

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 MAY, 1872.

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—J. M. Buchan, 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 Pembroke, Cornwall, Barrie, Peterborough, Belleville, Goderich, Stratford, Hamilton, Simcoe, and Windsor.

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, ESTIMATED VELOCITY OF WIND, AMOUNT OF CLOUDINESS, RAIN, SNOW, AURORAS, and WHEN OBSERVED. Rows include Pembroke, Cornwall, Barrie, Peterborough, Belleville, Goderich, Stratford, Hamilton, Simcoe, and Windsor.

g 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

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

REMARKS.

Pembroke.—Rain, 1st, 2nd, 4th, 8th, 9th, 11th, 22nd, 24th, 27th, 28th. CORNWALL.—On 1st, Canal opened for navigation. 9th, lightning. 11th, lightning and thunder with rain. 17th, humming bird seen. 18th, some ice still visible on the south shore of the St. Lawrence. 21st, parhelion visible at 6.30 p.m.; also on 27th. 24th, lightning with rain. Frost on 5th. Wind-storm, 9th. Fog 2nd. Rain 2nd, 4th, 9th, 12th, 15th, 19th—21st, 23rd—25th, 27th—29th, 31st.

3rd. Last year the ice had disappeared on 12th April. Frost 2nd—3rd, 4th—5th, (hard). Wind-storms, 9th, 11th. Snow, 2nd, 3rd. Rain, 1st—4th, 8th, 18th, 19th, 20th, 22nd, 24th, 26th, 27th, 30th. PETERBOROUGH.—On 1st, thunder. 2nd, hail. Frost on 3rd, 25th. Wind-storms, 9th, 25th. Hazy on 8th. Rain, 1st—3rd, 8th, 9th, 11th, 22nd, 24th, 26th, 27th, 28th, 30th. BELLEVILLE.—On 27th, thunder with rain. Wind-storm 9th. Fog, 10th. Rain, 1st, 2nd, 3rd, 8th, 18th, 19th, 22nd, 23rd, 24th, 27th, 28th, 30th.

GODERICH.—On 1st, some ice still in sight. 3rd, flurry of snow. 11th and 27th, lightning and thunder with rain. Wind-storm, 11th. Fogs, 7th, 30th. Rain, 1st, 2nd, 3rd, 11th, 18th, 19th, 22nd, 23rd, 24th, 26th—29th. STRATFORD.—On 1st, lightning and thunder with rain 9th lightning. 11th, wild plum trees in bloom. 14th, pear and tame plum trees in bloom. 24th, apple trees in bloom; plum in leaf. 27th, hail. Excess of mean temperature for the month over average of 11 years + 1.01.