

ABSTRACT OF METEOROLOGICAL OBSERVATIONS—(Continued.)

1859.	BAROMETER.			TEMPERATURE OF AIR.					WARMEST DAY.		COLDEST DAY.		Humidity.	RAIN.	SNOW.	REMARKS.
MONTH.	Highest.	Lowest.	Greatest Daily Range.	Highest Temperature.	Lowest Temperature.	Greatest Daily Range.	Lowest Daily Range.	Date.	Mean Temperature.	Date.	Mean Temperature.					
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	78	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	..		
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	19.3	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	.869	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 5.45 a.m., an earthquake was felt: it lasted about 4 minutes. A lighter shock was felt on the 26th, 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.....	29.958	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	68	18	1		
5. HAMILTON.—A. MACALLUM, Esq., Observer.																
January.....	30.004	29.150	.476	46.8	-0.3	39.2	5.9	24	44.1	31	7.3	67	5	9	July 1. A comet was seen in the N.W. at 9 p.m. About 20 min. past nine, a meteor of great brilliancy passed from S.W. to E.	
April.....	30.199	28.944	.966	78.7	23.7	N. E.	N. E.	30	60.2	14	30.7	66	12	3		
July.....	29.861	29.018	.582	89.7	42.8	33.2	11.2	16	79.3	10	61.9	70	11	..		
October.....	29.894	28.961	.680	69.6	28.6	35.2	3.2	5	62.9	12	40.2	85	13	..		
6. PERTH.—R. T. LIVINGSTONE, Esq., Observer.																
January.....	29.981	28.955	.825	45.4	-30.8	44.4	11.0	24	38.5	2	-17.6	80	5	17		
February.....	29.949	28.801	.792	48.7	-25.7	40.9	10.1	22	43.2	1	-12.5	80	5	10		
March.....	29.762	28.679	.830	64.8	8.3	35.9	5.0	19	49.5	22	15.4	76	4	7		
April.....	29.959	28.835	1.008	68.8	9.7	41.6	11.5	30	59.8	2	16.6	63	6	3		
7. PICTON.—STUART FOSTER, Esq., Observer.																
April.....	30.241	29.031	.952	74.4	16.0	36.1	9.0	30	57.1	2	22.0	65	13	4	April 12. At 8 p.m., a narrow belt of light, extending from N.W. to S.E., and a small auroral arch, were observed.—Oct. 23. Eclipses of the sun, visible from 7 a.m. till 3.36. At 6.46 p.m., an earthquake was felt, accompanied by noise resembling thunder.	
July.....	29.819	29.170	.395	85.4	50.4	29.7	10.2	19	73.1	5	58.2	78	13	..		
November.....	29.997	28.928	.791	68.7	17.4	23.5	6.7	1	64.3	24	23.2	84	19	9		
October.....	29.979	29.076	.582	69.4	27.1	26.5	5.9	31	64.0	6	38.5	85	17	..		
8. SARNIA.—W. B. EVANS, Esq., M.A., Observer.																
January.....	29.927	28.885	.554	48.8	-12.0	N. E.	N. E.	24	44.5	1	4.9	98	2	2		
February.....	29.758	28.741	.721	61.6	-9.2	41.8	6.7	22	50.3	1	4.2	95	1	5		
June.....	29.606	28.651	.955	87.2	39.8	36.7	7.4	28	74.0	5	51.1	90	3	..		
October.....	29.651	28.820	.458	76.7	31.8	32.8	6.1	18	64.8	27	45.1	92	5	..		
9. STRATFORD.—C. J. MCGREGOR, Esq., M.A., Observer.																
September....	29.169	28.413	.403	76.3	25.5	35.2	9.9	5	67.9	29	36.2	81	11	..	Auroras seen on the 6th, 10th, and 17th of Sept.—An Aurorite was seen on 14th of October: time of flight, 3 sec.—Auroras seen on the 10th and 15th of November.	
October.....	29.049	28.192	.559	63.8	26.2	25.3	3.6	31	56.9	12	35.6	85	15	..		
November.....	28.967	27.970	.525	65.4	5.8	26.5	3.7	2	56.9	24	12.0	84	7	13		
December....	29.249	27.975	.640	36.3	-14.4	29.8	3.5	20	34.5	14	-2.4	89	2	14		
10. WHITBY.—W. McCABE, Esq., Observer.																
January.....	30.185	29.278	.549	48.7	-3.6	36.6	4.8	24	40.9	31	4.4	77	2	3		
April.....	30.274	29.042	.761	72.7	20.7	30.7	4.7	30	54.7	2	26.8	68	5	..		
July.....	29.922	29.178	.435	86.3	53.0	29.3	5.8	19	77.4	27	60.3	80	8	..		
October.....	30.015	29.140	.258	68.7	32.5	30.3	5.8	30	58.3	13	37.1	87	2	..		