

VIII. 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 High School Stations, for DECEMBER, 1871.

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Table with columns: STATION, ELEVATION, BAROMETER AT TEMPERATURE OF 32° FAHRENHEIT, MONTHLY MEANS, RANGK, MONTHLY MEANS, TEMPERATURE OF THE AIR, TENSION OF VAPOUR.

Approximation. d On Lake Simcoe e Near Lake Ontario on Bay of Quinte. f On St. Lawrence. g On Lake Huron. h On Lake Ontario. i On the Ottawa River. j Close to Lake Erie. k On the Detroit River. l Inland Towns.

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

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

REMARKS.

Pembroke.—On 23rd, thunder, with rain; 23rd, wind storm. Snow on 3rd-8th, 10th-14th, 16th-19th, 21st, 23rd, 25th-27th, 29th-31st. Cornwall.—On 23rd, wind storm. Snow on 7th, 8th, 13th, 18th, 19th. Rain, 23rd. Barrie.—On 23rd, violent storm of wind; thunder and lightning, with rain. Snow on 1st, 4th, 5th, 7th-15th, 18th, 19th, 22nd, 25th. Peterborough.—From 9 p.m., 20th, till 10 a.m., 21st, the coldest in the month. Snow on 1st, 4th, 5th, 7th-15th, 18th, 19th, 22nd, 25th. Hamilton.—From 9 p.m., 20th, till 10 a.m., 21st, the coldest in the month. Snow on 1st, 4th, 5th, 7th-15th, 18th, 19th, 22nd, 25th. Windsor.—From 9 p.m., 20th, till 10 a.m., 21st, the coldest in the month. Snow on 1st, 4th, 5th, 7th-15th, 18th, 19th, 22nd, 25th.