

**Teachers Wanted.**

Wanted by the School Commissioners of the Township of Allumette Island Three School Teachers. One male holding a first class Elementary Certificate and two Females, second class, for particulars apply to Daniel Caughlin, Chairman or

TETENCE SMITH,  
Secretary Treasurer.  
School Corporation.

Allumette Island, }  
Oct. 12th. 1875. }

**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 G. W. COLFER, Esq.,—offers an advantageous medium for advertising on matters appertaining exclusively to Education or the Arts and Sciences.

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All communications relating to the Journal to be addressed to the editors.

**ABSTRACT FOR THE MONTH OF JULY, 1875.**

OF TRI-HOURLY METEOROLOGICAL OBSERVATIONS TAKEN AT MCGILL COLLEGE OBSERVATORY. HEIGHT ABOVE SEA LEVEL 187 FT.

Day.	THERMOMETER.				BAROMETER.				Mean Pressure of Vapour.	Mean Relative Humidity.	WIND.		SKY CLOUDED IN TENTHS.			Rain and Snow Melted.	Day.
	Mean.	Max.	Min.	Range.	Mean.	Max.	Min.	Range.			General direction.	Mean Velocity in m. p. hours.	Mean.	Max.	Min.		
1	64.44	69.0	57.6	11.4	29.9752	30.073	29.897	.176	.4006	66.4	w.	12.5	3.2	6	0	Inappreciable	1
2	67.22	73.6	58.1	15.5	30.0614	30.140	30.005	.135	.4256	64.2	s. w.	10.7	1.6	5	0		2
3	67.94	77.4	59.1	18.3	30.0211	30.069	29.960	.109	.4581	67.1	s. w.	9.4	2.5	6	0		3
Sunday 4		68.8	61.1	7.7							s. w.	11.1				0.29	4 Sunday
5	69.67	75.0	66.6	8.4	30.0282	30.076	29.911	.165	.5885	81.4	n. e.	7.2	6.5	10	2		5
6	64.99	68.8	63.0	5.8	30.0312	30.074	29.998	.076	.5395	87.5	n. e.	3.5	9.2	10	8	0.14	6
7	70.36	77.9	61.9	16.0	30.1224	30.192	30.023	.169	.5059	69.0	s. w.	4.4	2.6	5	0		7
8	71.31	78.8	63.6	15.2	30.2229	30.277	30.169	.108	.4980	64.9	s. w.	4.8	3.2	10	0		8
9	70.12	78.0	63.6	14.4	30.0289	30.138	29.893	.245	.5555	76.0	s. w.	9.4	5.6	10	0	0.07	9
10	70.81	79.1	64.1	15.0	29.7269	29.851	29.618	.233	.5552	74.4	w.	12.3	5.4	10	2	Inappreciable	10
Sunday 11		68.8	60.1	8.7							n. w.	8.8				0.02	11 Sunday
12	66.36	74.1	57.2	16.9	29.8262	29.875	29.780	.095	.4537	70.8	w.	12.2	1.7	7	0		12
13	63.61	68.8	59.1	9.7	29.7104	29.771	29.648	.123	.4744	80.7	s. w.	10.3	6.2	10	0	0.11	13
14	66.76	74.8	58.3	16.5	29.7332	29.759	29.681	.078	.5276	80.5	w.	8.9	3.0	8	0		14
15	70.41	79.0	61.4	17.6	29.7460	29.820	29.700	.120	.5284	71.6	s. w.	11.3	1.2	2	0		15
16	69.21	78.9	65.1	13.8	29.6754	29.698	29.648	.051	.6100	85.6	w.	10.5	6.9	10	1	1.62	16
17	66.66	73.2	60.4	12.8	29.7900	29.852	29.667	.185	.4236	65.6	n. e.	9.6	2.5	10	0		17
Sunday 18		64.5	50.0	14.5							n. e.	7.0				0.52	18 Sunday
19	61.80	70.1	49.8	20.3	30.0721	30.104	30.025	.079	.3612	66.1	w.	11.1	1.4	5	0		19
20	66.79	75.8	55.6	20.2	29.8874	30.025	29.724	.301	.4010	68.6	s. w.	13.1	5.1	9	2	Inappreciable	20
21	66.77	72.8	62.0	10.8	29.7206	29.851	29.676	.175	.4804	73.1	n. w.	13.0	4.9	10	1	0.23	21
22	67.40	76.2	57.3	18.9	29.8571	29.915	29.783	.132	.5041	75.4	s.	8.9	7.2	10	0		22
23	69.51	76.9	64.1	12.8	29.7855	29.813	29.757	.056	.6214	86.4	s. w.	11.1	7.6	10	3	0.60	23
24	67.77	74.0	62.1	11.9	29.9409	30.025	29.828	.197	.4752	70.7	w.	10.1	3.2	10	0		24
Sunday 25		78.2	60.1	18.1							s. w.	11.2					25 Sunday
26	70.05	77.7	64.4	13.3	29.9547	30.018	29.890	.128	.6407	87.1	s. w.	10.2	6.7	10	0		26
27	69.02	75.5	64.0	11.5	29.9146	29.964	29.870	.094	.5875	84.7	w.	4.6	6.6	10	2	0.03	27
28	72.26	80.0	65.1	14.9	29.8603	29.873	29.832	.041	.6236	79.1	w.	9.6	3.1	10	0	0.01	28
29	70.79	80.2	61.5	18.7	29.8323	29.882	29.781	.101	.5940	78.8	s. w.	11.2	2.2	8	0		29
30	67.03	75.5	58.5	17.0	29.8267	29.980	29.758	.222	.5811	87.2	w.	13.8	5.1	9	0		30
31	62.39	68.8	55.4	13.4	30.0406	30.120	29.981	.139	.4189	57.5	n. w.	10.8	2.2	8	0		31
Means .....	64.585	74.52	60.33	14.19	29.9034			.1383	.5123	75.49		11.2	4.32				

\* Barometer readings reduced to Sea level and temperature of 32° Fah. † Pressure of Vapor in inches of Mercury. ‡ Humidity, relative, saturation. 100.

Mean temperature of month, 67.83. Mean of maxima and minima temperature, 67.42. Maximum temperature on the 29th was 80.2, Minimum temperature on the 19th, 49.8, giving a range of temperature for the month of 30.4 degrees. Greatest range in one day was 20.3, on the 19th; least range was 5.8 on the 6th. Mean height of the barometer was 29.9064. Highest reading was 30.277, on the 9th; lowest, 29.613, was on the 10th, giving a range of .659 inches. Mean elastic force of vapor was equal to .5123 of an inch of mercury. Mean relative humidity, 75.49. Maximum relative humidity was 99 on the 26th, during clear weather. Minimum was 51 on the 1st, during fair weather. Mean velocity of wind for month, 11.2 miles per hour. Maximum velocity, 22 miles per hour was on the 15; prevailing wind from on the south-west. Mean of sky clouded in tenths, 4.32. Rain fell on 14 days. Total precipitation in inches of water, 3.64 inches. Number of auroras, 4.