

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

I. ABSTRACT OF MONTHLY METEOROLOGICAL RESULTS, compiled from the Returns of the daily observations at ten Grammar School Stations, for JUNE, 1869.

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Table with columns: STATION, ELEVATION, BAROMETER AT TEMPERATURE OF 32° FAHRENHEIT, TEMPERATURE OF THE AIR, TENSION OF VAPOUR. Rows include Barrie, Belleville, Cornwall, Goderich, Hamilton, Pembroke, Peterborough, Simcoe, Stratford, Windsor.

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

* The Barometer at Cornwall was not in working order this month.
a Where the clouds have contrary motions, the higher current is entered here.
b Velocity is estimated, 0 denoting calm or light air; 10 denoting very heavy hurricane.
REMARKS:—On 10th, very heavy thunder storm with hail. 22nd, very heavy thunder storm with rain. Frost, 6th and 7th. Rain, 4th, 7th, 10th—20th, 22nd, 27th, 30th. The rainfall this month is the greatest recorded for a number of years. BELLEVILLE.—On 9th, fog. 10th, thunder. 23rd, wind storm. Rain on 4th, 5th, 7th, 10th, 11th, 13th, 14th, 18th, 20th, 26th, 27th, 28th, 30th. An unusually cold June. Rain frequent, but gentle and most favorable to the crops, which promise great abundance. GODERICH.—(On 4th, thunder. 10th, squall from SW at 3 P.M., for 15 minutes (wind 7) with rain, very rapid motion of clouds and variable barometer; rainbow at 3.30 P.M. 15th, some apple trees still in blossom. 19th, thunder with lightning and rain; rainbow at 5 P.M. 23rd, rainbow at 7 P.M. and at 7.30, and two concentric arcs, 27th, after 30 hours rain, ending at 1 P.M., a very heavy storm of rain, accompanied by thunder and lightning ensued, beginning at 4 P.M., and lasting till late at night; more than 2 inches of rain fell in the first 2 1/2 hours of this storm; fences, bridges, &c., washed away by the flood, crops on low ground covered and very great damage done.