12 occasions in the month. The greatest daily range '710, which occurred during the storm of 29th.-30th. On 29th, at 1 p.m., thunder and lightning in N. and N.W., with rain at intervals, and barometer falling slowly till 5 p.m., when it fell rapidly till after midnight, and so on till 7 a.m. on 30th, when it stood at 29.012, after which it rose slowly during the day. From 30 p.m. on 29th till 12 30 a.m. on 30th the lightning was very vivid and the thunder very loud, the rain falling in frequent showers of remarkable violence, the total rainfall during the storm being 1'144 inches. On 30th, at 3 30 p.m., auroral arch of light smoky appearance, stretching from N.E. to in colour. Thermometer 37° and growing colder.

Peterson of the stream of the stream pale blue in colour. Thermometer 37° and growing colder.

Peterson of the stream of the stream pale blue in colour. Thermometer 37° and growing colder.

Peterson of the stream of the stream pale blue in the 12 occasions in the month.

3TRATFORD.—Lightning with thunder and rain, 3rd, 29th. Thunder with rain, 9th. Hail, 29th. Thunder, 2nd. Frost, 18th, 20th, 22nd, 23rd. Fogs, 13th. Rain, 3rd, 9th, 16th, 17th, 19th, 20th, 28th–30th.

Difference of Mean Daily Temperature from normals.

Day.	Difference.	Day.	Difference.	Day.	Difference.
1	+100.0	13	+ 0°·1	25	-5°·0
2	+10 1	14	+ 3.5	26	
3	+12 7	15	+ 4 5	27	+2 .6
4	+ 0 .3	16	- 2 6	28	-2 .5
9		. 17	13 ·5	29	-5 .0
6	+ 0 .9	18	-12 '4	30	8 3
7	+ 0 2	19	l		
8	+ 9 3	20	-11 2	Excess	of Mean
.9	+11 '8	21	$-14 \cdot 2$	Monthly	Tempera-
10	-8.8	22	-14 .2		average of
11	-8.6	23	<b>-9.4</b>	14 years'	
12		24	- 2 5		**
	1			1	

H<sub>AMILTON.</sub>—Frost, 23rd. Rain, 2nd, 10th, 16th, 27th, 29th. SIMCOE.—Frost, 23rd. Kain, 2nd, 10th, 10th, 27th, 29th.

Meteor in N. passed East, 2nd. Lunar halo, 11th. Frost, 18th, 23rd. Wind Storms, 3rd, 26th, 27th, 30th. Fogs, 3rd, 13th. Rain, 5th, 9th, 16th, 19th, 30th. Thunder storm on 5th; very severe lightning, struck two 25th, 30th. Thunder buildings in the town.

23rd in N., 24th, two in S., 26th, one N. and one S. Lunar halo, 16th. Solar loth, 16th. Frost, 21st, 24th. Wind storms, 10th, 26th. Rain, 3rd, 9th, halo, 18th. Frost, 21s 10th, 16th, 19th, 25th.

# V. Departmental Actices.

## COLLECTION OF SUPERANNUATED TEACHERS' MONEY.

As the law makes Public School Inspectors responsible for the law makes Public Benedit Inspection and transmission of the Superannuated Teachers' money to the Education Department, they should take steps to have it promptly placed in their hands by the local treasurers for this purpose. The 95th Section of the School Act declares

holding a Public School certificate is required to pay into the such a High School. Sometimes such pupils have been perfund at least four dollars annually in half yearly sums. other words—so long as he holds a certificate, and whether he teaches for a longer, or shorter period in the year—say a month, tix months, or the entire year—he becomes indebted to the

fund at least four dollars for that year, payable half yearly. As to the duty of the Inspector, the law prescribes that he 8hall :\_\_

"Give to any qualified Teacher . . . a cheque . . for any of money apportioned and due to the Section, after deducting the Teachers appearant and the male Teachers of the Section."

The Auty of the Inspector, at any

Thus it is clear that it is the duty of the Inspector, at any time before giving a cheque "to any qualified Teacher" (male or female), to deduct from the money due the Section for the time d....) time during which a male Teacher may have taught in it, the payable by that male Teacher who may have taught in the section does not be the money is payable. It payable by that male Teacher wno may have constitution during the period for which the money is payable. It matters during the period for which the money is payable. It matters not whether the male Teacher concerned was previously paid; Paid in full by the Trustees or not, the money must be deducted by the Inspector. The municipal treasurer is, by the 102nd Section, required

"Pay over to the order of the Inspector the amount of money which said Inspector has deducted, as required by law due and payable by any male Teacher to the fund."

In order to insure punctuality and regularity in collecting and transmitting this superannuation money to the Department the simplest and most satisfactory plan for the Inspector to adopt is:—to make out at the end of each half year, a list of the male Teachers under his jurisdiction, with the names of the Sections or School Divisions in which they may have taught in, whether or not such Teachers may have taught one, two, or six months of such half year. The Inspector should then send this list with his order to the municipal school treasurer for the whole amount of superannuation money due by the Teachers mentioned on that list. Should the Treasurer neglect or refuse to comply promptly with the request or order of the Inspector for this money, he should without delay take measures to compel the Treasurer to comply with the provisions of the law on the subject.

As in cities, towns and villages the law makes it the duty of the Inspector to sign all cheques payable to Teachers for salaries, he has it in his power to ensure a prompt transmission, through the local agency of the Bank of Commerce or Bank of Montreal, of the superannuation money due and payable to the Department at the end of each half year.

### THIRD-CLASS TEACHERS' LENGTH OF SERVICE.

A practice neither contemplated nor authorized by law has sprung up in certain High Schools, to which the attention of Public School Inspectors is specially called. The regulations provide that "a Teacher holding a third-class certificate may be eligible, in less than three years for examination for a secondclass certificate on the special recommendation of his County Inspector." The intention of this regulation was that when an Inspector in visiting Schools found that a Teacher in actual service, holding a third-class certificate was really an efficient Teacher, and competent to govern a School well, such Teacher might be permitted before the three years' probation had expired, to prepare himself for examination for a higher grade. It was also designed to meet the special cases of Teachers of some experience coming from other countries, to whom a three years' probation as third-class teachers would be an unnecessary hardship. In these two classes of cases alone were Inspectors anthorized to exercise a wise discretion and to permit such Teachers to compete for a higher rank in their profession in Ontario, before the expiration of three years the probation fixed by the regulations.

In some cases, however, which have come under the notice of "Every male Teacher of a Public School, holding a certificate of qualification under the School Act, shall pay into the fund for the support of superstant least four dollars annually, in half yearly sums."

The sum of the School Act, shall pay into the fund for the support of superstant least four dollars annually, in half yearly sums."

Case, but have allowed pupils of High Schools noticing c

The rule to be observed in future in all these cases, must be that none but third-class teachers in actual service, of the required age, and who evince in their Schools special aptitude for teaching and government, shall be eligible for recommendation by Inspectors for second-class certificates, before the expiration of their three years' probation.

#### PROVINCIAL CERTIFICATES GRANTED.

In addition to the list already published, the following gentlemen received Second Class, Grade B. Certificates:

Thomas O. Allan .......Simcoe. Thomas C. Atkinson ......Simcoe.

#### OTTAWA NORMAL SCHOOL, JANUARY ADMISSIONS.

As the classes in the Ottawa Normal School are not filled, additional students will be received after the Christmas vaca-

Candidates will be required to be sufficiently proficient