

- V. To receive back and promptly return, duly corrected, any of the abstracts or forms returned for correction. (N. B. These returns are to be prepaid by the sender with one cent stamp, as authorised by the Honourable the Postmaster General.)
- VI. All instruments and Registers, after the first supply has been furnished, are to be procured from this Department at the cost of each Station. The monthly and yearly forms to be transmitted to the Department are supplied gratuitously to the observers on their application.
- VII. One-third of the maximum sum allowed by law to each Station will be paid by the Department at the end of the first half year, on receipt, at the times specified, of the foregoing, and such other abstracts as the Department may require, provided they are found to be correct and prepared in accordance with the instructions which have been issued on the subject. The remaining two-thirds of the allowance will be paid at the end of the second half-year, on receipt of the monthly and yearly abstracts, on the same conditions as above.
- N. B. The omission to take and record observations during any one month, or portion of a month, will subject the station to a loss of Thirty Dollars;—or the failure to transmit regularly to the Department the required monthly or yearly forms, will subject the Station to the loss of the allowance for the half-year during which the omission or failure takes place.

NOTE.—The section of the Grammar School Improvement Act of 1865, authorising these Meteorological observations, is as follows:—
 “Each of the Grammar School Meteorological stations, at which the daily observations are made, as required by law, shall be entitled to an additional apportionment out of the Grammar School fund, at a rate not exceeding fifteen dollars per month for each consecutive month during which such duty is performed and satisfactory monthly abstracts thereof are furnished to the Chief Superintendent, according to the forms and regulations provided by the Department of Public Instruction; but the number and locality of such meteorological stations shall be designated by the Council of Public Instruction with the approval of the Governor in Council.”

2. DEPARTMENTAL REGULATIONS FOR THE METEOROLOGICAL STATIONS OF U. C.

SYNOPSIS OF THE DAILY ROUTINE OF OBSERVATION.

HOURS OF OBSERVATION: *Seven a.m.*; *One p.m.*; and *Nine p.m.*

I. BAROMETER. 1. Gently tap the tube. (Section I., Article 1, page 5, of the *General Instructions for making Meteorological Observations at the Grammar School Stations in Upper Canada*, 1857.)

2. Read the attached thermometer.
3. Adjust the cistern.
4. Adjust the index.
5. Read the scale and vernier.

II. THERMOMETER. 1. Read the dry-bulb thermometer. (Sec. I., Art. 2, page 7, of do.)

2. Read the wet-bulb thermometer. (Sec. I., Art. 7, page 10, of do.)

3. Repeat the reading of the dry-bulb thermometer. (Sec. I., Art. 7, page 11, of do.)

III. WIND AND CLOUDS. Note the direction and velocity of the wind (Sec. II., Arts. 9, 10, page 12 and 13); the amount of cloudiness (Art. 11, page 13); the general appearance of the sky (Sec. III., Art. 27—30, page 19), including the class, distribution, and motion of the clouds, (See note below), with the state of the weather generally.

NOTE.—(1) In the column headed “clouds in motion,” in *Monthly Abstract*, Form C, instead of describing the class of clouds, observers should enter the point of the compass from which the clouds are moving. If the clouds seem to be stationary, write “calm,” if there be no clouds, write “clear.” As in the case of wind, the direction will be indicated by the nearest of the eight principal points. Attention is called to the fact that, in many instances, observers, instead of invariably entering the letters which indicate the winds, direction in the column headed “wind direction,” have, here and there, supplied their places by a blank or stroke (—), thus leaving the direction uncertain. This substitution of a stroke for the

proper letters should be avoided, and if the observation has been omitted the fact should be notified on paper.

SPECIAL. 1. At 1 p.m. measure the rain (Sec. I., Art. 8; Sec. III., Arts. 36—38, page 22).

2. At 9 p.m. read the maximum and minimum thermometers, and re-set them (Sec. I., Arts. 4, 5, page 8).

3. NORMAL SCHOOL FOR UPPER CANADA.

The next Session of this institution will commence on Monday, the 8th of January, 1866. Candidates should present themselves during the first week of the Session.

4. SCHOOL REGISTERS SUPPLIED THROUGH LOCAL SUPERINTENDENTS.

School Registers are supplied gratuitously, from the Department, to Common and Separate School Trustees in Cities, Towns, Villages and Townships by the County Clerk—through the local Superintendents. Application should therefore be made direct to the local Superintendents for them, and not to the Department.

5. NO PENSIONS TO COMMON SCHOOL TEACHERS UNLESS THEY SUBSCRIBE TO THE FUND.

Public notice is hereby given to all Teachers of Common Schools, or Teachers of the English branches in Grammar Schools, who are legally qualified Common School Teachers in Upper Canada, who may wish to avail themselves at any future time of the advantages of the Superannuated Common School Teachers' Fund, that it will be necessary for them to transmit to the Chief Superintendent, if they have not already done so, their subscriptions, at the rate of \$5 per annum for each preceding year, commencing with 1854, and at the rate of \$4 per annum for the current year's subscription. The law authorizing the establishment of this fund provides, “*That no teacher shall be entitled to share in the said fund who shall not contribute to such fund at least at the rate of one pound per annum.*” No pension will be granted to any teacher who has not subscribed to the fund, in accordance to the preceding regulations of the Council of Public Instruction.

6. POSTAGE REGULATION IN REGARD TO GRAMMAR AND COMMON SCHOOL RETURNS.

All official returns which are required by law to be forwarded to the Chief Superintendent, or a Local Superintendent, and which are made upon the printed blank forms furnished by the Educational Department, *must be pre-paid*, at the rate of one cent, *and be open to inspection*, so as to entitle them to pass through the post as printed papers. No letters should be enclosed with such returns. A neglect to observe this regulation has repeatedly subjected this Department to an unnecessary charge of 14 cts. and 21 cts. on each package, including the Post-office fine of nearly *fifty per cent.* for non-payment.

7. COMMON SCHOOL MANUAL FOR UPPER CANADA.

A copy of the last edition of the Common School Manual for Upper Canada, is supplied gratuitously to all new School Sections in Upper Canada. To other Sections the price is thirty-five (35) cents, including postage, which is now payable in advance.

All Local Superintendents retiring from office, are required by law to hand over to their successors the copies of the School Manual furnished to them by the Department, and all other official school documents in their possession. Extra copies of the Local Superintendent's Manual can be furnished for fifty (50) cents, including postage.

ADVERTISEMENTS inserted in the *Journal of Education* for 20 cents per line, which may be remitted in postage stamps, or otherwise.

TERMS: For a single copy of the *Journal of Education*, \$1 per annum, back vols., neatly stitched, supplied on the same terms. All subscriptions to commence with the January Number, and payment in advance must in all cases accompany the order. Single numbers, 10 cents each.

All communications to be addressed to J. GEORGE HODGINS, L.L.B. *Education Office, Toronto.*