



DEPTHS in METRES
Scale 1: 2500 at A0

Surveyed by the Port of London Authority Hydrographic Service
May 2009

DEPTHS
Depths are in metres, reduced to Chart Datum, being 3.20m 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 the Ordnance Survey of Great Britain (1936) Datum.

CONVERGENCE
True North is 1° 44' West of Grid North at 553750mE.

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

LADDERS
Useable ladders allowing access to/from the river at certain states of the tide are shown thus ●.

DARTFORD CREEK BARRIER
Headway 12.2m above M.H.W.S. Barrier closure is indicated by an inverted triangle displaying 3 red lights on the barrier, and by red flashing lights at the Dartford Creek Barrier NB.

BRIDGES- Headway at centre of span above MHWS
DARENT BRIDGE = 2.5m

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.

PUBLICATIONS
Refer to PLA Publications for further information:

1. PLA Thames Byelaws
2. General Directions for Navigation
3. PLA Tide tables and Port Information

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

Time Details, referred to levels at CdMR Purlfeet	Ordinance Datum	Chart Datum
Highest Recorded High Water	5.01	8.21
Mean High Water Springs	3.43	6.63
Mean High Water	2.89	6.09
Mean High Water Neaps	2.34	5.54
Ordinance Datum (Newlyl)	-3.20	-3.20
Mean Low Water Neaps	-1.79	-1.41
Mean Low Water Springs	-2.71	0.49
Chart Datum	-3.20	*****
Lowest Recorded Low Water	-3.94	-0.74

