



PORT OF LONDON  
AUTHORITY

# River Thames TEDDINGTON LOCKS TO CROSS DEEP

DEPTHS in METRES  
Scale 1:2500 at A2

Surveyed by the Port of London Authority Hydrographic Service  
May 2015 - July 2015

**DEPTHS**

Depths are in metres and are reduced to Chart Datum being 1.72m above Ordnance Datum (Newlyn), which is the maintained water level between Teddington and Richmond Locks. (The sluices at Richmond foot bridge are lowered at approx. half ebb and raised again at half flood 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.

**MILEMARKS**

Distances from London Bridge in Sea Miles and tenths are marked on the West side of the channel shown thus  $\blacktriangle$ .

**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  $\bullet$ .

**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 2015. All rights reserved. Ordnance Survey Licence number 100022150.

**MOORINGS**

Moorings are shown in their true position thus  $\odot$  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:

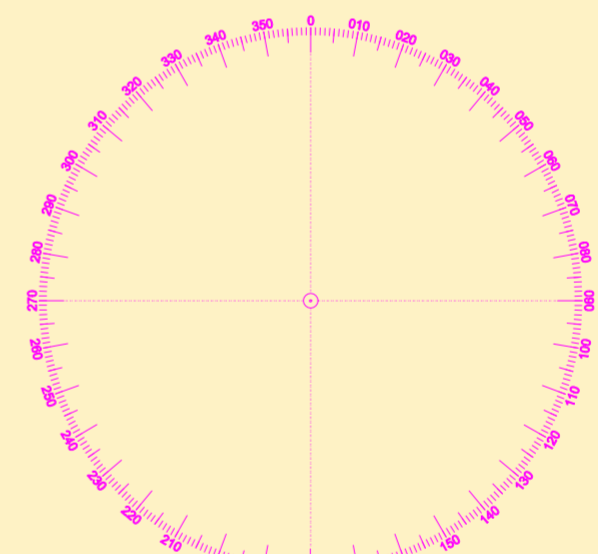
1. PLA Thames Byelaws
2. General Directions for Navigation
3. PLA Tide Tables & Port Information
4. The River Thames Recreational Users Guide
5. Rowing on the Tideway

**PLA HYDROGRAPHIC SERVICE WEBSITE**

[www.pla.co.uk/hydrohomepage](http://www.pla.co.uk/hydrohomepage)

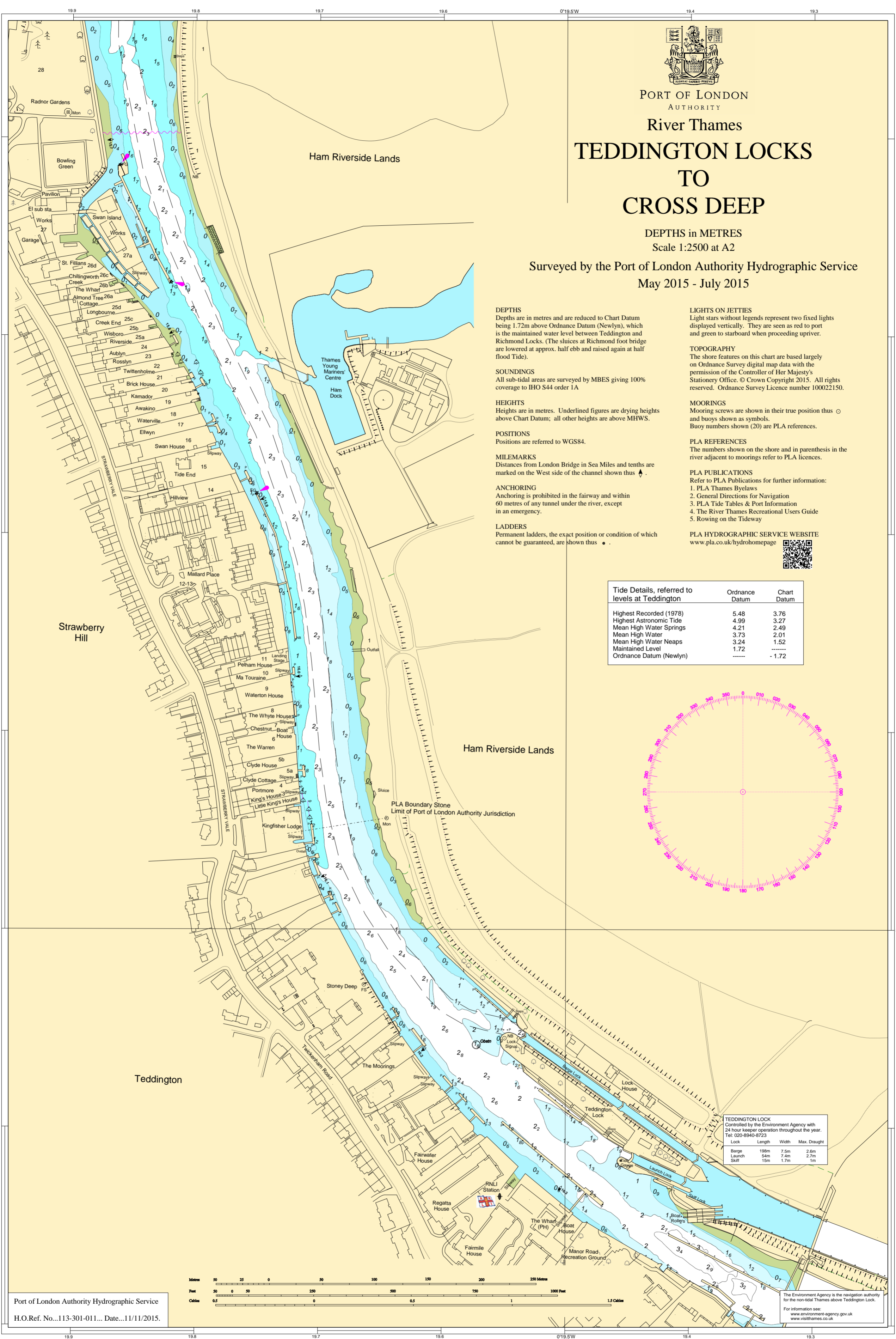


Tide Details, referred to levels at Teddington	Ordnance Datum	Chart Datum
Highest Recorded (1978)	5.48	3.76
Highest Astronomic Tide	4.99	3.27
Mean High Water Springs	4.21	2.49
Mean High Water	3.73	2.01
Mean High Water Neaps	3.24	1.52
Maintained Level	1.72	-----
Ordnance Datum (Newlyn)	-----	- 1.72



Lock	Length	Width	Max. Draught
Barge	198m	7.5m	2.6m
Launch	54m	7.4m	2.7m
Skiff	15m	1.7m	1m

The Environment Agency is the navigation authority for the non-tidal Thames above Teddington Lock.  
For information see:  
[www.environment-agency.gov.uk](http://www.environment-agency.gov.uk)  
[www.visitthames.co.uk](http://www.visitthames.co.uk)



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