

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR NOVEMBER, 1875.

COMPARATIVE TABLE FOR NOVEMBER.

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.

Highest Barometer..... 30.271 at 10 a.m. on 22nd. } Monthly range
 Lowest Barometer..... 29.173 at 6 a.m. on 19th. } 1.098.

1. Minimum temperature..... 61.00 on 12th. } Monthly range
 2. Mean maximum temperature..... -6.58 on 30th. } 66.58.
 3. Mean minimum temperature..... 35.02. } Mean daily range
 4. Greatest daily range..... 26.51. } 12.51.
 5. Least daily range..... 37.56 from a.m. to p.m. of 29th.
 6. Warmest day..... 4.96 from a.m. to p.m. of 10th.

Warmest day..... 12th; mean temperature..... 43.23 }
 Coldest day..... 30th; mean temperature..... 19.7 } Difference = 42.516.
 Maximum { Solar..... 108.00 on 7th. } Monthly range
 Radiation { Terrestrial..... -14.00 on 30th. } 122.0.

Aurora observed on 2 nights, viz., 21st and 22nd.
 Possible to see Aurora on 13 nights; impossible on 17 nights.
 Raining on 6 days; depth, 1.060 inches; duration of fall 24.8 hours.
 Snowing on 8 days; depth 7.8 inches; duration of fall 30.6 hours.
 Mean of cloudiness, 0.77.

Resultant direction N. 66° W.; resultant velocity 3.03 miles.
 Mean velocity 9.73 miles per hour.
 Maximum velocity 38.2 miles, from 3 to 4 a.m. of 29th.
 Most windy day 29th; mean velocity 24.60 miles per hour.
 Least windy day 20th; mean velocity 4.96 miles per hour.
 Most windy hour noon; mean velocity 13.17 miles per hour.
 Least windy hour 1 a.m.; mean velocity 8.05 miles per hour.

Lunar halo on the 12th.
 The 30th was the coldest day during any November on the records of the Observatory.

YEAR.	TEMPERATURE.			RAIN.		SNOW.		WIND.	
	Mean.	Excess above average.	Max. & Min.	No. of days.	Inches.	No. of days.	Inches.	Direction.	Resultant Velocity.
1847	38.6	+ 1.6	67.0	14	3.165	3	1.6ap	0	0.56 lbs
1848	34.5	+ 0.7	49.0	9	2.029	3	1.4	N 81° W	1.81
1849	42.8	+ 1.6	56.4	10	2.816	2	1.4	N 39° W	1.55
1850	38.8	+ 2.7	62.8	7	2.955	1	1.6ap	N 42° W	1.43
1851	32.9	+ 3.2	50.2	6	3.855	6	6	N 50° W	1.25
1852	36.0	- 0.1	60.4	7	1.775	3	2.0	N 59° W	1.53
1853	38.7	+ 2.7	55.0	15	2.425	6	2.7	N 9° W	0.55
1854	36.8	+ 2.7	55.4	13	1.116	4	1.3	West.	3.44
1855	38.6	+ 2.5	59.2	8	4.690	6	3.0	N 65° W	3.18
1856	37.4	+ 1.3	56.4	10	1.375	9	9.5	N 23° W	2.9.
1857	33.5	+ 2.6	58.2	14	3.235	9	6.9	S 61° W	5.45
1858	34.2	+ 1.9	53.0	12	3.875	13	4.0	N 25° W	3.14
1859	38.9	+ 2.8	62.6	12	6.168	9	0.8	N 81° W	3.39
1860	37.9	+ 1.8	64.5	12	2.669	8	1.9	S 89° W	4.95
1861	37.1	+ 1.0	52.4	14	4.294	8	3.2	N 46° W	1.91
1862	35.6	+ 0.5	58.0	11	2.205	11	5.3	N 46° W	3.00
1863	39.1	+ 0.8	61.0	13	3.656	6	0.1	N 88° W	3.60
1864	36.9	+ 0.8	60.2	11	3.765	8	4.5	S 72° W	3.82
1865	38.6	+ 2.5	63.2	6	0.976	7	1.1	N 79° W	3.96
1866	38.4	+ 2.3	54.2	13	2.913	4	2.2	N 58° W	3.06
1867	36.9	+ 0.8	60.4	8	1.825	10	0.0	N 87° W	4.02
1868	36.2	+ 0.1	59.5	14	5.150	10	4.3	N 35° W	2.10
1869	32.7	+ 3.4	58.0	9	2.510	18	10.2	N 78° W	3.69
1870	36.6	+ 0.6	57.2	6	0.694	6	3.1	N 89° W	4.36
1871	30.6	+ 5.6	47.1	10	2.655	12	4.5	N 45° W	4.08
1872	32.9	+ 3.2	52.0	7	0.420	9	1.3	S 85° W	5.02
1873	27.6	+ 8.5	51.4	5	0.510	18	19.6	N 50° W	3.08
1874	34.6	+ 1.6	61.0	7	0.935	11	11.7	S 87° W	3.07
1875	31.7	+ 4.4	51.0	6	1.000	8	7.8	N 66° W	3.03
Results to 1875	36.11	...	56.58	9.71	2.795	7.37	3.99	N 77° W	2.77
Excess for 75	4.36	...	5.58	3.71	1.768	0.63	3.81	...	2.07