

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

I. ABSTRACT OF MONTHLY METEOROLOGICAL RESULTS, compiled from the Returns at ten High School Stations, for JULY, 1873.

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Table with columns: STATION, ELEVATION, BAROMETER AT TEMPERATURE OF 32° FAHRENHEIT, MONTHLY MEANS, RANGE, MONTHLY MEANS, TEMPERATURE OF THE AIR (DAILY RANGE, HIGHEST, LOWEST), WARMEST DAY, COLDEST DAY, MONTHLY MEANS, TENSION OF VAPOUR.

Approximation. dOn Lake Simcoe. eNear Lake Ontario on Bay of Quinte. fOn St. Lawrence. gOn Lake Huron. A On Lake Ontario. i On the Ottawa River. j Close to Lake Erie. m On the Detroit River. n Inland Towns.

Table with columns: STATION, HUMIDITY OF AIR, WINDS, NUMBER OF OBSERVATIONS, MOTION OF CLOUDS, SURFACE CURRENT, WINDS, NUMBER OF OBSERVATIONS, AMOUNT OF CLOUDINESS, MONTHLY MEANS, RAIN, SNOW, AURORAS.

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

REMARKS. CORNWALL.—Lightning, 23rd, 27th. Lightning and thunder, with rain, 8th, 14th, 18th, 26th, 29th. Wind storm, 23rd. Fogs, 9th, 28th. Rain, 1st, 3rd, 4th, 9th, 11th, 15th, 18th, 19th, 26th, 29th. Several bright meteors, 26th. BARRIE.—Lightning, with thunder, 13th. Lightning and thunder, with rain, 17th, 25th. Wind storm, 17th. Rain, 1st, 2nd, 3rd, 10th, 14th, 17th, 25th, 31st. PETERBOROUGH.—Lightning, 1st. Thunder, 18th. Lightning, with thunder, 25th. Lightning and thunder, with rain, 17th, 29th. Rain, 2nd, 7th, 10th, 11th, 14th, 17th, 18th, 25th, 28th, 29th, 31st. A terrific thunder storm on 17th from 1.50 p.m. for two hours—a building struck. No other storms. Weather quite heavy. BELLEVILLE.—Lightning and thunder, with rain, 17th, 25th, 28th. Wind storms, 6th, 23rd. Rain, 4th, 10th, 11th, 17th, 25th, 28th, 29th.