

REMARKS ON TORONTO METEOROLOGICAL REGISTER FOR FEBRUARY, 1877.

COMPARATIVE TABLE FOR FEBRUARY.

YEAR	TEMPERATURE.			RAIN.		SNOW.		WIND.	
	Excess above average	Maxi- mum	Mini- mum	Range	No. of days	Inches	No. of days	Direction.	Mean Velocity.
1840	0.5	3.1	0.0	3.1	2	0.210	13	N 41 W	1.98
1850	20.0	3.4	49.6	2.2	7	1.235	9	N 80 W	7.61
1851	27.6	6.0	50.2	2.0	7	1.409	4	N 64 W	1.40
1852	27.6	0.8	41.2	0.2	3	0.050	11	N 13.0 W	3.34
1853	24.1	1.6	43.4	1.4	4	1.050	16	N 49 W	4.42
1854	21.4	1.5	42.5	10.8	5	1.400	15	N 7 W	7.30
1855	16.4	7.2	39.0	23.4	2	1.770	14	N 41 W	1.73
1856	16.7	0.9	37.8	18.1	0	0.069	8	N 40 W	8.17
1857	28.6	6.0	52.4	5.0	11	3.050	8	N 81 W	10.17
1858	17.0	6.0	42.4	7.3	1	1.000	11	N 78 W	3.68
1859	26.0	3.4	40.2	2.1	6	0.430	10	N 72 W	9.12
1860	22.8	0.2	50.2	44.1	7	1.350	13	N 51 W	8.73
1861	29.1	3.5	46.0	20.8	4	0.810	17	N 77 W	3.28
1862	22.6	0.1	37.8	6.2	3	0.160	17	N 23 W	10.58
1863	22.4	0.2	41.6	19.8	7	1.400	12	N 23 W	10.13
1864	24.3	1.7	45.0	16.0	2	0.397	14	N 84 W	6.48
1865	22.4	0.2	42.2	10.0	5	0.810	11	N 83 W	8.23
1866	22.5	0.1	45.0	8.0	3	0.530	12	N 80 W	5.14
1867	29.9	6.3	44.0	0.2	8	1.328	13	N 67 W	1.58
1868	17.2	5.4	36.0	11.5	1	0.040	10	N 69 W	3.23
1869	25.0	2.4	46.0	1.0	2	0.165	10	N 34 W	10.04
1870	21.6	1.1	40.6	6.6	2	0.620	18	N 29 W	2.84
1871	24.3	1.7	48.0	10.8	3	0.040	16	N 20 W	9.87
1872	20.7	1.9	46.2	3.0	5	0.350	9	N 61 W	8.93
1873	21.6	1.1	43.0	10.6	6	0.000	11	N 68 W	10.21
1874	22.8	0.2	42.0	0.4	6	1.150	16	N 24 W	8.12
1875	10.2	12.4	47.6	16.0	5	0.470	9	N 88 W	6.67
1876	23.8	1.2	44.1	3.9	7	2.800	15	N 63 W	3.71
1877	28.8	0.2	44.9	4.9	0	0.000	6	N 64 W	4.02
Result to 1876	42.58	...	44.24	-8.39	4.08	0.859	12	N 67 W	8.85
Excess for 77	0.23	...	0.68	13.99	4.08	0.859	6.46	...	0.06

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., 9 A.M., 12 M., 3 P.M., 6 P.M., and midnight. The means and resultants for the wind are from hourly observations.

Highest barometer 30.352 at 9 a.m. on 18th } Monthly range =
 Lowest barometer 29.252 at 4 p.m. on 21st } 1.070.
 { Maximum temperature 49.9 on 22nd } Monthly range =
 { Minimum temperature 4.9 on 13th } 40.0.
 { Mean maximum temperature 36.01 } Mean daily range =
 { Mean minimum temperature 20.34 } 16.67.
 { Greatest daily range 28.90 from a.m. to p.m. of 12th.
 { Least daily range 4.91 from a.m. to p.m. of 26th.
 Warmest day 23rd; mean temperature 39.72 }
 Coldest day 13th; mean temperature 18.65 } Difference = 25.97.
 Maximum { Solar 111.0 on 21st } Monthly Range =
 Radiation { Terrestrial -2.20 on 14th } 113.90.
 No Aurora observed.
 Possible to see Aurora on 14 nights; impossible on 14 nights.
 No Rain fell during month.
 Snowing on 6 days: depth, 2.9 inches; duration of fall, 22.6.
 Mean of cloudiness, 0.60.

WIND.

Resultant direction, N. 64° W.; resultant velocity, 4.62 miles.
 Mean velocity, 8.91 miles per hour.
 Maximum velocity, 80.6 miles from 11 a.m. to noon of 13th.
 Most windy day, 12th; mean velocity, 23.23 miles per hour.
 Least windy day, 2nd; mean velocity, 2.68 miles per hour.
 Least windy hour, 3 p.m.; mean velocity, 1.01 miles per hour.
 Least windy hour, 6 a.m.; mean velocity, 1.60 miles per hour.

Fog on morning of 6th

Lightning on 6th.

Solar halos on 8th, 9th, 11th, 26th and 29d.

Lunar halo on 23rd, 24th and 25th.