

III. Monthly Report on Meteorology of the Province of Ontario.

ABSTRACT OF MONTHLY METEOROLOGICAL RESULTS, compiled from the Returns of the daily observations at ten High School Stations, for August, 1874.

OBSERVERS:—Pembroke—R. G. Scott, Esq., M.A.; Cornwall—James Smith, Esq., A.M.; Barrie—H. B. Spotton, Esq., M.A.; Peterborough—J. B. Dixon, Esq., M.A.; Belleville—A. Burdon, Esq.; Goderich—Hugh J. Strang, Esq., B.A.; Stratford—C. J. Macgregor, Esq., M.A.; Hamilton—George Dickson, Esq., M.A.; Simcoe—Dion C. Sullivan, Esq., L.L.B.; Windsor—J. Johnston, Esq., B.A.

Table with columns: STATION, BAROMETER AT TEMPERATURE OF 32° FAHRENHEIT, TEMPERATURE OF THE AIR, TENSION OF VAPOUR, and MONTHLY MEANS. Rows include stations like Pembroke, Cornwall, Barrie, Peterboro', Belleville, Goderich, Stratford, Hamilton, Simcoe, and Windsor.

Approximation. dOn Lake Simcoe. eNear Lake Ontario on Bay of Quinte. fOn St. Lawrence. gOn Lake Huron. hOn Lake Ontario. iOn the Ottawa River. jClose to Lake Erie. mOn the Detroit River. nInland Towns.

Table with columns: STATION, HUMIDITY OF AIR, WINDS, NUMBER OF OBSERVATIONS, ESTIMATED VELOCITY OF WIND, AMOUNT OF CLOUDINESS, RAIN, SNOW, and AURORAS. Rows include stations like Pembroke, Cornwall, Barrie, Peterborough, Belleville, Goderich, Stratford, Hamilton, Simcoe, and Windsor.

g Where the clouds have contrary motions, the higher current is entered here. h Velocity is estimated, 0 denoting calm or light air; 10 denoting very heavy hurricane.

c 10 denotes that the sky is covered with clouds; 0 denotes that the sky is quite clear of clouds

REMARKS.

CORNWALL.—Solar halo, 25th. Several meteors, 9th and following night. Fog, 15th. Rain, 1st, 7th, 13th, 20th, 21st, 22nd. BARRIE.—Rain, 1st, 10th, 20th, 21st. PETERBOROUGH.—Lightning, 12th. Lightning, with thunder and rain, 10th. Meteors shortly after 9 p.m. on 10th. Frost, 3rd, 4th. Wind storms, 1st, 12th. Fogs, 11th, 14th. Rain, 10th, 20th, 21st.

Intense heat, 12th. Excellent harvesting weather, 17th to 31st. BELLEVILLE.—Lightning and thunder, with rain, 1st. Wind storm, 12th. Fog, 11th. Rain, 1st, 3rd, 20th, 21st. GODERICH.—Lightning and thunder, with rain, 9th, 20th, 21st. Rain, 9th, 19th, 20th, 21st.

STRATFORD.—Lightning, 7th, 9th. Thunder, with rain, 20th, 21st. Fog, 18th, 19th. Excess of mean monthly temperature over average of 15 years (August) +0° 48'. HAMILTON.—Lightning and thunder, with rain, 7th, 10th, 20th, 21st. SIMCOE.—Lightning and thunder, with rain, 21st. Rain also 6th, 7th, 20th, 21st.

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