

1859.	BAROMETER.			TEMPERATURE OF AIR.					WARMEST DAY.		COLDEST DAY.		Humidity.	RAIN.	SNOW.	GENERAL REMARKS.
MONTH.	Highest.	Lowest.	Greatest Daily Range.	Highest Temperature.	Lowest Temperature.	Greatest Daily Range.	Least Daily Range.	Date.	Mean Temperature.	Date.	Mean Temperature.	Mean.	No. of Days.	No. of Days.		
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	Aurora on the 29th of April	
April	29.966	28.980	.531	68.6	20.7	27.3	7.5	30	58.7	5	29.6	69	7	..		
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	33.0	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	61.3	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	5	..
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	Two Auroras seen in April	
April	29.967	28.785	.549	59.5	24.6	27.6	7.6	12	53.7	5	31.9	75	3	4		
June	29.946	29.246	.488	80.5	37.5	33.0	10.5	15	70.5	4	39.6	76	9	..		
October	29.930	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 ...	29.820	28.694	.727	74.2	27.8	35.2	7.0	12	63.2	14	42.7	N.R.	15	1	First Snow on the 14th of Sept., at 7 a.m.	
October	29.779	28.830	.730	73.8	14.6	38.2	10.1	5	62.5	26	23.4	75	7	..		
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 19th, 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	28.586	.576	66.1	24.7	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	28.1	92	2	..		
December ...	29.932	28.631	.624	53.9	3.6	35.9	4.1	13	46.6	9	9.7	95	1	7		

8. WHITBY.—WILLIAM McCABE, Esq., Observer.																
January	30.327	29.428	.432	48.8	-22.6	43.2	1.8	21	35.6	11	6.4	72	1	4		
March	30.225	28.413	.364	59.6	16.9	31.8	8.8	28	50.1	1	16.7	73	10	1		
July	30.132	29.291	.408	94.6	53.9	40.8	15.8	12	82.1	26	56.6	76	4	..		
October	30.047	29.132	.703	70.6	21.3	..	..	6	60.1	26	27.7	76	4	..		

NOTE.—No returns were received from four stations during 1859, viz.: Niagara, Milton, Guelph, and Picton.

1860.

1. BARRIE.—REV. W. F. CHECKLEY, B.A., Observer.																
February ...	29.486	28.826	.709	51.6	-30.1	44.6	7.1	22	44.4	10	1.7	62	5	6		
March	29.436	28.571	.368	60.6	-0.3	41.1	13.8	3	42.3	12	13.6	74	2	..		
May	29.357	28.517	.301	89.1	19.8	46.6	10.4	30	65.9	2	42.6	77	7	..		

2. BELLEVILLE.—A. BURDON, Esq., Observer.																
January	30.123	29.222	.662	43.7	-14.4	40.1	8.5	24	38.9	2	-3.8	85	3	8		
February ...	30.101	29.068	.734	48.1	-12.5	38.0	8.6	22	43.9	17	-2.6	86	4	6		
April	30.210	29.025	.957	67.0	14.4	35.8	8.1	30	58.1	2	22.1	69	6	1		
June	29.825	28.993	.369	79.7	49.9	27.2	4.6	28	70.6	9	55.6	76	11	..		

3. BRANTFORD.—D. C. SULLIVAN, Esq., AND OTHERS, Observers.																
June	29.471	28.600	.322	87.5	39.1	38.8	12.1	28	74.7	9	53.6	71	6	..		
July	29.545	28.847	.256	95.0	43.3	38.6	13.1	19	75.8	23	60.1	70	11	..		
August	29.599	28.978	.270	91.0	44.3	41.3	8.6	6	77.6	27	54.8	75	8	..		
October	29.582	28.700	.562	68.0	31.1	27.4	7.6	31	60.1	12	38.7	84	9	..		

4. CORNWALL.—REV. H. W. DAVIES, M.A., Observer.																
January	30.275	29.072	.585	49.5	-9.9	39.0	4.4	21	38.3	13	-5.5	86	2	5	April 20. First boat passed thro' the canal.—Oct. 17. At 3 a.m., an earthquake was felt; it lasted about 4 minutes. A lighter shock was felt on the 24th, at 7 a.m.	
April	29.912	29.191	.512	53.5	11.5	24.1	10.3	12	45.0	2	17.4	84	3	1		
June	29.938	29.071	.427	83.2	54.9	30.1	8.6	14	71.8	19	45.1	81	10	..		
October	30.113	29.028	.579	64.0	29.2	22.8	6.5	31	59.8	15	37.2	83	18	1		