



# River Thames BOW CREEK / RIVER LEA (Upper) (including Bow Locks) DEPTHS in METRES Scale 1: 1250

Surveyed by the Port of London Authority  
Hydrographic Service  
June 2017

- DEPTHS**  
Depths are in metres, reduced to Chart Datum, being 3.35m below Ordnance Datum (Newlyn), which is approximately the level of Lowest Astronomical Tide.
- DEEPEST WATER**  
The line of deepest water is indicated by a pecked line running the length of the creek.
- POSITIONS**  
Positions are referred to the Ordnance Survey of Great Britain (1936) Datum.
- HEIGHTS**  
Heights are in metres. Underlined figures are drying heights above Chart Datum; all other heights are above MHWS.
- BRIDGES - HEADWAY** above MHWS  
Hammersmith and City Line Rail Bridge = 3.2m  
District Line Rail Bridge = 3.2m  
Bow Lock Foot Bridge = 5.1m  
Twelve Trees Road Bridge = 5.0m  
Ailsa Wharf Bridge = 5.4m
- 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.
- LADDERS**  
Useable ladders allowing access to the river at certain states of the tide are shown thus ●.
- PLA REFERENCES**  
The numbers shown on the shore and in parentheses in the river adjacent to moorings refer to PLA licences.
- PLA PUBLICATIONS**  
Refer to PLA Publications for further information:  
1. PLA River Byelaws  
2. General Directions for Navigation  
3. PLA Tide Tables & Port Information  
4. The River Thames Recreational Users Guide  
5. Mariner's Guide to Bridges on the Tidal Thames
- PLA HYDROGRAPHIC SERVICE WEBSITE**  
[www.pla.co.uk/hydrohomepage](http://www.pla.co.uk/hydrohomepage)

Tide Details, referred to levels at West India Dock Entrance:	Ordnance Datum	Chart Datum
Highest Recorded (1953)	5.25	8.60
Highest Astronomical Tide	4.40	7.75
Mean High Water Springs	3.87	7.22
Mean High Water	3.25	6.60
Mean High Water Neaps	2.62	5.97
Ordnance Datum (Newlyn)	3.35	3.35
Mean Low Water Neaps	-1.74	1.61
Mean Low Water Springs	-2.72	0.63
Chart Datum	-3.35	-3.35
Lowest Recorded Low Water (1987)	-4.03	-0.68

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Port of London Hydrographic Service  
H.O.Ref.No.113-378-020C.....Date.21/08/2017

