

*Note.*—With regard to this determination, it may be noted that the method of determining Mean Sea Level by the summation of hourly ordinates is equivalent to taking it at the level of the horizontal line which bisects the area of the tide curve. This is the most accurate way of dealing with a river tide, in which the rising side of the curve is steeper than the falling side.

Also, it is found from precise observations that there is a variation in Atlantic Mean Sea Level from year to year, which is possibly periodic in a term of years. For strict accuracy, such a comparison as this should therefore be made during the same set of years at both places. As the re-determination of the elevation of the Bench Mark at Rouses Point was made in 1903, this should make the comparisons practically simultaneous, as regards the years on which the data are based.

There are no other known sources of error which affect the result, within the limits of accuracy in geodetic levelling.