



RIVER HUMBER HALTON MIDDLE

DEPTHS IN METRES

SCALE 1 : 10000

SURVEYED BY

ASSOCIATED BRITISH PORTS

21st & 27th February 2024

Depths are in metres and decimetres reduced to the chart datum given below
Underlined figures are drying heights in metres and decimetres above chart datum
Overhead clearance heights are above Highest Astronomical Tide

TIDAL LEVEL AND CHART DATUM

PLACE	Heights in metres above Chart Datum			Chart Datum and remarks
	M.H.W.S.	M.H.W.N.	M.L.W.S.	
IMMINGHAM	7.3	5.8	2.6	0.9 3.9m below O.D. Newlyn
KING GEORGE DOCK	7.6	6.0	2.5	0.7 3.9m approx. L.A.T.

Projection :- Transverse Mercator. National Grid references are given along borders of chart.

Gas pipelines contain flammable natural gas under high pressure. Any ship damaging the lines would face an immediate fire hazard. Mariners must not anchor in the vicinity of the lines. Vessels every care was taken in the preparation of this Chart, which is intended to provide the information with the data which associated British Ports possession at the time of its preparation. It is not intended to be used as a substitute for a survey of the river bed, no warranty is afforded that such data can be relied upon and, further, no responsibility can be accepted by ABP for any inaccuracy in the Chart or omission therefrom. Bathymetric soundings shown on this chart are collected to the U.K.I.O. standard: CATOC C.

SATELLITE-DERIVED POSITIONS

Positions obtained from satellite navigation systems, such as the Global Positioning System (GPS), are normally referred to the World Geodetic System 1984 Datum. Such positions can be plotted directly on this chart.

NATIONAL HORIZONTAL DATUM

Positions read from this chart must be adjusted by 0.02 metres SOUTHWARD and 0.10 metres EASTWARD. Notes relating to the datum are given in the Introduction to the Chart. Example: Position on chart 53° 41' 30N, 009° 12' 50W. True adjustments: 0.02S, 0.10E. OSGB 36 position: 53° 41' 48N, 009° 12' 40W.