

# A user's guide to the River Thames

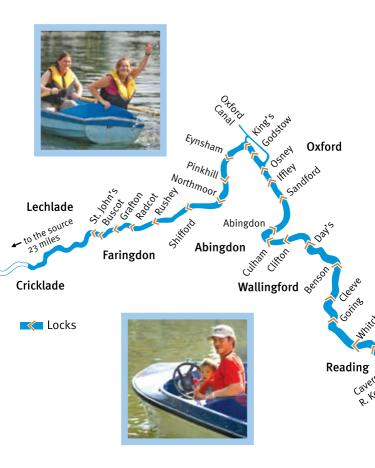
# getting to know your river



# Welcome to the River Thames

We are the Environment Agency, navigation authority for the River Thames from Lechlade to Teddington. We care for the river, keeping it clean, healthy and

To help us maintain this harmony, please read about activities other than your own to help you appreciate the needs of others.



safe for the millions of people who use it, from anglers and naturalists to boaters, walkers and cyclists. This leaflet is an essential guide to helping the wide variety of users enjoy their activities in harmony.

To encourage better understanding amongst river users, there are nine River User Groups (RUGs) covering the length of the river from Cricklade to Tower Bridge. Members represent various river users, from clubs and sporting associations to commercial businesses. If you belong to a club that uses the river, encourage it to join the appropriate group. Contact your local waterway office for details.

Find out more about the River Thames at www.visitthames.co.uk





# Before you go...

Please take note of the following reminders to make sure you have a safe and enjoyable time on the River Thames.

#### **Respect others**

- Learn about other people's activities so you can appreciate their needs and intentions, especially when in competition.
- If planning an event on the river, contact your local waterway office to ensure it is co-ordinated with the needs of others.
- Keep a lookout for anglers on the bank. Do not disturb them, keep your distance and avoid their tackle.
- Always steer on the right hand side where possible to avoid collision.
- Give way to boats coming downstream near bridges and sharp bends.
- Watch your speed and take care when passing others.
- Leave the lock gates shut when the lock is empty.
- Remember excessive noise can disturb others.

#### **Respect safety**

Take account of river conditions. All activities can be enjoyed with minimum risk if you follow some simple safety guidelines (see page 16).

- Always take note of warning signs.
- Wear non-slip footwear and use grab rails when moving around on deck.
- Boats should carry a fire extinguisher, bilge pump and enough life jackets for all on board.
- Keep a close eye on children.
- Children and non-swimmers should wear life jackets.
- Swimming in rivers is dangerous.

• Be aware of potential health risks associated with water recreation.

In the event of an accident or emergency, call 999.

#### **Respect the environment**

- Do not damage riverbanks, vegetation and wildlife, especially during the breeding season.
- Shut gates, keep to footpaths, guard against fire and take your litter home.
- Avoid making wash, it can cause erosion to riverbanks.
- Avoid pollution.

Report pollution incidents to the Environment Agency Emergency Hotline **0800 087060.** 

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# **Part 1** Navigation and recreation advice

## Regulations

Our navigation jurisdiction extends over the River Thames between Town Bridge, Cricklade and the boundary obelisk about 210 metres (230 yards) downstream of Teddington Lock. It also covers the River Kennet from its mouth, upstream to 64 metres (70 yards) east of the High Bridge in Reading.

Various regulations and byelaws govern the use of the river and its banks for boaters, anglers, river-side owners, walkers etc. Whether you want to erect a landing stage, hold a regatta or a sponsored walk, please check with the local waterway office and read the 'Water sports and recreation advice' on page 16.

#### **Registration and licensing**

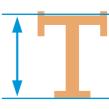
All boats (motor launches, canoes, sailing dinghies, sailboards, rowing boats etc.) must be currently registered and licensed with the Environment Agency. Registration certificates usually expire on 31 December, although short period registration certificates may be obtained for boats visiting the Thames.

- Your boat must be river worthy, and should not carry more people than it is designed for or the law permits. It is an offence to carry more than 12 passengers without a passenger-carrying certificate issued by the Maritime and Coastguard Agency.
- Your boat must comply with construction and equipment specifications. You are required to produce a valid boat safety certificate or

declaration of conformity when applying for a licence. For further details call **01923 201278** or go to **www.boatsafetyscheme.com**.



- As the registered owner, you must notify us of any change of ownership during the registration period. Failure to do so is an offence.
- Licences are not transferable and the licence plate must be clearly displayed on your boat at all times.
- If you lose or damage your licence plate, you can get a duplicate licence from our Craft Registration Department, call **0118 953 5650**.
- The boat name, shown exactly as it appears on the registration certificate, must be clearly marked on either side of the bow and on the stern in plain letters in the following minimum sizes:



5.1 cm (2") for a boat no more than 6.09 m (20') in length 7.6 cm (3") for a boat between 6.09 m (20') and 9.14 m (30') in length

10.2 cm (4") for a boat between

9.14 m (30') and 15.23 m (50') in length

15.2 cm (6") for a boat exceeding 15.23 m (50') in length

 The name of your boat must be easily distinguishable from any trade name. No other advertising sign or notice may be displayed unless it is in relation to the owner's river related business.

#### **Speed limits**

The maximum speed for power driven boats upstream of Teddington is 8 kilometres per hour (approx. 5 miles per hour) over the bed of the river.

To help you check that you are not travelling too fast, there are transit marks at:

**Oxford, Port Meadow** – upstream of Medley Boat station

Day's Lock - upstream of the lock

**Reading, Dreadnought Reach** – downstream of the entrance to the Thames and Kennet Marina

**Bourne End, towpath at Cockmarsh** – downstream of Bourne End railway bridge

Shepperton – the Desborough Channel

Kingston - towpath downstream of Ravens' Ait



Each site has two pairs of markers. These are black and white poles with a red triangle topmark, they

are set exactly so when navigating at 8 kilometres per hour you will take 60 seconds to travel from one pair to the other. If you have taken less than 60 seconds you are travelling too fast. Please slow down.

#### Exemptions from this speed limit include:

- Any boat taking action to avoid danger to person or property.
- Boats engaged in training, coaching or umpiring rowers and which display a pennant or mark issued by us.



## Be safe on the water

Every year there are accidents on the river. Many of them are serious, some even fatal. This information will help you to stay safe while using the river.

#### **River conditions**

Any river activity poses a greater risk when there are strong currents, higher river levels or cold weather conditions. Flows can increase even during the summer months – never assume sunny weather means the conditions are not hazardous.

We display warning boards at our locks to inform river users of the conditions. Read the following explanation of what these mean for you. Do not take risks and never underestimate the power of the river.

When we are displaying these boards on lock gates, we advise users of all boats not to navigate because the strong flows make it difficult and dangerous.

Those in **hire boats** arriving at a lock where these boards are displayed should stop immediately and contact their hire boat operator to ask their instructions.

When we are displaying these boards on lock gates, we advise users of all **unpowered boats** not to navigate and users of **powered boats** to find a safe mooring. This is because river flows are likely to strengthen and red boards could be displayed very soon and without warning.

When we are displaying these boards on lock gates, we advise users of all **unpowered boats** not to navigate and users of powered **boats** to navigate with caution.







You can keep up-to-date with the current river conditions and strong stream warnings in the follow ways:

- Call our **Floodline** on 0845 988 1188 to hear recorded information and advice. You will need to select option 1, followed by quick dial number 011131
- Visit our website www.visitthames.co.uk/riverconditions
- Talk to one of our lock staff who will be able to give advice on local conditions and moorings

#### Always be prepared

Stream conditions might change while you are afloat and can last for days or weeks so it is important you and your boat are prepared by following these guidelines:

- Keep extra ropes on board for more secure mooring.
- Have an anchor, preferably two, which are rigged for immediate use.
- Keep supplies of long-life provisions and plenty of drinking water on board.
- Keep your fuel tanks topped up.
- Empty your toilet holding tanks regularly. It may also be useful to keep a portable chemical toilet on board.
- Keep a fully charged mobile telephone on board if possible.
- Never go afloat or leave a safe mooring without checking the local conditions.

#### Dealing with changing river conditions

If you find yourself in conditions where we advise you to stop navigating, read this section carefully. Remember, not all conditions will be serious enough to require all the measures suggested below.

- **Please** take our advice to stop. Even the most experienced boater can be caught out so think about those who could be put in danger if they have to help you.
- Moor your boat in a safe place, preferably in a marina or a recognised mooring. Limited space may be available at some locks. Moor against high banks if you can.
- Ensure your mooring lines are fastened to secure fixings such as bollards, rings or even trees. Put out extra lines for additional security and allow enough slack for a further rise in river levels. Do not rely on your own mooring pins/stakes as they might not hold.
- If possible, put extra fendering (e.g. scaffold poles or strong timber posts) between your boat and the bank side to prevent it drifting onto the river bank and becoming caught up when levels drop.
- Make sure you have a safe exit ashore from your boat. If not, you should consider returning home or finding alternative accommodation until conditions improve.
- If you are running low on essential supplies or have other safety concerns and are not able to vacate your boat safely, you should treat this as an emergency and **dial 999** to ask for evacuation.

# Please remember your life is more important than your boat.

The Environment Agency is not an emergency service and we are not able to carry out search and rescue or provide supplies to stranded boats.

#### Top tips for navigating safely

The river's flow can still make navigation challenging, even if no warning boards are displayed, especially when boards have just been withdrawn or just before they are displayed. We recommend you follow this advice, but remember – it's your decision to take to the water. Make sure you stay within both your and your boat's abilities.

- Keep a good lookout at all times and remember others may not be able to see you.
- Floating debris or underwater obstructions may stop your engine(s) or foul your propeller(s).
- Keep plenty of distance from other boats.
- If you stop your boat you may lose control.
- Other boats may not be able to stop quickly or at all. Those coming downstream are harder to control and have right of way.
- Keep a steady forward course and avoid turning near bridges, bends, lock cuts and weirs.
- When turning, make sure you have plenty of room as the flow could sweep you downstream onto other boats or obstructions such as islands, guard piles or landing stages.
- Large boats (e.g. passenger boats or tugs) need plenty of space to manoeuvre. Stay away from them and be prepared to take avoiding action.
- Take care near bridges. Their restricted headroom/width are especially hazardous when there is a faster flow.
- Before setting off, make sure your entire route is clear of red strong stream warning boards and a mooring is available at your destination.
- If you have any difficulty, we strongly advise you to find a safe mooring immediately.

# Safety at locks

- In narrow lock cuts, please remember some boats draw up to 1.2 metres (4 feet) or more and might not be able to manoeuvre quickly.
- When waiting for a lock, form an orderly queue at the lay-by moorings as near to the lock as possible. Queue jumping is bad mannered

   it arouses ill feeling and can cause confusion and delays entering the lock.
- Once the lock is full, any remaining boats should move forward along the lay-by to ensure those waiting in the channel (perhaps in difficult conditions) can moor at the back of the queue.
- Obey the lock keeper's instructions. For both safety and efficiency reasons they may not necessarily instruct boats to enter the lock in strict order of arrival.
- Stop your engine once the boat is moored in the lock. Turn off radios and other music or noise.
- Secure your head and stern lines around the bollards. When water is rising or falling in the lock, adjust your lines to keep them fairly taut. Make sure your boat does not become caught up as the lock is emptying.
- Always bring your boat to a complete standstill using reverse gear – not the ropes.
- Coil ropes ready for use. Tangled lines cause problems, especially if needed in a hurry.
- Use front and rear mooring lines. Never wrap a rope round any part of your body and keep hands and fingers away from bollards or cleats.
- Do not fend off with hands, feet or boat hooks.
- **Do not** open fuel tanks or strike matches.

- **Do not** moor upstream of the vertical white line on the lock wall or your boat may be damaged.
- Be aware of bollards, steps and other tripping hazards.
- Do not run on the lock side or allow others to run.
- Keep children under close supervision.
- Take you time and pay attention while going through the lock.
- Please keep dogs on your boat, or on a lead whilst passing through the lock.
- Lock keepers' hours of duty are displayed at locks and on page 32.
- When the locks are unattended, you may work them yourself, at your own risk. Some locks have power making them easier to operate (see pages 27-30). Operating instructions are posted at locks.

If you are operating the lock yourself, follow these guidelines:

- Read and understand the operating instructions at the lock before you start.
- Stay close to the sluice controls whilst the sluices are in operation.
- Lock gates must always be properly closed before slowly opening the sluices to fill or empty the lock. After use, leave the lock empty and the gates shut, as in many cases there is a public right of way over the gates.
- In an emergency you should close all sluices before dealing with the situation.
- Emergency contact details are displayed at each lock.

# **Navigation**

#### Rules of navigation for all boats

- Obey the rules of navigation and byelaws. Copies are available from our waterway offices.
- Steer on the right where it is safe and practical. Remember even when you have right of way it's your responsibility to avoid collision.
- Avoid turning your boat near bridges, bends and locks. Do not turn across the bows of oncoming boats; wait until it's safe.
- Respect warning signs. It is dangerous and illegal to interfere with weir gates and sluices. In and emergency **call 999**.
- Keep a sharp look out at all times for any hazards, taking action when necessary. If in doubt, slow down or STOP.
- Always take care when overtaking and keep clear of other boats.
- Near bridges or sharp bends, boats going upstream must give way to boats coming downstream.

#### Other navigation tips

- Always keep a good distance from anglers on the riverbank.
   Avoid their tackle and create as little disturbance as possible.
- It is safer for unpowered boats to enter the lock last.
- Powered boats should slow down and maintain a steady course when approaching swimmers, divers, rowing boats, canoes and sailing boats. In times of little or no wind, sailing boats have almost no control so it is up to you to avoid them. If in doubt, clearly indicate your intention and always be ready to give way to avoid collision.

- When approaching an event, navigate slowly and cautiously and take advice from officials or marshalls.
- Sailing races are usually held round a series of buoys, you should avoid these. There may be congestion near sailing clubs when dinghies gather to race which should clear within minutes. You should be prepared to STOP and proceed at a slow, steady pace when clear.
- When near rowing boats remember the crew of an uncoxed boat has difficulty keeping a lookout ahead, even a cox may have limited vision.
- For more information about events, see displays at adjacent locks or call our floodline on 0845 988 1188 and select option **1**, followed by quick dial number **011133**.
- If in a convoy, ensure there is ample space between each boat to allow good vision ahead and room to manoeuvre.
- Children should always be supervised. Don't let them sit in dangerous positions where a turn, change of speed or wash from another boat could toss them into the water.
- Children and non-swimmers should always wear life jackets.



#### Advice for commercial users

- Skippers of commercial boats should look out for other river users and be aware that many people may be inexperienced or intimidated by the size of passenger boats or tugs with barges.
- Take care when overtaking. The size and drag of larger commercial boats can be very disturbing to smaller boats.
- In narrow lock cuts, remember some boats may draw up to 1.2 metres (4 feet) or more and might not be able to manoeuvre quickly.

#### Sound signals

These official sound signals are used by skippers to warn other boaters of their intentions.

1 blast - going to starboard (right)

2 blasts - going to port (left)

3 blasts - engines are going astern

4 blasts (pause) 1 blast – turning right round to starboard

4 blasts (pause) 2 blasts – turning right round to port

1 long 2 short blasts - unable to manoeuvre

Remember them, understand them, and use them as appropriate

#### **Navigation lights**

When navigating between sunset and sunrise or in restricted visibility, you must ensure your vessel displays the correct navigation lights described below.

Powered vessels:

- A bright WHITE light facing forward – on the mast, staff at the bow, cabin top or similar.
- 2. A GREEN light on the starboard side.
- 3. A RED light on the port side.
- 4. A WHITE light on the stern.

Unpowered vessels:

An all round WHITE light or two white lights giving the same coverage.

Normally British boats may only fly the Red Ensign. It is illegal to fly any other national British flag unless you have permission from the Ministry of Defence.







#### Maximum boat dimensions

At certain times of the year parts of the Thames between Cricklade and Inglesham are only navigable by small boats. Below Lechlade the navigation channel is normally available for boats of the following approximate drafts:

Lechlade to Oxford	0.9m	3'0"
Oxford to Reading	1.2m	4 <b>'</b> 0"
Reading to Windsor	1.3m	4'6"
Windsor to Staines	1.7m	5'6"
Staines to Teddington	2.0m	6'6"

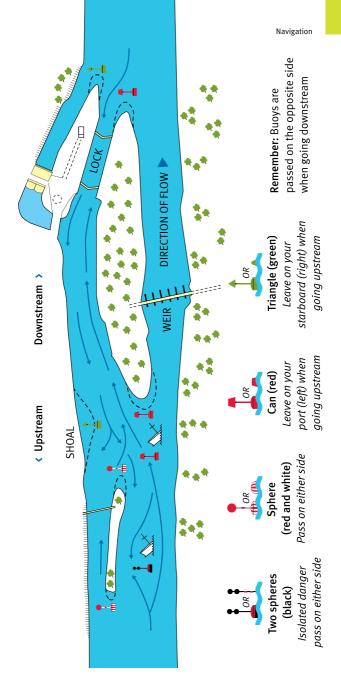
#### **Overhead cables**

In open stretches below Oxford, cables are usually 12 metres (40 feet) above summer water level – allow 4 metres (13 feet). If in doubt lower your masts or aerials. Take particular care in locks, lock cuts, back waters and reaches above Oxford, where cables may be much lower.

#### **Marking obstructions**

The diagram opposite shows the system of marking for shoals and other obstructions on the Thames. The four shapes of topmarks used – can, triangle, sphere and two spheres – are shown, together with directions for passing them safely when going upstream. When going downstream the reverse applies.

- Wrecks or other temporary obstructions in midstream are marked by an isolated danger buoy, which may be passed on any side. Where they must be passed on a particular side the appropriate can or triangle topmarks will be used.
- In all cases boats should pass well clear of a marking buoy.
- A large RED disk usually means the navigation arch of a bridge is closed.



**Note:** We are not responsible for marking obstructions that lie outside the navigation channel. You must proceed with particular caution when approaching any bank or if you leave the main navigation channel.

#### Maintenance work on the river

- When maintenance work is carried out on the river, it may be necessary to moor plant and barges where they might present a hazard; always try to anticipate the unexpected.
- A diver's flag (International Code Flag A) indicates that divers are in the water.

indicates chain or obstruction

 Yellow buoys mark dredgers' anchors.
 Slow down and navigate past the dredger on the side showing two all-round GREEN lights or two white diamonds in a vertical line. Two allround RED lights or two RED balls in a vertical line mark the side where chains and other obstructions may exist.

- Allow plenty of room for tugs and barges to manoeuvre in lock cuts and other narrow channels. Laden barges need deep water and may swing wide on bends. Take care not to pass between a tug and its tow. A tug with a tow may display a flashing amber light.
- For information about river works and any lock closures, call our floodline on 0845 988 1188 and select option **1**, followed by quick dial number **011132**.

# Water sports and recreation advice

Please read and understand the code of practice and safety rules, produced by governing bodies of each sport, before taking part (contact details on page 49).

#### Angling

- Before you go fishing, you will need a valid rod licence (if you are over 12). You can pick one up at any post office, from the sales hotline on 0870 166 2662, or via www.environmentagency.gov.uk/rodlicence.
- Your rod licence does not give you the right to fish from the riverbank or a boat; you must have permission. Downstream of Staines, fishing is free where there is public access, upstream of Staines it is mostly private or leased to clubs which may sell day tickets on the bank.
- You can fish at some of our sites on the Thames with a permit (terms and conditions apply). For details, call **0118 953 5650** or see **www. visitthames.co.uk/fishingforms.**
- Observe the fishing seasons, rules and byelaws applicable to the stretch you are fishing. You cannot fish in lock cuts and approaches to locks between 15 March and 31 October inclusive. Fishing from or over lock lay-bys or in lock chambers is not allowed at any time.
- Take care when casting and ground baiting, always ensure the area is clear. Remember your hook, lines and ledger weights can be dangerous.
- Beware of fishing near overhead electric cables. Contact or close proximity between cable and rod may cause fatal injury.
- Discard tackle with care as fishing hooks and nylon line are dangerous to birds and animals.

- The use of lead shot (between the weights of 0.06g and 28.35g) for fishing is prohibited

   use lead free alternatives.
- If fishing at vacant recognised mooring places, please be prepared to move if a boat wishes to moor.
- All boats have a right to navigate the full width of the river. Be aware, you could be hidden from view by bankside vegetation and boats may accidentally carry away your line.
- If fishing from a boat, take care not to obstruct the main navigation channel and do not fish from a moving boat.

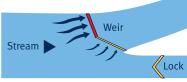
#### **Camping and picnicking**

- There are over 20 campsites along the river, some can be found at the following lock sites: Rushey, Pinkhill, Eynsham, Day's, Hurley and Cookham. There are also many picnic sites.
   For further details, see www.visitthames.co.uk.
- Please do not camp or light fires without permission.
- Please do not put portable barbecues on picnic tables.
- Please take your litter home.

#### Canoeing

- Always wear buoyancy aids or life jackets, and helmets when in white water. You should preferably have had formal instruction, be able to swim and adhere to the British Canoe Union Code of Practice.
- If on the water at dusk, after sunset or in restricted visibility, light coloured tops should be worn and an all round WHITE light or two WHITE lights covering 360 degrees must be displayed.

 Some weirs and sluice gates provide ideal conditions for white water canoeing. Other weirs are dangerous and must not be used. If in doubt, consult the local waterway office. D



local waterway office. Do not canoe just above weirs or try to shoot them.

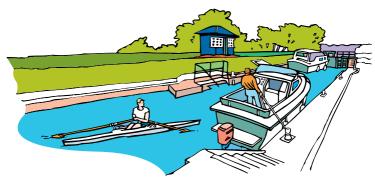
- Keep clear of sailing boats, motor cruisers and rowing boats particularly when racing or coaching is taking place. Remember it is difficult for rowers to see canoes.
- Do not follow behind larger boats or get in their way by suddenly altering course, particularly in narrow waters. Remember larger boats are less manoeuvrable and canoes can use much shallower water.
- It is safer for canoes to enter the lock last. You can avoid the lock by using canoe portage.

#### **Rowing and sculling**

- Be aware of other users and change speed and direction as necessary to avoid incident.
- If you choose to row in strong stream conditions stay away from weirs, obstructions and bridges, especially whilst turning around. At such times a rescue boat should be in attendance.
- If on the water at dusk, after sunset or in restricted visibility, light coloured tops should be worn and an all round WHITE light or two WHITE lights covering 360 degrees must be displayed.
- Remember the cox is always in charge and is the master of the boat.

- When overtaking other boats, remember to keep a clear distance. Do not turn across the bow of oncoming boats, wait until it is safe.
- Remember it is difficult for other users to see fast moving rowing boats, which lie low in the water.
- When visiting stretches of the river other than those you use for training, ascertain and comply with the code of practice of local clubs before taking out any boat.
- It is safer for rowing boats to enter the lock last.

Unless intending to use the lock, please keep away from its approaches



#### Sailing and boardsailing

- Be aware of other users and change speed and direction as necessary to avoid incident, especially when tacking.
- Keep clear of weirs and busy channels.
- If on the water at dusk, after sunset or in restricted visibility, light coloured tops should be worn and an all round WHITE light or two WHITE lights covering 360 degrees must be displayed.
- Buoyancy aids or life jackets should be worn at all times.

#### Diving

- All diving activities must have prior written approval from the local waterway office, who will advise on how to mark the diving area with suitable marker buoys.
- Warn other river users you are below the surface, either by flying the diving flag



(International Code Flag A) or by displaying a similarly painted board visible to upstream and downstream traffic. Mark diving boats so you, your club and activity can be easily identified.

• Never leave a support boat unattended when diving is in progress and never dive alone or without a proper support crew. You should have had formal instruction and should always adhere to the British Sub-Aqua Club Code of Practice.

#### Racing

If you are holding a racing event on the river, please contact your local waterway office in advance (contact details on page 47). They will give you conditions and advice for setting up and running your event. These tips should also help you:

- Lay starting lines where they cannot cause trouble to passing traffic.
- Sailing marks should not be placed near locks, lock cuts, marinas, fuel wharfs, passenger boat landing stages or narrow and shallow places.
- The length of the start line must allow a clear route for boats proceeding up and down the river. A navigable channel should be available for non-racing boats.
- Keep the time between warning and starting signals to a minimum.

- When there are several starts in succession, allow an interval between races. During this interval, boats intending to race should avoid congregating in the starting area to allow other boats to proceed and avoids delays.
- Control the number of boats racing at any one time, and the areas they occupy.
- Novices should keep out of busy channels.

#### Swimming and paddling

- Do not jump or dive into the river from any bridge, bank, boat or other structure. It is dangerous to you and also any boats passing by.
- Do not swim near moving boats, they cannot stop dead and need room to manoeuvre.
   Propellers are very dangerous.
- Do not swim around moored boats, fallen logs or blind corners.
- Do not swim where there is a strong current and keep away from weirs and pools.
- Do not swim in locks, lock cuts, narrow channels or cuttings.
- Do not attempt to swim across the river, it is wider and colder than you think.
- If children are swimming or paddling, always watch them carefully as river depth varies suddenly and wash from boats can cause them to fall over. As there may be sharp objects on the riverbed, it is advisable to wear bathing shoes.
- Airbeds or inflated rubber tubes can easily float or be blown into deep water where sudden loss of buoyancy could be disastrous.

#### Walking and cycling

There are many rights of way along the river – please use them responsibly.

- Prevent young children from wandering near the river's edge.
- Keep your dog under control and clean up after it. At lock sites, keep it on a lead.
- Cyclists have no right to ride on the towpath although in some urban areas (e.g. Oxford, Reading and London) it is customary.
- Walkers always have priority over cyclists who should give way accordingly.
- Cyclists should dismount at lock sites. Outside towns, stiles and gates make cycling impractical.
- The Thames Path National Trail runs the length of the Thames from its source near Kemble to the Thames Barrier at Greenwich. For more information contact the National Trails Office or see www.nationaltrail.co.uk/thamespath.

# **Motorised boats**

#### **General information**

- All skippers should have some training in handling their boat and ensure at least one other person on board knows how to handle it and where the emergency equipment is located.
- The only lavatories approved for boats on the freshwater Thames are self-contained chemical types or those that discharge into holding tanks. Those capable of discharging overboard must be sealed by a member of Waterway staff. Sealing is undertaken without charge by arrangement with any waterway office or at Teddington Lock.

- AVOID POLLUTION. It is an offence to discharge sewage, or any other matter likely to cause pollution into the river or to leave rubbish on the banks. It should be containerised and taken to an authorised disposal site (see pages 27-30 for sewage and rubbish disposal at locks).
- Oil contaminated bilge water is a pollutant and must on no account be pumped into the river. It should be containerised and taken to an authorised disposal site. Call 08708 506 506 to find the location of your nearest used-oil recycling plant.
- Take care when refuelling, especially with petrol (petrol vapour is heavier than air and does not readily disperse if there is a spillage or a leak). Before refuelling, switch off your engine and extinguish all cigarettes and naked flames. Ensure all cooking, heating and lighting appliances are turned off. To ensure the fuel system is not overfilling, monitor the fuel level carefully. Any portable fuel tank connected to an outboard motor must be removed from the boat for filling. Mop up any spillage and ventilate the boat before starting the engine or using naked flames.
- You are recommended to have public liability and third party insurance.

#### **Essential equipment**

- Fire extinguishers must be carried. The number depends on the size of the boat (contact the Boat Safety Scheme for details).
- A horn or whistle must be fitted to all motor boats.
- An anchor is your lifeline, carry at least one, preferably two. You may need to use them if your engine or steering gear fails. Your anchor should always be accessible. When anchoring

with chain cable use at least three times the depth of water. If using synthetic warp, use about five times the depth.

- We recommend you carry a first aid box, have some basic first aid knowledge and learn how to cope in an emergency.
- Bilge pumps or balers for emptying water from your boat should be carried.
- You should have at least two mooring lines (front and back). The minimum length should be 7 metres.
- Always carry a life jacket or buoyancy aid for every person on board.

#### **Once aboard**

- Wear suitable footwear with non-slip soles.
- Always use grab rails when moving around the boat, and never run.
- Children should always be supervised. Don't let them sit in positions where a turn, change of speed or wash from another boat could toss them into the water.
- Life jackets or buoyancy aids should always be worn by children and non-swimmers and by everybody in adverse weather conditions.

#### When underway

- Speeding is dangerous and illegal. The maximum speed limit is 8 km per hour (approx. 5 mph), equivalent to a fast walking pace. Unlike a car, a boat will not 'stop in seconds' so needs a longer stopping time.
- Accidents occur more frequently at high speeds, particularly from wash. Keep a check on your wash, it is often sensible to stop briefly to allow it to settle to an acceptable level.



- All moving boats create wash, some more than others depending on their shape. Excessive wash can:
  - endanger people
  - damage moored boats
  - harm wildlife
  - endanger swimmers
  - cause accidents in galleys
  - swamp small boats
  - damage river banks
  - interfere with angling
- Wash will be increased when in convoy, even at a slow speed. Do not travel in a convoy if the resultant wash is too great.
- Do not let time rule your journey. It is an offence to navigate without care and caution, or in a manner likely to endanger the safety of others or the banks of the river.
- Boating under the influence of drink or drugs is an offence.

So think ahead and slow down to avoid accidents



#### Anchoring and mooring

- In general, boats have a right to anchor in the Thames for up to 24 hours in any one place provided no obstruction is caused to the navigation channel.
- Always respect private rights and, when in doubt, obtain permission from the owner of the bank before mooring up.
- Place mooring stakes well back from the bank edge and make sure they do not cause a hazard to passers-by.
- Gaps between boats are wasteful so please share rings or posts where possible.
- Moor alongside other boats where possible to maximise mooring space.
- You may land on or embark from the towpath, but there is no right to moor up to private towpath property without the landowners' consent.
- When stopping overnight or leaving your boat for any considerable time, do not moor in shallow water or with a tight rope or chain as water levels may fluctuate by as much as 1 metre in a few hours. If the level drops and your boat is beached or moored in shallow water, it may be damaged. If the level rises, and mooring ropes or chains are tight, your boat may take on water, be pulled under or break free.

# Part 2 Structures, facilities and services

#### Key

 $(\mathbf{k})$  Chemical toilet disposal  $(\mathbf{\hat{p}})$  Refuse disposal

(♂) Sewage pump-out

( Water hose provided for bulk supplies

#### Lock facilities and dimensions in metres (feet and inches given

Lock	Facilities	Length	Width
St John's	0010000000	33.60(110'3")	4.52(14'10")
Buscot		33.47(109'10")	4.47(14'8")
Grafton	6	34.59(113'6")	4.59(15'1")
Radcot	<b>1</b>	34.59(113'6")	4.57(15'0")
Rushey	() () () () () () () () () () () () () (	34.59(113'6")	4.59(15'1")
Shifford	<b>671111111111111</b>	34.64(113'8")	4.59(15'1")
Northmoor	\$	34.59(113'6")	4.59(15'1")
Pinkhill	SA (?)	34.59(113'6")	4.90(16'1")
Eynsham	0018856A	34.51(113'3")	4.97(16'4")
King's	\$	34.46(113'1")	4.97(16'4")
*Godstow		33.52(110'0")	4.95(16'3")
*Osney		34.64(113'8")	5.25(17'3")
Iffley		46.96(154'1")	6.47(21'3")
*Sandford	•	53.03(174'0")	6.62(21'9")
*Abingdon	001000	36.57(120'0")	5.71(18'9")
*†Culham		39.87(130'10")	5.33(17'6")
*Clifton	\$	39.57(129'10")	5.79(19'0")
*†Day's	<b>A</b>	46.93(154'10")	6.45(21'2")
*†Benson	\$	40.56(133'1")	5.46(17'11")
*Cleeve	<b>6</b>	40.71(133'7")	5.53(18'2")
*Goring	1339	54.68(179'5")	6.40(21'0")
Whitchurch	Ø	41.22(135'3")	5.48(18'0")
*Mapledurham		61.69(202'5")	6.42(21'1")

Table continued overleaf



(4) Electric charging point



wc Toilet/s (**À**) Camping

(n) Showers

Accessible toilet/s

Recycling facilities

Note: water supplies in sanitary stations are unfit for drinking

#### in brackets)

Depth upper sill	Depth lower sill	Fall	Telephone
1.32(4'4")	1.32(4'4")	0.85(2'10")	01367 252309
1.98(6'6")	1.47(4'10")	1.69(5'7")	01367 252434
1.67(5'6")	1.44(4'9")	1.11(3'8")	01367 810251
1.49(4'11")	1.54(5'1")	1.48(4'10")	01367 240676
1.67(5'6")	1.52(5'0")	1.82(6'0")	01367 870218
1.67(5'6")	1.60(5'3")	2.23(7'4")	01367 870247
1.65(5'5")	1.44(4'9")	1.24(4'1")	01865 862923
1.67(5'6")	1.62(5'4")	1.05(3'6")	01865 881452
1.65(5'5")	1.72(5'8")	0.84(2'9")	01865 881324
1.67(5'6")	1.67(5'6")	0.77(2'6")	01865 553403
1.52(5'0")	1.62(5'4")	1.57(5'2")	01865 554784
2.74(9'0")	2.10(6'11")	1.89(6'3")	01865 247050
2.26(7'5")	2.26(7'5")	0.81(2'8")	01865 777277
2.31(7'7")	2.31(7'7")	2.69(8'10")	01865 775889
2.64(8'8")	1.52(5'0")	1.89(6'2")	01235 523044
2.41(7'11")	1.62(5'4")	2.41(7'11'')	01235 522061
2.36(7'0")	1.75(5'9")	1.03(3'5")	01865 407821
2.26(7'5")	1.93(6'4")	1.58(5'2")	01865 407768
2.23(7'4")	2.13(7'0")	1.87(6'2")	01491 835255
2.13(7'0")	2.22(7'3")	0.89(2'11")	01491 872608
2.97(9'9")	2.56(8'5")	1.77(5'10")	01491 872687
1.85(6'1")	1.93(6'4")	1.01(3'4")	0118 984 2448
2.18(7'2")	2.13(7'0")	2.05(6'9")	0118 941 7776

\* Power available out of lock staff hours † Open Summer 2009

#### Lock facilities and dimensions in metres (feet and inches given

Lock	Facilities	Length	Width
*Caversham		40.03(131'4")	5.46(17'11")
Blake's		37.39(122'8")	5.75(18'11")
*Sonning		47.57(156'1")	5.46(17'11")
*†Shiplake	000000000000000000000000000000000000000	40.64(133'4")	5.56(18'3")
*Marsh		41.19(135'2")	6.42(21'1")
*Hambleden	🗊 🔕 glass only	61.00(198'3")	7.70(25'0")
*†Hurley	r 19:20:00:00:00:00:00:00:00:00:00:00:00:00:	39.82(130 <b>'</b> 8")	6.07(19'11")
*†Temple	<b>(11)</b>	41.02(134'7")	5.46(17'11")
Marlow		46.10(151'3")	6.07(19'11")
*†Cookham	01000000000000000000000000000000000000	55.77(183 <b>'</b> 0")	7.62(25'0")
*Boulter's	5 <b>8</b>	60.80(199'6")	6.47(21'3")
*Bray	<b>B</b>	40.94(134'4")	5.46(17'11")
*Boveney	dd	45.59(149'7")	5.43(17'10")
*Romney		78.50(257'7")	7.45(24'5")
*Old Windsor	<b>\$\$</b>	54.55(179'0")	7.36(24'2")
*Bell Weir		78.51(257'7")	7.44(24'5")
*Penton Hook		81.28(266'8")	7.56(24'10")
*Chertsey	5 <b>6</b>	61.16(200'8")	6.40(21'0")
*Shepperton	0000	53.16(174'5")	6.04(19'10")
Sunbury Old		47.15(154'8")	5.86(19'3")
*Sunbury New	(J) <b>(B)</b> (S)	62.78(206'0")	7.41(24'4")
*Molesey	6900 600	81.78(268'4")	7.56(24'10")
Teddington Barge		198.12(650'0")	7.54(24'9")
Teddington Launch		54.22(177'11")	7.41(24'4")
Teddington Skiff		15.08(49'6")	1.77(5'10")

\*Power available outside lock staff hours, including lunchtimes (excludes 22.00 – 07.00)

See the notes for this table on page 27

#### in brackets) continued

Depth upper sill	Depth lower sill	Fall	Telephone
1.82(6'0")	1.88(6'2")	1.44(4'9")	0118 957 5764
1.80(5'11")	1.63(5'5")	1.07(3'6")	0118 957 2251
2.00(6'7")	1.93(6'4")	1.63(5'4")	0118 969 3992
1.98(6'6")	1.90(6'3")	1.55(5'1")	0118 940 3350
2.18(7'2")	2.18(7'2")	1.33(4'4")	01491 572992
2.20(7'3")	2.20(7'3")	1.44(4'9")	01491 571269
1.88(6'2")	1.88(6'2")	1.05(3'5")	01628 824334
2.13(7'0")	2.10(6'11")	1.23(4'1")	01628 824333
2.13(7'0")	1.95(6'5")	2.16(7'1")	01628 482867
2.51(8'3")	2.48(8'2")	1.30(4'3")	01628 520752
3.12(10'3")	2.13(7'0")	2.39(7'10")	01628 624205
2.13(7'0")	2.13(7'0")	1.46(4'9")	01628 621650
2.38(7'10")	2.13(7'0")	1.47(4'10")	01753 862764
2.83(9'3")	2.62(8'7")	2.01(6'7")	01753 860296
2.48(8'2")	2.54(8'4")	1.74(5'9")	01753 861822
2.61(8'7")	2.61(8'7")	1.82(6'0")	01784 432333
2.74(9'0")	2.56(8'5")	1.22(4'0")	01784 452657
2.66(8'9")	2.46(8'9")	1.22(4'0")	01932 562208
2.43(8'0")	2.59(8'6")	2.03(6'8")	01932 221840
3.07(10'1")	2.26(7'5")	1.87(6'2")	01932 782089
2.76(9'1")	2.48(8'2")	1.87(6'2")	01932 782089
2.84(9'4")	2.41(7'11")	1.85(6'1")	020 8979 4482
3.15(10'4")	2.61(8'7")	2.68(8'10")	020 8940 8723
4.26(14'0")	2.79(9'2")	2.68(8'10")	020 8940 8723
1.09(3'7")	1.34(4'5")	2.68(8'10")	020 8940 8723

# **Beam locks:** St John's – King's and Blake's Lock (River Thames Kennet Branch)

#### Hydraulic locks: Godstow – Teddington

† Open Summer 2009

#### A note for the previous table

• These figures are for guidance only and may vary with water levels and for other reasons. When considering the length of boat to navigate through the lock, allow 3 metres (10 feet) for the closing of the lower gates.

The measurements in the tables are:

Length: length of lock between heel posts

Width: minimum width of lock between walls or rubbing piles

**Depth on upper sill:** taken at standard head water level

**Depth on lower sill:** taken from standard head water lever of the lock below, no allowance is made for the gradient of the intermediate reach

**Fall:** fall from standard head water level to that of the lock below, again, not allowing for river gradient

#### Sewage pump-outs



All sewage pump-outs work on a pre-paid card system. Cards are available at locks adjacent to the pump-outs. Recharging fluid is not provided.

#### Electric charging points



The charging point is a 240 volt outdoor weatherproof round 3 pin female connection.

To use a charging point, please contact the lock keeper before 4pm on the day you wish to use it to reserve a mooring for your boat.

Toilets



Some of the toilets are only available during lock keepers' hours of duty. Some toilets may be a short walk from the lockside.

# Lock keepers' hours of duty

We aim to staff our locks during the following hours but you are advised to check with the notices displayed at each lock.

January – March	09.15-16.00*
April	09.00-17.30
May	09.00-18.30
June – August	09.00-19.00
September	09.00-18.00**
October	09.00-17.00
November – December	09.15-16.00

Teddington Lock provides 24-hour service throughout the year.

For information on Blake's Lock, see page 37. Lock keepers' lunch is 13.00-14.00.

\* When Easter falls in March: 09.00-17.30 Good Friday to Easter Monday inclusive

\*\* 09.00-18.30 Saturday and Sunday



For information on lock closures, call our floodline on 0845 988 1188 and select option **1**, followed by quick dial number **011132**.

# Public short-stay moorings

We provide the following free sites for short stay moorings. Noticeboards at these sites indicate the length of mooring. Lechlade - Riverside Bablockhythe - towpath upstream of The Ferryman Inn Pinkhill – towpath above Pinkhill lock Evnsham - towpath above and below Evnsham Lock Oxford - towpath at East Street Abingdon – towpath above Abingdon Lock Goring - towpath below Goring Bridge Reading - towpath at Kennet Mouth Sonning - towpath above Sonning Lock Wargrave – towpath at Lower Lashbrook below Wargrave Marlow - towpath below Marlow Lock Boveney - towpath above Boveney Lock Egham - towpath below Runnymede Pleasure Ground Staines - towpath below Staines Bridge Laleham – towpath at Laleham Wharf Chertsey - towpath at Dumsey Bend, between Chertsey and Shepperton Weybridge - towpath opposite Shepperton Lock Shepperton – Church Square **Desborough** – Desborough Island (old River) Walton – towpath at Walton Kingston - Kingston Wharf Kingston – Steven's Eyot below Kingston Note: Fishing from the bank at these sites is not allowed between 1 March and 31 October.

# Public slipways and launching sites

You may launch your boat at the following sites, but there is not necessarily a right or space to park a car or a boat trailer. \*Lechlade – Bell Lane (Launching site only) \*Abingdon - St Helen's Wharf Abingdon – Abingdon Marina **Cholsey** – Papist Way \*South Stoke - Ferry Lane Pangbourne - Ferry Lane \*Whitchurch - Toll Bridge Caversham - Caversham Bridge Wargrave - Ferry Lane Henley – Wharf Lane Aston Ferry – Ferry Lane Hambleden Ferry – Ferry Lane (Launching site only) Medmenham – Medmenham Ferry Marlow – St Peter's Street Cookham – Cookham Bridge (by Ferry Inn) Bray – Bray Village Windsor – Leisure Centre Staines - Truss's Island, Chertsey Lane Laleham - Ferry Lane Weybridge - Thames Street Shepperton – Church Square Walton - Cowley Sale Sunbury - Lower Hampton Road West Molesey - Hurst Park East Molesey - Drawdock Thames Ditton - by Swan Hotel Teddington – Drawdock \* access for small boats only. Note: These sites are not necessarily suitable for large or heavy boats and trailers. We have highlighted the ones where access is for small boats only but if in doubt you are advised to investigate further before you use it.

# Commercial sewage pump-outs

The following sewage pump-out stations are in private management and usually only available from April to October. You should contact individual owners about hours of operation. There may be some delay at busy hire cruiser bases while the fleet is being serviced.

Evnsham – Oxford Cruisers (01865 881698) Oxford - Osney Marina (01865 241348) Abingdon – Kingcraft (01235 521125) Benson – Swancraft (01491 836700) Reading - Bridge Boats, Fry's Island (0118 959 0346) Reading - Caversham Boat Services, Fry's Island  $(0118\ 957\ 4323)$ Bourne End – Bourne End Marina (01628 522813) Windsor – Windsor Marina (01753 853911) Datchet - Kris Cruisers (01753 543930) Egham – AC Marine (01784 477999) Penton Hook – Penton Hook Marina (01932 568681) Chertsey – Chertsey Meads Marine (01932 564699) Walton - Walton Marina (01603 717804) Shepperton – Shepperton Marina (01932 243722) Thames Ditton – Thames Ditton Marina (020 8398 6159)



Sewage pump-out stations can be identified by this sign.

# **Connecting waterways**

The following waterways connect with the Thames. Contact details for the relevant navigation authorities can be found at the back of this guide.

- Oxford Canal (British Waterways): leads to the Midlands and the rest of the waterway system. You can enter from the Thames at Sheepwash Channel above Osney Bridge or via Dukes Cut above Kings Weir. All visiting boats must be licensed with British Waterways before entering the waterway.
- River Thames Kennet Branch (Environment Agency): leads to the Kennet and Avon. You can enter from the Thames downstream from Caversham Lock.
- Kennet and Avon (British Waterways): leads to the Port of Bristol. You can enter via the Environment Agency's River Thames Kennet Branch in Reading. All visiting boats must be licensed with British Waterways before entering the waterway.
- River Wey (National Trust Wey Navigation): leads to Guildford and Godalming. You can enter from the Thames at Weybridge. All visiting boats must be licensed with the National Trust before entering the waterway.
- Grand Union Canal (British Waterways): leads to Birmingham. You can enter from the Thames at Brentford or Limehouse via the Regent Canal. All boats must be licensed with British Waterways before entering the waterway.
- Tidal River Thames (Port of London Authority): leads to the Thames Estuary. You can enter downstream of Teddington Lock. For more information contact the Port of London Authority.

#### **River Thames Kennet Branch**

This short waterway leading from the Thames to the Kennet and Avon (British Waterways) in the centre of Reading is also within the Environment Agency's navigation jurisdiction. Any boats registered on the Thames with the Environment Agency can use this section of waterway for no extra charge.

- The recommended maximum draft of boats is 1 metre (3'3"), and headways of bridges over the navigation channel are given in the distance table opposite.
- When entering from the Thames reduce speed and keep a sharp lookout for other boats. The towpath side of the river is frequently not as deep as it looks, so steer well clear of the towpath bank and allow other boats to do the same.
- Dimensions of Blake's Lock are given on pages 29-30. This lock is not regularly staffed but you are welcome to operate it yourself, at your own risk. Please leave the lock emptying or empty when the gates close.



	Grid references	<b>Distance be</b> kms	Distance between places kms miles	Headways metres feet	<b>ways</b> feet
Upstream limit of the Environment Agency's Navigation Jurisdiction	SU 71842 73312	0.01	0.01		
Queen's Road footbridge	SU 71903 73314	0.36	0.22	3.00	3.00 9'11''
Watlington Bridge	SU 72205 73350	0.11	0.07	2.95	9'8''
King's Road Bridge	SU 72306 73376	0.47	0.29	2.90	9,6"
Blake's Lock	SU 72733 73532	0.39	0.24		
Railway Bridge	SU 73026 73732	0.05	0.03	6.20	6.20 20'4"
Gas Mains	SU 73050 73772	0.05	0.03	4.77	15'8''
Railway Bridge	SU 73058 73811	0.06	0.04	6.70	22'0''
Kennet Mouth and River Thames	SU 73077 73868	0.00			

Table of distances and headways on the River Thames Kennet Branch

The journey times shown are for guidance only. Times are between the lock indicated and the lock downstream. If travelling upstream please read the time from the lock you are travelling towards.

Location	Distance to next	<mark>t lock down</mark> kms	i <b>stream</b> miles
		KIII 3	lines
Cricklade Bridge (SU 10137	93973)	18.88	11.73
Round House (SU 20517 98 (Thames and Severn Canal -			
Halfpenny Bridge, Lechlade	(SU 21334 99338)	;)	
*St Johns Lock (SU 22216 9	9042)	1.85	1.15
St Johns Bridge (SU 22282	99001)		
Bloomers Hole footbridge (S	SU 22627 98815)		
*Buscot Lock (SU 23016 98	092)	5.37	3.34
Eaton footbridge (SU 24659	98543)		
*Grafton Lock (SU 27146 99		2.98	1.85
*Radcot Bridge (SU 28531 9	99493)		
*Radcot Lock (SP 29649 00	199)	4.23	2.63
Old Man's footbridge (SP 29	9945 00193)		
*Rushey Lock (SP 32301 00	075)	6.92	4.30
*Tadpole Bridge (SP 33462	00424)		
Tenfoot footbridge (SU 353)	63 99586)		
Shifford Lock Cut Bridge (SF	P 36681 00823)		
*Shifford Lock (SP 37049 02	1064)	7.63	4.74
*Newbridge (SP 40362 013	93)		
Hart's footbridge (SP 42015	5 01047)		
*Northmoor Lock (SP 43143	3 02137)	6.21	3.86
*Pinkhill Lock (SP 44063 07	/130)	2.38	1.48
Swinford Bridge (SP 44306	08605)		
*Eynsham Lock (SP 44471 0	)8649)	4.37	2.71
*King's Lock (SP 47901 102 (Dukes cut junction with Oxt		1.81	1.13
Oxford Western By-pass Bri			
Godstow Bridge (SP 48402	-		
*Godstow Lock (SP 48509 0		3.87	2.40
Medley footbridge (SP 4976			2.75

#### Table continued overleaf

## Obelisk

Headways are measured above standard head water level of the lock below and at the highest point of the span or arch, therefore the measures given in this table are for guidance only.

Time to lock downstream at 8 km/h	Head	ways
minutes	metres	feet
	4.73	15'6"
15		
	4.22	13'10"
	3.50	11'6"
41		
	2.97	9'9"
23		
	3.45	11'4"
32		
	4.27	14'0"
52		
	4.52	14'10"
	3.71	12'2"
	3.66	12'0"
58		
	3.50	11'6"
	3.27	10'9"
47		
18		
	4.49	14'9"
33		
14		
	4.11	13'6"
	2.56	8'5"
30		
	3.05	10'10"

Location	Distance to next lo	ock down kms	n <b>stream</b> miles
Sheepwash Channel (to Oxford Canal) (SP 50353 (	06568)		
Osney Bridge (SP 50313 062	.32)		
*Osney Lock (SP 50359 0586	51)	3.73	2.32
*Osney Railway Bridge (SP 50	0700 05623)		
Road Bridge (SP 50942 0552	1)		
Grandpont Bridge (SP 51134	05624)		
*Folly Bridge (SP 51437 0555	56)		
Donnington Bridge (SP 52432	2 04367)		
*Iffley Lock (SP 52574 03667	7)	2.70	1.68
*Isis Bridge (SP 52492 03193	1)		
Kennington Railway Bridge (S	SP 52442 02755)		
*Sandford Lock (SP 53105 01	1336)	7.38	4.58
Nuneham Railway Bridge (SU	J 52597 97003)		
*Abingdon Lock (SU 50646 9	7113)	4.15	2.58
*Abingdon Bridge (SU 49950	96860)		
Culham Lock Cut Bridge (SU	50367 94770)		
*Culham Lock (SU 50767 948	372)	4.52	2.72
Culham Road Bridge (SU 508	68 94899)		
Appleford Railway Bridge (SL	J 52662 94165)		
Clifton Lock Cut Bridge (SU 5-	4490 94398)		
*Clifton Lock (SU 54699 9472	20)	4.80	3.07
*Clifton Hampden Bridge (SU	54714 95384)		
*Day's Lock (SU 56882 9358	6)	6.37	3.96
Day's footbridge (SU 56827 9	93468)		
Shillingford Bridge (SU 5966	0 92050)		
*Benson Lock (SU 61303 912	263)	10.46	6.50
*Wallingford Bridge (SU 6083	16 88098)		
*Wallingford By-pass Bridge	(SU 60812 88096)		
Moulsford Railway Bridge (St	J 59537 84714)		
*Cleeve Lock (SU 60064 8183	20)	1.00	0.62
*Goring Lock (SU 59679 808)	76)	6.55	4.07
Goring Bridge (SU 59658 807	794)		

#### Table continued overleaf

## **Obelisk** continued

Time to lock downstream at 8 km/h	Heady	ways
minutes	metres	feet
	2.28	7'6"
28		
	3.55	11'8"
	3.71	12'2"
	3.91	12'10"
	3.12	10'3"
	5.03	16'6"
21		
	5.03	16'6"
	4.11	13'6"
56		
	4.80	15'9"
32		
	4.24	13'11"
	3.78	12'5"
34		
	4.49	14'9"
	3.96	13'0"
	4.06	13'4"
36		
	4.09	13'5"
48	,	
<del>کت</del>	4.64	15'3"
	5.26	17'3"
1hr 19	5.20	1, 5
100 12	5.00	16'5"
	5.10	16'9"
	6.60	21'8"
8	0.00	210
50		
50	5.15	16'11"
	2.12	10 11

Location	Distance to next lo	<b>ck dowr</b> kms	n <b>stream</b> miles		
Gatehampton Railway Bridge (SU 60615 79545)					
*Whitchurch Lock (SU 63438	3 76828)	3.67	2.28		
Whitchurch Bridge (SU 6361	4 76837)				
*Mapledurham Lock (SU 667	'56 76803)	7.08	4.40		
Caversham Bridge (SU 7114	6 74579)				
Reading Bridge (SU 71800 7	4059				
*Caversham Lock (SU 72063	74033)	4.23	2.63		
<b>River Kennet</b> (SU 73077 738 (Blake's Lock Kennet and Ave					
*Sonning Lock (SU 25244 75		4.68	2.91		
Sonning Bridge (SU 75530 7		es			
*Shiplake Lock (SU 77647 78	8675)	4.80	2.59		
Shiplake Railway Bridge (SU					
*Marsh Lock (SU 77408 816		4.59	3.24		
Henley Bridge (SU 76367 82	643)				
*Hambleden Lock (SU 78206	85157)	5.89	3.66		
Hurley Upper Towpath Bridge	e (SU 82507 84183)				
*Hurley Lock (SU 82671 842	57)	1.03	0.64		
Hurley Lower Towpath Bridge	e (SU 82897 84321)				
Temple Bridge (SU 83505 84	304)				
*Temple Lock (SU 83717 843	374)	3.13	1.95		
Marlow Bridge (SU 85123 86	5095)				
*Marlow Lock (SU 85432 860	093)	6.44	4.00		
Marlow Bypass Bridge (SU 8	5912 85993)				
Bourne End Railway Bridge (	SU 89201 87020)				
Cookham Bridge (SU 89795	85617)				
Cookham Lock Cut Bridge (S	U 90373 85619)				
*Cookham Lock (SU 90550 8	5516)	3.35	2.08		
*Boulter's Lock (SU 90285 8	2391)	3.43	2.13		
Boulters Lock Bridge (SU 902	294 82352)				
Maidenhead Bridge (SU 901)	39 81358)				
Maidenhead Railway Bridge	(SU 90189 81050)				
*Bray Lock (SU 91007 79769	)	5.10	3.17		

#### Table continued overleaf

## **Obelisk** continued

Time to lock downstream at 8 km/h	Head	ways
minutes	metres	feet
	6.96	22'10"
28		
	4.14	13'7"
54		
	4.57	15 <b>'</b> 0"
	5.38	17'8"
32		
36		
	4.41	14'2"
36		
	5.43	17'10"
35		
	4.34	14'3"
45		
	3.98	13'1"
8		
	4.39	14'5"
	6.51	21'3"
24		
	3.86	12'8"
49		
	6.02	19 <b>'</b> 9"
	4.72	15'6"
	4.62	15'2"
	3.81	12'6"
26		
26		
	5.26	17 <b>'</b> 3"
	5.66	18'7"
	9.80	32'2"
39		

Location	Distance to next loc	k <b>down</b> kms	<b>stream</b> miles
M4 Motorway Bridge (SU 91	.294 79484)		
Summer Leaze Bridge (SU 9	1610 78694)		
*Boveney Lock (SU 94456 7	7767)	3.75	2.33
Windsor Bypass Bridge (SU	96725 77244)		
Windsor Railway Bridge (SU	96056 77337)		
Windsor Bridge (SU 96726 7	77244)		
*Romney Lock (SU 97002 77	7872)	4.83	3.00
Black Pott's Railway Bridge	(SU 97483 78002)		
Victoria Bridge (SU 97893 7	7484)		
Albert Bridge (SU 98430 756	645)		
Old Windsor Lock Cut Bridge	e (SU 99254 75134)		
*Old Windsor Lock (SU 9949	94 74819)	4.94	2.92
*Bell Weir Lock (TQ 01732 7	2062)	4.33	2.84
Runnymede (M25) Bridge (T	Q 01930 71959)		
Staines Bridge (TQ 03190 7	1518)		
*Staines Railway Bridge (TQ	03591 71232)		
*Penton Hook Lock (TQ 0439	90 69487)	3.13	1.95
M3 Motorway Bridge (TQ 05	397 67202)		
*Chertsey Lock (TQ 05427 6	,6839)	3.32	2.06
Chertsey Bridge (TQ 05409	66625)		
*Shepperton Lock (TQ 0733-	4 65899)	4.75	2.95
<b>River Wey</b> (to Basingstoke C	anal) (TQ 07419 65703	3)	
Desborough Channel Upper	Bridge (TQ 07954 659	67)	
Desborough Channel Lower	Bridge (TQ 08905 661	39)	
Walton Bridge (TQ 09263 66	<u>5554)</u>		
Sunbury Lock Cut Bridge (TC	2 10809 68432)		
*Sunbury Lock (TQ 10967 68	8546)	4.79	2.98
*Molesey Lock (TQ 15146 68	8606)	7.74	4.81
Hampton Court Bridge (TQ 1			
*Kingston Bridge (TQ 18020	0 69728)		
Kingston Railway Bridge (TQ	17730 69634)		
Teddington Lock Cut Bridge	(TQ 16773 71532)		
*Teddington Lock (TQ 16609	9 71631)	0.39	0.24
Teddington Boundary Obelis	<b>sk</b> (TQ 16360 71912)		

<b>Obelisk</b> continued
Time to lock downs

Time to lock downstream at 8 km/h		
minutes	metres	feet
	7.77	25'6"
	7.30	24'0"
29		
	6.25	20'6"
	5.41	17'9"
	4.01	13'2"
37		
	5.94	19'6"
	6.17	20'3"
	5.69	18'8"
	4.34	14'3"
36		
35		
	7.01	23'0"
	5.94	19'6"
	6.40	21'0"
24		
	6.50	21'4"
25		
	5.82	19'1"
36		
	5.18	17'0"
	5.18	17'0"
	5.56	18'3"
	5.94	19'6"
36		
59		
	5.92	19 <b>'</b> 5"
	7.29	23'11"
	6.81	22'4"
	5.58	18'4"

# **Useful contacts**

Environment Agency Thames Waterway Department (central office) Kings Meadow House Kings Meadow Road Reading RG1 8DQ General Enquiries: 08708 506 506 Craft Registration: 0118 953 5650 Email: visitthames@environment-agency.gov.uk Web: www.environment-agency.gov.uk/navigation www.visitthames.co.uk

## **River Conditions and Strong Stream Warnings**

• Floodline 0845 988 1188

Recorded information and advice: you will need to select option 1, followed by quick dial number 011131.

• www.visitthames.co.uk/riverconditons.

## **Environment Agency Incident Hotline**

Freephone 0800 807060 to report flooding, pollution, fish deaths or other environment issues.

## **British Waterways**

Tel: 01923 201120 Email: enquiries.hq@britishwaterways.co.uk Web: www.britishwaterways.co.uk

## **Boat Safety Scheme**

Tel: 01923 201278 Email: bss.enquiries@boatssafetyscheme.com Web: www.boatsafetyscheme.com

## **National Trust Wey Navigation**

Tel: 01483 561389 Email: riverwey@nationaltrust.org.uk

## Port of London Authority

Tel: 01474 562200 Web: www.pla.co.uk

## Office of Communications (Radiocommunications)

Tel: 020 7981 3000 Email: contact@ofcom.org.uk Web: www.ofcom.org.uk

## **Maritime and Coastguard Agency**

Tel: 0870 600 6505 Email: infoline@mcga.gov.uk Web: www.mcga.gov.uk

## **Ministry of Defence**

Tel: 020 7218 9000 Web: www.mod.uk

#### The Royal Society for the Prevention of Accidents

Tel: 0121 248 2000 Email: help@rospa.com Web: www.rospa.com

## **Metropolitan Police Wapping Control**

Tel: 020 7275 4421

## **Thames Valley Police**

Tel: 0845 850 5505 Email: webmaster@thamesvalley.pnn.police.uk Web: www.thamesvalley.police.uk

## Sport England

Tel: 020 7273 1551 Email: info@sportengland.org Web: www.sportengland.org Useful contacts

#### **Royal Yachting Association**

Tel: 0845 345 0400 Email: info@rya.org.uk Web: www.rya.org.uk

#### Amateur Rowing Association

Tel: 020 8237 6700 Email: info@ara-rowing.org Web: www.ara-rowing.org

## **British Canoe Union**

Tel: 0845 370 9500 Email: info@bcu.org.uk Web: www.bcu.org.uk

#### Sustrans

Tel: 0845 113 0065 Email: info@sustrans.org.uk Web: www.sustrans.org.uk

## **British Sub-Aqua Club**

Tel: 0151 350 6200 Email: postmaster@bsac.com Web: www.bsac.com

## Natural England Tel: 0114 241 8920 Email: enquiries@naturalengland.org.uk Web: www.naturalengland.org.uk

## **National Trails Office**

Tel: 01865 810224 Email: thames.path@oxfordshire.gov.uk Web: www.nationaltrail.co.uk/thamespath

## **Residential Boat Owners Association**

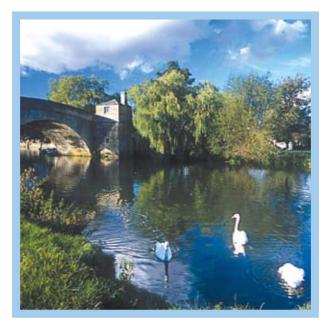
Email: chairman@rboa.org.uk Web: www.rboa.org.uk

## **National Association of Boat Owners**

Email: gen.sec@nabo.org.uk Web: www.nabo.org.uk

## **The Swan Sanctuary**

Tel: 01932 240790 Web: www.swanuk.org.uk



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Edition 8/2009

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