.329	...	...	N 39 W	2.29
1862	60.6	- 1.3	85.4	39.4	46.4	10	1.007	...	...	N 26 W	1.77
1863	60.1	- 1.7	84.8	37.4	47.4	13	1.652	...	...	N 50 W	2.26
1864	63.0	+ 1.2	93.4	34.8	58.6	5	0.579	...	...	N 55 W	1.72
1865	61.6	+ 2.7	90.2	43.0	47.2	7	2.015	...	...	S 30 W	0.60
1866	60.2	- 1.6	90.5	40.0	50.5	15	2.720	...	...	S 15 W	0.71
1867	64.3	+ 2.5	88.6	44.0	44.6	8	0.885	...	...	S 84 E	0.48
1868	62.0	+ 0.2	84.2	38.0	46.2	11	2.217	...	...	N 16 E	0.85
1869	68.4	+ 3.4	81.4	36.4	45.0	22	4.373	...	...	N 80 W	1.77
1870	67.3	+ 5.5	88.4	40.0	48.4	16	8.090	...	...	N 17 E	0.40
1871	61.4	- 0.4	83.0	41.8	41.2	13	3.340	...	...	N 80 W	1.77
1872	63.7	+ 1.9	88.0	41.8	46.2	8	3.148	...	...	N 80 W	2.04
1873	63.7	+ 1.9	89.5	40.0	49.5	10	0.600	...	...	N 69 W	0.76
1874	62.5	- 0.7	88.0	44.2	43.8	13	1.795	...	...	N 18 E	1.00
1875	61.0	- 0.8	86.8	37.4	49.4	7	1.825	...	...	N 44 W	1.68
Resultant to 1874	61.76	...	86.63	39.34	47.29	11.77	2.873	...	...	N 60 W	0.83
Excess for 75.	0.81	...	+ 0.17	1.94	1.11	4.77	1.048	...	...	...	+ 2.10

Highest barometer 29.841 at 8 a.m. on 13th } Monthly range =
Lowest barometer 29.270 at 10 p.m. on 27th } 0.571.
[Maximum temperature 86°8 on 23rd } Monthly range =
Minimum temperature 37°4 on 14th } 49°4.
Mean maximum temperature 72°30 } Mean daily range =
Mean minimum temperature 49°56 } 22°43.
Greatest daily range 34°8 from a.m. to p.m. of 21st.
Least daily range 7°3 from a.m. to p.m. of 17th.
Warmest day 27th; mean temperature 69°95 } Difference = 20°90.
Coldest day 13th; mean temperature 49°05 }
Maximum { Solar 138°0 on 24th } Monthly range =
Radiation { Terrestrial 19°8 on 14th } 118°2.
No Aurora observed.
Possible to see Auroras on 20 nights; impossible on 10 nights.
Fishing on 7 days; depth, 1.825 inches; duration of fall, 26.5 hours.
Mean of cloudiness, 0.56.

WIND.
Resultant direction, N. 69° W.; resultant velocity, 1.05 miles.
Mean velocity, 7.35 miles per hour.
Maximum velocity, 31.5 miles per hour, from 2 to 3 p.m. of 12th.
Most windy day, 12th; mean velocity, 14.69 miles per hour.
Least windy day, 26th; mean velocity, 2.89 miles per hour.
Most windy hour, 2 p.m.; mean velocity, 11.31 miles per hour.
Least windy hour, 3 a.m.; mean velocity, 4.70 miles per hour.

Solar haloes on 6th, 7th and 22nd.
Fog on 5th, 17th, 22nd, 23rd, 24th, 26th, 29th and 30th.
Thunder on 9th, 11th, 12th, 24th and 25th.
Lightning on 2nd, 9th, 11th, 12th, 23rd, 24th, 25th, 26th and 27th.

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