

Monthly Meteorological Register, St. Martin, Isle Jesus, Canada East.—February, 1854.
NINE MILES WEST OF MONTREAL.

BY CHARLES SWALLOWOOD, M.D.

Latitude—45 deg. 32 min. North. Longitude—73 deg. 30 min. West. Height above the Level of the Sea—118 Feet.

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

Summary statistics table: Barometer, Thermometer, Greatest Intensity of the Sun's Rays, etc.

The Mean Temperature of the Month was 40.16 below that of last year. Rain fell on 13 days amounting to 0.15 inches. Snow fell on 3 days amounting to 23.96 inches. Most prevalent Wind, N E by E. Least do., do., E. Most Windy Day, the 10th day; mean miles per hour, 14.77. Least Windy Day, the 28th day; mean miles per hour, 0.00. Zodiocal Light was very bright during the month. Aurora Borealis visible on 5 nights. Might have been seen on 10 nights. The electrical state of the atmosphere has been marked generally by moderate intensity and during the storms of the 22nd and 26th days indicated a very high tension of negative electricity.

* 19th and 20th. Very bright and well defined. † 23rd. Zodiocal Light bright. ‡ 24th. Very splendid.