

# Humber Entrance

ANNUAL SURVEY 2014  
DEPTHS IN METRES  
SCALE 1 : 12 500

SURVEYED BY  
Harbour Master, Humber  
ASSOCIATED BRITISH PORTS  
2nd February to 1st June 2015

### 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 before plotting on documents referred to the Ordnance Survey of Great Britain 1948 (OSGB 36 Datum).

Position on chart 53° 32' 50N, 009° 10' 50E  
Using adjustments 0.02S 0.10E  
OSGB 36 position 53° 32' 48N, 009° 10' 40E

PLACE	Heights in metres above Chart Datum				Chart Datum and remarks
	M.H.W.S.	M.H.W.N.	M.L.W.N.	M.L.W.S.	
SPURN	6.9	5.5	2.7	1.2	3.9m below O.D. Newlyn (approx. L.A.T.)

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

Light stars without legends represent two fixed lights displayed vertically and are seen as red port and green to starboard when proceeding upriver.

Small green circles on this chart are a representation of this chart, which is intended to provide Mariners with the data which associated British Ports possess at the time of its production. All great circles that intersect, on account of the quality of the printing, the character of the paper, or any other cause, are not to be relied upon and, in the absence of any notice, no responsibility can be accepted by the Chart Office for such errors.

