

Monthly Meteorological Registers, Quebec, Canada East.—February, 1854.

BY LIEUT. A. NOBLE, R.A.

Latitude, 46 deg. 49.2 min. North; Longitude, 71 deg. 16 min. West. Elevation above the level of the Sea, — Feet.

Main data table with columns: Date, Barometer corrected and reduced to 32 degrees, Fahr., Temperature of Air (6 A.M., 2 P.M., 10 P.M., MEAN), Elasticity of Air (6 A.M., 2 P.M., 10 P.M., M.N.), Humidity of Air (6 A.M., 2 P.M., 10 P.M., M.N.), Direction of Wind (6 A.M., 2 P.M., 10 P.M., M.N.), Velocity of Miles (6 A.M., 2 P.M., 10 P.M.), Rain in inch., Snow in inch., REMARKS.

Highest Barometer, at 2 p.m. on the 25th..... 30.436 } Monthly Range, 1.325 in.
Lowest Barometer, at 2 p.m. on the 1st..... 29.171 }
Maximum Thermometer, on the 1st..... 39°-0 }
Minimum Thermometer, on the 5th..... -24°-0 } Monthly Range, 60°-0
Mean Maximum Thermometer..... 17°-0 } Mean Daily Range, 22°-4
Mean Minimum Thermometer..... -5°-4 }

Greatest Daily Range, on the 10th..... 43°-1
Least Daily Range, on the 15th..... 4°-0
Warmest Day, the 1st; mean temperature..... 32°-0 } Climatic Difference, 46°-2
Coldest Day, the 5th; mean temperature..... -14°-2 }
Possible to see Aurora on 13 nights.
Aurora visible on 9 nights.

5th. River St. Lawrence froze across opposite Quebec. The ice was, however, swept away by the tide.
6th. The St. Lawrence again frozen across, and the ice-bridge remained.
28th. Brilliant Aurora at 12. The whole of the northern horizon was of a pale, violet colour, and there was one patch of streamers in the N.E.