

IV. 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 SEPTEMBER, 1875.

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Table with columns: STATION, ELEVATION, BAROMETER AT TEMPERATURE OF 32° FAHRENHEIT, WINDS, VELOCITY OF WIND, ESTIMATED CLOUDINESS, MONTHLY MEANS, TEMPERATURE OF THE AIR, DAILY RANGE, HIGHEST, LOWEST, WARMEST DAY, COLDDEST DAY, MONTHLY MEANS, TENSION OF VAPOUR.

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

Table with columns: STATION, HUMIDITY OF AIR, WINDS, NUMBER OF OBSERVATIONS, MOTION OF CLOUDS, VELOCITY OF WIND, ESTIMATED CLOUDINESS, AMOUNT OF RAIN, SNOW, DEPTH OF RAIN AND SNOW, AURORA S.

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.

Pembroke—Lightning 5th. Lightning and thunder with rain, 9th. Frost, 10th, 11th, 18th, 22nd, 23rd, 27th, 28th. Wind storm, 10th. Rain, 3rd, 4th, 9th, 15th, 16th, 19th, 20th, 25th, 26th, 29th. Belleville—Frost, 18th, 23rd, 29th. Wind storm, 4th, 8th, 9th, 10th, 20th, 24th, 27th, 30th. Lightning and thunder with rain, 2nd, 3rd, 4th, 20th, 24th, 27th, 30th. Frost, 1st, 11th, 13th, 18th, 23rd, 29th. Wind storm, 3rd, 4th, 8th, 10th, 14th, 19th, 20th, 25th, 26th, 29th.

exceedingly close, warm weather, which lasted to the 10th, when a sudden change to cold, introduced by a cold rain-storm and change of wind from S.W. to W. On the 2nd the highest temperature (86.5), and the highest mean temperature (77.68), registered during the summer. The fluctuations of the Barometer were a noticeable feature, a range of over .250 within 24 hours having occurred on no less than