

V. Paper on Meteorology.

I. ABSTRACT OF MONTHLY METEOROLOGICAL RESULTS, compiled from the Returns of the daily observations at ten Grammar School Stations for FEBRUARY, 1867.

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Table with columns: STATION, North Latitude, West Longitude, Elevation, Barometer at temperature of 32° Fahrenheit, Range, Monthly Means, Daily Range, High-Est., Lowest, Warm-Est Day, Cold-Est Day, Tension of Vapour, Monthly Means, Monthly Range, Mean Maximum, Mean Minimum, Mean Range, Daily Range, High-Est., Lowest, Warm-Est Day, Cold-Est Day, Tension of Vapour.

Table with columns: STATION, Humidity of Air, Winds, Number of Observations, Surface Current, Motions of Clouds, Estimated Velocity of Wind, Monthly Means, Monthly Means, Amount of Cloudiness, Rain, Snow, Total Depth of Rain, A U R O R A S, When Observed.

Barrie.—Hail on 2nd. Storms of wind on 1st, 16th, 22nd. Rain on 8th. Snow on 5th, 9th, 18th, 19th, 21st, 22nd, 23rd. BELLEVILLE.—Rain on 12th, 13th, 14th, 16th, 23rd, 24th. Snow on 2nd, 3rd, 9th, 10th, 18th, 21st, 23rd. Weather unusually mild. Very good sleighing the greater part of the month. Frequent snow, but generally in small quantities; greatest fall on 2nd and 3rd, depth, 8 inches. CORNWALL.—On 2nd, violent storm of snow and hail from east, 6.15 p.m. to 10.15 p.m.; Heavy showers of hail and rain during the night. Hail and rain also on 3rd and 16th. Storms of wind, 2nd and 16th. HAMILTON.—Weather mild, but very changeable and cloudy. On 2nd, snow and hail in afternoon. On 23rd, rain after 9 p.m. Storms of wind on 2nd, 9th, 11th, 12th, 13th, 15th, 16th, 19th, 20th, 21st, 23rd. Fog on 16th. Rain on 18th. Rain on 2nd, 3rd, 18th, 16th, 23rd, 24th, 28th. Snow on 2nd, 3rd, 4th, 8th, 9th, 18th, 16th, 16th, 20th, 21st, 28th.