

Meteorology.

—From the Records of the Montreal Observatory, for April, 1870,—
By CHAS. SMALLWOOD, M.D., LL.D., D.C.L.

DAYS.	Barometer corrected at 32°			Temperature of the Air.			Direction of Wind.			Miles in 24 hours.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	
1	30.521	30.317	30.201	34.7	52.3	40.0	N E	N E	N E	94.11
2	.139	.124	.101	55.2	61.0	40.0	N E	N E	N E	77.24
3	.164	.289	.175	32.0	50.1	30.7	N E	N E	N E	241.10
4	.101	.076	.000	28.0	35.1	33.0	N E	N E	N E	219.29
5	29.811	29.874	29.900	31.9	36.1	32.4	N E	N E	N E	340.71
6	.969	.952	.950	35.0	41.0	35.1	N E	N E	N E	90.41
7	.897	.874	.948	34.7	42.1	39.0	N E	N E	N E	65.17
8	30.000	.999	20.001	35.0	62.3	47.0	W	W	W	89.12
9	.074	30.099	.112	38.1	66.0	36.1	W	W	N	77.00
10	.199	.174	.125	40.2	69.8	49.2	W	W	W	56.74
11	.050	29.900	29.911	43.0	76.0	47.7	W	W	W	54.10
12	29.782	.897	.900	43.1	66.9	44.0	N	N	N	31.42
13	30.060	30.001	.991	34.7	50.0	45.2	N	N by W	N by W	29.24
14	29.850	29.834	.887	47.0	63.7	32.2	W	W	W	51.14
15	30.201	30.311	30.327	37.0	46.7	37.3	N E	N E	N E	297.10
16	.300	.271	.184	41.3	44.0	43.9	W by S	W	W	314.27
17	.100	.061	.000	40.1	63.9	49.1	S W	S W	S W	204.00
18	29.952	29.911	29.849	41.3	58.0	44.1	N E	N E	N E	89.12
19	.762	.750	.700	42.7	45.0	40.1	N E	N E	N E	241.10
20	.676	.711	.750	41.1	45.2	39.7	N E	N E	N E	174.10
21	.800	.827	.850	38.1	48.0	41.1	N E	N E	N E	89.12
22	.861	.900	.927	39.7	64.1	50.4	N E	S W	S W	66.21
23	30.001	30.002	30.000	48.0	65.7	54.0	S W	S W	S W	55.20
24	29.961	29.982	29.980	65.4	66.9	54.1	S W	S W	S W	77.94
25	30.100	30.165	30.200	39.6	71.4	50.2	N E	N E	N E	89.29
26	.067	29.996	.016	41.0	64.7	56.1	W	W	W	104.29
27	29.901	.852	29.800	49.3	71.7	50.2	W	W	W	311.17
28	.576	.779	.861	58.4	67.0	50.1	W	W	W	209.10
29	30.081	30.112	30.000	39.1	62.3	46.8	W	S W	W	89.24
30	29.969	29.814	29.798	41.7	66.2	53.7	W	W	W	99.00

Remarks.—The highest reading of the Barometer (15th), indicated 30.327 inches; the lowest (20th), 29.576,—monthly range 0.741 inches. The highest temperature (11th) was 76°; the lowest reading of the Thermometer (4th), indicated 28°, monthly range, 48°. The mean temperature of the month was 47° 07', which is 7° 07' higher than the isotherm for Montreal for the month of April. Rain fell on six days, amounting to 0.313 inches. Snow fell on two days, amounting to 0.45 inches.

— Meteorological Observations taken at Quebec, during the month of April, 1870; by Sergt. John Thurling, A. H. C., Quebec.

Barometer, highest reading on the 16th.....	30.215 inches.
“ lowest “ “ 28th.....	29.341
“ range of pressure.....	0.874
“ mean for month (reduced to 32°).....	29.738
Thermometer, highest reading on the 27th in shade....	73.0 degrees.
“ lowest “ “ 2nd.....	26.8
“ range in month.....	46.2
“ mean of highest.....	50.6
“ mean of lowest.....	32.8
“ mean daily range.....	17.8
“ mean for month.....	41.7
“ highest reading in sun's rays.....	108.0
“ lowest temperature on the grass.....	24.6
Hygrometer, mean of dry bulb.....	43.8
“ “ wet bulb.....	38.4
“ “ dew point.....	32.0
“ elastic force of vapour.....	.181
“ vapour in a cubic foot of air.....	2.1 grains.
“ “ required to saturate do.....	1.1
“ mean degree of humidity (Sat. 100).....	63
“ average weight of a cubic foot of air.....	548.3
Cloud, mean amount of, (0-10).....	6.2
Ozone, “ “ (0-10).....	4.4
Wind, mean direction of “ North.....	4.25 days.
“ “ “ East.....	12.00
“ “ “ South.....	4.50
“ “ “ West.....	7.25
“ “ “ calm.....	2.00
“ “ force by estimation.....	3.1
“ “ daily horizontal movement.....	166.5 miles.
Snow fell on.....	5 do.
Rain fell on.....	7 days.
Amount collected.....	0.82 inches.

ADVERTISEMENTS.

WANTS.

Mr. John Little, at present teacher of No. 1 School, Port Daniel, Gaspé, having a First Class Elementary School Diploma, desires a new engagement, in a Protestant School, to commence after June next.

Two Female Teachers are wanted for the Elementary Protestant Dissident Schools, Percé, Gaspé. Both situations are vacant. Apply to
PHILIP VIBERT, Chairman,
Bellevue, Percé.

A School in the Counties of Gaspé or Bonaventure, is wanted by an English Teacher, holding a first class Elementary School Diploma. Address—(stating salary) “Teacher,” Shigawake P. O., County of Bonaventure, Q.

Wanted a male Teacher (Catholic preferred) competent to instruct in English and French; Salary £60 per annum, half cash, half country produce;—School to open on the 1st July next. Address William Gray, Sec'y Treas., Shoolbred, Co. Bonaventure, Q.

IMPORTANT TO TEACHERS.

JUST PUBLISHED:

THE DRAMATIC READER;

A selection of pieces for practice in ELOCUTION; with introductory hints on Reading,—

BY JOHN ANDREW,

Instructor in Elocution at McGill College and Normal School, Montreal

PRICE 75 CENTS.

This Selection, has been made with special reference to the practical acquirement of the Art of Elocution. The pieces are mostly new and unbackneyed, and are mainly extracted from the best English Dramatists, as being likely to interest and amuse pupils, while the attention and precision required in reading Dramatic Compositions cause them to be best adapted for practice.

DAWSON BROTHERS,
Great St. James Street, Montreal.

TO THE WORKING CLASS.—We are now prepared to furnish all classes with constant employment at home, the whole of the time or for the spare moments. Business new, light and profitable. Persons of either sex easily earn from 50c. to \$5 per evening, and a proportional sum by devoting their whole time to the business. Boys and girls earn nearly as much as men. That all who see this notice may send their address, and test the business, we make this unparalleled offer: To such as are not well satisfied, we will send \$1 to pay the trouble of writing. Full particulars, a valuable sample which will do to commence work on, and a copy of *The People's Literary Companion*—one of the largest and best family newspapers published—all sent free by mail. Reader, if you want permanent profitable work, address

E. C. ALLEN & CO., AUGUSTA, MAINE.

THE JOURNAL OF EDUCATION,

FOR THE PROVINCE OF QUEBEC.

The Journal of Education,—published under the direction of the Hon'ble the Minister of Public Instruction and edited by H. H. MILES, Esq., LL.D., D.C.L. and P. DELANEY, Esq., of that Department,—offers an advantageous medium for advertising on matters appertaining exclusively to Education or the Arts and Sciences.

TERMS.—Subscription per annum \$1.00; Public School Teachers half price; School-Boards &c., free.

Advertising.—One insertion, 8 lines or less \$1.00, over 8 lines, 10 cents per line; Standing advertisements at reduced charges, according to circumstances, but not less than \$10 per annum.

Public School Teachers advertising for situations, free. School-Boards &c., free.

All communications relating to the *Journal* to be addressed to the Editors.