



Port of London Authority River Thames ERITH REACH

DEPTHS in METRES
Scale 1: 2500 at Oversized A0

Surveyed by the Port of London Authority Hydrographic Service
June 2019 - May 2021

- DEPTHS**
Depths are in metres and are reduced to Chart Datum being 2.1m below Ordnance Datum (Newlyn), which is approximately the level of Lowest Astronomical Tide.
- HIGHTS**
Height are in metres. Undated figures are drying heights above Chart Datum; all other heights are above MHW.
- POSITIONS**
Positions are referred to the Ordnance Survey of Great Britain (1936) Datum.
- CONVERGENCE**
True North is 1° 42' West of Grid North at 551500mE.
- AUTHORIZED CHANNEL**
The dotted lines indicate the limits of the authorized channel.
- ANCHORING**
Anchoring is prohibited in the fairway and within 60 metres of any vessel under the river, except in an emergency.
- LADDERS**
Usable ladders allowing access to/from the river at certain states of the tide are shown thus:
- LIGHTS ON JETTES**
Light stars without legends represent two fixed lights displayed vertically. They are seen as red up 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 His Majesty's Stationary Office. © Crown copyright
- MOORINGS**
Mooring screws are shown in their true position thus and buoys shown as symbols. Buoy numbers shown (30) are PLA references.
- 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 User Guide
5. Mariner's Guide to Bridges on the Tidal Thames
- PLA HYDROGRAPHIC SERVICE WEBSITE**
www.pla.co.uk/hydrographic

Tide Details, referred to levels at Erith.	Ordnance Datum	Chart Datum
Highest Recorded High Water (1953)	5.0	5.3
Highest Astronomical Tide	4.1	7.4
Mean High Water Springs	3.6	6.9
Mean High Water	3.0	6.3
Mean High Water Neaps	2.4	5.7
Ordnance Datum (Newlyn)	-----	3.28
Mean Low Water Neaps	-1.7	1.6
Mean Low Water Springs	-2.6	0.6
Chart Datum	-3.28	-----
Lowest Recorded Low Water (1987)	-4.0	-0.7

Port of London Authority Hydrographic Service
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