PORT OF LONDON AUTHORITY

River Thames

GRAVESEND REACH (MIDDLE)

DEPTHS in METRES

SCALE 1:2500

Surveyed by the Port of London Authority Hydrographic Service

January 19XX

DEPTHS
Depths are in metres and are reduced to Chart Datum, being
7.77m below Ordnance Datum (Newlyn), which
is approximately the level of Lowest Astronomical Tide.
Underlined figures are drying heights above Chart Datum.

HEIGHTS
Heights are in metres above Mean High Water Springs.

POSITIONS
Positions are referred to the Ordnance Survey of Great Britain
(1936) Datum.

CONVERGENCE
True North is 7° 77' West of Grid North at 7777778dE.

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

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

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

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

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

PLA PUBLICATIONS
Refer to PLA Publications for further information:
1. PLA River Byelaws
2. General Directions for Navigation

Tide Details, referred to levels at Greenwich	Ordnance Datum	Chart Datum
Highest Recorded High Water	4.90	8.02
Mean High Water Springs	3.71	7.48
Mean High Water	3.21	6.98
Mean High Water Neaps	2.59	6.36
Ordnance Datum (Newlyn)	0.12	3.89
Mean Low Water Neaps	-1.97	1.67
Mean Low Water Springs	-3.07	0.57
Chart Datum	-3.77	0.00
Lowest Recorded Low Water	-3.89	<0.77

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Chart Correction Advices 1, 2, 3, 4, 5

SAMPLE