

— From the Records of the Montreal Observatory, Lat. 45° 31' North; Long. 4h. 54m. 11sec. West of Greenwich, and 182 feet above mean sea level for June, 1869,—By Charles 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	29.501	29.552	29.651	64.7	80.0	63.0	w	w	w	124.10
2	.800	.792	.790	57.3	78.9	66.2	w	w	w	229.11
3	.787	.744	.700	62.1	80.3	70.4	w	w	w	101.17
4	.680	.517	.451	66.2	78.9	67.4	w	wby N	w	94.74
5	.298	.312	.400	66.0	71.8	50.1	w	w	w	104.10
6	.790	.877	.901	48.0	56.1	50.9	w	wby N	wby N	198.24
7	.982	.904	.949	46.7	58.4	52.0	w	w	w	124.10
8	.950	30.061	30.110	51.7	68.3	56.0	N E	N E	N E	89.74
9	30.201	.117	.001	53.2	73.1	58.0	N E	N E	w	84.29
10	29.861	29.742	29.689	55.3	68.3	48.3	w	s w	s w	94.00
11	.511	.507	.499	47.8	60.2	50.1	w	w	w	127.10
12	.670	.674	.689	52.0	65.2	56.1	w	w	w	97.44
13	.602	.531	.390	57.2	70.0	63.4	s	s	s	90.10
14	.301	.309	.311	64.0	66.9	62.2	w s w	w s w	w	101.24
15	.352	.379	.451	60.1	70.0	54.8	w	w s w	s w	198.22
16	.604	.600	.136	54.0	54.0	54.3	w s w	w s w	w s w	247.10
17	.749	.844	.900	55.1	71.7	60.2	w	w	w	211.20
18	.901	.704	.702	57.0	56.1	54.2	w	s w	s w	99.10
19	.843	.850	.861	56.0	69.4	63.0	s w	s w	s w	104.21
20	.747	.600	.600	58.1	59.1	56.8	E by S	E by S	E by S	88.11
21	.701	.700	.699	59.7	74.9	64.1	E by S	w s w	w s w	101.24
22	.650	.647	.701	62.4	63.5	57.4	s w	s	s w	85.24
23	.675	.631	.730	55.1	65.0	60.1	s w	s w	w	109.20
24	.851	.817	.759	58.1	76.1	62.9	w	w	w	211.44
25	.951	.954	.960	56.1	75.9	60.2	w	wby N	wby N	204.00
26	.961	.900	.811	51.3	75.2	64.1	wby N	w	w	197.11
27	.775	.747	.711	62.0	81.0	66.2	w	w	w	97.19
28	.549	.501	.499	66.0	67.1	59.7	w	s w	s w	88.20
29	.680	.669	.701	59.7	79.4	67.7	w	w	w	94.44
30	.500	.611	.701	62.1	64.0	55.6	N E	N E	N E	104.00

REMARKS.

The highest reading of the Barometer was on the 9th day, and indicated 30.201 inches; the lowest reading was on the 5th day, and was 29.298 inches, giving a monthly range of 0.903 inches.

The highest reading of the Thermometer was 81°, and the lowest 45° 2', showing a range or climatic difference of 34° 8'. The mean temperature of the month was 58° 84, which is nearly 9° lower than the *Isotherm* for Montreal, for the month of June reduced from observation during a long series of years.

Rain fell on 12 days; amounting to inches; it was accompanied by thunder on one day.

Light frost occurred on the morning of the 7th day.

ADVERTISEMENT.

COBDEN CLUB.

The subject of the Prize Essay for the GOLD MEDAL of the CLUB for the year 1869, is

"Free Trade in its Relation to the Colonies and Dependencies of Great Britain."

The Essays, identified by a Motto (with the names and addresses of the writers enclosed in a sealed envelope), must be sent to Thomas Cayley Potter, M. P. Reform Club, London, before the 1st January, 1870.

No Essays to exceed in length fifty pages of the "Quarterly" or North American" Reviews.

The Committee reserve the right of publishing the successful Essay.

McGILL UNIVERSITY.

MONTREAL—SESSION 1869-70.

FACULTY OF ARTS. — The classes will re-open on MONDAY, SEPT. 20.

FACULTY OF MEDICINE. — The classes will re-open on TUESDAY, NOV. 2nd.

FACULTY OF LAW.—The classes will re-open on TUESDAY, NOV. 2nd.

The Calendar of the University, containing all necessary information, may be obtained on application, post-paid, to the undersigned.

W. C. BAYNES, B.A.
Secretary McGill College.

PRACTICAL GEOLOGY AND MINING.

Young men desiring to qualify themselves for Geological Exploration or the Management of Mining Operations, may be admitted as Partial Students in MCGILL COLLEGE, and will have the benefit of the courses of Geology, Mineralogy, Chemistry, Physics, Mathematics, as well as courses in Metallurgy and Mining. The classes will commence on MONDAY, SEPT. 20.

For information as to details, apply to the Principal of the University, or to the undersigned.

W. C. BAYNES, B.A.
Secretary.

MCGILL NORMAL SCHOOL.

The THIRTEENTH SESSION of this SCHOOL will commence on WEDNESDAY, SEPT. 1st, 1869.

Candidates for admission must be 16 years of age, of good moral character, and must come under obligation to teach for three years in some public school in the Province of Quebec. They must pass an entrance examination in Reading, Writing, and the Elements of Arithmetic, Grammar and Geography.

On complying with the above conditions, they will be recognized as *Teachers in Training*, and as such will be entitled to free tuition, with the use of text books, and to bursaries in aid of their board, in the case of those not resident in Montreal.

At the close of the first year of study they may apply for examination for Diplomas giving the right to teach in Elementary Schools; and after two years' study, or if found qualified at the close of the first year, they will, on examination, be entitled to Diplomas as Teachers of Model Schools. Students having passed their examination in the Model School Class or having advanced to the requisite knowledge, may go on to the Academy Class, and on examination, may obtain the Academy Diploma.

The announcement of the School, containing all necessary information and terms of application, may be obtained of the undersigned.

W. C. BAYNES, B.A.
Secretary.

THE JOURNAL OF EDUCATION FOR THE PROVINCE OF QUEBEC

The Journal of Education—published under the direction of the Hon. 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.