It is frequently necessary to close the stopgates as much as half an hour earlier than the times stoppages of navigation occur:

These are based on the predictions for 'Avonmouth King Road', with a variable height correction which has been derived from observations (deduction of approximately three metres).

Stoppages of navigation occur:

(a) when stopgates at the Junction Lock are closed;
(b) during rush-hour periods when road traffic has priority at the swingbridges.

It is frequently necessary to close the stopgates as much as half an hour earlier than the times stated and it is advised that craft intending to sail on STOPGATE tidies should be in Cumberland Basin one hour before the stated time of closure.
## Cumberland Basin Entrance Lock

### Optimum times for entry and departure lockings

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Hours/minutes before High Water</th>
<th>DEPARTURE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENTRY</strong></td>
<td>2 hours 35 minutes</td>
<td>1 hour 25 minutes</td>
<td>15 minutes</td>
</tr>
<tr>
<td><strong>DEPARTURE</strong></td>
<td>2 hours 50 minutes</td>
<td>1 hour 40 minutes</td>
<td>30 minutes</td>
</tr>
</tbody>
</table>

The above times are for guidance only and may be altered at the Duty Supervisor's discretion.

### Bristol City Docks

**Contacting Marine Services**

For locking operations:
- **Duty Marine Services Supervisor**
  - The Watch House, Cumberland Basin Lock Entrance, Brunel Lock Road, BRISTOL BS1 6XG
  - Tel: 0117 927 3633
  - Email: docks.office@bristol.gov.uk
  - (Between tidal watches, callers are connected to an answering machine.)
  - VHF CHANNEL 14 CALL SIGN 'CITY DOCKS RADIO'

For craft licensing:
- **Harbour Master's Office**
  - Underfall Yard, Cumberland Road, BRISTOL BS1 6XG
  - Tel: 0117 903 1484
  - Email: harbour.office@bristol.gov.uk
  - VHF CHANNEL 73 CALL SIGN 'BRISTOL FLOATING HARBOUR'