

duly acknowledged;—and hoping you will pardon my freedom in troubling you with this note, I am, Very respectfully,
Your obedient servant,
JAMES H. COFFIN,
Prof. Math. and Astronomy.

J. GEORGE HODGINS, Esq.

EDUCATION OFFICE, Toronto, 16th Oct., 1860.

SIR,—I have the honor to state, in reply to your letter of the 8th inst., that, we have meteorological stations at Brantford and Port Sarnia, but, singular to say, the reports from them for the month

of July, make no mention of any meteor having been seen by the Observer.*

Possibly, and, I think very likely, the Provincial Observatory at Toronto may be able to answer your inquiries, so far as that station is concerned.

I have the honor to be, Sir,
Your obedient servant,
J. GEORGE HODGINS,
Deputy Superintendent.

PROFESSOR JAMES H. COFFIN,
La Fayette College, Easton, Pa., U. S.

* It appears that one was seen at Hamilton.—See Table for 1860. :

ABSTRACT OF METEOROLOGICAL OBSERVATIONS MADE AT SOME OF THE SENIOR COUNTY GRAMMAR SCHOOL STATIONS IN UPPER CANADA, DURING THE YEARS 1859 AND 1860.

(Compiled at the Educational Department, Toronto.)

NOTE.—As the prescribed monthly Meteorological Reports have not been regularly received from the different Stations (see Table A), we are not able to insert a complete abstract for the entire year; we have, however, selected four monthly reports of each year, the calculations of which are actually correct.

1859.	BAROMETER.			TEMPERATURE OF AIR.				WARMEST DAY.		COLDEST DAY.		Humidity.	RAIN. No. of Days.	SNOW. No. of Days.	REMARKS.
	Highest.	Lowest.	Greatest Daily Range.	Highest °Temp-ature.	Lowest °Temp-ature.	Greatest ° Daily Range.	Lowest ° Daily Range.	Date.	Mean °Temp-ature.	Date.	Mean °Temp-ature.				
1. BARRIE.—REV. W. F. CHECKLEY, B.A., Observer.															
January.....	29.531	28.414	.458	46.8	-37.9	40.0	1.4	20	40.6	8	-1.0	66	..	9	
June.....	29.478	28.822	.471	91.1	28.0	42.6	14.1	28	76.4	4	36.6	44	10	..	
August.....	29.330	28.976	.120	91.6	44.0	37.9	5.4	1C	77.9	29	52.8	54	5	..	
October.....	29.449	28.698	.462	78.3	19.8	28.0	4.6	4	65.9	26	28.8	36	7	2	
2. BELLEVILLE.—A. BURDON, Esq., Observer.															
January.....	30.292	28.924	.669	46.3	-30.0	36.7	5.0	20	40.1	10	19.1	86	2	7	
April.....	29.966	28.980	.531	68.6	20.7	27.3	7.5	30	58.7	5	29.6	69	7	..	Aurora on the 29th of April.
June.....	29.912	29.288	.452	83.5	33.8	33.9	8.8	27	76.4	4	40.5	76	6	..	
October.....	29.936	29.064	.596	76.5	17.4	26.4	7.0	4	62.8	26	27.0	78	5	..	
3. CHATHAM.—G. JAMIESON, Esq., Observer.															
January.....	29.919	28.807	.519	47.5	-16.0	38.0	3.0	20	41.8	10	0.5	79	3	1	
February.....	29.655	28.927	.502	56.2	-1.5	38.6	6.9	19	40.7	7	12.6	80	4	4	
July.....	29.806	29.062	.301	95.0	40.2	37.5	12.6	18	80.2	5	61.8	72	4	..	
October.....	29.702	29.049	.404	76.5	21.6	37.9	4.3	13	59.5	27	29.4	75	4	4	
4. CORNWALL.—REV. H. W. DAVIES, M.A., Observer.															
January.....	30.523	29.005	.529	49.0	-7.1	38.7	4.1	21	36.6	12	-6.9	71	N.R.	2	
March.....	30.398	28.491	.596	57.7	-3.8	28.4	3.8	29	45.2	1	7.7	78	6	2	
June.....	29.987	28.906	.731	78.2	34.2	33.3	7.1	2	70.0	4	42.9	80	6	..	
October.....	30.103	29.223	.453	77.2	17.7	42.6	6.3	13	63.7	20	20.8	76	3	3	
5. HAMILTON.—A. MACALLUM, Esq., Observer.															
January.....	30.452	28.888	.667	47.4	-29.7	41.4	4.6	20	45.0	10	-14.4	78	4	2	
April.....	29.967	28.785	.549	59.5	24.6	27.6	7.6	12	53.7	5	31.9	75	3	4	Two Auroras seen in April.
June.....	29.946	29.246	.488	80.5	37.5	33.0	10.5	15	70.5	4	39.6	76	9	..	
October.....	29.980	29.329	.372	76.7	24.1	40.3	11.3	4	68.7	26	27.0	70	8	2	
6. PERTH.—R. T. LIVINGSTONE, Esq., Observer.															
September....	29.320	28.694	.727	74.2	27.8	35.2	7.0	12	63.2	14	42.7	N.R.	15	1	
October.....	29.779	28.830	.730	73.8	14.6	38.2	10.1	5	62.5	26	23.4	75	7	..	First Snow on the 14th of Sept., at 7 a.m.
November....	29.946	28.744	1.062	63.8	13.4	27.8	8.1	5	51.8	29	18.8	84	N.R.	N.R.	
December.....	30.189	28.924	.825	54.6	-30.2	39.1	6.1	1	41.0	28	19.6	82	N.R.	13	
7. SARNIA.—W. B. EVANS, Esq., M.A., Observer.															
January.....	29.920	28.715	.605	46.4	-23.6	33.8	3.5	14	39.9	10	-1.0	91	2	4	On April 10th, a white luminous streak was visible in the heavens for about an hour. It was first seen at 8 p.m., extending from E. hor. to Z.; afterwards to W. hor., forming an arch.
April.....	29.739	28.536	.576	66.1	22.7	33.9	3.8	11	55.9	4	30.9	91	2	..	
October.....	29.648	28.969	.450	N.R.	25.5	N.R.	N.R.	5	65.6	26	23.1	92	2	..	
December.....	29.932	28.831	.624	53.9	8.6	35.9	4.1	13	46.6	9	9.7	95	1	7	