

Tide Tables 2024

# Safety First on Belfast Lough

### Welcome to



Recreational craft must contact "Belfast VTS" on VHF Channel 12 for traffic clearance to enter/exit.

All users of the Lough are expected to operate in a safe and responsible manner.

Users are required to always comply with international collision regulations.

Users are reminded to check the sailing and arrival times of ferries in the area.

Users are advised of the possibility of unexpected wavewash generated by shipping using Belfast Harbour.









## Welcome to Belfast Harbour

I am pleased to present the 2024 Tide Tables for Belfast Harbour.

I trust you will find the information contained within to be beneficial for your safe enjoyment and navigation of the port.

May I take this opportunity to draw your attention to the Notice to Mariners No.1 of 2024. This is a summary of all notices in force at the start of 2024 and can be found on our website www.belfast-harbour.co.uk

I encourage you to visit the website regularly to acquaint yourself with the most up-to-date navigational safety information.

I wish you a safe and enjoyable visit to Belfast Harbour.

Captain K G Allen Belfast Harbour Master



## Safety First Lifejackets

#### Lifejackets save lives

The Maritime and Coastguard Agency (MCA) recommends that commercial fishermen wear a lifejacket or buoyancy aid at all times whilst on deck.

#### Why wear a lifejacket?

If you're going afloat for pleasure, working around water or fishing, wear your lifejacket or buoyancy aid. It's useless otherwise.

Accidents can happen at any time in any weather. Good training and common sense help, but lives could be saved every year if people wore correctly-fitted, well-maintained lifejackets or buoyancy aids.

The water around the UK is cold all year round. It's surprisingly difficult to get back on board your boat once you're in the water, and the cold water will affect how your body works.

Wearing a lifejacket with crotch straps and spray hood could **double** your chances of survival, and increase your likelihood of being found.

#### What happens when you fall into cold water

Your blood pressure increases and you begin gasping for air.

If you're not wearing a lifejacket that lifts your airways out of the water, you can breathe in enough water to drown.

#### What to do if you fall into cold water

- · Don't attempt to swim unless you're really close to your boat
- Relax as much as you can
- Find something to hold onto if you can, while your body adapts and you regain control of your breathing

After this, you should be able to call for help or get back on board quickly. Your rescuers should find it easier to help you if you're wearing a lifejacket.

#### The activities that need lifejackets the most

Statistics tell us that **commercial fishing**, **angling and sailing** are the activities where most lives might be saved by buoyancy wear. Every year a panel of experts meets to analyse the year's fatal maritime incidents.

The panel makes a judgment about whether it is probable, possible or unlikely that the person involved could have been saved had they been wearing a lifejacket or buoyancy aid.

Between 2007 and 2010 the panel agreed that 86 lives might have been saved if those involved had been wearing a lifejacket or buoyancy aid.

Make sure that you wear a lifejacket or buoyancy aid as recommended by your sport's national governing body. Have a great trip, but enjoy it safely.





# Information for Leisure Craft visiting Belfast Harbour

Following a significant extension, Belfast Harbour Marina boasts 775m of pontoons consisting of 85 berths, each with water and pay-as-you-go electricity connections.

The Marina can handle recreational vessels up to 15m LOA and maximum draught of 4.0m. Vessels greater than 4m draught or 15m length overall wishing to visit Belfast should contact the Harbour Master's Office prior to arrival. For more information on visiting the Marina, including tariffs, please visit the website - www.belfast-harbour.co.uk/port/marina

The following information has been provided for the benefit of recreational users, however current Notice to Mariners and guides should always be consulted on Belfast Harbour's website www.belfast-harbour.co.uk/port/navigation-pilotage/notice-to-mariners

In addition to the code of conduct (p10-15 overleaf), users of leisure craft should refer to and abide by 'Operating Rules within Belfast Harbour' which are available at www.belfast-harbour.co.uk/port/maring/operating-rules



# The Merchant Shipping (Watercraft) Order 2023

The Merchant Shipping (Watercraft) Order 2023 extends certain provisions of the Merchant Shipping Act 1995 and the Harbours Act 1964 to watercraft. The provisions apply to watercraft, as they apply to ships with modifications in some cases. The intention is to ensure that watercrafts are operated safely.

#### Watercraft means a type of craft that is

- · Capable of moving under its own mechanical power
- · Used, navigated, or situated wholly or partly in or on water
- · Able to carry one or more persons.

The motor does not need to be in use, it only needs to be fitted or carried. As well as personal watercraft (PWC), power boats and RIBs, tenders, sailing dinghies and keel boats which are fitted with or carry a motor are watercrafts.

Unpowered craft such as pedalos, canoes, rowing boats, SUPs, windsurfers, kite surfers, wing surfers, sailing dinghies and unpowered surf boards are not considered watercraft

In cases of deliberate, dangerous, or negligent misuse of a watercraft, the Merchant Shipping (Watercraft) Order 2023 enables the MCA to prosecute those responsible.

Collisions Regulations (COLREG) apply to watercraft as if they are UK ships.

#### Powers to detain a dangerously unsafe Watercraft

A watercraft may be considered as dangerously unsafe if its condition is unfit to go to sea or where there is danger to human life. Inspectors and surveyors, in accordance to Article 12 of the Merchant Shipping (Watercraft) Order 2023 have the power to inspect and to detain watercraft.

#### Safe Operation

The Merchant Shipping (Watercraft) Order 2023 places a duty on watercraft owners in UK waters to ensure that they are operated in a safe manner. Failure to do this may be punishable by imprisonment for a term up to two years, a fine, or both.

If a watercraft user does something or omits to do something that leads to the loss, destruction or serious damage of their watercraft, any other watercraft, ship or structure, or the death of or serious injury to any person and either:

the act or omission was deliberate or amounted to a breach or neglect of duty.

#### OR

the person who committed the act or made the omission was under the influence of alcohol or a drug at the time of the act or omission.

then the person is guilty of an offence under section 58 (conduct endangering ships, structures, or individuals) of the Merchant Shipping Act 1995, as applied by the 2023 Order.





# Belfast Harbour Code of Conduct

## Conduct of Transits to and from Berths.

- 1.1 Vessels transiting to and from berths must do so under power, yachts should have their sails down.
- 1.2 No vessels are permitted to be underway inside Harbour Limits during hours of darkness, unless vessels are fitted with the appropriate navigation lights as prescribed by the Collision Regulations.
- 1.3 Recreational craft not fitted with operational radar are not normally permitted to make transits of the Inner Harbour or Victoria Channel when visibility is less than 0.5 nautical miles.
- 1.4 Leisure craft are not permitted in Herdman Channel, or Musgrave Channel unless navigating to the Connswater
- 1.5 Except where these Guidelines otherwise require, The International Regulations for Prevention of Collision at Sea (Collision Regulations) apply throughout Belfast Harbour Limits. In particular, attention is drawn to Rule 9, narrow channels vessels should keep as near to the outer limit of the channel which lies on her starboard side as is safe and practicable.

- 1.6 The Master of a leisure craft shall ensure it is manoeuvred in a manner so as not to cause injury, nuisance, excessive wash, damage to property, loss of life, and must keep well clear of vessels fishing, dredging or otherwise working whilst underway.
- All vessels must be equipped and manned to undertake all transits safely.
- I.8 All vessels should carry Admiralty
  Chart 1752 or equivalent.
- All vessels must carry sufficient number and type of lifejackets for those on board.
- 1.10 No sightseeing or stopping is permitted during transit.
- 1.11 Leisure craft must proceed at a safe and appropriate speed, and not exceed a maximum speed of 6 knots to South-West of the Twin Beacons unless granted prior consent by the Harbour Master.
- 1.12 Craft must maintain minimum safe speed when navigating near small craft moorings.
- 1.13 The Master of any vessel must comply with any temporary speed restrictions imposed by Belfast VTS.

#### 2 Compliance with Directions

The Master of any vessel shall comply with any direction given to him by the Harbour Master or an officer designated by the Harbour Master to do so on his behalf.

#### 3 Priority of Vessels within Belfast Harbour Limits

- 3.1 Leisure craft shall not impede the passage of any vessel greater than 20m in length navigating within the inner Harbour or Victoria Channel.
- 3.2 Leisure craft, which are not confined to the fairway, shall not make use of the fairway so as to obstruct other vessels which can navigate only within the fairway, and when navigating across the Channel or through the inner Harbour shall do so by the shortest route that will avoid such obstruction.
- 3.3 Any vessel upon encountering a vessel exhibiting the signals prescribed by the Collision Regulations for vessels constrained by their draught, shall afford such vessels a minimum distance of 5 cables ahead and 2 cables astern.

- 4 Carriage of VHF / Mobile Telephone & Communication with Belfast VTS
- 4.1 Belfast Harbour strongly recommends all vessels navigating within Harbour Limits to carry VHF radio. Where carried, VHF radio watch is to be maintained on Ch 12 when within port limits.
- 4.2 Where no VHF is carried, a mobile telephone should be used in cases of emergency to contact Belfast VTS.
- 4.3 Belfast VTS, maintains a listening watch at all times on VHF channel 12.
- 4.4 Inward vessels must report to Belfast VTS when:
  - Entering the Main Channel, stating location
  - Arriving at their berth
- 4.5 Departing vessels must report to Belfast VTS:
  - Prior to departing their berth.
  - Upon exiting the main channel, stating location.
- 4.6 Vessels wishing to cross the Victoria Channel to the South-West of No.2 buoy must contact Belfast VTS.
- 4.7 Any emergencies should be communicated firstly to Belfast Coastguard on VHF Ch 16, and Belfast VTS on VHF Ch 12.
- 4.8 Vessels should avoid excessive use of VHF Ch 12 wherever possible.



#### Tide Tables 2024

#### 5 Age of Master

No person under the age of 16 years shall steer or navigate within the Harbour any power driven vessel unless in possession of an appropriate RYA qualification or accompanied by a person of 18 years or older.

#### 6 Navigation under the influence of Alcohol or Drugs Prohibited

The Master of any vessel shall not move the vessel within Harbour Limits if his ability to do so is impaired by alcohol or drugs or if the proportion of alcohol in his breath, blood or urine exceeds

- i) In the case of breath, 35 micrograms of alcohol in 100 ml
- ii) In the case of blood, 80 milligrams of alcohol in 100 ml. and
- iii) In the case of urine, 107 milligrams of alcohol in 100 millilitres.

#### 7 Public Landings

The Master of a vessel shall not place his vessel or allow it to be in such a situation as to obstruct or interfere with the access to any recognised landing place or leave it moored alongside any such landing place unattended without the permission of the person in charge of that landing place.

#### 8 Water Sports

Water Skiing, Wind Surfing, Kite Surfing, Jet Skiing, rowing, canoeing, paddleboarding or kayaking are not permitted in the Inner Harbour or Victoria Channel without prior permission from the Harbour Master.

#### 9 Diving / Swimming

- No swimming or recreational diving is permitted inside the Inner Harbour or Victoria Channel
- 9.2 Diving elsewhere within Harbour Limits is only permitted with prior consent of the Harbour Master
- 9.3 Those wishing to undertake commercial diving operations should contact Port Operations during office hours.

#### 10 Events

Organisers of water based events anywhere inside Harbour Limits are required to provide a minimum of 14 days notice in writing to the Harbour Master, and provide event plans, risk assessments, and evidence of insurance as appropriate.

#### 11 Rigging to be Secured

Any vessel when moored within Harbour Limits fitted with a mast shall at all times ensure the rigging is secured so that it does not make undue noise

#### 12 Provision of Proper Fenders

The Master and the owner of a vessel shall ensure that she is provided with a sufficient number of fenders of a type that would float in water and a size appropriate to the vessel and, when berthing and leaving or lying at a quay, pontoon, or against other vessels, the Master shall cause the vessel to be fended off from that quay or those other vessels so as to prevent damage to that quay, pontoons, those other vessels or any other property.

#### Belfast Harbour Code of Conduct (cont.)

#### 13 Access Across Decks

The Master of a vessel alongside a quay, pontoon, or alongside any vessel already berthed within the Harbour shall, if required to do so by the Harbour Master or other authorised officer, give free access across the deck of his vessel for persons and goods to and from vessels berthed alongside his decks.

#### 14 Unmooring of Vessels

No person except the Harbour Master or a person acting on behalf of the Harbour Master in pursuance of his duties shall for any purpose whatsoever unmoor or cast off or loosen any mooring of any vessel moored within the Harbour without the previous permission of the owner or lawful Master of such a vessel.

#### 15 Vessels not to make fast to Unauthorised Objects

The Master of a vessel shall not knowingly cause or permit any person to secure the vessel to any post, quay, ride board, steps, vertical ladder, fender or any other thing or place not assigned for that purpose.

#### 16 Fishing within Harbour Limits

16.1 No person shall fish or use any fishing apparatus anywhere within the Inner Harbour. 16.2 The Master of a vessel shall ensure that no fishing apparatus is placed in or near the Victoria Channel in a manner that could pose a risk of being fouled by any vessel using the Victoria Channel or waters contiguous to it. If the owner of fishing apparatus shall not comply with any direction of the Harbour Master given to remove the apparatus, the Harbour Master may, on giving where reasonably practicable notice, remove such apparatus.

#### 17 Registration & Insurance of Leisure Craft Vessels

- 17.1 Every vessel must have its name or ID letters conspicuously marked on it.
- 17.2 Every vessel wishing to navigate within the Inner Harbour or use the Leisure Craft Facilities must have appropriate third party marine insurance to cover a minimum of £2 million.

#### 18 Non Displacement Craft

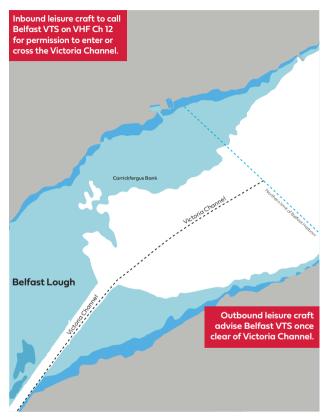
Hovercraft, WIG craft and Seaplanes are not permitted within Harbour Limits without prior permission from the Harbour Master.

#### 19 Pontoon Access

19.1 The Pontoon should be kept clear of obstructions at all times to maintain a safe means of access.

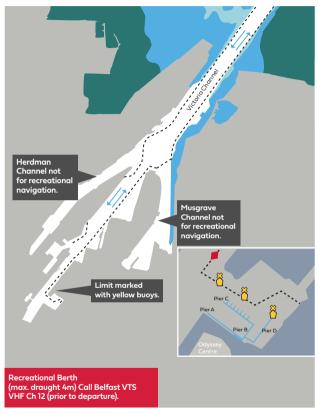


#### Tide Tables 2024



For guidance only – do not use for navigation

#### Guidance for recreational users



For guidance only – do not use for navigation

A vessel of less than 20m in length or a sailing vessel shall not impede the passage of a vessel which can safely navigate only within a narrow channel or fairway



## **Emergency Contact**

### Numbers for recreational users

#### Coastguard

VHF Channel 16 Tel +44 (0)28 9146 3933 or 999

#### VTS

Callsign Belfast VTS VHF Channel 12

#### **Belfast Harbour Office**

Tel +44 (0)28 9055 4422

#### **Belfast Harbour Police**

Tel +44 (0)28 9055 3000

#### Northern Ireland Fire & Rescue Service

Tel +44 (0)28 9266 4221 or 999

#### Northern Ireland Ambulance Service

Tel 999

Attention is drawn to the Notices to Mariners on Belfast Harbour's website www.belfast-harbour.co.uk; in particular to Notice to Mariners No.1 of 2024.

## **Constants**

Port	Н	М
Ardglass	+0	23
Ayr	+0	56
Ballycastle	-3	20
Bangor	+0	10
Buncrana, Lough Swilly	-5	6
Carlingford Bar	+0	24
Campbeltown	+0	44
Coleraine	-4	3
Corran Narrows	-5	17
Crinan	+5	48
Donaghadee	+0	20
Douglas, IoM	+0	7
Dublin	+0	39
East Tarbert (Lough Fyne)	+0	55
Galway	-6	00
Gigha Sound	+3	31
Heysham	+0	11
Killyleagh, Co. Down	+2	2

Port	н	М
Kyleakin	-4	28
Lamlash	+0	50
Larne	+0	4
Londonderry	-2	53
Mull of Kintyre	-0	24
Newcastle, Dundrum Bay	+0	30
Oban	-5	24
Point of Ayre	+0	3
Portavogie	+0	15
Port Ellen (Islay)	-6	0
Port Patrick	+0	10
Portree	-4	38
Portrush	-4	33
Red Bay	+0	6
Strangford Bar	+0	16
Strangford Quay	+1	52
Tobermory	-5	14
Warrenpoint, Co. Down	+0	30



# Follow these steps carefully

- The International Regulations for the Prevention of Collision at Sea Rules apply throughout the Lough. Know them
- Give early notice of your intentions as ferries approach very quickly.
- · Check the ferry times in your area.
- Watch out for the ferry wash, especially when launching or retrieving boats.

For information on winter and summer berthing, please call 07760994176 or e-mail m.office@belfast-harbour.co.uk

Further details are also available on the Belfast Harbour website: belfast-harbour.co.uk/port/marina

Note: Belfast VTS are unable to help with Marina enquiries.



# Levels of Tides

	Above Har	bour Datun
	Feet	Metres
Mean High Water, Spring Tides	11.4	3.5
Mean High Water, Neap Tides	9.7	2.9
Mean Low Water, Spring Tides	1.4	0.4
Mean Low Water, Neap Tides	3.5	1.1
Highest Spring Tide on record		
5th January 1991	16.07	4.9
Average range of tide		
(At Spring Tides)	10.0	3.1
(At Neap Tides)	6.2	1.9

The Tidal current runs at the rate of .33 knot on Spring Tides, and .25 knot on Neap Tides.

Harbour & ordnance datum
Harbour Datum Level of No.2
Clarendon Dry Dock Sill, which is
also Admiralty Chart Datum.

Ordnance datum (1958) 6.61 feet (2.0 metres) above Harbour datum.

# Conversion Table

Care has been taken in compiling the information given, but Belfast Harbour cannot be responsible for any inaccuracy, mis-statement or omission.

Moon symbols used:

- New
- O Full





## lanuary 2024

Time

0217

0806

1431

2030

0301

0848

1512

2112

0348

0933

1557

2159

0439

1023

1647

2252

0534

1122

1745

2354

0632

1233

1847

0103

0731

1344

1949

Metres

3.0

1.0

3.5

8.0

3.0

1.1

34

0.8

1.1

2.9

1.2

3.2

1.0

28

13

3.1

1.0

2.9

1.3

3.1

1.0

2.9

1.2

3.1

1st Monday 2nd

Tuesday

3rd Wednesday

4th Thursday æ

5th Friday

6th Saturday

7th Sunday

8th Monday

9th Tuesdav

10th Wednesday

2.9 3.3 0.9

Thursday

12th Friday

11th

13th Saturday

14th Sunday

15th Monday

Time Metres 0203 10 0826 3.1 1441 1.1 2046 3.2

0255 0.9 0917 32 1531 09 2137 3.3

0341 0.8 1002 3.3 1617 0.7 2225 3.4

0426 0.7 1045 3.5 1702 0.6 2312 3.4

0510 0.7 1128 3.6 1746 0.4 2359 3.4

0555 0.7 1213 3.7 1832 0.4

0047 3.4 0642 0.7 1259 3.7 1920 0.3

0138 3.3 0730 0.7 1348 3.7 2009 0.3

# **Tide Tables 2024**

	Time	Metres		Time	Metres
16th Tuesday	0230 0820 1439 2100	3.3 0.7 3.7 0.4	24th Wednesday	0359 1020 1629 2251	0.9 3.4 0.7 3.2
17th Wednesday	0324 0911 1532 2155	3.2 0.8 3.6 0.5	25th Thursday o	0441 1104 1709 2333	0.9 3.5 0.7 3.1
18th Thursday	0419 1006 1628 2257	3.1 0.8 3.5 0.6	26th	0519 1143 1744	0.8 3.6 0.6
19th Friday	0518 1109 1734	3.1 1.0 3.3	27th Saturday	0009 0554 1218 1817	3.1 0.8 3.6 0.6
20th	0005 0623 1222 1851	0.8 3.0 1.0 3.2	28th	0042 0628 1252 1849	3.0 0.8 3.6 0.6
21st Sunday	0113 0731 1335 2006	0.9 3.0 1.0 3.1	29th Monday	0114 0701 1326 1921	3.0 0.8 3.5 0.6
22nd	0215 0835 1442 2110	0.9 3.1 1.0 3.1	30th Tuesday	0147 0735 1359 1955	3.0 0.8 3.5 0.6
23rd Tuesday	0311 0931 1541 2204	0.9 3.3 0.8 3.2	31st Wednesday	0221 0812 1433 2032	3.0 0.8 3.4 0.6

## **February** 2024

1st Thursday 2nd Friday

0852 0.9 1509 3.3 2113 0.7 0336 2.9 0935 1.0

Metres

30

3.0

1.0

28

1.3

2.9

1.1

2.8

1.3

2.9

1.1

2.9

1.1

3.0

1.0

3.0

0.8

3.1

Time

0257

0528

1131

1756

0004

0637

1308

1909

0134

0745

1421

2018

0238

0849

1517

2120

3rd 1026 1647 Saturday 2253

C

4th Sunday

5th Monday

6th Tuesday

7th Wednesday 8th Thursday

9th Friday

10th Saturday

11th Sunday

12th Monday

13th Tuesday

14th Wednesday

15th Thursday

Time Metres 0329 0.8 0943 3.2 1606 06 2212 32

0415 0.7 1029 3.4 1650 0.3 2259 3.3

0458 0.6 1113 36 1733 0.2 2344 3.4

0541 0.5 1158 3.7 1816 0.1

0030 3.4 0624 04 1243 3.8 1900 01

0117 3.3 0708 0.4 1331 3.8 1944 0.1

0205 33 0754 0.4 1419 3.7 0.3 2031

0254 32 0841 0.5 1509 3.6 2121 0.5



	Time	Metres		Time	Metres
16th	0344 0933 1602 2220	3.2 0.7 3.4 0.7	24th	0501 1124 1723 2350	0.7 3.5 0.5 3.0
17th Saturday	0437 1035 1703 2335	3.0 0.9 3.1 0.9	25th	0531 1158 1750	0.7 3.5 0.5
18th Sunday	0540 1158 1823	2.9 1.0 2.9	26th Monday	0019 0602 1228 1820	3.0 0.7 3.4 0.5
19th Monday	0049 0700 1318 1955	1.1 2.9 1.0 2.8	27th Tuesday	0045 0633 1255 1850	3.0 0.6 3.4 0.5
20th Tuesday	0158 0817 1432 2102	1.1 3.0 0.9 2.9	28th Wednesday	0109 0705 1323 1921	3.0 0.6 3.4 0.5
21st Wednesday	0300 0916 1536 2155	1.0 3.2 0.8 3.0	29th Thursday	0135 0738 1354 1955	3.1 0.6 3.4 0.5
22nd	0350 1005 1622 2238	0.9 3.3 0.6 3.0			
23rd	0429 1047 1655 2316	0.8 3.4 0.6 3.0			

## March 2024

Time Metres

0207 3.1
0815 0.7
1430 3.3
2033 0.6

2nd 0245 3.0 0855 0.8 1514 3.2 2116 0.8

0427

1045

1720

2317

0548

1242

1839

0111

0708

1403

1956

0222

0822

1500

2104

3rd 0329 0942 1608 2208

4th Monday

5th Tuesday

6th Wednesday

7th Thursday 8th Friday

9th Saturday

10th

11th Monday

29

10

3.0

1.0

2.8

11

2.8

1.2

2.7

1.2

2.8

1.2

2.7

0.9

2.8

1.0

2.9

0.6

3.0

12th Tuesday

13th

14th

15th

 Time
 Metres

 0315
 0.8

 0922
 3.2

 1549
 0.3

 2156
 3.2

0400 0.6 1010 3.4 1632 0.1 2240 3.3

0441 0.4 1054 3.6 1713 -0.0 2323 3.4

0521 0.3 1138 3.7 1753 -0.0

0007 3.4 0602 0.3 1223 3.8 1834 0.0

0052 3.4 0643 0.3 1310 3.7 1916 0.1

 0138
 3.4

 0727
 0.3

 1358
 3.6

 2001
 0.3

0225 3.3 0813 0.4 1448 3.5 2049 0.6

# Tide Tables 2024

	Time	Metres		Time	Metres
16th Saturday	0312 0905 1540 2146	3.2 0.6 3.2 0.9	24th	0437 1057 1652 2321	0.7 3.4 0.5 3.0
17th Sunday	0403 1008 1638 2303	3.1 0.8 3.0 1.1	25th	0505 1129 1719 2349	0.6 3.3 0.5 3.0
18th Monday	0502 1135 1800	3.0 1.0 2.7	26th Tuesday	0534 1156 1748	0.6 3.3 0.5
19th Tuesday	0022 0622 1257 1942	1.2 2.9 1.0 2.7	27th Wednesday	0010 0605 1219 1818	3.1 0.6 3.3 0.5
20th Wednesday	0134 0752 1414 2047	1.2 2.9 0.9 2.8	28th Thursday	0030 0636 1247 1849	3.1 0.6 3.3 0.5
21st Thursday	0240 0853 1517 2136	1.1 3.1 0.7 2.9	29th	0058 0709 1322 1923	3.2 0.6 3.3 0.6
22nd	0331 0941 1558 2216	0.9 3.2 0.6 3.0	30th Saturday	0133 0744 1402 2002	3.2 0.6 3.2 0.7
23rd Saturday	0408 1021 1627 2250	0.8 3.3 0.5 3.0	31st Sunday British Summer Time Commences	0213 0825 1449 2046	3.1 0.7 3.1 0.8

## **April** 2024

	Time	Metres
<b>-</b> .	0258	3.0
Ist	0914	0.9
Monday	1548	2.9
Monday	2140	1.0
	OZEG	2.0

2nd Tuesday	C	0356 1020 1701 2251	2.9 1.0 2.8 1.2

0515

1222

1819

0158

0757

1437

2044

0252

0858

1525

2133

0338

2.8

1.0

2.7

1.2 2.8 8.0 2.8

1.0

3.0

0.5

3.0

0.8

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0.2

3.2

0.6

3.5

0.0

3.4

3rd
Wednesday

	004
4th	063
	1341
Thursday	1938

5th	
Friday	l

6th	
Saturday	

<b>-7.</b> I	0336
<b>/th</b> Sunday	0947
	1608
	2217

|--|

	9th Tuesday
1	

10th
Wednesday

11th
Thursday

	12th
l	Friday

13th
Saturday

14th
Sunday

15th	
Monday	Σ

Time	Metres
0419	0.4
1031	3.6
1648	-0.0
2259	3.4

0458	0.3
1116	3.7
1727	0.0
2343	3.5

0538	0.3
1202	3.7
1807	0.1

0027	3.5
0620	0.3
1249	3.6
1850	0.3

3.4
0.3
3.5
0.5

0159	3.4
0752	0.4
1428	3.3
2024	0.8

0246	3.3
0845	0.6
1520	3.1
2121	1.0

0335	3.2
0949 1617	0.8
2232	1.2



	Time	Metres		Time	Metres
16th Tuesday	0430 1109 1732 2347	3.1 0.9 2.6 1.3	24th Wednesday	0507 1121 1717 2336	0.6 3.3 0.6 3.2
17th Wednesday	0537 1225 1914	2.9 0.9 2.6	25th Thursday	0538 1147 1748	0.6 3.3 0.6
18th Thursday	0056 0710 1335 2018	1.3 2.9 0.8 2.7	26th	0000 0612 1219 1822	3.2 0.6 3.3 0.6
19th	0201 0817 1434 2105	1.2 3.0 0.7 2.8	27th Saturday	0032 0646 1259 1858	3.3 0.6 3.3 0.7
20th	0254 0907 1516 2143	1.0 3.1 0.6 2.9	28th	0111 0724 1344 1940	3.3 0.6 3.2 0.8
21st Sunday	0334 0947 1548 2216	0.9 3.2 0.6 3.0	29th Monday	0155 0809 1437 2029	3.2 0.7 3.1 0.9
22nd	0406 1022 1617 2246	0.8 3.3 0.5 3.1	30th Tuesday	0245 0904 1539 2127	3.1 0.8 2.9 1.1
23rd Tuesday o	0436 1053 1646 2313	0.7 3.3 0.5 3.1			

## May 2024

1st Wednesday

2ndThursday

3rd Friday

4th Saturday

5th Sunday

6th Monday

7th Tuesday 8th Wednesday

9th Thursday

0454 3.0 1153 8.0 1802 2.8

Metres

30

0.9

2.8

1.2

0005 1.2 0613 30 1309 0.6 1916 2.9

Time

0344

1016

1648

2239

0121 1.0 3.1 0730 1406 0.4 2017 3.1

0219 0.8 0832 3.3 1455 0.2 2107 3.3

0309 0.6 0923 3.5 1540 0.2 2152 3.4

0354 0.5 1010 3.6 1621 0.2 2236 3.5

10th Friday

11th Saturday

12th Sunday

13th Monday

14th Tuesday

Wednesday n

Time Metres 0437 0.4 1056 3.6 1703 0.3 2321 3.5

0520 0.4 1143 36 1745 04

0005 3.5 0604 0.4 1230 3.5 1830 0.6

0051 3.5 04 0650 1319 3.3 1917 0.7

0136 3.5 0.5 0738 1408 3.2 2006 0.9

0222 3.4 0830 0.6 1459 3.0 2100 1.0

0309 3.3 0929 0.7 1552 2.8 1.2 2200

0400 32 1035 8.0 1653 2.7 2305 1.3

# Tide Tables 2024

	Time	Metres		Time	Metres
16th Thursday	0457 1143 1810	3.1 0.9 2.6	24th	0517 1123 1724 2338	0.7 3.3 0.7 3.3
17th Friday	0008 0603 1246 1926	1.3 3.0 0.9 2.7	25th Saturday	0554 1201 1802	0.6 3.3 0.7
18th Saturday	0109 0717 1341 2016	1.2 3.0 0.8 2.8	26th Sunday	0015 0634 1244 1844	3.4 0.6 3.2 0.8
19th Sunday	0205 0816 1428 2057	1.1 3.0 0.7 2.9	27th	0058 0717 1334 1931	3.4 0.6 3.2 0.8
20th Monday	0251 0902 1506 2132	1.0 3.1 0.7 3.0	28th Tuesday	0145 0806 1429 2024	3.4 0.6 3.1 0.9
21st Tuesday	0331 0941 1541 2206	0.9 3.2 0.6 3.1	29th Wednesday	0236 0904 1529 2122	3.3 0.6 3.0 1.0
22nd Wednesday	0406 1017 1614 2238	0.8 3.3 0.6 3.2	30th Thursday	0332 1009 1633 2225	3.3 0.6 2.9 1.0
23rd Thursday o	0441 1050 1648 2308	0.7 3.3 0.6 3.3	31st riday (	0434 1121 1741 2332	3.2 0.6 2.9 1.0

## lune 2024

1st

Saturday

Time Metres 0544 3.2 1230 0.5

1847 30

0.7

3.4

0.4

3.3

0.6

3.5

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3.4

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3.5

0039 0.9 2nd 0700 3.2 1331 0.5 Sunday 1947 3.1

0143 8.0 3rd 0806 33 1424 0.4 Monday 2040 3.2

0241 4th 0902 1513 Tuesday 2129

0333

0953

1600

2216

0422

1042

1645

2303

5th Wednesday

6th Thursday

0509 7th 1130 1730 Friday 2349

8th Saturday

9th Sunday

10th Monday

Tuesday

12th Wednesday

13th Thursday

14th Friday

D

15th Saturday

Time Metres 0555 0.5 1217 3.3 1815 0.8

0033 36 0641 0.5 1303 3.2 1901 0.9

0117 3.6 0726 0.6 1349 3.1 1947 0.9

0200 3.5 റമ്പ 0.6 1435 3.0 2033 1.0

0244 3.4 0858 0.7 1523 2.9 2120 1.1

0330 3.3 0948 0.8 1613 2.8 2210 1.1 32

0420 1043 0.9 1707 2.7 1.2 2306

0514 3.1 1145 0.9 1804 2.7



	Time	Metres		Time	Metres
16th Sunday	0008 0613 1245 1902	1.2 3.0 0.9 2.8	24th Monday	0001 0626 1233 1835	3.4 0.5 3.2 0.8
17th Monday	0111 0714 1338 1956	1.2 3.0 0.9 2.9	25th Tuesday	0046 0711 1323 1923	3.5 0.5 3.2 0.8
18th Tuesday	0207 0811 1424 2044	1.1 3.0 0.8 3.0	26th Wednesday	0133 0800 1416 2014	3.5 0.4 3.1 0.8
19th Wednesday	0255 0901 1506 2128	1.0 3.1 0.8 3.1	27th	0223 0852 1512 2107	3.5 0.4 3.1 0.8
20th	0339 0946 1546 2208	0.9 3.2 0.7 3.2	28th	0315 0947 1611 2202	3.5 0.4 3.1 0.8
21st Friday	0420 1027 1626 2245	0.8 3.3 0.7 3.3	29th Saturday	0411 1048 1711 2301	3.4 0.5 3.0 0.9
22nd Saturday	0501 1107 1707 2322	0.7 3.3 0.7 3.4	30th	0515 1154 1813	3.3 0.6 3.0
23rd	0543 1148 1749	0.6 3.3 0.7			

## July 2024

	Time	Metres
<b>.</b> .	0006	0.9
IST Monday	0628	3.2
	1259	0.6
	1916	3.1

0115

0742

1400 2016 0221

0847 1455

2nd	
Tuesday	

	3rd
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4th
Thursday

5th	
Friday	•

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7th	
Sunday	

8th	
Monday	

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2111	3.3
0321	0.8
0944	3.3
1546	0.7
2203	3.4

0414	0.7
1035	3.3
1633	0.7

2231	3.3		
0503	0.6		
1123	3.2		
1718	0.8		
2336	3.5		

0547	0.6
1207	3.1
1801	0.8

Tu	) es	_	_	_	
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Wednesday
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12th	
Friday	

13th	
Saturday	7

14th	
Sunday	

15th
Monday

Time	Metres
0017	3.6
0628	0.5
1247	3.1
1842	0.9

76

0057	5.0
0706	0.6
1326	3.0
1920	0.9
0137	3.5
07/0	0.0

00E7

0137	5.5
0742	0.6
1406	2.9
1958	0.9
0216	7.5

0216	3.5
0818	0.6
1448	2.9
2036	0.9

0257	3.4
0856	0.7
1533	2.9
2117	1.0

0340	3.3
0939	0.8
1621	2.9
2203	1.1

0427	3.1
1027	0.9
1711	2.8
2256	1.2

0520	3.0
1125	1.0
1806	2.8

	Time	Metres		Time	Metres
16th Tuesday	0003 0621 1238 1903	1.2 2.9 1.0 2.9	24th Wednesday	0030 0656 1306 1905	3.6 0.2 3.3 0.6
17th Wednesday	0122 0724 1345 2000	1.2 2.9 1.0 3.0	25th Thursday	0116 0740 1356 1952	3.6 0.2 3.2 0.6
18th Thursday	0225 0826 1439 2054	1.1 3.0 0.9 3.1	26th	0205 0827 1447 2041	3.6 0.3 3.2 0.6
19th Friday	0317 0921 1526 2141	0.9 3.1 0.8 3.2	27th Saturday	0255 0918 1541 2132	3.6 0.4 3.2 0.7
20th Saturday	0404 1009 1610 2224	0.7 3.2 0.8 3.3	28th	0348 1014 1637 2229	3.5 0.5 3.1 0.8
21st o	0447 1052 1653 2304	0.6 3.3 0.7 3.4	29th Monday	0447 1122 1738 2339	3.3 0.7 3.1 0.9
22nd	0530 1135 1735 2346	0.4 3.3 0.7 3.5	30th Tuesday	0559 1235 1846	3.1 0.9 3.0
23rd Tuesday	0612 1219 1820	0.3 3.3 0.6	31st Wednesday	0057 0726 1343 1957	1.0 3.0 0.9 3.1

#### Belfast Harbour

### **August** 2024

Time Metres 0211 1st 0841 1444 Thursday 0 2100

0317

0940

1537

2154

0412

1030

1624

2240

0457

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1705

2322

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1153

1741

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1300

2nd Friday

3rd Saturday

4th Sunday

5th Monday

6th Tuesday

7th Wednesday 8th Thursday

9th Friday

10th Saturday

11th

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8.0

12th Monday

13th Tuesday

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14th Wednesday

Thursday

Metres Time 0109 3.5 0706 0.6 3.0 1333 1920 8.0

0144 34 0738 0.6 1408 3.0 1955 0.8

3.4 0219 0812 0.6 1446 3.0 2034 0.9

0255 3.3 0.7 0850 1527 3.0 2116 1.0

0335 3.2 0933 0.9 1614 2.9 2204 1.1

0426 3.0 1024 1.0 1710 2.9 2304 1.3

0531 2.9 1131 1.2 1813 2.8

0042 1.3 0643 2.8 1311 1.2 1918 2.9

	Time	Metres		Time	Metres
16th Friday	0202 0754 1418 2021	1.1 2.9 1.1 3.0	24th Saturday	0144 0757 1419 2011	3.7 0.3 3.3 0.6
17th Saturday	0259 0900 1509 2116	0.9 3.0 0.9 3.2	25th Sunday	0234 0845 1511 2101	3.6 0.5 3.3 0.7
18th Sunday	0347 0952 1554 2202	0.6 3.2 0.8 3.4	26th	0327 0939 1605 2200	3.4 0.7 3.2 0.8
19th	0430 1035 1635 2244	0.4 3.3 0.6 3.5	27th Tuesday	0426 1050 1706 2319	3.2 1.0 3.1 1.0
20th Tuesday	0511 1116 1716 2326	0.2 3.4 0.6 3.7	28th Wednesday	0539 1216 1819	3.0 1.1 3.0
21st Wednesday	0551 1159 1756	0.1 3.4 0.5	29th Thursday	0047 0720 1330 1942	1.1 2.8 1.2 3.1
22nd Thursday	0010 0631 1243 1839	3.7 0.1 3.4 0.5	30th	0207 0837 1436 2047	1.0 2.9 1.1 3.2
23rd Friday	0056 0713 1330 1924	3.8 0.1 3.4 0.5	31st Saturday	0317 0933 1531 2139	0.8 3.0 1.0 3.4

## September 2024

Time

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1018

1614

2223

0445

1057

1647

2302

0512

1131

1716

2337

0536

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1744

0007

0603

1228

1814

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0630

1254

1845

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0700

1322

Metres

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1st Sunday

2nd Monday

3rd Tuesday

4th Wednesday

5th Thursday

6th Friday

7th Saturday 8th Sunday

9th Monday

10th Tuesday

12th Thursday

11th

Wednesday

13th

Friday

14th Saturday

15th Sunday

Time Metres 0137 3.4 0733 0.7 1354 3.2 1955 0.8

0212 33 0810 0.7 1430 3.1 2035 0.9

0252 3.2 0851 0.9 1514 3.1 2122 1.1

0344 3.0 0940 11 1611 2.9 2221 1.3

0454 29 1045 1.3 1726 2.8

0007 1.3 0612 2.8 1236 1.4 1841 2.9

0140 11 0729 2.8 1357 1.2 1951 3.0

0237 8.0 0839 3.0 1450 1.0 2051 3.3



	Time	Metres		Time	Metres
16th Monday	0325 0931 1534 2138	0.5 3.2 0.8 3.5	24th	0310 0910 1538 2138	3.4 1.0 3.3 0.9
17th Tuesday	0407 1013 1613 2221	0.3 3.4 0.6 3.7	25th Wednesday	0410 1024 1638 2304	3.1 1.2 3.2 1.1
18th Wednesday O	0446 1053 1651 2304	0.1 3.5 0.5 3.8	26th Thursday	0527 1154 1752	2.8 1.4 3.1
19th Thursday	0524 1135 1730 2349	0.1 3.5 0.4 3.8	27th	0032 0712 1310 1920	1.1 2.8 1.4 3.1
20th	0602 1219 1812	0.1 3.5 0.4	28th	0154 0823 1419 2025	1.0 2.9 1.2 3.2
21st Saturday	0035 0644 1305 1857	3.8 0.2 3.5 0.5	29th Sunday	0300 0915 1513 2115	0.8 3.0 1.1 3.4
22nd	0124 0728 1353 1944	3.7 0.4 3.5 0.6	30th Monday	0346 0956 1553 2158	0.7 3.1 1.0 3.5
23rd Monday	0215 0816 1444 2036	3.6 0.7 3.4 0.7			

## October 2024

Time Metres 0418 06 1st 1031 3.1 1622 0.9 Tuesday 2235 3.5

0439 1103 1648 Wednesday 2308

0502

1130

1715

2337

0529

1154

1744

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1216

1815

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0627

1243

1848

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0700

1316

3rd Thursday

4th Friday

5th Saturday

6th Sunday

7th Monday 8th Tuesday

9th Wednesday

10th Thursday D

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12th Saturday

11th

Friday

13th Sunday

14th Monday

Tuesday

Time Metres 0141 3.3 0737 0.8 1355 3.3 2005 09

0226 32 0820 1.0 1439 3.2 2053 1.1

0321 3.0 0911 1.2 1535 3.1 2155 1.2

0431 2.9 1018 14 1649 3.0 2334 1.2

0548 28 1153 1.4 1807 3.0

0110 1.0 0705 2.9 1325 1.3 1922 3.1

0208 0.7 0813 3.1 1421 1.0 2024 3.4

0256 0.5 0904 3.3 1506 0.8 2114 3.6

	Time	Metres		Time	Metres
16th Wednesday	0338 0948 1546 2159	0.3 3.5 0.6 3.8	24th	0356 1002 1611 2243	3.0 1.4 3.3 1.0
17th Thursday	0417 1029 1625 2244	0.2 3.6 0.5 3.9	25th	0510 1122 1718	2.8 1.5 3.2
18th Friday	0455 1112 1706 2330	0.2 3.7 0.5 3.9	26th Saturday	0001 0645 1234 1841	1.1 2.8 1.5 3.1
19th Saturday	0536 1156 1749	0.3 3.7 0.5	27th Sunday British Summer Time Ends	0115 0754 1341 1950	1.0 2.8 1.4 3.2
20th	0017 0619 1242 1836	3.8 0.5 3.7 0.5	28th Monday	0218 0844 1436 2043	0.9 3.0 1.2 3.3
21st Monday	0108 0705 1331 1925	3.7 0.7 3.6 0.6	29th Tuesday	0303 0924 1518 2126	0.8 3.1 1.1 3.4
22nd	0201 0754 1422 2019	3.5 0.9 3.5 0.8	30th Wednesday	0335 0958 1550 2203	0.8 3.2 1.0 3.4
23rd Wednesday	0256 0851 1514 2123	3.3 1.2 3.4 0.9	31st Thursday	0401 1029 1619 2236	0.8 3.3 0.9 3.5

### Belfast Harbour

## November 2024

1st Friday

2nd

Saturday

Time Metres
0429 0.8
1058 3.3
1649 0.9
2306 3.4

0458 0.8 1124 3.4 1720 0.9 2334 3.4

3.4

8.0

3.5

0.9

3.4

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3rd 0529 0.8 1149 3.4 1753 0.9

0040

0636

1254

1905

0123

0716

1336

1948

0212

0802

1423

2039

4th Monday 0003 0601 1218 1828

5th Tuesday

6th Wednesday

7th Thursday 8th Friday

9th Saturday

10th Sunday

11th Monday

12th Tuesday

13th Wednesday

14th Thursday

15th Friday

Time Metres
0308 3.1
0857 1.2
1518 3.2
2144 1.1

 0414
 3.0

 1003
 1.3

 1622
 3.2

 2305
 1.0

0525 2.9 1120 1.4 1735 3.1

 0027
 0.9

 0638
 3.0

 1237
 1.2

 1850
 3.3

0129 0.7 0743 3.2 1340 1.1 1955 3.4

 0221
 0.5

 0835
 3.4

 1433
 0.9

 2050
 3.6

0307 0.4 0922 3.5 1520 0.7 2139 3.7

0350 0.4 1007 3.6 1604 0.6 2227 3.8



	Time	Metres		Time	Metres
16th Saturday	0432 1052 1649 2315	0.4 3.7 0.6 3.7	24th	0547 1145 1743	2.8 1.4 3.2
17th Sunday	0516 1138 1735	0.6 3.7 0.5	25th Monday	0021 0701 1247 1854	1.0 2.8 1.4 3.2
18th Monday	0004 0602 1225 1823	3.7 0.7 3.7 0.6	26th Tuesday	0119 0756 1345 1955	1.0 2.9 1.3 3.2
19th Tuesday	0055 0649 1314 1914	3.5 0.9 3.7 0.6	27th Wednesday	0209 0841 1434 2044	1.0 3.0 1.2 3.3
20th Wednesday	0147 0740 1402 2007	3.4 1.0 3.7 0.7	28th Thursday	0250 0919 1516 2127	0.9 3.2 1.1 3.3
21st Thursday	0240 0834 1452 2106	3.2 1.2 3.6 0.9	29th	0325 0954 1552 2205	0.9 3.3 1.0 3.4
22nd	0335 0934 1543 2211	3.0 1.3 3.4 1.0	30th Saturday	0359 1028 1627 2241	0.9 3.4 0.9 3.4
23rd Saturday «	0435 1039 1640 2317	2.9 1.4 3.3 1.0			

### Belfast Harbour

### December 2024

1st Sunday

2nd

Monday

3rd

Tuesday

4th

Time Metres 0433 09 1101 3.5 1702 0.9 2315 3.4

0508 0.9 1131 35 1739 0.8 2348 3.4

0545 0.9 1203 3.5 1817 8.0

3.3

1.0

3.5

8.0

3.2

1.0

3.5

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3.4

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0026 3.3 0624 0.9 1240 3.5 Wednesday 1859 8.0

0200

0755

1410

2035

0254

0848

1501

2132

0110 5th 0707 1323 Thursday 1944

6th Friday

7th Saturday 8th Sunday D

9th Monday

10th Tuesday

11th Wednesday

12th Thursday

13th Friday

14th Saturday

15th Sunday

Time Metres 0352 3.1 0946 1.1 1558 34 2235 8.0

0456 30 1048 1.2 1701 3.3 2342 0.8

0603 3.1 1155 1.1 1813 3.3

0048 0.7 0708 32 1301 1.1 1925 3.4

0147 0.7 0807 33 1404 1.0 2028 3.5

0241 0.6 0900 3.4 1501 8.0 2124 3.5

0331 0.6 0950 3.5 1553 0.7 2216 3.6

0418 0.7 1039 3.6 1642 0.6 2307 3.5

	Time	Metres		Time	Metres
16th Monday	0505 1127 1730 2357	0.7 3.7 0.6 3.5	24th Tuesday	0539 1143 1751	2.8 1.3 3.1
17th Tuesday	0552 1214 1818	0.8 3.7 0.6	25th Wednesday	0019 0638 1250 1852	1.1 2.9 1.3 3.1
18th Wednesday	0045 0639 1259 1905	3.3 0.9 3.7 0.6	26th Thursday	0117 0738 1350 1954	1.1 2.9 1.3 3.1
19th Thursday	0133 0725 1344 1952	3.2 1.0 3.7 0.7	27th	0209 0833 1442 2049	1.1 3.1 1.2 3.2
20th	0220 0811 1428 2038	3.1 1.1 3.6 0.7	28th Saturday	0254 0921 1528 2138	1.0 3.2 1.0 3.2
21st Saturday	0306 0857 1514 2126	3.0 1.1 3.5 0.8	29th	0335 1005 1609 2221	0.9 3.3 0.9 3.3
22nd	0353 0945 1602 2218	2.9 1.2 3.4 0.9	30th	0415 1043 1649 2301	0.9 3.4 0.8 3.3
23rd Monday	0444 1039 1654 2316	2.9 1.3 3.2 1.0	31st Tuesday	0454 1118 1728 2338	0.9 3.5 0.7 3.3



### Contact Numbers

#### Belfast Harbour

#### **Harbour Office**

Tel: +44 (0)28 9055 4422

#### **VTS**

Callsign Belfast VTS VHF Channel 12

#### Belfast Harbour Police

Tel: +44 (0)28 9055 3000

#### Marina Enquiries

0776 099 4176

## River Lagan (DSD)

#### **River Manager**

Tel: +44 (0)28 9027 7642

#### Weir Control / River Warden

Tel: +44 (0)28 9031 5304

#### Weir Control

VHF Channel 71 **a** Callsign "Lagan Weir"











