

ABSTRACT OF MONTHLY METEOROLOGICAL RESULTS, compiled from the Returns of the daily observations at four Stations for the first two Months of 1866.

Table with columns: STATION, OBSERVER, Barometer at temperature of 32° Fahrenheit, Temperature of the Air (Monthly Means, Daily Range, High-Est., Lowest., Warm-Est Day, Cold-Est Day), and other meteorological data for January and February at various stations.

• Approximation.

Table with columns: STATION, Tension of Vapour, Humidity of Air, Observations of Surface Current of Wind, Estimated Velocity of Wind, Amount of Cloudiness, Rain, Snow, and AURORAS (Classes I, II, III, IV).

• Velocity is estimated, • denoting calm or light air; 10 denoting very heavy hurricane.

• An explanation of the classification of auroras will appear in our next issue.

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

REMARKS.

January. The observer reports strong gales on 20th, 22nd, and 23rd, from W. The excessively low temperature is given as reported; the minimum thermometer will shortly be re-tested. The ordinary thermometer indicated -27°·8 at 7 a.m. same day. Obs. omitted 12th, 13th. Stratford.—The observer reports that the above reading of the barometer (29·875) is the highest recorded at his station. 15th and 16th, storm of wind and snow, wind E, veering to S.W. Storm on 19th, 20th, 21st, and 22nd. 19th, mild and foggy till 11 p.m. when violent wind rose from W. 30th, 4 p.m., sudden storm of wind and snow for two hours from N.W. 1st, indistinct solar halo at 8-30 a.m. Fogs on 9th, 11th, 12th, 13th, 23d, and 30th. FEBRUARY. Barric.—Storms of wind on 4th and 13th; on the latter day a heavy and clearly defined mist over the Kempenfildt Bay. The 4th was a wild and severe snowy day; wind W by N, very stormy, temp. -5. Same day in Toronto much milder, with gentle breeze and no snow. On 10th, heavy snow at night. BELLEVILLE.—Frequent strong winds, particularly between 9 p.m. and 7 a.m.