

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR JUNE, 1882.

amounted to one-third of the average depth; it was absolutely the driest June during the last 24 years.

COMPARATIVE TABLE FOR JUNE.

Year	TEMPERATURE.				RAIN.		SNOW.		WIND.	
	Mean.	Diff. above ave.	Max. observed.	Min. observed.	No. of days.	Inches.	No. of days.	Inches.	Resultant Direction.	Mean Force or Velocity.
1840	59.8	1.6	78.5	37.1	11	4.860	0	...	...	0.36 lbs.
1841	65.6	4.2	92.8	45.7	15	1.960	0	...	...	0.31
1842	65.6	5.8	73.9	28.0	15	6.735	0	...	...	0.27
1843	63.4	3.0	81.3	28.5	12	4.635	0	...	...	0.19
1844	60.9	1.5	81.3	33.1	9	3.635	0	...	...	0.37
1845	61.0	0.4	81.6	40.9	11	3.715	0	...	...	0.32
1846	63.3	1.9	83.3	41.5	10	1.920	0	...	...	0.30
1847	63.4	3.0	78.3	36.7	14	2.625	0	...	...	0.30
1848	62.9	1.5	92.5	38.3	8	1.810	0	...	...	0.32
1849	63.2	1.8	84.9	45.2	7	2.020	0	...	...	0.32
1850	63.2	1.8	84.9	45.2	10	3.315	0	...	...	0.32
1851	60.2	0.6	80.1	43.6	10	2.635	0	...	...	0.32
1852	60.2	0.6	80.1	43.6	10	3.160	0	...	...	0.32
1853	65.5	4.7	88.7	47.4	9	1.450	0	...	...	0.32
1854	64.1	2.7	88.7	47.4	13	4.070	0	...	...	0.32
1855	60.9	1.5	90.7	40.6	17	3.200	0	...	...	0.32
1856	62.1	0.7	82.6	48.3	21	2.913	0	...	...	0.32
1857	62.0	4.6	75.1	48.7	21	5.060	0	...	...	0.32
1858	69.2	4.8	96.3	43.9	16	4.085	2	...	...	0.32
1859	63.3	3.1	87.2	33.9	13	2.130	0	...	...	0.32
1860	63.2	1.8	81.1	50.0	13	2.320	0	...	...	0.32
1861	61.3	0.1	89.5	41.2	10	1.007	0	...	...	0.32
1862	60.5	0.9	85.2	44.3	10	1.007	0	...	...	0.32
1863	61.36	...	83.77	41.37	11.9	3.100	...	...	...	0.32
1864	...	...	...	...	1.9	2.093	...	...	...	0.32
Diff. for 1862.	0.84	...	0.57	-2.03	3.50	...	...	...	...	0.71

Highest Barometer..... 30.109 at 6 a. m. on 16th } Monthly range = 0.946 inches.
 Lowest Barometer..... 29.163 at 2 p. m. on 18th }
 Maximum Temperature..... 88.4 on p. m. of 26th } Monthly range = 46°
 Minimum Temperature..... 39.3 on a. m. of 9th }
 Mean maximum Temperature..... 69.12 } Mean daily range = 18-14
 Mean minimum Temperature..... 50.97 }
 Greatest daily range..... 39.5 from a. m. to p. m. of 17th
 Least daily range..... 6.2 from a. m. to p. m. of 24th.
 Warmest day..... 26th.. Mean temperature..... 73.32 } Difference = 21°22.
 Coldest day..... 10th.. Mean temperature..... 52.10 }
 Maximum } Solar..... 102.50 on 26th } Monthly range = 71°2
 Radiation } Terrestrial..... 39.98 on 9th }
 Aurora observed on 2 nights, viz.—13th and 16th.
 Possible to see Aurora on 17 nights; impossible on 13 nights.
 Snowing on 6 days, depth... inches; duration of fall, ... hours.
 Raining on 10 days, depth 1.007 inches; duration of fall 26.1 hours.
 Mean of cloudiness = 0.69. Below average 0.07.
 Most cloudy hour observed, 2 p. m., mean = 0.74; least cloudy hour observed, 10 p. m.; mean = 0.32.

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

North. South. East. West.
 2151.74 1016.45 876.41 1413.92
 Resultant direction N. 26° W.; resultant velocity 1.77 miles per hour.
 Mean velocity..... 5.03 miles per hour.
 Maximum velocity..... 20.4 miles, from 1 to 2 p. m. on 30th.
 Most windy day..... 30th. Mean velocity 15.29 miles per hour. } Difference = 13.63 miles.
 Least windy day..... 10th. Mean velocity 1.66 ditto.
 Most windy hour..... 11 a. m. to noon..... Mean velocity, 8.30 ditto. } Diff. once = 3.76 miles.
 Least windy hour..... 5 p. m. to 6 p. m..... Mean velocity 4.51 ditto.

7th. Ground fog 6 to 8 a. m.; thunderstorm 7 to 10 a. m.—11th. Total eclipse of the moon; night very favorable for observation—14th. Fire-flies first observed at 10 p. m.—17th. Solar halo from 7 a. m. till 2 p. m.—18th. Thunderstorm 4 to 8 p. m.; imperfect rainbow at 7 p. m.—19th. Ground fog at 4 a. m.—20th. Hourly frost at 7.30 a. m. (latest of the season); thunderstorm 8 to 10.10 p. m.—29th. Fog at 9 p. m.

A considerable quantity of pollen of plants fell with the rain during the thunderstorm on the 18th inst.
 Heavy dew recorded on 3 mornings during the month.
 June, 1882. was cold and extremely dry; the amount of rain recorded only