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Our Advertisers:
We gratefully acknowledge the support of all the firms whose advertisements appear in these pages. Without their help we would not be able to produce this information handbook. As a reciprocal gesture we have pleasure in drawing the attention of our readers to their announcements, but wish to make it clear that the Bristol Harbour Office can accept no responsibility for their products or services advertised.

Information compiled in 2018.
Fires happen on boats too.

- Check your smoke alarm works.
- Never leave cooking unattended.
- Make sure cigarettes are put out properly.

www.avonfire.gov.uk
Stay shipshape and safe

Avon Fire & Rescue Service (AF&RS) hopes that you do not need a visit from us during your time on Bristol's waterways.

And you can play your part in ensuring your stay is a safe and happy one by following a few simple fire safety tips.

The most important thing is to ensure your boat is fitted with smoke alarms, and that they are properly maintained.

Fire can spread very quickly on a boat, even on water, and your vessel could soon fill with thick, choking, smoke.

A properly working smoke alarm can give you and anybody else on your boat early warning and some vital extra time to get to safety.

You should test the alarm every week and replace batteries if required. Do not disconnect your smoke alarm or remove working batteries.

You should also consider fitting a carbon monoxide detector, to alert you about potentially poisonous fumes.

It is also important that you check and maintain your boat’s fuel, gas and electrical systems on a regular basis.

Turn cooking appliances off properly after use, and take great care when disposing of cigarettes.

You should also make sure that you, and anyone else on board, knows what to do if there is a fire.

You should have an emergency plan, which everyone who is with you should be aware of, which will include knowing how to close emergency valves and switches, keeping exits clear and keys easily to hand, having a torch easily available – with spare batteries – and enough life jackets for everyone on board.

If there is a fire, the best advice is not to be tempted to try to fight it yourself. Get out, stay out and wait for us to arrive.

For more safety advice, visit the Avon Fire & Rescue Service website, at www.avonfire.gov.uk
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Welcome to Bristol Harbour – at the heart of one of Britain’s most beautiful and historic cities. We hope you enjoy your visit and will make the most of the first class facilities available for water-based craft. Annual and short-term moorings are available in the centre of Bristol close to all city centre amenities. These can be accessed either by sea at the western end or by river and the Kennet and Avon Canal at the eastern end of Bristol Floating Harbour.
Welcoming millions of visitors each year for business, study, short breaks and visiting friends and family, Bristol is undoubtedly one of the UK’s leading tourism destinations, appealing to visitors of all ages, from across the UK, Europe and the rest of the world.

Recently named a UNESCO City of Film and the Luxury Awards Travel Guide ‘Museum Destination of the Year’, Bristol is renowned for its cultural scene. Whether the historic harbourside with its cultural and family attractions, the cobbled streets and quirky shops and cafes in the Old City, or the leafy lanes of Clifton Village, Bristol is a destination with plenty to offer.

The attractiveness of a vast range of shops, markets and places to eat and drink, many being unique to the city and offering an individual experience, are part of what makes this city different. While Bristol is a distinctive destination, characterised by the city’s unorthodox spirit and warm welcome, visitors continue to be seduced by a thousand years of incredible stories and actions that genuinely changed the world.
COMMUNICATIONS WITH THE HARBOUR OFFICE

The harbour office is open for general enquiries, licensing and the purchasing of commodities daily (except Christmas Day) as follows:

**Summer Operating Hours**

Harbour Office: 08:30hrs to 16:30hrs seven days a week

Emergency Service: Duty Officers are on call to respond to emergencies between 07:30hrs and 22:00hrs

**Winter Operating Hours**

Harbour Office: Monday to Sunday 10:00hrs to 15:00hrs

Emergency Service: Duty Officers are on call for emergencies between 09:00hrs and 17:00hrs

For general information visit our website www.bristol.gov.uk/bristolharbour email harbour.office@bristol.gov.uk, or contact us during the stated hours on 0117 9031484, fax 0117 9031487, or VHF Channel 73, callsign BRISTOL FLOATING HARBOUR.

*Short-term dues, i.e. from 24-hours up to a maximum of 30 days can also be paid at Netham Lock during BST only. No cash payment accepted.
BERTHING LOCATIONS

Short-Term Visitor Berths
There are approximately 50 visitors’ berths located in the heart of the City, close to theatres, clubs, restaurants and bars (see the Harbour Map). Water and electricity are available at these berths. Visitors are requested to acquaint themselves with any Local Notices to Mariners at the point of entry to avoid any conflict with the numerous events taking place in the Harbour throughout the year.

Special Conditions:
• Arnolfini Pontoons: secure visitor berths are now available with coded access.
• Harbour Inlet: please note that only craft of up to 15m length overall and a draft of less that 2m can moor in the Harbour Inlet.

Annual Berths
The licensing year runs from 1st May to 30th April each year.

Vessels are berthed in the following ways:
• Alongside the quay walls either singly or double-banked for large craft.
• Alongside pontoons and finger pontoons for smaller craft.

Annual moorings in Bristol Harbour are allocated from a waiting list. An application must have been made and the vessel allocated a mooring by the Moorings Officer before any vessel can occupy a berth other than the short-term transit moorings.

For operational reasons it may be necessary to relocate craft to another mooring at any time.

Vessels moored alongside quay walls must secure to bollards or mooring rings and put out fenders to the craft moored inside. To prevent one craft from pounding against another, the two should be secured together with diagonal springs.

For licensing purposes vessels are categorised according to their primary use, i.e. leisure, residential, commercial, and into berthing areas, dependent on the location. See table below and the Harbour Map.

<table>
<thead>
<tr>
<th>Berthing Area</th>
<th>Location Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A</td>
<td>West of Bristol Bridge</td>
</tr>
<tr>
<td>Class B</td>
<td>East of Bristol Bridge</td>
</tr>
<tr>
<td>Hanover Quay</td>
<td>Hanover Quay [Map Ref: 19]</td>
</tr>
<tr>
<td>St Augustine's Reach [West side]</td>
<td>Bordeaux Quay to City Centre [Map Ref: 17]</td>
</tr>
<tr>
<td>The Grove</td>
<td>East of Prince Street Bridge [Map Ref: 24]</td>
</tr>
<tr>
<td>Temple Back</td>
<td>West of Temple Way Bridge [Map Ref: 32]</td>
</tr>
<tr>
<td>Temple Quay</td>
<td>East of Temple Way Bridge [Map Ref: 33]</td>
</tr>
</tbody>
</table>

Some moorings may have to be vacated three or four times per year for major events such as boat shows, regattas, festivals or visiting ships. There is less likelihood of this happening in Class ‘B’ areas.

There are currently four disabled access landing stages: Baltic Wharf, Castle Park, St Augustine’s Reach and Temple Quay.

Note: An adult must accompany persons under 16 years of age at all times when on board vessels and pontoons.

www.bristol.gov.uk/bristolharbour
PAYMENT OF CHARGES AND LICENSING OF VESSELS

Charges in respect of all vessels are payable on arrival in accordance with the schedule available from the Harbour Office.

Visiting vessels may purchase short-term licences for the duration of their stay as follows per 24hrs, 48hrs, 7-days or 15-days and the licence sticker should be displayed on the craft. Permission may be sought from the Harbour Authority for two consecutive 15-day licences up to a maximum of 30 days per visit.

No further short term licences will be granted unless the craft has been removed from the harbour for a period of 3 months.

The use of the Harbour entrance locks is included in the charges.

Annual berthing, when available, is subject to allocation from the waiting list. Annual charges are then payable on a pro rata basis from the 1st May to the 30th April of the following year.

It is compulsory that all vessels are insured against third party risks and passenger liability to a minimum of £3,000,000 for any one claim and must hold a current boat safety certificate before an annual licence can be issued.

It is mandatory that licenced craft are properly marked with the name on both sides of the bow in accordance with City Docks Byelaw 38. Craft without identifying marks may be asked to leave the harbour.

If a licence is surrendered during the licensing year, a refund may be claimed up to a maximum of three-quarters of the annual amount payable for each complete month remaining. Forms are available online or from the Harbour Office Administration Team. Please be aware an administration fee will be charged for this service.

Owners may not transfer their craft licence without the consent of the Harbour Authority (as stated in the licensing conditions). Each transfer request will be reviewed on a case-by-case basis. An annual licence sticker is issued and must be displayed on the vessel.
Mooring and Shore Storage Application Forms

To join the waiting list for mooring and shore storage you should complete an application form, which can be downloaded from the website or requested from the Harbour office.

Shore storage, when available, is subject to allocation from the waiting list and suitable for canoes on racks and sailing dinghies of up to 5 metres in length with launching trolley. There is no storage availability for road trailers.

ARRIVAL FROM AND DEPARTURE TO SEAWARD

COMMUNICATIONS WITH MARINE SERVICES FOR LOCKING OPERATIONS

In Person: The Deputy Harbour Master will be pleased to meet owners during the tidal watch to explain the workings of Cumberland Basin and discuss plans for arriving and departing Bristol Harbour. The Watch House is on the south side of the Entrance Lock. Local charts and Notices to Mariners are on display.

By Telephone: Call 0117 9273633. Between tidal watches callers will be connected to a telephone answering machine. You will be invited to leave a message for the Deputy Harbour Master and should be prepared to clearly state:

- Your name and telephone number.
- The name and dimensions of your craft, including air draught.
- Whether or not you will be using VHF communications / mobile telephone.
- The date and estimated time of your arrival or departure.

VHF Radio: During tidal watch, direct communication may be established with the Deputy Harbour Master from within the City Docks or from the River Avon upstream of ‘Black Rock’ lights. Use LOW POWER ONLY calling ‘CITY DOCKS RADIO’ on Channel 14; you may be asked to work Channel 11 if Channel 14 is busy.

www.bristol.gov.uk/bristolharbour
CUMBERLAND BASIN
ENTRANCE - INFORMATION

From the mouth of the River Avon, the Cumberland Basin Entrance to Bristol's Floating Harbour lies 10.5km up river. The entrance lock is on the port side approximately 0.7km beyond the historic Clifton Suspension Bridge.

Cumberland Basin is the seaward approach to the Floating Harbour, passing through the Entrance Lock, Cumberland Basin itself and the Junction Lock. There are swingbridges across Cumberland Basin just beyond the Entrance Lock and Junction Lock.

The maximum size of vessel, which can be accepted, is determined by conditions in the river and the dredged depth in the harbour. The limiting dimensions for pre-approved transit of River Avon are:

- Length 65 metres (LOA)
- Beam 14.5 metres
- Draught 4.50 metres
- Masthead height 27.5 metres (M5 Bridge charted height at HAT.)

In addition, vessels of 50 metres length or more and sailing vessels in excess of 40 metres or more between the perpendiculars require a pilot. Draught may also be limited by under-keel clearance in the river.

Cumberland Basin becomes tidal when the level of water in the river is above the level in the Floating Harbour. When this happens stopgates are placed across Junction Lock to prevent the level of water in the Floating Harbour from rising, resulting in Junction Lock being closed to navigation. Entrance lock gates are then fully open to the river.

This is known locally as ‘stopgate tides’ or ‘on a level’.

Tides of 9.5 metres and over are ‘stopgate’ tides, but tides of 8.8 metres to 9.6 metres may become ‘stopgate’ tides if the level of tide is higher than predicted or if the level of water in the Floating Harbour is below normal level. Table II (see page 16), gives the approximate times of closure of the stopgates for various heights of tide under normal conditions. Vessels wishing to enter or leave the harbour during this period should obtain the Cumberland Basin Tide Table for detailed information on stopgate closures and bridge embargos or contact the Deputy Harbour Master at the start of tidal operations.

(Heights of tides throughout this publication relate to the Outer cill of the Cumberland Basin Entrance Lock. Deduct 3.1 metres from the heights given in Arrowsmith’s Bristol Channel Tide Table under the heading ‘Avonmouth King Road’).

Boat owners are not to leave their vessel unattended in Junction Lock or Cumberland Basin at any time. Any such vessel may be removed by Harbour staff.

Vessels waiting to transit Junction Lock and Cumberland Basin may tie up at the Pooles Wharf transit berths. Due regard should be given to any published events taking place in the area.
CUMBERLAND BASIN - TIMES OF LOCKING OPERATIONS

During British Summer Time (BST), the Deputy Harbour Master will provide locking services from 3 hours before high water. 48 hours notice is required during Greenwich Mean Times (GMT) for locking operations.

Table I (page 16) shows the anticipated locking schedule.

Road traffic has priority on all bridges during rush-hours, and these times are set out below. Navigation can be affected both by stopgate and bridge closures, although this is more likely to happen in the morning than in the evening.

Craft intending to sail on stopgate tides must be in Cumberland Basin at least half-an-hour before the published stopgate closure time (see Table II, Note 2 on page 16). If a swing of Junction Bridge is required, vessels must be at Junction Cut, one hour before.

If you wish to sail on the first locking outwards, it is advisable to give at least 12 hours’ notice to the Deputy Harbour Master in order that the lock can be filled in readiness at the start of the tidal shift.

Swingbridge Restrictions

The Cumberland Basin bridges are not swung at the following times:

Mondays to Fridays (except public holidays)
08:00hrs – 09:00hrs and 17:00hrs – 18:00hrs
30 minutes either side of these, there may be shadow periods at the discretion of the Deputy Harbour Master.

The air draught clearance beneath the bridges to enter the harbour from seaward are:

Plimsoll Bridge
48 hours notice is required for bridge swings for vessels of 5.5 metres above harbour level.

Junction Lock Bridge
2.5m above Harbour Level
The following times are approximate and are at the discretion of the duty Deputy Harbour Master; please consult in advance whenever possible for further information.

**Table I - Vessel Locking Schedule**

<table>
<thead>
<tr>
<th>Times before High Water</th>
<th>OUTWARDS</th>
<th>INWARDS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hrs</td>
<td>Mins</td>
</tr>
<tr>
<td>First Locking</td>
<td>2</td>
<td>50</td>
</tr>
<tr>
<td>Second Locking</td>
<td>1</td>
<td>40</td>
</tr>
<tr>
<td>Third Locking</td>
<td>30</td>
<td>15</td>
</tr>
</tbody>
</table>

**Notes**

1. This schedule operates when there is sufficient demand and providing it does not conflict with the requirements of other classes of vessel.
2. These times are subject to alteration by the Deputy Harbour Master.
3. Only applies to British Summer Times (BST)

**Table II - Stopgate Closure**

<table>
<thead>
<tr>
<th>Height of High Water Metres</th>
<th>From High Water Before</th>
<th>To After High Water</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hrs</td>
<td>Mins</td>
</tr>
<tr>
<td>9.6</td>
<td>0</td>
<td>30</td>
</tr>
<tr>
<td>10.1</td>
<td>1</td>
<td>00</td>
</tr>
<tr>
<td>10.6</td>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>11.1</td>
<td>1</td>
<td>35</td>
</tr>
</tbody>
</table>

**Notes**

1. Tides of less than 9.6m predicted height may be subject to stopgate closure if the height of the tide is greater than predicted or if the harbour level is lower than usual.
2. Stopgate times are frequently half-an-hour earlier than anticipated. Departing vessels should present themselves in Junction Lock one hour before the stated times.

**CUMBERLAND BASIN ARRIVING OR DEPARTING ‘ON THE LEVEL’ AND ‘STOPGATE TIMES’**

On tides of 8.6m and over, the Entrance Lock can be navigated ‘on the level’, that is, there is no requirement to lock through as the gates are open to the river and the lock and basin become tidal.

A level will occur anytime between 1 hr 10 mins to 20 mins before HW and 15 mins to 1hr 10 mins after HW depending on the height of tide and the prevailing conditions.

Vessels should either aim to arrive on the first inward locking in order to proceed through into the harbour, or wait for a ‘level’, negating the requirement to lock through but necessitating a short wait in the basin to allow stopgates to come off and access to the harbour. (See above tables).
ARRIVAL PROCEDURE FOR BRISTOL HARBOUR FROM SEAWARD

Vessels are strongly advised to give 24 hours notice of their intention to arrive at Bristol Harbour during BST and must give 48 hours notice during GMT. All vessels over 5.5 metres air draught must give 48 hours notice during GMT and BST.

When approaching the entrance to the River Avon leave Avonmouth South Pier lighthouse close to your port side. Be aware that at 3 hours to High Water the tidal flow crossing the entrance can reach 4 to 6 knots. Keep the Swash Bank transit lights in line until the St. George’s transit lights are in line. Leave the Hoveringham buoy to starboard. Be sure not to enter the river without sufficient depth of water available for your vessel. For larger sailing vessels, consideration should also be given to sufficient air draft clearance for passing under the M5 Motorway Bridge.

The speed limit in the river for vessels with a draught of less than 2 metres is 9 knots over the ground and for those with a draught of more than 2 metres 6 knots. However, when passing pills and creeks where boats are moored you should reduce your speed to minimise wash.

Recreational craft should avoid impeding the passage of large vessels transiting the river. This is most important when rounding bends, particularly Horseshoe Bend. Large vessels, particularly those carrying passengers, may have an escort tug in attendance.

You should avoid anchoring in the River Avon. Areas of prohibited anchorage within the area are clearly marked on Admiralty chart 1859. There are moorings in a number of the pills and creeks of the River Avon. Licenses and permissions are required from the relevant bodies prior to laying moorings.

When approaching and transiting the River Avon inbound, all vessels should keep a listening watch on VHF Channel 12. Inbound vessels over 30 metres, or carrying more than 12 passengers must report to ‘Bristol VTS’ when at Shirehampton and Sea Mills reporting points.

If you are using VHF, contact the Deputy Harbour Master on Channel 14 ‘CITY DOCKS RADIO’ at Cumberland Basin when you have passed the ‘Black Rock’ lights and again when you reach the Hotwells Pontoon for docking instructions.

If the red light is exhibited on the docking signal mast at Hotwells Pontoon, contact the Deputy Harbour Master on VHF Channel 14 Low Power. Failing this, proceed along starboard side of river OUTSIDE the main channel to the knuckle ladder at the Tongue Head, just upstream of the lock gates. Secure alongside this ladder and establish contact with the Deputy Harbour Master for docking instructions.

When you are in the lock, keep to the outer end where the water will be less turbulent when the lock is being filled. Harbour staff will be available to assist securing your craft where possible. However, turbulence should not be experienced when the lock is being emptied, and so be prepared to secure in any position as directed. Please ensure your ropes are clear on their cleats, will not jam, and are tended continuously. Mooring ropes should be at least 15 metres in length. Please comply with all instructions given by Harbour Staff.

Vessels requiring a Junction Bridge swing or arriving on a stopgate tide and directed to wait in Cumberland Basin may not be left unattended here without the Deputy Harbour Master’s permission.

Small vessels entering Cumberland Basin are directed to the south side or north side to lay-by; vessels may not be left unattended here without the Deputy Harbour Master’s permission.

www.bristol.gov.uk/bristolharbour
DEPARTURE PROCEDURE SEAWARD FROM BRISTOL HARBOUR

Vessels are strongly advised to give 24 hours notice of intention to leave the harbour or arrange locking out schedule with the docking staff on arrival during BST and must give 48 hours during GMT. All vessels over 5.5 metres air draught must give 48 hours notice during GMT and BST.

Harbour dues must be pre-paid before entering entrance lock.

When you are in the lock, follow the procedure as described on previous page. However, turbulence should not be experienced when the lock is being emptied, and so be prepared to secure in any position as directed. Please ensure your ropes are clear on their cleats, will not jam, and are tended continuously. Mooring ropes should be at least 15m in length.

When transiting the River Avon outbound keep a listening watch on VHF Channel 12. When passing Nelson Point all vessels should contact ‘Bristol VTS’ for traffic information in King Road. Outbound vessels over 30 metres, or carrying more than 12 passengers must report to ‘Bristol VTS’ at Sea Mills, Shirehampton and Nelson Point.

The restored Kennet and Avon Canal makes it possible to pass from the Thames to the Severn. Passage into the Severn by inland vessels should only be made by suitable vessels with experienced masters or pilots. Any person contemplating this passage is advised to contact the Harbour Office for a free information leaflet and safety check list.

For information on pilotage services please contact Bristol Pilots Partnership, licensed River Avon Pilots, on 01179 823081.

The restored Kennet and Avon Canal makes it possible to pass from the Thames to the Severn. Passage into the Severn by inland vessels should only be made by suitable vessels with experienced masters or pilots. Any person contemplating this passage is advised to contact the Harbour Office for a free information leaflet and safety check list.

For information on pilotage services please contact Bristol Pilots Partnership, licensed River Avon Pilots, on 01179 823081.
BRISTOL PORT AUTHORITY - GUIDANCE FOR RECREATIONAL CRAFT

The Bristol Port Company is the Harbour Authority for the River Avon and its approaches to the islands of Flat Holm and Steep Holm. Bristol Port is one of the UK’s major ports and as such is used by a wide range of merchant vessels with draughts up to 14.5 metres, ranging from bulk cargo carriers carrying up to 100,000 tons of coal, through car carriers with up to 6,000 cars on board, to jet fuel tankers and a host of general cargo ships of differing sizes. In addition, the unique tidal conditions present navigational challenges which should not be under-estimated.

- The main shipping channel is well marked with buoys and lights. This channel is in regular use by large commercial vessels. Sand dredgers operate in the area and are often to be seen outside the main channels when engaged in dredging operations.

- When possible, recreational users should use the offshore or inshore routes, which are marked on the chartlet above. When crossing the shipping channel use the recommended crossing area. Crossing should be carried out as near as possible to right angles and should not impede commercial vessels.

- Ships are likely to be traveling faster than you anticipate them to be. A large ship visible on the horizon may take no more than 10 minutes to reach you under clear conditions, in poorer conditions this will be considerably less.

- At 10 knots a ship will travel one nautical mile in 6 minutes, at 15 this is reduced to 4 minutes. Be aware that car carriers regularly approach King Road at up to 20 knots over the ground.

www.bristol.gov.uk/bristolharbour
During periods of restricted visibility recreational users should give consideration to their ability to safely navigate in the prevailing conditions. If recreational users are crossing or navigating in the main channel during periods of restricted visibility, when visibility is less than 1 nautical mile, users should call Bristol VTS to obtain shipping information.

When the wind is against the tide a short steep sea will develop in King Road. Periods of North Westerly, Northerly and North Easterly will also produce difficult sea conditions for recreational craft.

Sources of weather information:

• BBC Radio 4 - Shipping forecasts are broadcast for sea area Lundy (inshore – Land's End to St David's Head)

• The internet – suggested sites: www.bbc.co.uk or www.metoffice.gov.uk
  www.bristolport.co.uk/shipping/weather
**APPROXIMATE TIDE TIME DIFFERENCES ON HIGH WATER BRISTOL (CUMBERLAND BASIN) & AVONMOUTH**

HW Bristol and HW Avonmouth

<table>
<thead>
<tr>
<th>Location</th>
<th>Difference</th>
<th>Location</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sharpness Docks</td>
<td>+00.42</td>
<td>Newport</td>
<td>-00.15</td>
</tr>
<tr>
<td>Berkeley</td>
<td>+00.37</td>
<td>Clevedon</td>
<td>-00.15</td>
</tr>
<tr>
<td>Chepstow</td>
<td>+00.20</td>
<td>Steepholm</td>
<td>-00.20</td>
</tr>
<tr>
<td>Beachley</td>
<td>+00.12</td>
<td>Barry</td>
<td>-00.22</td>
</tr>
<tr>
<td>Bristol</td>
<td>+00.10</td>
<td>Bridgwater</td>
<td>-00.22</td>
</tr>
<tr>
<td>Sea Mills</td>
<td>+00.05</td>
<td>Weston-super-Mare</td>
<td>-00.25</td>
</tr>
<tr>
<td>Avonmouth</td>
<td>00.00</td>
<td>Minehead</td>
<td>-00.40</td>
</tr>
<tr>
<td>Portishead</td>
<td>-00.01</td>
<td>Watchet</td>
<td>-00.42</td>
</tr>
<tr>
<td>Flatholm</td>
<td>-00.15</td>
<td>Porlock</td>
<td>-00.50</td>
</tr>
<tr>
<td>Cardiff</td>
<td>-00.15</td>
<td>Lynmouth</td>
<td>-00.05</td>
</tr>
</tbody>
</table>

**SIMPLIFIED TIDE REDUCTION TABLE**

Approximate depths of water on Cumberland Basin Outer Cill:

<table>
<thead>
<tr>
<th>Predicted H.W. King Road Chart Datum</th>
<th>FLOOD Hours before High Water</th>
<th>Predicted H.W. Cumberland Basin Cill</th>
<th>EBB Hours after High Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.5 m</td>
<td>3.5 3 2.5 2 1.5 1 0.5 m</td>
<td>3.5 3 2.5 2 1.5 1 0.5 m</td>
<td>3.5 m</td>
</tr>
<tr>
<td>14.2 m</td>
<td>1.5 3.3 5.0 6.8 8.6 10.0 10.8 m</td>
<td>11.1 m</td>
<td>10.7 9.6 8.2 6.7 5.6 4.4 3.3 m</td>
</tr>
<tr>
<td>13.7 m</td>
<td>1.7 3.3 5.0 6.7 8.3 9.6 10.3 m</td>
<td>10.6 m</td>
<td>10.2 9.1 7.9 6.5 5.3 4.2 3.1 m</td>
</tr>
<tr>
<td>13.2 m</td>
<td>2.0 3.4 5.0 6.5 8.0 9.2 9.9 m</td>
<td>10.1 m</td>
<td>9.7 8.7 7.5 6.3 5.1 4.0 3.0 m</td>
</tr>
<tr>
<td>12.7 m</td>
<td>2.3 3.5 5.0 6.4 7.7 8.7 9.4 m</td>
<td>9.6 m</td>
<td>9.3 8.4 7.3 6.1 4.9 3.9 2.9 m</td>
</tr>
<tr>
<td>12.2 m</td>
<td>2.6 3.7 5.0 6.2 7.4 8.3 8.9 m</td>
<td>9.1 m</td>
<td>8.8 8.1 7.0 6.0 4.9 3.9 3.0 m</td>
</tr>
<tr>
<td>11.7 m</td>
<td>2.9 3.9 5.0 6.1 7.1 7.9 6.4 m</td>
<td>8.6 m</td>
<td>8.3 7.7 6.7 5.7 4.8 3.8 3.0 m</td>
</tr>
<tr>
<td>11.2 m</td>
<td>3.1 4.0 5.0 5.9 6.8 7.5 7.9 m</td>
<td>8.1 m</td>
<td>7.8 7.2 6.4 5.5 4.6 3.8 3.0 m</td>
</tr>
<tr>
<td>10.7 m</td>
<td>3.3 4.1 4.9 5.8 6.5 7.1 7.5 m</td>
<td>7.6 m</td>
<td>7.4 6.9 6.1 5.3 4.5 3.7 3.0 m</td>
</tr>
<tr>
<td>10.2 m</td>
<td>3.4 4.1 4.8 5.5 6.2 6.7 7.0 m</td>
<td>7.1 m</td>
<td>6.9 6.5 5.8 5.1 4.4 3.7 3.0 m</td>
</tr>
<tr>
<td>9.7 m</td>
<td>3.4 4.1 4.7 5.3 5.9 6.3 6.5 m</td>
<td>6.6 m</td>
<td>6.5 6.1 5.6 4.9 4.3 3.7 3.1 m</td>
</tr>
<tr>
<td>9.2 m</td>
<td>3.4 4.0 4.5 5.0 5.5 5.8 6.0 m</td>
<td>6.1 m</td>
<td>6.0 5.7 5.3 4.8 4.2 3.6 3.1 m</td>
</tr>
</tbody>
</table>

Note: for greater accuracy refer to Arrowsmith’s Bristol Channel Tide Table. The Institute of Oceanographic Sciences computes tidal predictions, copyright reserved.

www.bristol.gov.uk/bristolharbour
NAVIGATION IN THE FLOATING HARBOUR AND FEEDER CANAL

The Floating Harbour and Feeder Canal are open for navigation by day and by night, although Netham Lock at the far eastern end of the Feeder Canal is closed at night.

The charted depth of the Floating Harbour may be reduced through silting and therefore caution should be taken.

Navigation is subject to the IRPCS 'Collision Regulations' and byelaws made under the Bristol Docks Acts and any amendments. The whole of the City Docks should be regarded as a 'Narrow Channel'.

Craft navigating after dusk must display an all-round white light. Failure to do so is a safety risk and may result in a licence being revoked.

Vessels over 24 metres in length must inform the Harbour Office of their intentions to move within the Floating Harbour and obtain a harbour escort craft.

The speed limit in the Floating Harbour is 6 knots (6.9mph) and 4 knots (4.6mph) in the upper River Avon and Feeder Canal, unless special permission has been obtained from the Harbour Authority.

Powered vessels should hold a steady course and slow speed when passing pleasure craft moorings, sailing dinghies, canoes and rowing boats. As a general rule, a vessel should not be going so fast as to cause a breaking wave.

Mariners should be aware that the harbour is used as a training area to teach newcomers in all water sports and extra caution is needed when passing these groups.

It should be assumed that two-way navigation applies through all bridge-ways with the following exceptions:

- Temple Meads Railway Arches (Map Ref: 34) - vessels should keep to the arch on the starboard side.
- Plimsoll Bridge and Junction Lock Bridge when opened - vessels proceed in accordance with instructions from the Deputy Harbour Master or bridge operator.
- Prince Street, Redcliffe and Finzels Bridges - vessels proceeding upstream should give way to vessels proceeding downstream.
- At bridges, locks and restricted areas (see important notice at on page 28).
- Pero's Bridge - vessels proceeding upstream using the central channel should give way to vessels proceeding downstream.

Attention is drawn to the risk of collision at the approaches to all bridge-ways. Vessels should sound one prolonged blast before going through any bridge-ways.

Yellow marker buoys are often used to denote an area being used for a special purpose and where ordinary navigation is regulated in accordance with a Notice to Mariners.

Dredgers display the signals prescribed in the 'Collision Regulations', IRPCS or COLREGS.
Do not pass on the side of a dredging vessel on which is displayed two black balls or two red lights in vertical line. Vessels should proceed on the side of two green lights or two diamonds in vertical line.

Model boats are used in the harbour. The model boats are required to keep clear of all other vessels. The white buoys, which are sometimes in use, have no significance to other vessels.

The Floating Harbour is in the centre of the City of Bristol on the historic courses of the Rivers Avon and Frome. The Feeder Canal connects the harbour (near Temple Meads Station) with the River Avon upstream of Netham Weir.

30.94 hectares of water is impounded at a reasonably constant level behind lockgates at Cumberland Basin and between quay walls, some of which date from the 13th century.

Tall-masted vessels may proceed as far as Redcliffe Bridge, (subject to bridge movement and depth of water), the historic crossing point of the River Avon, some 2.5km from Cumberland Basin. Prince Street Swingbridge is passed on the way.

St Augustine’s Reach is an arm of the harbour constructed by the citizens of Bristol and Redcliffe between the years 1240 and 1247. Narrow Quay (formerly Bristol Quay) is on the starboard side of St Augustine’s Reach. At times of flood the River Frome discharges into the harbour at this point. [At other times it discharges through Mylne’s Culvert to the diverted course of the River Avon known as the New Cut]. The new bridge crossing St Augustine’s Reach was the subject of a public art competition. It is distinguishable by its two horns acting as counterweights.

It was installed in 1998 and named Pero’s Bridge. [For its dimensions, see page 28 Bridges over the Floating Harbour].

Beyond Prince Street Bridge on the port hand is the ‘Mud Dock’ built in 1625 by Robert Aldworth to provide a soft mud berth for shipping in the days before the Floating Harbour was created in 1809. Halfway between Prince Street Bridge and Redcliffe Bridge, on the starboard hand, is Guinea Street Lock which leads through to Bathurst Basin where the Cabot Cruising Club’s moorings and headquarters vessel, ‘John Sebastian’ are situated.
FEEDER CANAL AND NETHAM LOCK

The Feeder Canal conveys water from the River Avon to the Floating Harbour. It also serves as a navigation link between the Floating Harbour and the city of Bath via Netham Lock. During the day the lockgates at Netham Lock will be opened unless the water level in the river between Netham and Hanham is above or below the level of the harbour. Outside of these times, it may be possible to navigate from Cumberland Basin to Hanham Lock (a distance of 11.2km) on the level. The speed limit in the Feeder Canal and River Avon above Netham Weir is 4mph.

Important Notice:
Vessels entering the Floating Harbour through Netham Lock should account for possible strong currents. Great care should be taken when navigating this area. If necessary, vessels should hold off in Totterdown Basin and assess the flow before passing through Old Totterdown Lock.

The limiting dimensions of vessels, which can use Feeder Canal and Netham Lock are:

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Maximum Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length Overall</td>
<td>24.4 metres</td>
</tr>
<tr>
<td>Beam</td>
<td>5.4 metres</td>
</tr>
<tr>
<td>Draught</td>
<td>1.9 metres</td>
</tr>
<tr>
<td>Height from waterline</td>
<td>3.1 metres</td>
</tr>
</tbody>
</table>

See the website for relevant Local Notice to Mariners for summer and winter staffing times of Netham Lock.
http://www.bristol.gov.uk/page/transport-and-streets/local-notices-mariners

It is essential to contact the Netham Lock Keeper on departure from either Hanham or the Floating Harbour to establish the tidal river and locking conditions, on Bristol 0117 9776590 or 07584 140718.

Vessels must arrive at the Netham Lock, at least one hour before the Harbour Staff go off duty to ensure passage through the lock.

Take special note of the following paragraphs regarding safety on the Tidal River Avon, Netham Lock and Netham Weir and old Totterdown Lock.

On tides of 9.6 metres and over, the lockgates at Netham Lock are closed to exclude the tidal water which flows over Netham Weir and for a period of about three-and-a-half hours vessels have to lock through.

When the level of water in the river is raised (either by tidal or fresh water flow) there is an increased risk of vessels being carried over Netham Weir. Because of this danger, care should be exercised when navigating the river under these conditions. Your craft will need a reliable engine and be capable of cruising at five knots to make adequate headway against currents of about two-and-a-half knots. A proper anchor and warp (properly secured) are essential. Vessels of the maximum height [3.1 metres] will not be able to get under Netham Bridge with an adequate margin if the river level is more than 0.75 metres above harbour datum [the level of the crest of Netham Weir], corresponding to a 9.45 metres tide at Cumberland Basin.
PRINCE STREET SWING BRIDGE & PERO’S BASCULE BRIDGE

Prince Street Bridge is operated between the following times:

Summer Period from 09:30hrs to 21:30hrs
Winter Period from 09:30hrs to 16:15hrs

For the actual seasonal swing times, and booking procedures, consult the Local Notice to Mariners on the website or contact the Harbour Office.

Bridge Clearance Table (see page 28).

Prince Street bridge swings are limited to one per hour.

Prior arrangement for the raising of Pero’s Bascule Bridge should be made with the Harbour Office.

The water level is usually between 0.0 metres and 0.1 metres above harbour datum, but can be up to 0.5 metres above. Always check the gauge boards, which are on bridge abutments, before passing under the bridge.
### BRIDGES OVER THE FLOATING HARBOUR

#### BRIDGE CLEARANCE ABOVE NORMAL LEVEL (6.10 METRES ABOVE O.D. NEWLYN)

<table>
<thead>
<tr>
<th>Bridge Name</th>
<th>Clearance (m)</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plimsoll Bridge [see Note 2]</td>
<td>5.8</td>
<td>Swing</td>
</tr>
<tr>
<td>Junction Lock Bridge</td>
<td>2.5</td>
<td>Swing</td>
</tr>
<tr>
<td>Prince Street Bridge</td>
<td>2.2</td>
<td>Swing</td>
</tr>
<tr>
<td>Pero's Bridge – Centre pan</td>
<td>3.3</td>
<td>Bascule</td>
</tr>
<tr>
<td>- East + West pan [see Note 3]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Guinea Street Bridge</td>
<td>2.7</td>
<td>Swing</td>
</tr>
<tr>
<td>Redcliffe Bridge (Do not use East and West arches)</td>
<td>3.6</td>
<td>Bascule</td>
</tr>
<tr>
<td>Bristol Bridge – centre arch (Do not use East arch)</td>
<td>4.1</td>
<td>Fixed</td>
</tr>
<tr>
<td>Finzels Reach Bridge</td>
<td>3.6</td>
<td>Fixed</td>
</tr>
<tr>
<td>St. Phillip's Bridge</td>
<td>4.2</td>
<td>Fixed</td>
</tr>
<tr>
<td>Temple Way Bridge</td>
<td>4.4</td>
<td>Fixed</td>
</tr>
<tr>
<td>Temple Foot Bridge</td>
<td>3.3</td>
<td>Fixed</td>
</tr>
<tr>
<td>Valentine Bridge</td>
<td>4.1</td>
<td>Fixed</td>
</tr>
<tr>
<td>Meads Reach Bridge</td>
<td>4.7</td>
<td>Fixed</td>
</tr>
<tr>
<td>Railway Arches (north side)</td>
<td>5.4</td>
<td>Fixed</td>
</tr>
<tr>
<td>Avon Street Bridge</td>
<td>3.3</td>
<td>Fixed</td>
</tr>
<tr>
<td>Silverthorne Lane Footbridge</td>
<td>3.8</td>
<td>Fixed</td>
</tr>
<tr>
<td>Services Bridge (1)</td>
<td>7.4</td>
<td>Fixed</td>
</tr>
<tr>
<td>Services Bridge (2)</td>
<td>6.6</td>
<td>Fixed</td>
</tr>
<tr>
<td>Feeder Road Skew Bridge (railway)</td>
<td>6.7</td>
<td>Fixed</td>
</tr>
<tr>
<td>Marsh Lane Bridge</td>
<td>3.8</td>
<td>Fixed</td>
</tr>
<tr>
<td>Netham Bridge</td>
<td>3.9</td>
<td>Fixed</td>
</tr>
<tr>
<td>Netham Bailey Bridge</td>
<td>4.0</td>
<td>Fixed</td>
</tr>
<tr>
<td>St. Anne's Footbridge</td>
<td>12.8 m (above O.D. Newlyn)</td>
<td>Fixed</td>
</tr>
<tr>
<td>Bickley Wood Road Bridge</td>
<td>27 m (above O.D. Newlyn)</td>
<td>Fixed</td>
</tr>
<tr>
<td>Netham Dam top</td>
<td>9.45 m (above Cumberland cill)</td>
<td>Fixed</td>
</tr>
<tr>
<td>Netham Dam bottom</td>
<td>6.104 m (above O.D. Newlyn)</td>
<td>Fixed</td>
</tr>
</tbody>
</table>

**Notes:**

**Note 1.** The bridge clearances apply when the water level in the Floating Harbour is at normal float level. Variations of maximum 0.5 metres either way are not uncommon.

**Note 2.** Clearance at Plimsoll Bridge varies from 5.8 metres at the south side to 6.7 metres at the north side of the lock. The clearances are reduced on the spring tides. Vessels 5.5 metres and over MUST contact the Harbour Staff before navigating this bridge giving the required 48hrs notice.

**Note 3.** 2.2 metres for a distance of 6 metres from bridge piers.
ENGINEERING & SCOURING OPERATIONS

For engineering works the dock level may occasionally be lowered by as much as 500mm (2ft) below normal float level.

During scouring operations please note that the water level throughout the City Docks may be reduced by as much as 0.5 metres for up to five hours during the operation. See Local Notices to Mariners for timings. http://www.bristol.gov.uk/page/transport-and-streets/local-notices-mariners

BRISTOL MARINA

The Marina is situated on the south side of the Floating Harbour approximately 0.5km eastward of the Junction Lock Bridge and bounded by the Baltic Wharf housing development and the SS Great Britain. Arrivals should berth at the FUEL / LANDING pontoon to the west of the Marina pontoons and report their arrival to the Marina Office at the top of the slipway.

The Marina facilities include an independent chandlery (Force 4) and sailmakers (Bristol Sails), 70 pontoon berths and 50 shore berths for boats to a maximum length of 21m. Mains electricity (230 volt), fresh water and telephone connections are available to all berths. The Marina Travelift has a maximum capacity of 50 tons and ancillary craneage is also available. Other facilities include high-pressure hull washing, quayside calor LPG, a token operated sewage pump-out station, Elsan disposal, toilets and showers, laundrette, car and trailer parking and free Wi-Fi internet access. Owners may carry out repairs to their own boats or use the services of the independent contractors operating from the Marina. For further information telephone 0117 9213198.

Diesel Fuel - The Marina sells marine diesel fuel from the compound into containers and direct to vessels from the Wharf.
REPAIR FACILITIES

Albion Dockyard - This large facility is available for dry docking of vessels up to 60 metres in length. The dock is serviced by a 12.5 tonne gantry crane and mobile cover. Workshops are fully equipped for all new build or repair work.

Underfall Yard - Boatbuilding, repair and maintenance facility with a haul-out slipway for vessels up to 120 tonnes. All boat yard trades available with experienced shipwrights, riggers, blacksmith and advanced fibre composite specialist on site.

For further information contact the office on 0117 9293250. Website: www.underfallyard.co.uk

The Bristol Classic Boat Company - Albion Dockyard Estate. Classic wooden boat building expertise, restoration and general maintenance skills.

Contact: Mark Rolt on 07970650492 for further information or by email at mark@bristolclassicboatco.org.uk
Website www.roltsoatyard.com

SLIPWAYS

There is a concrete slipway at the Baltic Wharf Water Leisure Centre which is normally available for vessels up to 6 metres in length. The water depth at the outer end is 12 metres. Licensed vessels may use the slip without further charge subject to the rules and regulations of the Centre. The Centre and the slipway are open from 07:30hrs until 21:45hrs from April to September, and from 09:00hrs until 16:45hrs from October to March. Special events at the Centre sometimes prevent the slip from being used and owners should check in advance with the Harbour Office that the slip is available. In addition the slipway may be locked without warning due to operational reasons. During these periods the Marine Services staff will be contactable on 0117 9031484.

The slipway at the Bristol Marina is suitable for the launching and recovery of dinghies, day boats and other small vessels to a maximum length of approximately 6 metres. The surface is concrete with an overall width of 15 metres and a maximum depth of water at the outer end of 1.5 metres. There is a deep step at the outer end, falling to a soft clay bed. The extremity is marked by a 300mm diameter steel pile on the eastern side. Users should moor to the pontoon on the eastern side, the pontoon on the western side is restricted to use by the Rowing Club and may only be used with their permission. There is an area adjoining the car park for the short-term parking of trailers. Slipway users must purchase a licence from the Marina Office before launching unless holding an annual City Docks Licence. Hours of operation are as stated on the notice board at the head of the slipway.
ELECTRICITY POINTS

A number of metered electricity points are available at various locations around the Harbour Estate. The electricity is paid for by inserting the relevant purchased electricity card in the chosen metered outlets. Electricity cards may be purchased at the Harbour Office (see Map Ref: 9) and other outlets (see website).

It is strictly a condition of use that all leads should be assembled by competent electricians and comply with the approved cables as follows: flexible cable type H07RN-F (BS 7919), a plug and connector as specified in BS EN60309-2. The cable is available to purchase from the Harbour Office up to a maximum length of 25 metres. Long-term berth holders may obtain a dedicated outlet by paying an additional annual charge. Please see our Annual Navigation and Berthing Charges available to download from the website or in person from the Harbour Office.

FRESH WATER

Fresh-water taps are provided on the face of the quay wall at various locations (see Harbour Map) and the owners of small vessels may help themselves to water. A suitable length of hose will be needed to fill tanks on board the craft. The hose should have the usual 5/8 inch union to connect onto the tap.

It is forbidden to connect up to a plumbing installation on board and the end of the hose must be held whilst the tank is being filled. There is no charge for the water from these taps. Once filling of water tank(s) has taken place, please ensure that you disconnect your hose from the supply. It is not permissible to have water connections permanently hooked-up to the quayside water supplies. Any hoses found unattended will be removed by Harbour staff. Hoses should not become submerged in harbour waters as this can lead to contamination of the water supply.

Hoses should not be used for cleaning Elsan chemical toilets or other sanitary arrangements. Please use water sparingly and report any leaks to the Harbour office immediately. To avoid damage to the water systems around the harbour, water supplies may be turned off during periods of extreme cold weather unannounced.

If water is required for a vessel over 30 GT gross register, applications should be made to the Harbour Office during office hours, giving 48 hours notice. There is a charge payable for this service.

www.bristol.gov.uk/bristolharbour
The Harbour Authority operates within an environmental management system and is committed to reduce its impact on the environment. Please do what you can to reduce waste, recycle more, use water sparingly and prevent pollution in the harbour.

**SEWAGE AND GREY WATER DISPOSAL**

The discharge of sewage into the Floating Harbour is **STRICTLY PROHIBITED.** (Bristol City Docks Bye-laws [2009 Part V, General Clause 38 (i)].)

Grey water (water from sinks, showers, baths and washing machines) should not be discharged into harbour waters.

For vessels with commercial or residential mooring agreements, there is no exception to this requirement. These vessels are expected to have waste arrangements that convey all wastewaters including grey water to foul drainage where a sewer is available. If a sewer is not available, all wastewaters must be collected in a tank and emptied regularly. Vessels with annual leisure licences must make every effort to meet this requirement.

Visiting vessels are expected to dispose of their waste responsibly whilst staying in Bristol. Please refer to the waste disposal facilities outlined below.

It is an offence to discharge sewage into harbour waters and may result in prosecution with a fine of up to £1,000 and risk having the vessel impounded and mooring revoked.

**CLEAN UP BRISTOL HARBOUR CAMPAIGN**

What is #CleanUpBristolHarbour?

Clean Up Bristol Harbour brings people together through volunteering outdoors, helping to clear the harbour area of litter in and around the water.

With the Harbour Office and Bristol Ferries, we run monthly events on the third Sunday of each month for a couple of hours in the afternoon, usually with some spaces available to litter pick on board a water craft.

Equipment is provided. Supervised children are welcome to join in with the fun! We’re on Facebook, or visit www.cleanupbristolharbour.weebly.com.
**PUMP-OUT FACILITIES**

Bristol Harbour is committed to the continual improvement of waste disposal facilities for boats using the Floating Harbour.

Self-operated pump-out sewage systems are located at Harbour Inlet, Mud Dock and Temple Backs to allow boaters to empty holding tanks. Pump-out tokens can be purchased from the Harbour Office (see Harbour Map).

An additional pump-out facility is available at Bristol Marina. For booking information contact Bristol Marina. Tel: 0117 9213198.

For more information, please contact the Harbour Office.

**TOILETS, SHOWERS & ELSAN DISPOSAL POINTS**

There are shower blocks at various locations (see Harbour Map). To prevent vandalism most are locked and accessible only to key-holders. Licence holders and visitors may obtain a key from the Harbour Office.

The table below outlines the facilities available and opening hours.

<table>
<thead>
<tr>
<th>Location</th>
<th>Showers</th>
<th>Toilets*</th>
<th>Elsan Disposal</th>
<th>Code/Key Access**</th>
<th>Opening Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baltic Wharf</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Summer: 08:00hrs to 22:00hrs Winter: 09:00hrs to 17:00hrs</td>
</tr>
<tr>
<td>Wapping Wharf</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Summer: 08:00hrs to 21:00hrs Winter: 08:00hrs to 18:00hrs</td>
</tr>
<tr>
<td>Bathurst Basin</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>24hrs</td>
</tr>
<tr>
<td>The Grove</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>24hrs</td>
</tr>
<tr>
<td>Pavilion Building</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>24hrs</td>
</tr>
<tr>
<td>Bristol Marina</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Bristol Marina customers only</td>
<td>24hrs</td>
</tr>
<tr>
<td>Harbour Inlet</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>24hrs</td>
</tr>
</tbody>
</table>

*Please do not use toilets for Elsan disposal.
**Where the above table states code/key access required you should contact the Harbour Office. Keys are obtained on payment of a refundable deposit.

www.bristol.gov.uk/bristolharbour
REFUSE DISPOSAL & RECYCLING FACILITIES

Bristol Harbour Authority is committed to improving recycling facilities for boaters over the next few years.

Refuse containers, bins or skips are provided at the positions shown on the Harbour Map. Large items should not be placed in the cylindrical containers or bins. A skip is available at Underfall Yard for general waste.

WASTE OIL DISPOSAL

Waste oil and oily bilge water disposal facilities are available at Underfall Yard and Bristol Marina. Oily waste may be disposed of at Underfall Yard. For further information please contact the Harbour Office.

USED BATTERIES

Used batteries may be disposed of at Underfall Yard. (See Harbour Map).

ELECTRICAL ITEMS

Electrical items (large and small) such as fridge freezers, televisions or small electrical appliances will not be accepted at Underfall Yard. Please dispose of these items at Household Waste Transfer Stations.

BUNKERING

IMPORTANT: All vessels and vehicles wishing to transfer bulk fuel, oils or waste oils must notify the Harbour Office and complete and return a Bunker Checklist form, which can be downloaded from the website or obtained from the Harbour Office.

STATEMENT ON WATER QUALITY

Water quality has improved significantly over the last thirty years, however, flash heavy rainfall still causes fluctuations in the water quality from time to time.

Weekly bacteriological water samples are taken throughout the harbour to monitor the water quality and record trends.

Results are posted at Baltic Wharf Leisure Centre and online at www.bristol.gov.uk.
Health risks associated with open water do exist, but can be reduced, provided users are aware of the possible hazards. In times of poor water quality, re-sampling will take place and harbour users are advised to take extra care and precaution and refer to the health advice information available at the Harbour Office and online.

**WATER POLLUTION**

Anti-fouling paints can release toxic chemicals such as copper biocides into the water, which are harmful to the aquatic habitat. The key is to prevent anti-fouling from unnecessarily entering the water and to apply the right amount of antifouling required.

The Green Blue has practical advice and information to help you think and act in an environmentally conscious way on the water, (www.thegreenblue.org.uk). Please report any water pollution to the Harbour Office immediately. Tel: 0117 9031484.

**NOISE POLLUTION**

Please try to keep excessive noise levels to a minimum. If you need to undertake works or activities that will generate excessive noise please do so during daylight hours. Please report problems of excessive noise to Bristol City Council Enforcement Team 0117 922 2500 (option 4) during office hours and 0117 922 2050 during the night or to the Harbour Office 0117 9031484.

www.bristol.gov.uk/bristolharbour
GANGWAYS AND ACCESS

It is the responsibility of the owner to ensure that any gangway between the vessel and shore is of adequate construction and is properly secured and maintained. Ladders must not be used.

All moored vessels must maintain and allow safe access across their decks to vessels alongside.

Goods and equipment must not be left on gangways, pontoons or quaysides.

Vessels should not moor where there is a distance greater than 0.6 metres between the quay and safe access point on the vessel.

DISTRESS FLARES

Boat owners are warned that aerial distress flares are not to be discharged in the Bristol Harbour. Hand held flares may be used in an emergency.

The improper use of distress flares is contrary to the Merchant Shipping Act 1894 (as amended), and may render the master of the vessel liable to prosecution. In addition, should the emergency services be called out as a result, the master may be liable for the full costs of the operation. Flares discharged in the Bristol Harbour can be seen from seaward.

Distress flares must not be put in bins. You should ask your pyrotechnic suppliers for collection and disposal services or contact your local MCA maritime rescue coordination centre.

WORK ON VESSELS

No works other than general day-to-day maintenance may take place at the berth. All hot works, welding etc are subject to a Permit to Work System and an application for use of ‘Bristol City Docks’ land for operations, is available from the Engineer at the Harbour Office, 0117 9031484.

FIRE

There are fire extinguishers situated on all serviced pontoon berths. You should only tackle a fire if it is small enough to be dealt with, with one fire extinguisher. Never put yourself at risk. You should immediately contact the Fire Brigade giving the best point of access to your craft before alerting the Harbour Office in the event of a fire outbreak. You should leave the area and alert any other persons in the area.

RESCUE EQUIPMENT

There are ladders set into the quaywalls, which are connected by horizontal grab wires/chains at water level. Pontoon berths have fixed ladders and a portable rope ladder. Liferafts are provided around the quays and pontoons. It is a criminal offence to tamper with or misuse the equipment.

Bristol Harbour offers the opportunity for people to participate in numerous water sports and recreational activities. Most water sports take place around the Baltic Wharf Water Leisure Centre, as the area is normally kept clear of moored vessels, and shore facilities are provided. However these activities do take place throughout the harbour. All watersports are regulated by the Harbour Authority through locally agreed safety codes. You should contact the Harbour Office if you wish to have more details on these codes.

If you would like to find out more about water sports contact one of the organisations’ websites listed on the next page.
DINGHY SAILING, CANOEING AND WINDSURFING

These craft may be used from Baltic Wharf using the slipway. 24hr licences must be purchased at the Harbour Office. Life jackets or buoyancy aids must be worn unless otherwise stated. Users should take note of the Underfall Yard area exclusion zone.

INFLATABLE BOATS

Inflatable boats approved by an appropriate National Standards Authority (BS, DIN, AFNOR, etc), may be used with the Harbour Authority’s permission. Toy inflatables are not allowed.

ROWING AND SCULLING

Rowing and Sculling is a very popular sport in this harbour. This activity is regulated by the number of rowing craft in the harbour at any one time and by the locally agreed safety code. The maximum number of rowing boats or sculls allowed in the harbour at a time is 14. To ensure no more than 14 boats are on the water the Bristol Rowing Club operates a tag system from Bristol Marina/Albion Dockyard. Rowing boats are not permitted to the west of Bristol Marina slipway after 09:00hrs without permission of the Harbour Authority.

POWERBOATS

When licensing motorised craft with an engine size greater than 10HP, photographic identification and proof of address is required. We will accept a photographic driving licence, a passport or a utility bill.

PERSONAL WATERCRAFT E.G. JET SKIS

These craft are not allowed in the harbour due to speed and wash restrictions.

WATERSPORTS TUITION

Sailing, rowing, stand up paddleboarding, raft building and powerboat tuition are available at the All Aboard! Watersports Centre. Tel: 0117 9290801. Website: www.allaboardwatersports.co.uk
WATERSPORTS CLUBS AND ASSOCIATIONS

Owners and users of vessels are recommended to join one of the clubs, which operate in the harbour and cater for a wide variety of interests. Clubs usually take advantage of the ‘quantity discount’ available on licence fees and pass the benefit on to members. Please refer to the Fees for Navigation and Berthing of Craft schedule for further information, available on the website or from the Harbour Office.

The following are an example of clubs that draw their membership from the general public:

Ariel Rowing Club
www.bristolarielrowingclub.co.uk

Baltic Wharf Sailing Club
www.balticwharfssailing.com

Bristol Canoe Club
www.bristolcanoeclub.org.uk

Bristol Cruising Club
www.bristolcruisingclub.co.uk

Bristol Pegasus Model Boat Club
www.swambc.webeden.co.uk

Bristol Pilot Gig Club
http://bristolgigclub.co.uk

Cabot Cruising Club
www.cabotcruisingclub.co.uk

City of Bristol Rowing Club
www.bristolrowing.co.uk

Port of Bristol Authority Sailing Club
Contact the Harbour Office for further information.

FUNCTION ROOM

The Pavilion is a multi-purpose urban village hall with stunning views over the Floating Harbour, and is available for hire for a wide range of functions including:

- Training Days
- Receptions
- Exhibitions
- Community Groups

The Pavilion function room sits alongside the harbour at Hanover Quay. There are a range of smart office buildings, hotels, restaurants, shops and bars within the immediate vicinity. For further information and booking enquiries visit the website www.bristol.gov.uk or contact the Conference Office by email: conference.office@bristol.gov.uk, Tel: 0117 9224737 or Fax: 0117 9223383.

FISHING

Fishing is permitted in the designated areas of Bristol Harbour and is free to all anglers (see the Harbour Map). Anglers should ensure that they have an Environment Agency rod licence and remember that they are subject to the Agency’s regulations. Spot checks for licences are carried out periodically. Please be prepared to produce your rod licence on request.
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For more information [www.canalrivertrust.org.uk](http://www.canalrivertrust.org.uk)

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Bristol BS1 6XG
Tel: 0117 9031484
Fax: 0117 9031487
Email: harbour.office@bristol.gov.uk
Web: www.bristol.gov.uk/
bristolharbour

Maritime and Coastguard Agency
Gorsewood Drive
Hakin
Milford Haven
Tel: 01646 690909
[Emergency 999].

Bristol Marine
Hanover Place
Bristol BS1 6UT
Tel: 0117 9213198
Web: www.bristolmarina.co.uk

Bristol Port Company
St Andrew’s House
St Andrew’s Road
Avonmouth
Marine Services/
Haven Master
Tel: 0117 9820000
Avonmouth Signal Station
Tel: 0117 9822257
Web: www.bristolport.co.uk

Netham Lock
Lock Keeper’s Office
Netham Lock
Netham Road
Bristol BS5 9PQ
Tel: 0117 9776590
Mob: 07584 140718

RSPCA National Control Centre
Tel: 0300 1234999

Environment Agency
Tel: 03708 506506

MCA Small Ships Register
Web: mcanet.mcga.gov.uk/ssr

Portishead Marina
Tel: 01275 841941

Sharpness Dock Office
Tel: 01453 811644
(normal office hours)

Pierhead
Tel: 01453 511968
(5 hours to and 1 hour after HW)

Vessel Traffic Service
0117 9802638

Bristol Pilots
0117 9823081

The Matthew at the Harbour Festival

The Canal and River Trust
Tel: 03030 404040
https://canalrivertrust.org.uk
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