



# River Thames

## HALFWAY REACH to ERITH REACH



DEPTHS in METRES  
SCALE 1:2500  
Surveyed by the Port of London Authority Hydrographic Service  
October 2009- June 2010

**DEPTHS**  
Depths are in metres and are reduced to Chart Datum being 3.28m below Ordnance Datum (Newlyn), which is approximately the level of Lowest Astronomical Tide.

**HIGHTHS**  
Height is in metres. Underlined figures are drying heights above Chart Datum; all other heights are above MHWS.

**POSITIONS**  
Positions are referred to the Ordnance Survey of Great Britain (1956) Datum.

**CONVERGENCE**  
True North is 1° 42' West of Grid North at 550750mE.

**AUTHORISED CHANNEL**  
The pected 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**  
Useable ladders allowing access to the river at certain states of the tide 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.

**TOPOGRAPHY**  
The shore features on this chart are based largely on Ordnance Survey digital map data with the permission of the Controller of Her Majesty's Stationery Office. © Crown copyright.

**MOORINGS**  
Mooring screws are shown in their true position thus ○ and berys 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 River Booklets  
2. General Directions for Navigation  
3. PLA Tide Tables & Port Information  
4. The River Thames Recreational User Guide  
5. Mariner's Guide to Bridges on the Tidal Thames

**PLA HYDROGRAPHIC SERVICE WEBSITE**  
www.pla.co.uk/hydrographs

Tide Details, referred to levels at Jenningsree Point	Ordnance Datum	Chart Datum
Highest Recorded High Water	5.09	8.37
Mean High Water Springs	3.54	6.82
Mean High Water	2.99	6.27
Mean High Water Neaps	2.43	5.71
Ordnance Datum (Newlyn)	—	3.28
Mean Low Water Neaps	-1.84	1.44
Mean Low Water Springs	-2.76	0.52
Chart Datum	-3.28	—
Lowest Recorded Low Water	-3.97	-0.69

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