

III. Papers on Meteorology.

I. ABSTRACT OF MONTHLY METEOROLOGICAL RESULTS, compiled from the Returns of the daily observations at nine Grammar School Stations for June, 1867.

Observations.—Barrie—Rev. W. E. Cheekley, B.A.; Belleville—A. Bardon, Esq.; Cornwall—W. Taylor Briggs, Esq., B.A.; Goderich—John Haldan, Jr., Esq.; Hamilton—A. Macallum, Esq., M.A.; Pembroke—Alfred McClatchie, Esq., B.A.; Peterborough—Ivan O'Beirne, Esq.; Simcoe—Rev. J. G. Mulholland, M.A.; Stratford—C. J. Macgregor, Esq., M.A.; Windsor—A. McSweeney, Esq., M.A.

STATION.	North Latitude.	West Longitude.	Barometer at temperature of 32° Fahrenheit.				Temperature of the Air.				Tension of Vapour.			
			MONTHLY MEANS.		RANGE.	DATE.	MONTHLY MEANS.		DAILY RANGE.	HIGHEST.	MONTHLY RANGE.		WARMEST DAY.	COLD-EST DAY.
			7 A.M.	1 P.M.			7 A.M.	1 P.M.			Mean.	Minimum.	Temp.	Temp.
Barrie	44.25	79.45	29.778	29.788	29.788	29.788	29.778	29.788	29.788	29.788	29.778	29.788	29.778	29.788
Belleville	44.10	77.25	29.778	29.788	29.788	29.788	29.778	29.788	29.788	29.788	29.778	29.788	29.778	29.788
Cornwall	45.0	74.50	29.778	29.788	29.788	29.788	29.778	29.788	29.788	29.788	29.778	29.788	29.778	29.788
Goderich	43.45	81.45	29.778	29.788	29.788	29.788	29.778	29.788	29.788	29.788	29.778	29.788	29.778	29.788
Hamilton	43.12	79.50	29.778	29.788	29.788	29.788	29.778	29.788	29.788	29.788	29.778	29.788	29.778	29.788
Pembroke	45.50	77.10	29.778	29.788	29.788	29.788	29.778	29.788	29.788	29.788	29.778	29.788	29.778	29.788
Peterboro'	44.20	78.25	29.778	29.788	29.788	29.788	29.778	29.788	29.788	29.788	29.778	29.788	29.778	29.788
Stratford	43.25	80.55	29.778	29.788	29.788	29.788	29.778	29.788	29.788	29.788	29.778	29.788	29.778	29.788
Windsor	42.20	83.00	29.778	29.788	29.788	29.788	29.778	29.788	29.788	29.788	29.778	29.788	29.778	29.788

Approximation.

On Lake Simcoe.

On St. Lawrence.

On Lake Ontario (on Bay of Quinte).

On Lake Huron.

On the Ottawa River.

On the Detroit River.

On the Ottawa River.

On the Detroit River.

On the Ottawa River.

On the Detroit River.

STATION.	Humidity of Air.				Winds. Number of Observations.				SURFACE CURRENT.				MOTION OF CLOUDS.				Estimated <i>b</i> Velocity of Wind.				Amount of Cloudiness. <i>c</i>				RAIN.				SNOW.		A U R O R A S.				W H E N O B S E R V E D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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	7 A.M.	1 P.M.	9 P.M.	MEAN.	North.	North East.	East.	South East.	South West.	West.	North West.	Calim.	Total.	North.	North East.	East.	South East.	South West.	West.	North West.	Clear.	Improv.	Total.	7 A.M.	1 P.M.	9 P.M.	MEAN.	7 A.M.	1 P.M.	9 P.M.	MEAN.	Duration in hrs.	Depth in inches.	No. Rainy Days.		Duration in hrs.	Depth in inches.	No. Snowy Days.	Total Depth of Rain and Melted Snow.	Class I.	Class II.	Class III.	Class IV.	Sky unfavorable obs. doubtful.	Sky unfavorable	Sky favorable none seen.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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