

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR JUNE, 1876.

COMPARATIVE TABLE FOR JUNE.

YEAR.	TEMPERATURE.				RAIN.		SNOW.		WIND.	
	Mean.	Excess above Average.	Maximum.	Minimum.	Range.	No. of days.	Inches.	No. of days.	Direction.	Velocity.
1848	62.9	+ 1.2	92.0	37.4	54.6	8	1.810	...	N 01 W 1.80	4.51
1849	63.2	+ 1.5	81.4	35.3	46.2	7	2.020	...	S 71 W 0.49	3.32
1850	64.3	+ 2.6	85.6	34.2	51.4	10	3.345	...	S 60 W 0.35	4.54
1851	68.2	+ 2.5	79.2	37.0	42.2	11	2.685	...	S 2 W 1.26	4.42
1852	60.8	- 0.9	56.1	37.2	18.9	10	1.163	...	S 75 W 1.19	4.09
1853	63.5	+ 3.6	89.5	39.2	50.3	9	1.850	...	N 1 W 0.10	3.13
1854	64.1	+ 2.1	92.6	36.2	56.4	9	1.460	...	N 21 W 0.71	4.16
1855	69.1	+ 1.8	91.5	36.2	55.3	17	4.070	...	N 09 W 1.33	5.70
1856	62.1	+ 0.4	89.2	42.0	47.2	13	3.200	...	S 21 W 0.90	6.30
1857	66.9	+ 4.8	70.0	35.0	35.0	21	5.060	...	S 49 W 1.15	7.60
1858	66.2	+ 4.5	90.2	42.5	47.7	12	2.943	...	S 20 W 0.25	6.53
1859	68.3	- 3.4	80.4	32.2	48.2	16	4.085	...	S 77 W 1.05	7.10
1860	68.2	- 1.6	81.0	49.2	32.4	14	2.134	...	S 44 W 3.13	7.61
1861	61.3	- 0.4	87.8	41.0	46.2	13	2.820	...	N 39 W 2.29	6.11
1862	60.5	- 1.2	85.8	39.4	46.4	10	1.007	...	S 26 W 1.77	6.08
1863	63.1	- 1.0	84.8	37.4	47.4	13	1.662	...	S 50 W 2.26	6.24
1864	63.0	+ 1.3	93.4	34.8	58.6	5	0.670	...	S 65 W 1.72	4.53
1865	64.6	+ 2.8	90.2	43.0	47.2	7	2.005	...	S 33 W 0.60	4.06
1866	60.2	+ 1.6	90.5	40.0	50.5	15	2.740	...	S 15 W 0.71	6.09
1867	64.2	+ 2.6	88.6	44.0	44.6	8	0.885	...	S 84 W 0.45	4.13
1868	62.0	+ 0.3	84.2	38.0	46.2	11	2.217	...	N 10 W 0.85	6.26
1869	68.4	+ 3.3	81.4	36.4	45.0	22	4.373	...	S 80 W 1.77	5.23
1870	67.3	+ 6.6	88.4	50.0	38.4	10	8.090	...	N 17 W 0.40	6.14
1871	61.4	+ 0.3	83.0	41.8	41.2	13	3.340	...	N 50 W 2.04	6.57
1872	63.7	+ 2.0	88.9	41.8	46.2	8	3.145	...	S 09 W 0.70	3.60
1873	63.7	+ 2.0	89.5	40.0	49.5	10	0.680	...	S 18 W 1.00	6.43
1874	62.6	+ 0.8	88.0	44.2	43.8	13	1.703	...	S 44 W 1.68	6.52
1875	61.0	+ 0.7	86.8	37.4	49.4	7	1.825	...	S 09 W 1.09	7.35
1876	65.5	+ 3.8	87.2	44.2	43.0	8	1.690	...	S 7 W 1.51	6.32
Results for 1876.	61.73		86.05	39.37	47.68	11.04	2.854	...	N 20 W 0.84	6.33
Excess for 1876.			0.35	4.83	4.58	3.64	1.264	...		+ 0.99

NOTE.—The monthly means of the Barometer and Temperature include Sunday observations. The daily means, excepting those that relate to the wind, are calculated from the observations daily, namely, at 6 A.M., 9 A.M., 12 M., 3 P.M., 6 P.M., 9 P.M., 10 P.M. and midnight. The means and resultants for the wind are from hourly observations.

Highest Barometer 29.763 at 7 a.m. on 11th } Monthly range =
Lowest Barometer 29.237 at 4 p.m. on 25th } 0.526.

Mean maximum temperature 74.39 } Monthly range =
Mean minimum temperature 44.2 on 6th } 30
Mean daily range 18.09 }
Greatest daily range 29.52 from p.m. of 26th to a.m. of 26th.
Least daily range 9.99 from a.m. to p.m. of 17th.

Warmest day 25th; mean temperature 78.22 } Difference = 21.90.
Coldest day 6th; mean temperature 68.72 }
Maximum { Solar 147.0 on 25th } Monthly range =
radiation { Terrestrial 31.0 on 6th } 11.60.

No Aurora observed.

Visible to see Aurora on 18 nights; impossible on 12 nights.

Raining on 8 days; depth, 1.690 inches; duration of fall, 18.1 hours.

Mean of Cloudiness, 0.58.

WIND.

Houliant direction, S. 70 W.; Resultant Velocity, 1.61 miles.

Mean Velocity, 6.32 miles per hour.

Maximum Velocity, 24.5 miles from 2 to 3 p.m. of 24th.

Most Windy day, 9th; Mean Velocity, 9.83 miles per hour.

Least Windy day, 2nd; Mean Velocity, 3.98 miles per hour.

Most Windy hour, 2 p.m.; Mean Velocity, 10.09 miles per hour.

Least Windy hour, 5 a.m.; Mean Velocity, 3.07 miles per hour.

Fog on 2nd, 4th, 13th and 19th.

Solar halo on 23th.

Lunar halo on 2nd.

Thunder on 1st, 2nd, 6th, 9th, 17th and 25th.

Lightning on 6th, 9th, 12th, 13th, 14th, 17th, 24th and 26th.