

# **Teddington to Broadness**

### PLA EBB TIDE FLAG WARNING ADVICE

The PLA has established a warning system to indicate potential fast ebb tide flows created by land water from the non-tidal Thames (fluvial flow). The advice is updated daily at 06:00 and is readily available as a widget on both homepages of: www.boatingonthethames.co.uk and www.pla.co.uk.

#### There are three main levels of advice, which are:

- RED FLAG Extreme Caution EBB TIDE Very Strong Fluvial Flows
- YELLOW FLAG Caution EBB TIDE Strong Fluvial Flow **GREEN FLAG – Average Fluvial Flow Conditions**
- In addition there is a fourth level (BLACK FLAG) of advice for all river users to note: when there are low fluvial flows and the Richmond Lock low water reads below 0m. This usually occurs when the fluvial flow rate is less than usual at Teddington Weir and the upper reaches of the tideway can expect lower than predicted tidal levels.

#### **NAVIGATION ABOVE PUTNEY BRIDGE**

#### **Rowing Navigation Buoys**

There is a 1m deep channel on the side of the river the edge of which is marked by red and green buoys between Putney and Brentford. These ensure the segregation of rowing craft that are rowing against the tide from other river users and motor vessels should treat these buovs as ordinary port and starboard lateral marks, avoid navigating between the buoys and the shore (the "inshore zone").

#### **Recreational Craft**

There may be a lot of recreational boats on the move above Putney Bridge, particularly at weekends. Regardless of the 8 knot speed limit vessels must pay attention to their wash. All users of paddle powered craft must be familiar with the relevant code of practice, available on our website www.boatingonthethames.co.uk

The area of river between Putney Bridge and Eel Pie Island is home to regattas and processional rowing events including the Boat Race and the Great River Race. These events can lead to navigational restrictions and full river closures. You should check the PLA's Online Events Calendar www.pla.co.uk/Events/Annual-Events-Calendar or listen to London VTS on VHF Channel 14 for further information.

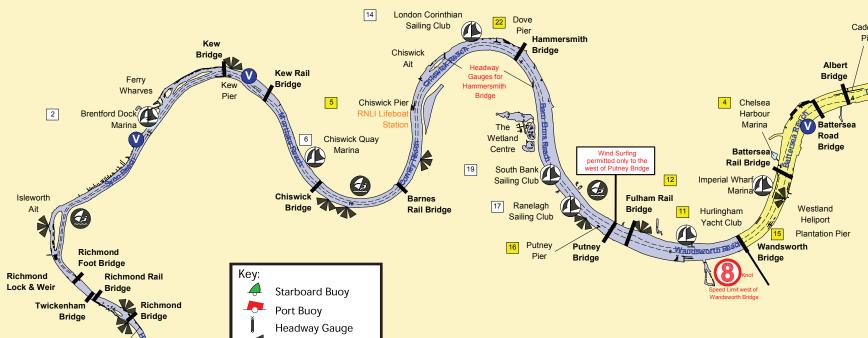
#### **Reduced Upriver Depths**

In prolonged dry weather periods, water rates flowing over Teddington Weir are often significantly reduced. This means that depths at low water in the upper reaches of the tidal Thames may be much lower than predicted or charted. All river users must take the potential of reduced depths into account at such times and to check on the latest PLA advice published on: www.boatingonthethames.co.uk and note the status of the PLA Ebb Tide Flag Warning Advice. It is also very important to keep well clear of larger vessels that have limited space to manoeuvre.

#### Mortlake and Syon Reach - Navigation in the vicinity of **Kew Road Bridge and Pier**

The river can be very busy around Kew Bridge with rowers, leisure boats, Stand-Up Paddleboarding and larger passenger boats manoeuvring on and off Kew Pier, Visibility is also greatly restricted by Kew Bridge which is on a bend in the river.

Drivers of motor vessels must sound one prolonged blast when approaching the bridge from either direction and when leaving Kew Pier. Whichever vessel you are in. you should keep a good lookout, navigate with extreme caution and listen carefully for



#### **RICHMOND LOCK & HALF TIDE WEIR**

A half-tide lock and rising weir gates operate at Richmond. The lock is 76.2m long and 7.9m wide. It will cost you £8 to use the lock, which has a Lock Foreman on duty 24 hours a day, (2018 charges, please refer to PLA Tide Tables for current charges). The lock foreman is available via VHF Channel 80 or on telephone: 020 8940 0634.

When the weir gates are down and the weir closed, the arches display the signals prescribed in the Thames Byelaws for closed bridge arches (see the Thames Bridges - Lights and Shapes section). In addition, an illuminated signs on both lock entrances reads 'Weirs are lowered please use Lock'. The lock must be used in these

You can use the timber mooring piles along the Old Deer Park bank if you are waiting to use the lock. Canoes and skiffs can use the small craft rollers on the Middlesex bank arch instead of the lock. At Low Water it can be shallow below the weir and you should

#### **Exclusion Zone**

Mariners should not enter the Richmond Lock, Weir and Footbridge Exclusion Zone whilst the weirs are in the lowered position or when they are being operated. Only when the weir gates are fully raised and the Closed Arch Signs have been removed is it permitted to navigate into the navigation exclusion zone and through Richmond Footbridge No. 2 or No. 3 arches.

Only those vessels manoeuvring on or to the Lock island berths, vessels engaged in emergency operations or smaller vessels wishing to utilise the boat rollers in No. 1 arch are exempt from this requirement.

of either facility can be found in the PLA Tide Thames. For further information and

bookings, please contact the Harbour Service on 07711 640 095.

#### Teddington Lock and Putney Pier during the day providing you follow the **DRYING OUT FACILITIES** 'Code of Practice for Paddling on the Tidal Thames'.

Slipway/Causeway

Yacht Clubs/Marina

Yacht Clubs/Marina

with visitor mooring

PLA Visitor Mooring

High Speed Craft

Refuelling Point

8 Knot Speed

High Speed

Craft Zone

Controlled

STAND-UP PADDLEBOARDING

in this area.

Stand-Up Paddleboarding is permitted on the tidal Thames between

less busy. The Paddling Code contains further information about paddling

Navigation Zone

London Bridge

Mileage Marker fro

Flashing Light

Bridges

Windsurfing

Speed Limit

Downriver of Putney Pier the river is much busier, with the presence of fast The PLA has two drying out facilities in the upper district at Strand-on-the-Green Grid and Isleworth Drawdock. Isleworth Drawdock is a stretch of vertical river wall with ferries, plus barges with limited maneuverability. As a result, navigating a paddleboard requires greater knowledge, skill and preparation. The use regularly spaced piles and a riverbed suitable for taking the ground (for appropriate of the tidal Thames for paddleboarding below Putney Pier is therefore vessels), that is directly accessible by road. Strand-on-the-Green grid is a timber grid only permitted for more experienced paddlers who have undertake suitable for smaller vessels, but without road access. The grid is limited to flat bottomed recongised training courses, and only at the times when the river will be vessels of 25m length, 9m beam and a displacement of 200 tons. The charge for use

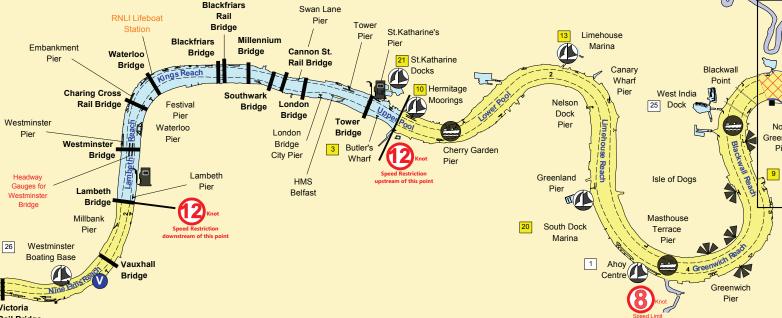
#### two visitor berths for up to 2 weeks in 4

**Hermitage Moorings** 

on river near Tower Bridge & St Katharine Docks available to all vessels but best suited to barges +44(0)20 74812122 manager@hcmoorings.org

For information and restrictions (eg draft limits) see:

ST. KATHARINE DOCKS Over 20 restaurants, cafes & bars on site
 Visitor & annual berths in the centre of Lond



**River Thames Recreational Users Guide** 

NOT FOR NAVIGATION -

- or lift and hold for survey
- 3.5 Tonne telehandler. Mast and engine lifts.
- Storage ashore for vesse up to 18 m LOA. Various marine support
- services located on site. Located 2 miles downstream from Tower bridge

Tel: 020 7252 2244 Email: southdockmarina@southwark.gov.uk

#### SWIMMING

vimming is not permitted in many areas of the tidal Thames. Swimme face danger from powerful currents, undertows, underwater obstructions, deep mud, passing vessels and waterborne disease. Swimming also presents a hazard to other river users by impeding the navigation of ssels, especially near bridges, piers, barriers, etc. Please see Thame

# Navigation Headroom

#### **TOWER BRIDGE NAVIGATION**

There is heavy congestion at all states of the tide near Tower Bridge, including large tugs and tows as well as passenger vessels operating between London Bridge, City, Tower and St Katharine's piers.

- In the summer, this congestion increases as private cruisers and yachts enter or exit St Katharine's Lock. This lock is operational for two hours either side of High Water
- You should navigate this area with extreme care using No. 1 (North) Arch of Tower Bridge inward bound if the way is clear to navigate. Outward bound, smaller vessels should use No. 3 (South) Arch Tower Bridge.
- During the summer, large cruise ships are active in the Upper Pool to various moorings. A Harbour Master's launch, call sign "THAMES PATROL", will be controlling traffic in these situations. You must contact "THAMES PATROL" on VHF Channel 14 if you wish to pass this area at these times.

#### **VESSEL SUITABILITY**

Before navigating on the tidal Thames you should ensure your vessel is suitable for the expected tidal and weather conditions.

You should carry out checks on your vessel to ensure that water cannot easily enter through any openings; for example engine room vents that are too close to the waterline, cabin doors left open or insufficiently sealed weed hatches.

Be aware that even on the calmest day river conditions can be exacerbated by the wash from vessels, particularly in the busy central London section.

# — Channel -Depth of Spans Width of Spans: B, G - 31.5m below Chart Datum \*Illuminated signals on piers: Red Crosses - Span Closed. Green Arrows - Span Open. †In fog high intensity white lights are exhibited in conjunction with green arrows.

8 Gallions Poin

Marina Ltd

The owner of a vessel licensed under section 124 of the Port of London Act or a houseboat must, ensure that no sewage is discharged into the Thames. Please see Thames Byelaw 49. Details of current operational sewage pump out facilities providing a service to recreational boaters are

#### THAMES BARRIER

No Passage

The Thames Barrier consists of ten spans, lettered A to K, from south to north. Spans Any vessel seeking to overtake or carry out manoeuvres in the TBCZ must also get B to G are open to navigation, subject to planned restrictions for flood defence

Thames Barrier Control Zone

**DISCHARGE OF SEWAGE** 

vailable on the Boating on the Thames website.

Notice Board

The Thames Barrier Control Zone (TBCZ) from Margaretness to Blackwall Point, is marked by fixed notice boards at Barking Point, Blackwall Point and Blackwall Stairs.

#### **General Direction Requirements**

All vessels fitted with a VHF radio navigating within the TBCZ, regardless of size, the Thames Barrier must seek permission from London VTS (via HF Channel 14) to proceed when:

- Leaving berths or locks within the TBCZ, and intending to pass through the
- Leaving a berth or other location between the Woolwich Ferry terminal and Hookness, whether intending to pass through the Thames Barrier or not;
- Entering the TBCZ at either Margaretness or Blackwall Point, whether or not they are intending to pass through the Thames Barrier. If needed, VTS will allocate a navigational span;

Under normal conditions, navigation is through one span in each direction, indicated Smaller craft should expect to be directed to a holding position within the TBCZ. by green arrows on the barrier's piers.

#### Small Vessels

All small vessels, not fitted with VHF radio (including dinghies, power boats, narrow boats, sculls, rowing boats and canoes), are advised to contact London VTS by 

• Barking Creek - 33.5m telephone for allocation of a span.

They must navigate through the span that lies furthest to the starboard side of the Fobbing Creek - 9.3m channel and marked as open to navigation.

#### **Overtaking and Manoeuvring Restrictions**

clearance from London VTS to do so in advance.

Vessels sailing between the Woolwich Ferry Terminal and Hookness must keep to the starboard side of the fairway and not impede any other vessels.

If fitted with a working engine, vessels should use motor power to navigate throug

#### **Routine Barrier Closures**

The Thames Barrier is subject to regular scheduled closure for maintenance.

These closures are notified by a Notice to Mariners, which can be accessed via www. boatingonthethames.co.uk.

When the barrier is closed, vessels must not enter the TBCZ without permission from VTS and must comply with any instructions given, either by VTS or a PLA harbour

# Other Flood Barriers

Head clearance above Mean High Water Springs:

- Dartford Creek 12.2m Easthaven Creek - 3.3m
- Benfleet Creek 1.6m Red flashing lights indicate when these barriers are closed.

No Passage

10 Hermitage Moorings Tel: 020 7481 2122 www.hcmoorings.org

1 Ahoy Centre

www.ahoy.org.uk

Tel: 07970 143987

3 Butlers Wharf

Tel: 020 7378 1211

Tel: 07770 542783

5 Chiswick Pier

Tel: 0208 742 2713

Tel: 020 8994 8743

7 Erith Yacht Club

Tel: 0845 0942148/68

VHF Channel (37) or 80

Tel: 020 7476 7054

Tel: 0844 7365846

www.erithyachtclub.org.uk

8 Gallions Point Marina Ltd

www.gallionspointmarina.co.uk

www.greenwichyachtclub.co.uk

9 Greenwich Yacht Club

6 Chiswick Quay Marina

www.chiswickquay.com/marina

marina

info@livetts.co.uk

2 Brentford Dock Marina

www.brentfordcruisingclub.co.ul

4 Chelsea Harbour Marina

www.chelseaharbourmarina.com/

Tel: 020 8788 5547 www.huringhamyachtclub.co.uk

12 Imperial Wharf Marina Tel: 0207 384 3932 www.imperialwharfmarina.co.uk

13 Limehouse Marina VHF Channel 80 Tel: 020 7308 9930 www.bwml.co.uk/marinas

14 London Corinthian Sailing Club Tel: 020 8748 3280 www.lcsc.org.uk

15 Plantation Wharf www.thamesmooring.com 16 Putney Pier

Tel: 020 7378 1211 info@livetts.co.uk 17 Ranelagh Sailing Club

Tel: 020 8788 4986 www.ranelagh-sc.co.uk

18 Richmond Yacht Club Tel: 07970 698807 www.richmondvachtclub.co.uk

19 South Bank Sailing Club Tel: 020 8788 9786 www.southbanksailingclub.co.uk

20 South Dock Marina VHF Channel (37) Tel: 020 7252 2244 www.southwark.gov.uk/ southdockmarina



RECREATIONAL BOATERS

- Tide Tables and Port Information Handbook
- The PLA Recreational Users Guide

 Mariners Guide to Bridges on the Tidal Thames and A2 Colour Folio Charts at a reduced price As a boat owner it will give you increased security, knowing that the Harbour Master can easily

get in touch with you should anything happen to your boat.

Join the PLA's dedicated recreational users' website www.boatingonthethames.co.uk Port of London Authority, London River House, Royal Pier Road, Gravesend, Kent DA12 2BG | T: 01474 562200 | E: TTNC@pla.co.uk | www.pla.co.uk

# VISITOR MOORINGS

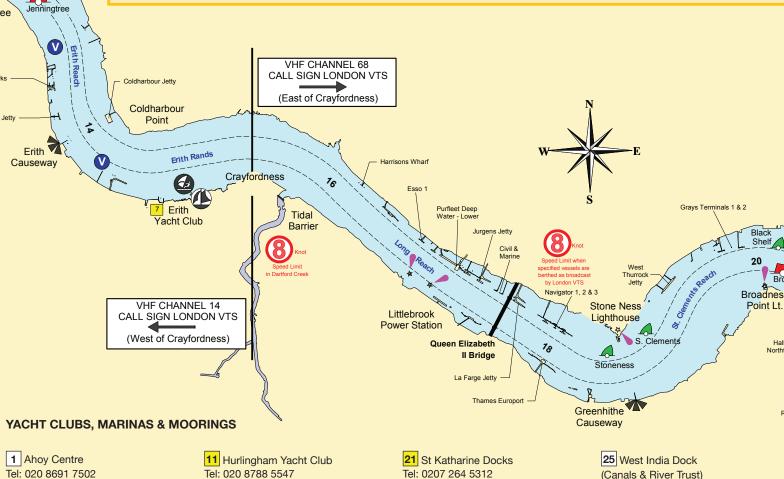
There are a number of visitor moorings available on the tidal Thames, all are owned and managed by various stakeholders, these include; yacht clubs, cruising clubs, marinas and the PLA. In all circumstances, you must obtain permission from the berth or mooring owner/provider before using any facility.

All moorings available to hire can be found on the PLA interactive map: www.boatingonthethames.co.uk/leisuremap.cfm or on the PLA Moorings page: www.pla.co.uk/leisure/moorings-and-other-services

#### **THAMES MARINAS**

Erith Oil Works -

Due to the tidal nature of the River Thames, the majority of marinas can only be accessed between 2 hours before and 2 hours after High Water. The exception to this is Limehouse Marina, which may be accessed between 4 hours before and 4 hours after High Water at London Bridge. You should contact marinas direct to confirm appropriate lock in times.



www.skdocks.co.uk

22 The Dove Pier

Tel: 020 8748 2715

Tel: 020 8892 8487

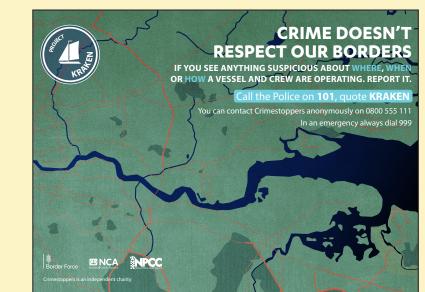
23 Twickenham Yacht Club

www.twickenhamyc.co.uk

24 W Hammerton & Co

www.hammertonsferry.com

Tel: 020 8892 9620 / 07759 482899



Tel: 020 7987 7260

Tel: 020 7821 7389

Tel: 0207 8921 6000

www.canalrivertrust.org.uk

Woolwich Arsenal Pier

www.royalgreenwich.gov.uk

26 Westminster Boating Base

www.westminsterboatingbase.co.uk

YACHT CLUB & MARINA

1 Allhallows Yacht Club Ltd

www.allhallowsyachtclub.net

www.benfleetyachtclub.org

3 Chapman Sands Yacht Club

www.chapmansands.gosnold.info

INFORMATION

Tel: 01634 270788

2 Benfleet Yacht Club

Tel: 01268 792278

Tel: 01268 682643

4 Essex Yacht Club

www.essexyachtclub.co.uk

Tel: 01702 478404

5 Island Yacht Club

www.islandyachtclub.org.uk

7 Leigh Motor Boat Club

www.leighmotorboatclub.com

8 Leigh-on-Sea Sailing Club

www.leighsailingclub.org

6 Isle of Sheppey Sailing Club

Tel: 01268 510360

Tel: 01795 663052

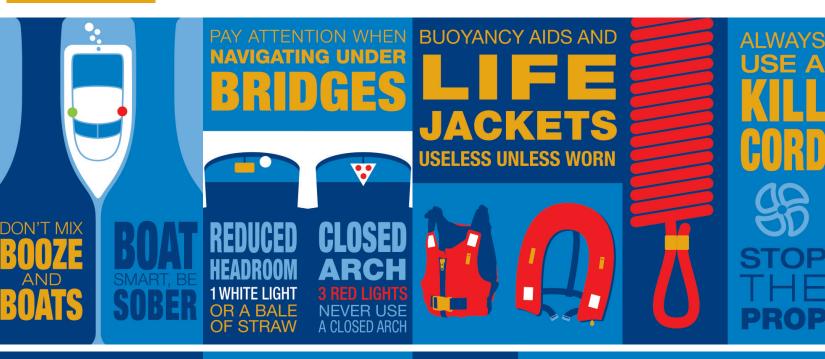
www.iossc.org.uk

Tel: 01702 714858

Tel: 01702 476788

Tel: 01795 662051

# **TIDAL THAMES:**



# **NAVIGATE TO** HE RIVER IS GIVE-WAY TO

10 Queenborough Yacht Club

Tel: 01795 663955

11 Southend Council

www.southend.gov.uk

12 Alexandra Yacht Club

www.alexyachtclub.co.uk

13 Thorpe Bay Yacht Club

Tel: 01702 587563

Tel: 01375 373720

www.tbyc.org

9 Queenborough Harbour Trust 14 Thurrock Yacht Club

www.queenborough-harbour.co.uk www.thurrockyachtclub.org

contact@alexyachtclub.co.uk

Tel: 01702 215620

15 Gravesend Embankment Marina

16 Gravesend Sailing Club

17 Gravesend Town Pier &

gravesend\_pontoon.aspx

Mooring Buoys

Tel: 01474 337600

Tel: 07538 326623 (Clubhouse)

Tel: 07506 367699 (Duty Officer)

www.gravesendsailingclub.co.uk

www.gogravesham.uk/see-and-do/

Mucking No5

Alpha Jetty

Tel: 01474 535700

www.queenboroughyachtclub.co.uk www.theembankmentmarina.net

Inward and outward bound vesse

rounding Tilburymess should be aware

of strong tidal sets and the presence of

vessels manoeuvring at and swinging for

PLA Marine

berths in the area, including Tilbury Loc

## **LOWER THAMES AND ESTUARY NAVIGATION**

Due to the large number of ships arriving and departing the Thames Estuary, recreational vessels should avoid using the Black Deep, Fisherman's Gat and Princes shipping channels. Instead, you should use:

- The Middle Deep, the Swin and Warp, or Barrow Deep and Warp when
- navigating to or from the North; The Horse and Gore and Four Fathom channels when navigating to or from the
- Foulger's Gat in preference to Fisherman's Gat.

# YANTLET CHANNEL NAVIGATION

he Yantlet Channel is marked by gated buoys to provide large vessels with a deepwater channel. You should keep your recreational vessel well clear of the Yantlet Channel and prior to using the crossing routes marked on this guide call 'London VTS to inform them of your intentions, while adhering to the following procedure whenever

- Inward from the North Keep close to the starboard-hand buoys and beacons as you come up the river. At the West Leigh Middle Buoy, cross to the south side of the Yantlet Channel, having first made sure that the fairway is clear. Make for East Blyth Buoy before turning onto the inward track. There is safe water for small vessels to the south of the Mid Blyth, West Blyth, and Lower Hope Buoys. Remember outbound vessels will pass close to the port hand buoys as you continue on the south of the channel. When it is safe, cross back to the starboard side of the river in Lower Hope Reach as quickly as possible.
- Outward to the North As above in reverse, but crossing to the north between Sea Reach No. 4 and 5 buoys. • Inward from the South - Keep to the south of the Yantlet Channel well clear of the
- deepwater route, crossing to the north side in the Lower Hope as described above.

Recreational users are advised to maintain a listening watch on the appropriate London VTS sector VHF channel - VHF Ch 68 or Ch 69 (as appropriate).

permitted in a fairway or within 200 metres of any public beach, bathing place,

esidential property, wharf or jetty on the tidal Thames. For further information please

refer to the Code of Conduct for use of Personal Water Craft on the Thames Estuary

which is available to download from our website: http://www.pla.co.uk/assets

### WATERSPORTS Personal Water Craft

The authorised areas for water-skiing are:

. Marsh End Sands - Launch at Two Tree Island Causewa

. Tewkes Creek - Launch at Two Tree Island Causeway

3. Holehaven Creek – Launch at Pitsea Hall County Park

Water Skiing

to or from the authorised areas.

If you are in charge of a craft towing water skiers (or people involved in similar activities), you must ensure:

A lifebuoy or other means of preserving life is on board;

Personal Water Craft (PWC) should only be used in authorised areas and are not

• At least one other person is aboard and able to take charge of the vessel or to give

assistance during the towing; and There are always two 'look-outs' on the towing boat, one to control and watch the boat and one to watch the participant.

Wind Surfing

The tidal Thames is extremely hazardous for wind surfers. You should therefore restrict this activity to the following areas:

Westward of Putney Bridge; and

Areas clear of the navigable channel and approaches to commercial berths in:

2. Mucking Flats Water skiers must keep well clear of the Fobbing and Easthaven tidal barriers and their

3. Blyth Sands/All Hallows

**EMERGENCIES** 

North Cardinal Buoy

South Cardinal Buoy

Yellow Pillar Buoy

from London Bridge

Safe Water Pillar Buoy

You should always carry a mobile phone (in a water-proof case) for

For life-threatening emergencies immediately call 999 or 112 and ask for the

They will send the appropriate assistance - be prepared to give your name

You can also broadcast a "MAYDAY" or "PAN-PAN" call on VHF Channe

16 or the London VTS channel for the area you are in; or calling London

Coastguard or the Thames Barrier Navigation Centre (London VTS) directly.

location, number of persons aboard and the nature of the emergency.

Beacon

Refuelling Point

Sea Reach No 2 N

boat must manoeuvre at a slow speed appropriate to the local conditions when going

4. Southend Pier to Canvey Island (Thorney Bay)

## **INCIDENTS & NEAR MISSES**

All river users should report any navigational incidents or Near Misses to London VTS, via the PLA App or Website - http://www.pla.co.uk/Safety/SMS/Reporting-Navigational-Incidents-Safety-Concerns

Port Control Centre, Gravesend For incidents between the outer PLA limits at NE Spit and Sunk pilot stations and Crayfordness

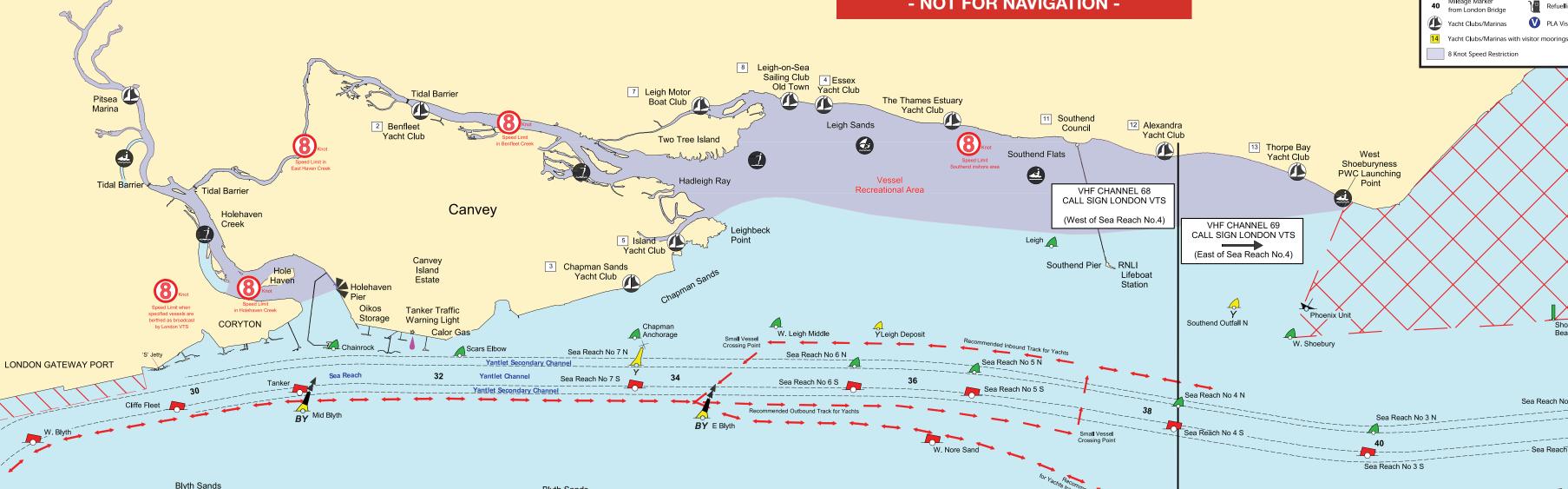
VHF Channels: Outer Limits to SR No. 4 Buoy - Channel 69 SR No. 4 Buoy to Crayfordness - Channel 68 Telephone: Duty Port Controller 01474 560311 (24hrs)

Thames Barrier Navigation Control Centre, Woolwich For incidents between Crayfordness and the landward PLA limit at Teddington

Callsign: London VTS

VHF Channels: Crayfordness to Teddington - Channel 14 Telephone: Duty Officer 0203 260 7711 (24hrs)

River Thames Recreational Users Guide - NOT FOR NAVIGATION -



Allhallows

Yacht Club Ltd

**LOWER THAMES NAVIGATION** 

#### TRAFFIC WARNING LIGHTS

There are traffic warning lights at Cliffe and Canvey Island. When flashing, these indicate that large vessels are manoeuvring in this area. A further light at Tilbury gives advanced warning of large ship movements in and out of Tilbury Lock or manoeuvring/turning in Northfleet Hope bound to/from nearby berths. When these lights are activated, you should reduce speed if necessary and keep clear of large manoeuvring vessels.

bridge cannot see you and the ships will not be able to take avoiding action. Queenborough Harbour welcomes you You should not underestimate the speed of ships and, if near large vessels, you should ensure that you stay well clear and take effective evasive action, ensuring you obey the

Large vessels have little room to manoeuvre in narrow channels.

Allhallows

A small craft cannot always be seen from a ship's bridge, this 'blind arc' can be up to one

mile ahead and half a mile on either side of the bow. If you cannot see the bridge, the

River Medway

 24 hour access to deep water moorings Vessels up to 30m (100ft)

VHF CHANNEL 74

CALL SIGN MEDWAY VTS

Grain Spit

River Taxi every weekend and every day in high season

Isle of Sheppey Local refreshments Sailing Club and services in a rural

Friendly helpful staff

Harbour Trust

www.queenborough-harbour.co.uk

 Fuel delivery by barge Generator service & repairs Lubricants Main engine service & repairs Engineering Services Electrics Waste Oil Removal Gear box & propulsion Mooring Services maintenance Crewing Services

FUELLING THE THAMES

 Plumbing Chandlery Refrigeration Diagnostics

**(1)** +44 (0) 7827 816 023 **(2)** +44 (0) 203 793 9925

broadcasts are made at 15 minutes and 45 minutes past each hour. Channel 68 (from Sea Reach No 4 Buoy to Crayfordness) - Navigational broadcasts are made on the hour and at 30 minutes past each hour.

Pilot Landing Point

Pilot Landing Point

The Port of London Authority strongly advise all recreational river users to carry

and use a VHF radio and maintain a continuous listening watch to London VTS at

all times. If your vessel is over 13.7m (45ft) you must carry a VHF radio capable of

communicating with London VTS. Special arrangements are in place to exempt

Narrow Boats which transit only between the Grand Union Canal and the non-

tidal Thames via the Brentford and Teddington Locks, from carrying a VHF Radio

f vou intend on exercising this exemption, you must telephone London VT:

(Thames Barrier Navigation Centre) to report immediately before, and again on completion, of your transit of the tidal Thames. In addition to carrying a VHF

vessels over 40m in length or 50 gross tons must report their arrival, departure and passage through the port at the designated reporting points (these are

The PLA VTS centres at Gravesend and Woolwich monitor vessel traffic

movements on the Thames. They operate 24 hours a day and broadcast

navigational information and advice every half-hour. Be aware that VHF radio

Channel 69 (from the seaward limit to Sea Reach No. 4 Buoy) - Navigational

conversations, telephone calls, CCTV and radar images are recorded in both VTS

**VHF REQUIREMENTS** 

marked on Thames charts).

Channel 14 (from Crayfordness to Teddington) - Navigational broadcasts are made at 15 minutes and 45 minutes past each hour.

**LONDON VESSEL TRAFFIC SERVICES** 

centres. London VTS VHF channels are as follows:

# #Dont Drink and Drigwn

#### **TIDES** Link to the PLA website where live tidal information can be viewed. www.pla.co.uk/Safety/Hydrography

Embankment Marina &

Town Pier & Pontoon Mooring Buoys Port PLA Ma

Control Centre 15 16