

**REMARKS ON THE METEOROLOGICAL RESULTS  
AT TORONTO FOR THE YEAR 1896.**

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**TEMPERATURE.**

The mean temperature of the year 1896 was 45°36, being 1°16 warmer than the average of 56 years and 1°08 warmer than 1895.

The mean temperature of the several months was in eight instances above and in four below the average for their respective months, the average excess to the average defect being in the ratio of 2° to 2°77. On each of the 233 days the mean temperature was above the normal of that particular day and below on 163 days. The mean temperature of each month, with the difference from the normal, was: January, 22°18—0°24; February, 22°62+0°13; March, 23°57—5°18; April, 45°77+4°80; May, 59°79+7°65; June, 64°75+2°36; July, 68°72+1°10; August, 67°49+1°28; September, 57°41—1°22; October, 44°77—1°60; November, 39°45+3°35; December, 27°84+1°50. Dividing the year into the ordinary seasons we have for Winter, 22°79; Spring, 56°77; Summer, 64°54; Autumn, 37°35. The thermic anomalies differ from the normal temperature proper to the latitude: Winter, —13°8; Spring, —0°86; Summer, —1°69; Autumn, —6°98. On three months during the year the observed temperature exceeded the normal value for the latitude, viz.: May, 1°69; June, 0°15; July, 0°02. The mean daily range for the year was 17°58, the greatest monthly average occurring in August (22°56) and the least in December (12°45). The greatest daily range (38°9) occurred on the 8th May, and the least (2°8) on the 20th December. The warmest month relatively was May, estimated by its excess (7°65) above the normal, July, the warmest absolutely. The coldest absolutely was January (22°18). March was the coldest relatively, its mean being 5°18 below the normal.

The climatic difference was 46°54, the warmest day was the 12th of July, mean temperature, 78°32, and the coldest the 16th of February, 5°55 below zero; but the warmest day relatively was the 10th of May, it being 27°80 above its proper normal, and the coldest the 16th of February, which was 29°13 below the normal. The average temperature of the warmest and coldest days from former years was 77°95 and 2°24 below zero. The highest temperature of the year (91°3) occurred on the 12th of July, and the lowest (17°9 below zero) on the 17th of February. The annual range from these extremes was 109°2, being 5°2 less than 1895 and 6°2 more than the average annual range. There were 39 instances on which the temperature at the hour of observation was 20° above the normal and 29 when a defect of equal amount occurred. The most striking deviations from the daily normal curve of temperature have been as follows:—

**IN EXCESS.**

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January 2, Mean Deviation .....	13°23	May 11, Mean Deviation .....	20°80
February 1, do .....	13°02	do 16, do .....	13°83
do 28, do .....	12°15	June 7, do .....	13°57
April 13, do .....	12°97	October 29, do .....	13°75
do 14, do .....	16°17	do 30, do .....	13°47
do 15, do .....	15°57	November 16, do .....	15°30
do 16, do .....	22°85	do 17, do .....	12°17
do 17, do .....	22°62	do 26, do .....	15°58
do 18, do .....	17°78	do 27, do .....	20°67
do 19, do .....	13°42	December 12, do .....	13°33
May 8, do .....	16°42	do 29, do .....	14°57
do 9, do .....	25°97	do 30, do .....	16°77
do 10, do .....	27°80		