

Monthly Meteorological Register, of L. Martin, at Iles Jesus, Canada East, July, 1853.

Nine Miles West of Montreal.

[BY CHARLES SMALLWOOD, M. D.]

Latitude—45 deg. 32 min. North. Longitude—73 deg. 36 min. West. Height above the Level of the Sea—118 ft.*

Main data table with columns: Barom: corrected and reduced to 32° Fahr., Temp. of the Air, Tension of Vapour, Humidity of the Air, Direction of Wind, Velocity in Miles per Hour, Rain in Inch., Weather, etc., and REMARKS.

Barometer: Highest, the 7th day - - - - - 29.795; Lowest, the 25th day - - - - - 29.115; Monthly Mean - - - - - 29.479; Range - - - - - 0.680. Thermometer: Highest, the 23rd day - - - - - 96°-4; Lowest, the 2nd day - - - - - 46°-1; Monthly Mean - - - - - 68.01; Range - - - - - 39.90. Greatest Intensity of the Sun's Rays—143.0. Mean of Humidity—727. Lowest point of Terrestrial Radiator 43.57. Amount of Evaporation—3.98 inches.

Most Prevailing wind—W. Least do. do. N. Most Windy Day—the 6th day, mean—9.56 miles per hour. Least Windy Day—18th, mean—0.06 miles per hour. Rain fell on 9 days—amounting to 3.112 inches, and was accompanied by thunder and Lightning on three days. Aurora Borealis visible on 7 nights. Possible to see Aurora on 12 nights. The electrical state of the atmosphere has been marked generally by Positive Electricity of a moderate intensity, and during the storm of the 4th day, indicated very high intensity of negative electricity.