PLA 332

PORT OF LONDON AUTHORITY

River Thames

LONG REACH (LOWER)

DEPTHS in METRES

SCALE 1: 2500 at Oversized A0

Surveyed by the Port of London Authority Hydrographic Service

September 2012 - December 2013

DEPTHS
Depths are in metres and are 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° 46' West of Grid North at 557000mE.

AUTHORISED CHANNEL
The pecked lines indicate the limits of the authorised channel

DISTANCES
Distances from London Bridge are shown along the N channel edge in Sea Miles and tenths against this symbol ▲ .

ANCHORING
Anchoring is prohibited in the fairway and within 60 metres of any tunnel under the river, except in an emergency.

OIL AND GAS JETTIES
Maintain a distance off of 60m and a maximum speed of 8.0 knots when vessels are engaged in dangerous cargo operations

LADDERS
Permanent ladders, the exact position or condition of which cannot be guaranteed, are shown thus ◆ .

QUEEN ELIZABETH II BRIDGE
The minimum headway between the main piers is close to the southern pier. The limits of a passage 100m wide with a minimum headway of 54.1m above MHWS are marked by white isophase lights (occas). Vessels wishing to take advantage of this additional headroom should contact Port Control London VHF channel 68 or Telephone 01474 560311.

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 His Majesty's Stationery Office.
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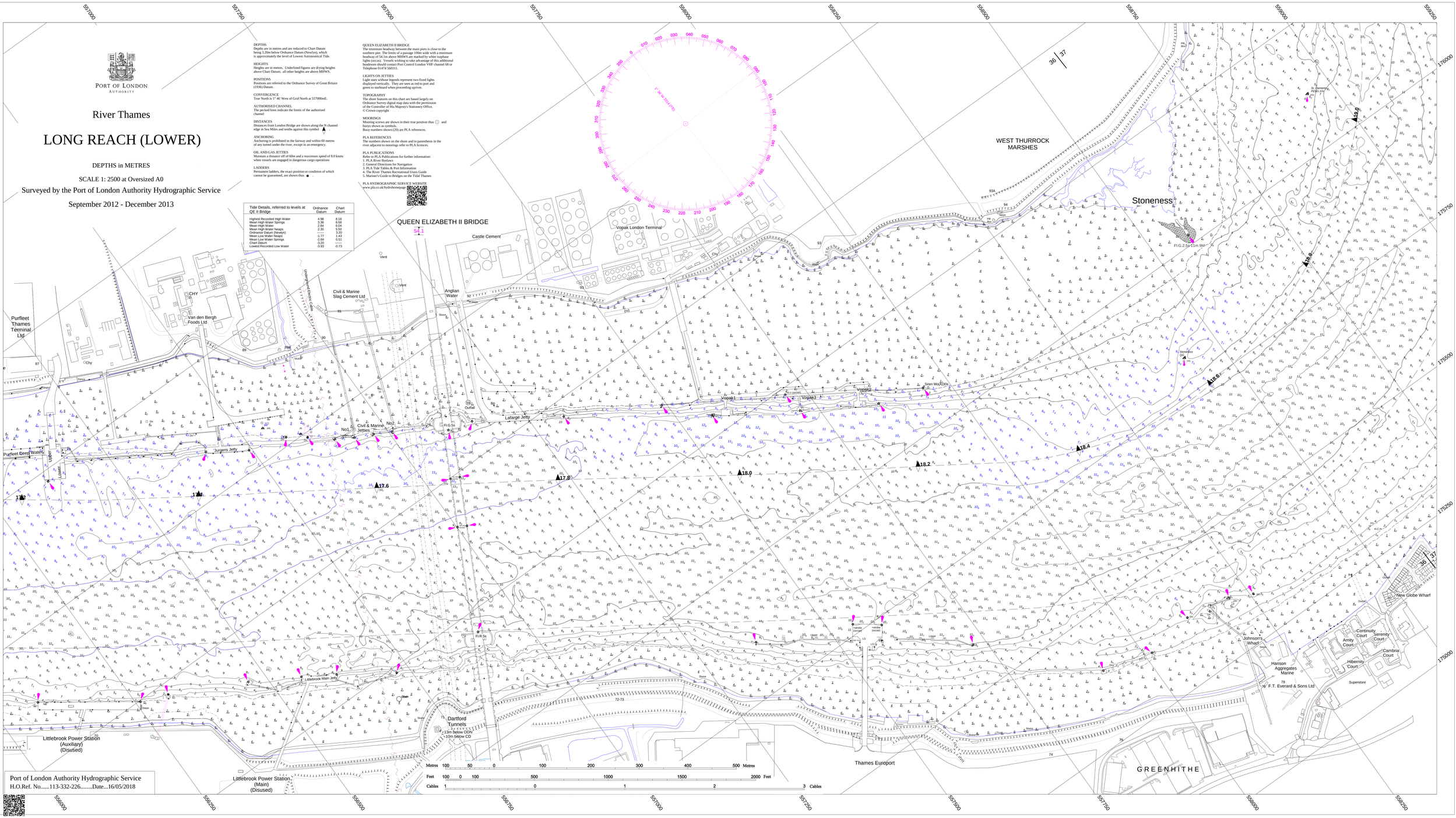
MOORINGS
Mooring screws are shown in their true position thus ⊙ and buoys shown as symbols.
Buoy numbers shown (20) are PLA references.

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 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

Tide Details, referred to levels at QE II Bridge	Ordnance Datum	Chart Datum
Highest Recorded High Water	4.98	8.18
Mean High Water Springs	3.44	6.64
Mean High Water	2.84	6.04
Mean High Water Neaps	2.30	5.50
Ordnance Datum (Newlyn)	———	3.20
Mean Low Water Neaps	-1.77	1.43
Mean Low Water Springs	-2.69	0.51
Chart Datum	-3.20	———
Lowest Recorded Low Water	-3.93	-0.73



Port of London Authority Hydrographic Service
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