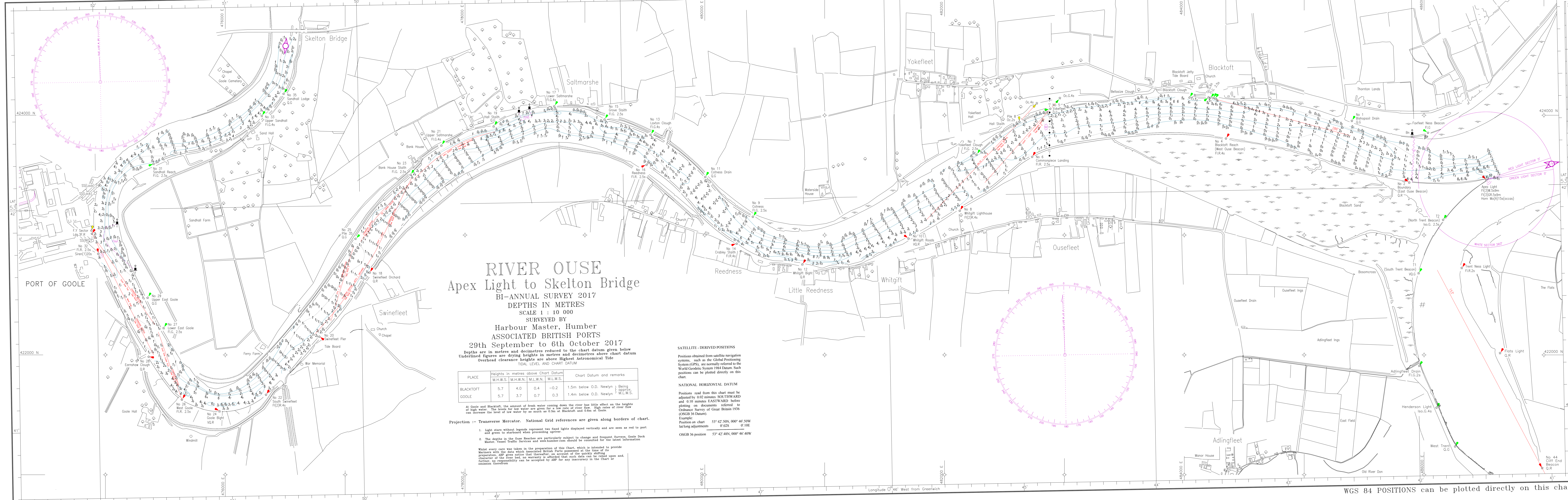


WGS 84 POSITIONS can be plotted directly on this chart

© Copyright 2017. All rights reserved. No part of this product may be reproduced in any form (including photocopying or by electronic means) without prior permission.



# RIVER OUSE

## Apex Light to Skelton Bridge

BI-ANNUAL SURVEY 2017  
 DEPTHS IN METRES  
 SCALE 1 : 10 000  
 SURVEYED BY  
 Harbour Master, Humber  
 ASSOCIATED BRITISH PORTS  
 29th September to 6th October 2017

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.N.	M.L.W.S.	
BLACKTOFT	5.7	4.0	0.4	-0.2	1.5m below O.D. Newlyn } Being approx. M.L.W.S.
GOOLE	5.7	3.7	0.7	0.3	1.4m below O.D. Newlyn }

At Goole and Blacktoft, the amount of fresh water coming down the river has little effect on the height of high water. The levels for low water are given for a low rate of river flow. High rates of river flow can increase the level of low water by as much as 0.3m at Blacktoft and 0.8m at Goole.

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 to port and green to starboard when proceeding upriver.
- The depths in the Ouse Reaches are particularly subject to change and frequent Surveys. Goole Dock Master, Vessel Traffic Services and www.humber.com should be consulted for the latest information.

Whilst every care was taken in the preparation of this Chart, which is intended to provide Mariners with the data which Associated British Ports possessed at the time of its preparation, A.B.P. give notice that thereafter, on account of the quick shifting character of the river bed, no warranty is afforded that such data can be relied upon and that no responsibility can be accepted by A.B.P. for any inaccuracy in the Chart or omission therefrom.

### 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 minutes SOUTHWARD and 0.10 minutes EASTWARD before plotting on documents referred to Ordnance Survey of Great Britain 1936 (OSGB 36 Datum).

Example:  
 Position on chart  
 lat/long adjustments  
 OSGB 36 position

53° 42' 50N, 000° 46' 50W  
 0° 02S 0' 10E  
 53° 42' 48N, 000° 46' 40W

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

WGS 84 POSITIONS can be plotted directly on this chart