PLA 305

PORT OF LONDON AUTHORITY

River Thames

CHURCH FERRY, ISLEWORTH TO BRENTFORD QUAY

DEPTHS in METRES

SCALE 1:2500 at A2

Surveyed by the Port of London Authority Hydrographic Service

April 2016 - May 2016

CONVERGENCE
True North 1° 19' west of Grid North at 516850

DEPTHS
Depths are in metres and are reduced to Chart Datum being 0.76m & 0.91 m below Ordnance Datum (Newlyn), which is approximately the level of Lowest Astronomical Tide.

SOUNDINGS
All sub-tidal areas are surveyed by MBES giving 100% coverage to IHO S44 order 1A

HEIGHTS
Heights are in metres. Underlined figures are drying heights above Chart Datum; all other heights are above MHWS.

POSITIONS
Positions are referred to WGS84.
European Terrestrial Reference System 1989 Datum

AUTHORISED CHANNEL
The pecked lines indicate the limits of the authorised channel

DISTANCES
Distances from London Bridge are shown along the N channel edge in Sea Miles and tenths against this symbol

ANCHORING
Anchoring is prohibited in the fairway and within 60 metres of any tunnel under the river, except in an emergency.

LADDERS
Permanent ladders, the exact position or condition of which cannot be guaranteed, are shown thus ● .

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

Tide Details, referred to levels at: BRENTFORD DOCK	Ordnance Datum	Chart Datum
Highest Recorded (1978)	5.46	6.37
Highest Astronomical Tide (HAT)	4.83	5.74
Mean High Water Springs	4.15	5.06
Mean High Water	3.63	4.54
Mean High Water Neaps	3.11	4.02
Mean Low Water (Average)	-----	2.94
Mean Low Water Neaps	-0.56	0.36
Mean Low Water Springs	-0.79	0.12
Chart Datum	-0.91	-----

BRENTFORD DOCK MARINA
Brentford Dock Marina operates 2½hrs beforeHW until 2½hrs after HW and between 06:00 & 23:00
Vessels accommodated not exceeding 12m LOA, 4.8m beam and 2.4m draught
Lock Outer Sill 0.7m above chart datum
Lock Inner Sill 1.9m above chart datum

TOPOGRAPHY
The shore features on this chart are based largely on Ordnance Survey digital map data with the permission of the Controller of His Majesty's Stationery Office. © Crown Copyright. All rights reserved.
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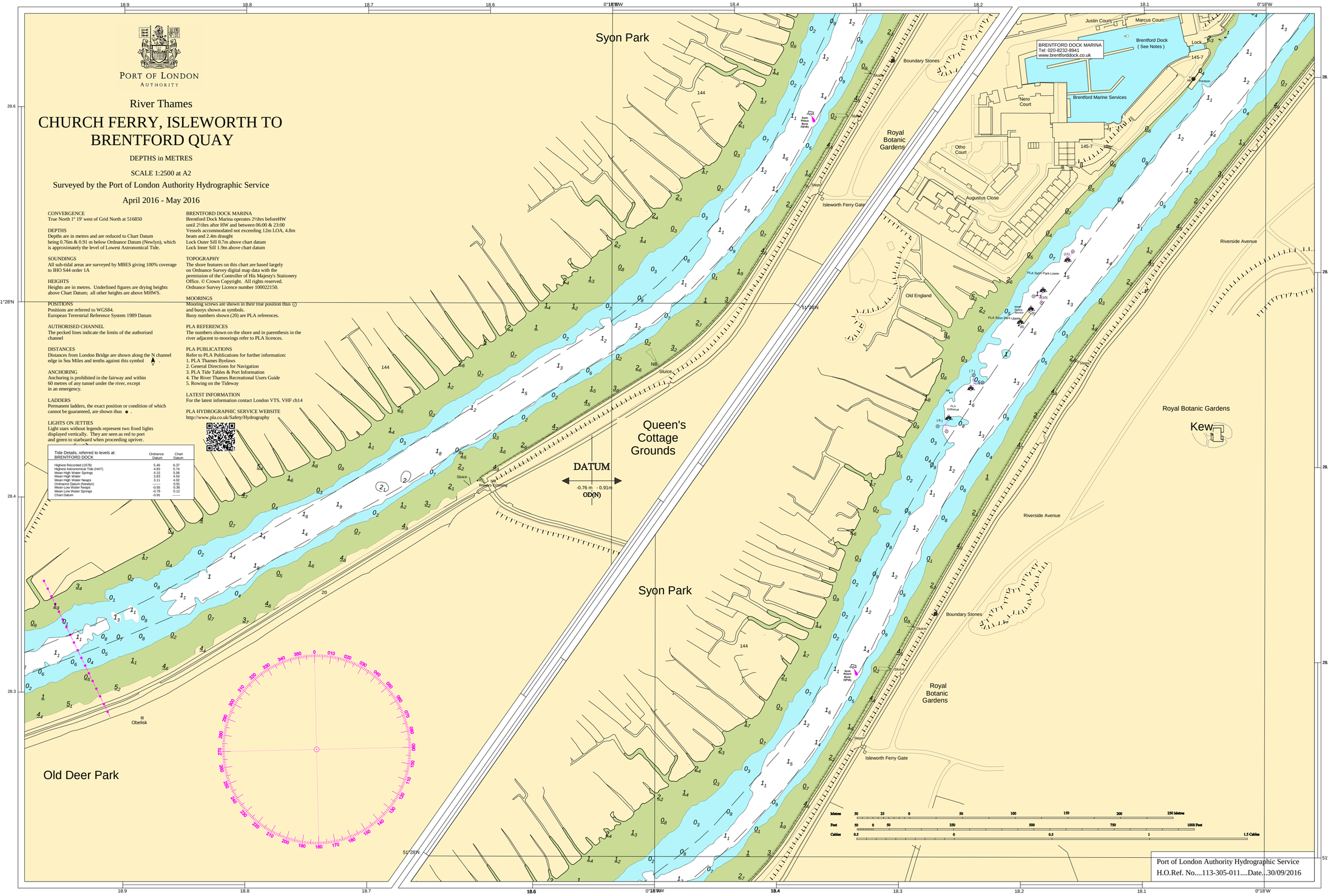
MOORINGS
Mooring screws are shown in their true position thus ⊙ and buoys shown as symbols.
Buoy numbers shown (20) are PLA references.

PLA REFERENCES
The numbers shown on the shore and in parenthesis in the river adjacent to moorings refer to PLA licences.

PLA PUBLICATIONS
Refer to PLA Publications for further information:
1. PLA Thames Byelaws
2. General Directions for Navigation
3. PLA Tide Tables & Port Information
4. The River Thames Recreational Users Guide
5. Rowing on the Tideway

LATEST INFORMATION
For the latest information contact London VTS. VHF ch14

PLA HYDROGRAPHIC SERVICE WEBSITE
http://www.pla.co.uk/Safety/Hydrography



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