

NOTICE TO AGENTS, BERTH AND SHIP OPERATORS No. 12 of 2021

CALCULATING VESSEL DRAUGHTS

The water density of the Thames varies between berths and throughout the river.

Density measurements also vary at different times of the day and year, and are significantly affected by local variations in salinity, temperature and by the weather.

It is the Master's responsibility to ensure they are aware of these variations and to submit their vessel's actual deepest draught, taking into account water density.

When calculating drafts or freshwater allowance, it is recommended that density measurements are taken at the time at relevant locations, such as the vessel's berth/anchorage.

16th November 2021

Port of London Authority
London River House, Royal Pier Road,
Gravesend, Kent DA12 2BG

**Cathryn Spain
Senior Harbour
Master**

Owners, Agents and Charterers should ensure that the contents of this Notice are made known to the masters or persons in charge of their vessels or craft.

TO RECEIVE FUTURE NOTICES TO MARINERS BY **E-MAIL**,
PLEASE REGISTER VIA OUR WEBSITE www.pla.co.uk

Telephone calls, VHF radio traffic, CCTV and radar traffic images may be recorded in the VTS Centres at Gravesend and Woolwich