

LIST No. 4.—ACADEMIES FOR BOYS OR MIXED

NAME.	No. of scholars.	Grant for 1870.	Grant for 1871.
Aylmer.....	66	129 52	
St. Andrew.....	60	57 37	
Barnston.....	38	86 35	
Bedford.....	109	90 06	
Casseville.....		86 35	
Charleston.....	126	173 91	
Clarenceville.....	54	170 82	
Clarendon.....	50	86 35	
Coaticook.....	72	75 91	
Compton.....	120	86 35	
Cookshire.....	45	86 35	
Danville.....	162	129 52	
Dudswell.....	43	86 35	
Dunham.....	73	170 82	
Eaton.....	60	45 66	
Farnham.....	67	129 51	
Ste. Foye.....	51	86 35	
Freighsburg.....	60	114 07	
Georgeville.....	49	88 14	
Granby.....	135	170 83	
Huntingdon.....	97	191 18	
St. Jean.....	71	205 39	
Knowlton.....	62	170 83	
Missisquoi.....	60 & 70	131 98	
Phillipsburg.....	63	89 14	
Shefford.....	80	197 96	
Sorel.....	65	76 49	
Stanbridge.....	73	133 22	
Stanstead.....	110	305 86	
Sutton.....	89	107 13	
Sherbrooke.....	81	189 33	
Cowansville.....	65	86 95	
Total.....		4035 06	\$4035.06

LIST No. 5.—MODEL SCHOOLS

NAME.	Number of scholars.	Grant for 1871.	Grant for 1872.
St. Andrews School, Quebec.....	35	193 63	
Colonial School Society, Sherbrooke.....	89	96 86	
British & Canad. School Society, Quebec.....	198	421 78	
National School, Quebec.....	196	213 99	
Pointe St. Charles, Montreal.....	83	142 47	
Amer. Presbty. School Society, Montreal..	125	193 02	
Col. Church & School Society, Montreal..	774	384 80	
Infant School Lower Town, Quebec.....	45	96 23	
“ Upper Town, Quebec.....	90	96 23	
Berthier, (Diss).....	29	34 57	
Bury.....	45	45 05	
Coteau Landing.....	32	34 57	
Durham.....	96	61 76	
Lacolle, (Diss).....	161	45 05	
Lachine, (Diss).....	84	45 05	
Leeds.....	88	45 05	
Magog.....	71	45 05	
Montreal, Ecole Allemande.....	80	34 57	
St. Mathew, Pointe St. Charles.....	50	34 57	
St. Etienne, Ottawa.....	106	45 05	
Montreal, Ecole Protest. rue Ste. Anne..	310	45 05	
Rawdon.....	50	45 05	
St. Henri, Hochelaga.....	86	45 05	
Chambly.....	42	34 57	
Trois-Rivières.....	66	34 57	
Total.....			\$2513 64

Meteorological Observations.

From the Records of the Montreal Observatory, Lat. 45° 31 North, Long. 4h. 54m. 11 sec. west of Greenwich. Height above the level of the sea, 182 feet. For the month of April, 1872. By CHARLES SMALLWOOD, M.D., LL.D., D.C.L.

DAYS.	Barometer 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	29.249	29.324	29.548	31.0	31.0	30.0	W	W	W	129.12
2	.810	.877	.930	26.2	43.7	32.0	W	W	W	206.17
3	.920	.925	30.010	27.2	47.6	35.0	W	W	W	209.27
4	30.075	30.060	.050	33.6	51.1	37.2	W	W	W	104.16
5	.100	.04	.825	30.6	56.2	38.7	N	W	W	84.12
6	29.975	29.000	29.024	37.1	61.0	47.0	W	W	W	116.71
7	30.000	.982	.759	32.3	53.0	41.8	N	E	N	87.40
8	29.962	.951	.950	39.2	52.6	43.0	S	S	E	61.12
9	.762	.587	.530	42.0	49.8	47.0	S	W	W	59.24
10	.472	.56	.531	42.3	43.2	33.0	W	W	W	81.11
11	.811	30.001	30.176	34.0	54.1	37.3	W	W	W	224.18
12	30.250	.029	29.825	32.2	46.5	40.6	N	W	N	104.19
13	29.770	29.650	.748	40.2	60.7	42.1	W	W	W	97.81
14	.776	.820	.076	54.2	46.2	34.1	W	W	W	264.71
15	.971	.864	.800	30.4	48.2	37.0	W	N	W	189.74
16	.900	30.009	30.061	80.2	49.9	39.0	N	W	W	106.61
17	30.131	29.999	29.980	35.0	57.1	43.6	W	W	W	89.50
18	29.875	.64	.601	35.2	66.3	45.5	W	S	S	75.44
19	.550	.502	.650	40.2	63.1	51.2	W	W	W	65.20
20	.900	.96	.987	34.8	59.4	46.8	N	E	N	80.09
21	30.050	30.898	30.800	41.0	70.4	53.0	W	N	N	101.19
22	20.711	29.904	29.970	43.7	35.0	32.6	W	W	W	91.71
23	.921	.879	.859	29.8	43.0	38.1	W	W	W	247.12
24	.850	.861	.900	35.0	58.2	46.3	W	W	W	196.29
25	.958	.911	.812	39.9	50.4	42.2	N	E	W	74.20
26	.642	.702	.51	41.0	80.0	55.2	W	N	W	80.00
27	.875	.984	30.060	43.1	71.2	48.4	N	W	N	106.24
28	30.151	30.10	.181	35.2	68.1	46.2	N	W	N	208.70
29	.279	.250	.289	39.8	69.2	54.3	N	W	N	162.18
30	.271	.310	.031	46.0	73.1	58.7	S	W	S	54.29
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REMARKS.

The highest reading of the Barometer was on the 30th day, and was 30.310 inches the lowest on the 1st day, 29.249 inches, giving a monthly range of 1.061 inches. The monthly mean was 29.813 inches.
 The highest reading of the Thermometer was on the 30th day, and was 75° 1; the lowest temperature was on the 2nd day and was 25° 4. The mean of the month was 45° 06.
 Rain fell on 6 days, amounting to 0.550 inches. Snow fell on 4 days, amounting to 8.44 inches.
 The mean temperature of the month was 8° lower than the Isotherm for the month of April deduced from a long series of years.

—Observations taken at Halifax, N. S. during the month of April, 1872 Lat. 44° 39' N.; long. 63° 36' W.; height above the sea 175 feet; by Sergt. Thurling A. H. C. Halifax.

Barometer, highest reading on the 30th.....	30.100 inches
“ lowest “ “ 2nd.....	29.100
“ range of pressure.....	1.088
“ mean for month (reduced to 32°).....	29.634
Thermometer, highest in shade on the 20th.....	60.0 degrees
“ lowest “ “ 6th.....	16.3
“ range in month.....	43.7
“ mean of all highest.....	48.8
“ mean of all lowest.....	27.8
“ mean daily range.....	21.0
“ mean for month.....	38.3
“ highest reading in sun's rays.....	110.0
“ lowest on grass.....	11.8
Hygrometer, mean of dry bulb.....	42.2
“ mean of wet bulb.....	38.5
“ mean dew point.....	34.0
“ elastic force of vapour.....	.196
“ weight of vapour in a cubic foot of air....	2.3 grains.
“ weight required to saturate do.....	0.8
“ the figure of humidity (Sat. 100).....	72
“ average weight of a cubic foot of air.....	547.3
Wind, mean direction of North.....	16.00 days.
“ “ East.....	3.75
“ “ South.....	6.50
“ “ West.....	4.25
“ daily force.....	2.3
“ daily horizontal movement.....	226.8 miles.
Cloud, mean amount of, (0-10).....	6.8
Ozone, mean amount of, (0-10).....	4.2
Rain, number of days it fell.....	6
Snow, number of days it fell.....	4
Amount of rain and melted snow collected.....	4.33 inches.
Fog.....	3 days.
Hail fell.....	2