



River Thames EAST CANVEY

DEPTHS in METRES
SCALE 1:5000

Surveyed by the Port of London Authority Hydrographic Service
September 2014

DEPTHS
Depths are in metres and are reduced to Chart Datum being 2.97m below Ordnance Datum (Newlyn), which is approximately the level of Lowest Astronomical Tide.

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; Britain (1936) Datum.

DEEPEST WATER
The line of deepest water is indicated by a pecked line running the length of the Creek.

BENFLEET CREEK BARRIER
Headway 1.6m above MHWS. CHL Depth 0.4m below O.D. (Newlyn). Barrier closure is indicated by an inverted triangle displaying 3 red lights on the barrier, and by red flashing lights at the Benfleet Creek Barrier NB.

BRIDGES - Headway through the two centre spans above MHWS:
Benfleet Road Bridge = 1.6m

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 Stationary Office. © Crown copyright

MOORINGS
Moorings & Channel Buoys are shown in the positions observed at the time of survey

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. Mariner's Guide to Bridges on the Tidal Thames

PLA HYDROGRAPHIC SERVICE WEBSITE
www.pla.co.uk/hydrohomepage



Hadleigh Marsh, Essex

Benfleet Creek

Canvey Island

Two Tree Island

Leigh-on-Sea Station

Boat Yard

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Benfleet Creek

Dauntless (Boatyard)

Benfleet Yacht Club

Benfleet Yacht Club

Benfleet Yacht Club

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Benfleet Yacht Club

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Tide Details, referred to levels at Benfleet Bridge		
	Ordnance Datum	Chart Datum
Highest Recorded High Water	4.71	7.68
H.A.T.	3.61	6.58
Mean High Water Springs	3.14	6.11
Mean High Water	2.58	5.55
Mean High Water Neaps	2.02	4.99
Ordnance Datum (Newlyn)	2.97
Mean Low Water Neaps
Chart Datum	-2.97

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See Also Charts
PLA342 & BA1185