

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR JUNE.

Heavy Dew recorded on 13 mornings during the month.
 Solar Halo and Parhelia on 8th, from 7 to 8 a. m., and 27th at 9 a. m., very perfect.
 Rainbow on the 4th, from 6 to 7 p. m., double and very perfect.
 Dense Fog on the 4th at 6 a. m.
 A considerable quantity of pollen fell with the rain during the thunderstorm on the morning of the 27th.
 The Resultant Direction and Velocity of the Wind for the month of June, from 1848 to 1858, inclusive, were, respectively, West, 0.46 miles.

COMPARATIVE TABLE FOR JUNE.

Year.	TEMPERATURE.			RAIN.		SNOW.		WIND.	
	M'n.	Max.	Diff. from Aver.	No. of days.	Inch's.	No. of days.	Inch's.	Resultant Direction.	Mean Force or Velocity.
1840	59.8	78.5	18.7	11	4.860	...	...	...	0.36 lbs.
1841	65.6	74.1	8.5	11	1.560	...	...	...	0.31
1842	55.6	73.9	18.3	15	6.755	...	...	...	0.27
1843	59.4	73.3	13.9	12	4.595	...	...	...	0.19
1844	59.9	71.8	11.9	11	3.535	...	...	...	0.27
1845	61.0	73.6	12.6	11	3.715	...	...	...	0.30
1846	63.3	73.3	10.0	14	1.920	...	...	...	0.30
1847	68.4	78.3	9.9	14	2.625	...	...	...	0.30
1848	62.9	71.5	8.6	8	1.810	...	...	...	0.30
1849	62.9	71.5	8.6	8	1.810	...	...	...	0.30
1850	64.3	73.2	8.9	10	3.345	...	...	...	0.30
1851	59.2	72.2	13.0	11	2.695	...	...	...	0.30
1852	60.8	73.1	12.3	10	3.160	...	...	...	0.30
1853	65.5	74.1	8.6	9	1.550	...	...	...	0.30
1854	64.1	72.7	8.6	17	4.670	...	...	...	0.30
1855	59.9	70.7	10.8	13	3.200	...	...	...	0.30
1856	62.1	72.6	10.5	21	5.060	...	...	...	0.30
1857	58.9	75.1	16.2	12	2.943	...	...	...	0.30
1858	66.2	74.3	8.1	12	2.943	...	...	...	0.30
M	61.43	71.5	10.07	11.5	3.151	...	...	...	0.30

Highest Barometer..... 29.891 at 8 a. m., on 8th } Monthly range = 0.744
 Lowest Barometer..... 29.147 at 2 p. m., on 10th }
 Maximum Temperature..... 90° 2 on p. m., of 25th } Monthly range = 47° 7
 Minimum Temperature..... 42° 5 on a. m., of 14th }
 Mean maximum Temperature..... 73° 94 } Mean daily range = 17° 54
 Mean minimum Temperature..... 56° 41 }
 Greatest daily range..... 26° 4 from a. m. to p. m. of 2nd.
 Least daily range..... 4° 8 from a. m. to p. m. of 9th.
 Warmest day..... 26th ... Mean temperature..... 79.98 } Difference = 26° 30.
 Coldest day..... 12th ... Mean temperature..... 53° 08 }
 Maximum { Solar..... 103° 0 on p. m. of 26th } Monthly range = 65° 9
 Radiation. { Terrestrial..... 38° 0 on a. m. of 15th. }
 Aurora observed on 4 nights, viz., on 3rd, 7th, 10th and 23rd.
 Possible to see Aurora on 20 nights; impossible on 10 nights.
 Snowing on days,—depth inches; duration of fall hours.
 Raining on 12 days,—depth 2.943 inches; duration of fall 40.8 hours.
 Mean of cloudiness = 0.48.
 Most cloudy hour observed, 2 p. m., mean = 0.57; least cloudy hour observed 6 a. m., mean = 0.40.

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

North. 1287.17
 South. 1455.91
 East. 1143.26
 West. 1082.01
 Resultant direction S. 20° E.; Resultant Velocity 0.25 miles per hour.
 Mean velocity..... 5.53 miles per hour.
 Maximum velocity..... 24.5 miles from 11 a. m. to noon, on 7th.
 Most windy day..... 17th.... Mean velocity 11.19 miles per hour.
 Least windy day..... 16th.... Mean velocity 2.23 ditto.
 Most windy hour ... 3 to 4 p. m. Mean velocity 9.16 ditto.
 Least windy hour ... 4 to 5 a. m. Mean velocity 2.86 ditto.
 Thunderstorms occurred on the 4th from 3 to 4.30 p. m.; 7th, 5.30 to 6.30 p. m.; 9th, 10 p. m. to midnight; 10th, 8 to 4 p. m.; 12th, 10 p. m. to midnight; 16th, 2 to 4 p. m., and 27th, 3 to 4 a. m.
 Distant Thunder heard on 2nd at noon; 20th, 3 p. m.; 21st, noon; 24th, 5 p. m.; and 26th, 2 to 4 p. m.
 Sheet Lightning observed on 3rd at midnight; 7th, 10 p. m. to midnight; 15th, 9 p. m. to midnight; and 25th, at 10 p. m.