

Tide Tables 2015



Tide Tables 2015

Safety First on Belfast Lough

Welcome to

Belfast Harbour

No Unauthorised Entry beyond this point

Recreational Craft Must Contact "Belfast Harbour Radio" on VHF Channel 12 for traffic clearance to proceed

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

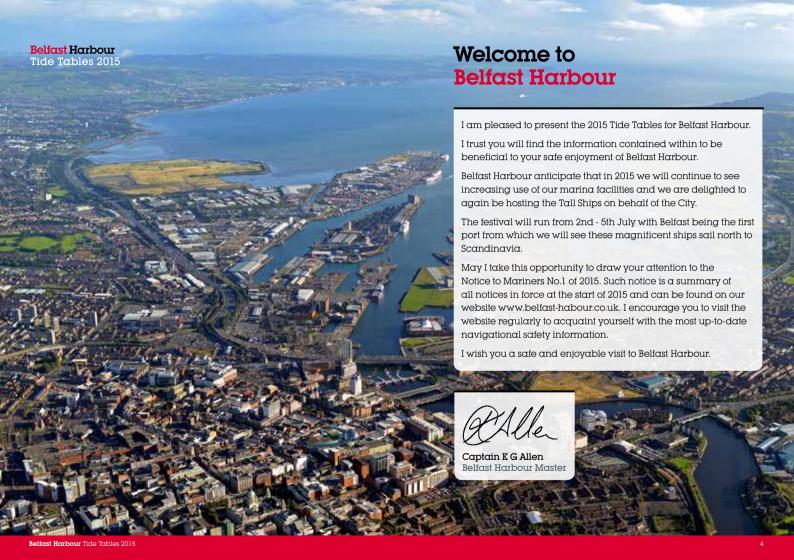
Users are required to always comply with international collision regulations.

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

Users are advised to be mindful of the signage around the Lough highlighting the possibility of unexpected wavewash generated by shipping using Belfast Harbour.







Tide Tables 2015



Safety First Lifejackets

"Lifejackets save lives" (MCA, 2007)

Notice is hereby given that it is strongly recommended that all recreational boat users in the Port of Belfast wear correctly maintained, fit for purpose Lifejackets and Buoyancy Aids at all times when at sea.

On 4th July 2008 an expert panel review, comprising of staff from the RYA, RNLI, MAIB, and industry, was convened to analyse fatal maritime incidents in 2007 and assess whether a lifejacket would have made a difference in saving a person's life.

After reviewing each incident, the panel had to choose from whether it was Probably, Possibly or Unlikely that the person would have been saved by wearing a lifejacket that was suitably maintained, correctly worn and fit for purpose, or alternatively, that it was Not Appropriate for the person to have been wearing a lifejacket in the particular incident under review.

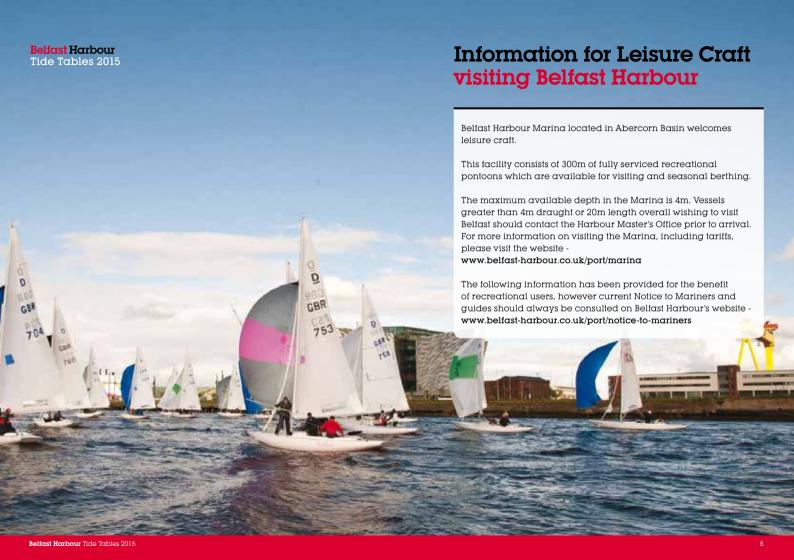
From a total of 133 fatalities, 91 were deemed as Not Appropriate for the casualty to be wearing a lifejacket. These deaths covered recreational activities such as Diving and Coastal Walking where there is no call for the participant to wear a lifejacket, and other misadventures' where a person ended up drowning despite not taking part in any maritime activity.

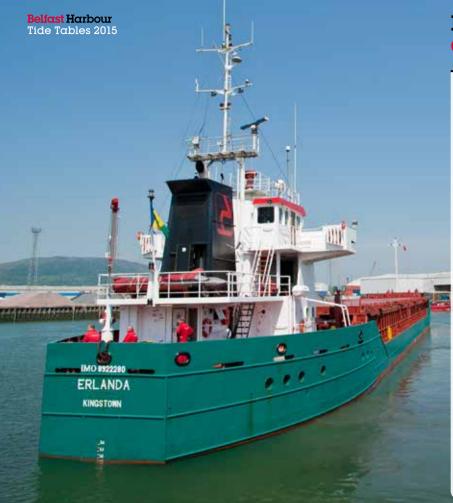
Of the remaining 42 fatalities, it was agreed that in 29 cases (69%), a lifejacket would have had a more positive outcome, either probably or possibly saving a person's life.

(MCA, 2007)

Belfast Harbour radio can be contacted via

Chanel 12VHF





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 or fairway 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
- 1.7 All vessels must be equipped and manned to undertake all transits safely

- All vessels should carry Admiralty Chart 1752 or equivalent
- 1.9 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 8 knots to South-West of the Twin Beacons unless with prior consent of 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 Port Control.
- 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 after and 2 cables astern.

Belfast Harbour Code of Conduct (Cont.)

4 Carriage of VHF / Mobile Telephone & Communication with Port Control

- 4.1 Belfast Harbour strongly recommend 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 Port Control
- 4.3 Port Control, callsign "Belfast Harbour Radio", maintains a listening watch at all times on VHF channel 12. Port Control is also contactable in case of emergency by telephone on – 028 9055 3504
- 4.4 Inward vessels must report to Port
 Control when:
- Entering the Main Channel, stating location
- Arriving at their berth
- 4.5 Departing vessels must report to Port Control when:
- 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 Port Control
- 4.7 Any emergencies should communicated firstly to Belfast Coastguard on VHF Ch 16, and to Port Control
- 4.8 Vessels should avoid excessive use of VHF Ch 12 wherever possible.

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 drink 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.

 iii)

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, Kile Surfing, Jet Skiing, rowing, canceing or kayaking are not permitted in the Inner Harbour or Victoria Channel without prior permission from the Harbour Master.

9 Diving / Swimming

- 9.1 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 Fender

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.

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 loose 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, ring, tide 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 their 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.

Guidance for recreational users

Inbound leisure craft to call "Belfast Harbour Radio" on VHF Ch 12 for permission to enter or cross the Victoria Channel. Carrickfergus Bank Belfast Lough Outbound leisure craft advise Belfast Harbour Radio once clear of Victoria Channel.

Herdman Channel not for recreational navigation. Musgrave Channel not for recreational navigation. Limit marked with orange buoys. Recreational Berth (max. draught 4m) Call Belfast Harbour Radio VHF Ch 12 (prior to departure).

For guidance only – do not use for navigation

For guidance only – do not use for navigation

Emergency

Contact Number

for recreational users

Coastguard

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

Belfast Harbour Radio

VHF Channel 12

Belfast Harbour Office

Tel +44 (0)28 9055 4422

Port Operations

Tel +44 (0)28 9055 3014

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

Tidal

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, County Down	+2	2
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, County Down	+0	30

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 2015.



Times & Heights of High & Low Waters

All times are in (GMT) Greenwich Mean Time.

Heights refer to Harbour Datum which is also Admiralty Chart Datum. $\,$

Tidal predictions for Belfast have been computed by The United Kingdom Hydrographic Office (copyright reserved).

Phases of the Moon are reproduced, with permission, from data supplied by The United Kingdom Hydrographic Office.

Follow these steps carefully

- The International Regulations for the Prevention of Collision at Sea Rules apply throughout the Lough know them and follow 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 028 9055 3014 or e-mail marina@belfast-harbour.co.uk
Further details are also available on the Belfast Harbour website: belfast-harbour.co.uk/port/marina

Tide Tables 2015

Levels of Tides

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

Time of High Water at the full and change of the moon, 10h. 35m. 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

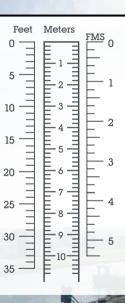
Care has been taken in compiling the information given, but Belfast Harbour cannot be responsible for any inaccuracy, mis-statement or omission.

Moon symbols used:

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New

Full



Januar 2015	Y	8th Thursday	Time Metres 0050 3.2 0639 0.8 1305 3.7 1858 0.7
1st Thursday	0135 0.8 0757 3.3 1359 1.0 2027 3.3	9th Friday	0125 3.2 0713 0.8 1342 3.6 1932 0.7
2nd Friday	0234 0.8 0854 3.4 1500 0.9 2123 3.4	10th Saturday	0203 3.2 0750 0.9 1421 3.6 2010 0.7
3rd Saturday	0326 0.8 0946 3.5 1552 0.8 2214 3.4	11th Sunday	0245 3.1 0830 0.9 1501 3.5 2051 0.8
4th Sunday	0412 0.8 1032 3.6 1636 0.7 2259 3.4	12th Monday	0329 3.1 0915 1.0 1544 3.4 2137 0.9
5th Monday	0453 0.8 1114 3.7 1715 0.7 2340 3.3	13th Tuesday	0419 3.0 1005 1.1 1633 3.2 2230 1.0
6th Tuesday	0531 0.8 1153 3.7 1752 0.6	14th Wednesday	0514 3.0 1105 1.2 1732 3.1 2334 1.0
7th Wednesday	0016 3.3 0606 0.8 1229 3.7 1825 0.6	15th Thursday	0612 2.9 1223 1.3 1834 3.1

	Time M	letres	Time	Metres
16th Friday	0050 1. 0712 3. 1339 1. 1937 3.	^o 24th	0129 0721 1347 1957	3.5 0.5 3.8 0.3
17th Saturday	0157 0. 0812 3. 1437 1. 2036 3.	25th	0221 0810 1438 2049	3.4 0.5 3.7 0.4
18th Sunday	0251 0. 0906 3. 1528 0. 2129 3.	3 26th	0315 0903 1532 2146	3.4 0.6 3.6 0.5
19th Monday	0339 0. 0953 3. 1613 0. 2216 3.	5 27th	0411 1001 1630 2252	3.3 0.8 3.4 0.7
20th Tuesday	0423 0. 1037 3. 1657 0. 2302 3.	6 28th		3.2 0.9 3.2
21st Wednesday	0506 0. 1121 3. 1740 0. 2348 3.	⁷ 29th	0004 0621 1226 1858	0.8 3.1 1.0 3.1
22nd Thursday	0549 0. 1207 3. 1824 0.		0112 0733 1338 2011	0.9 3.1 1.0 3.1
23rd Friday	0037 3. 0634 0. 1256 3. 1909 0.	4 31st	0215 0836 1445 2110	0.9 3.2 0.9 3.1

Tide Tables 2015

		-		Time M	etres
Februa 2015	ry		8th Sunday	0128 0721 1346 1939	3.2 0.7 3.5 0.6
1st Sunday	0312 0930 1541 2201	0.8 3.4 0.7 3.2	9th Monday	0200 0758 1420 2016	3.2 0.7 3.5 0.6
2nd Monday	0359 1017 1625 2245	0.8 3.5 0.6 3.2	10th Tuesday	0235 0838 1457 2058	3.1 0.8 3.4 0.7
3rd Tuesday	0438 1058 1659 2324	0.7 3.6 0.6 3.2	11th Wednesday	0317 0923 1543 2146	3.1 0.9 3.2 0.8
4th Wednesday	0512 1136 1731 2359	0.7 3.6 0.6 3.2	12th Thursday	0408 1016 1641 2242	3.0 1.0 3.1 1.0
5th Thursday	0544 1211 1802	0.7 3.6 0.6	13th Friday	0515 1125 1751 2354	2.9 1.1 3.0 1.1
6th Friday	0030 0615 1243 1832	3.2 0.7 3.6 0.6	14th Saturday	0627 1307 1901	2.9 1.1 3.0
7th Saturday	0059 0647 1314 1904	3.2 0.7 3.5 0.6	15th Sunday	0129 0734 1415 2007	1.0 3.0 0.9 3.1

		-			
		Time 0232	Metres 0.8		Time 0250
	16th	0837 1509	3.2 0.6	24th	0838 1512
	Monday	2106	3.2 0.6	Tuesday	2117
ĺ	17th	0322 0930 1557	0.6 3.4 0.4	25th	0340 0933 1605
	Tuesday	2157	3.4	Wednesday	2220
	18th	0407 1017 1640	0.5 3.6 0.2	26th	0434 1041 1706
	Wednesday o	2244	3.5	Thursday	2334
	19th	0450 1104	0.4 3.7	27th	0539 1200
	Thursday	1723 2331	0.1 3.5	Friday	1833
	20th	0532 1151	0.3 3.8	28th	0044 0704
	Friday	1806	0.0	Saturday	1315 1953
	21st	0019 0615	3.5 0.3		
	Saturday	1241 1849	3.8 0.1		
	22nd	0110 0700	3.5 0.3		
	Sunday	1331 1935	3.8 0.2		
	23rd	0200 0748	3.5 0.3	Safe	stz 1
	ZOI Q Monday	1421	3.7		on Belfa

2024

0.3

Metres

3.4 0.5 3.6 0.5

3.3 0.6 0.7

3.2 0.8 0.9

3.0 0.9 2.9

3.0 0.9 2.9

on Belfast Lough

Belfast Harbour Tide Tables 2015

Monday

Tide Tables 2015

March 2015			8th Sunday	0029 0621 1242 1836	3.2 0.6 3.4 0.5
1st Sunday	0151 1. 0814 3. 1424 0. 2054 3.	1 8	9th Monday	0050 0654 1310 1909	3.2 0.6 3.4 0.5
2nd Monday	0252 0. 0909 3. 1522 0. 2143 3.	2 7	10th Tuesday	0121 0728 1345 1945	3.2 0.6 3.4 0.5
3rd Tuesday	0341 0. 0956 3. 1604 0. 2225 3.	4	11th Wednesday	0158 0806 1425 2025	3.2 0.6 3.3 0.6
4th Wednesday	0419 0. 1037 3. 1636 0. 2302 3.	4 5	12th Thursday	0239 0850 1512 2111	3.2 0.7 3.2 0.7
5th Thursday	0450 0. 1114 3. 1705 0. 2336 3.	5 5	13th Friday	0327 0941 1609 2206	3.1 0.9 3.1 0.9
6th Friday	0520 0. 1147 3. 1735 0.	5	14th Saturday	0428 1045 1720 2313	2.9 1.0 2.9 1.0
7th Saturday	0006 3. 0550 0. 1217 3. 1805 0.	6	15th Sunday	0545 1237 1833	2.9 1.0 2.9

Clocks go forward by 1 hour on the 29th March 2015 at 02:00hrs. Changing Local time (LT) from Greenwich Mean Time (GMT) to British Summer Time (BST). Please add 1 hour to Tide Table times to convert to Local Time of British Summer Time.

	Time Met	res	Time	Metres
16th Monday	0058 1 0701 2 1352 0 1943 3		0137 0726 1401 1959	3.5 0.3 3.6 0.4
17th Tuesday	0210 0 0810 3 1448 0 2045 3	¹ 25th	1451	3.5 0.4 3.4 0.6
18th Wednesday	0303 0. 0908 3. 1536 0. 2137 3.	⁴ 26th	0312 0908 1541 2149	3.4 0.5 3.2 0.8
19th Thursday	0349 0. 0958 3. 1621 0. 2225 3.	f 27th	0402 1013 1637 2302	3.2 0.7 3.0 1.0
20th Friday	0432 0. 1045 3. 1703 0. 2312 3.	28th	0458 1132 1756	3.1 0.8 2.8
21st Saturday	0513 0. 1133 3. 1745 0.	8 29IN	0013 0614 1245 1929	1.1 2.9 0.9 2.8
22nd Sunday	0000 3. 0555 0. 1222 3. 1827 0.	8 JUII.	0119 0742 1351 2030	1.1 3.0 0.8 2.8
23rd Monday	0048 3. 0640 0. 1312 3. 1912 0.	² / ₇ 31st	0221 0841 1448 2118	1.0 3.1 0.7 3.0

April 2015		8th Wednesday	Time Metres 0053 3.3 0704 0.5 1318 3.4 1919 0.5
1st Wednesday	0312 0.8 0928 3.2 1531 0.6 2159 3.1	9th Thursday	0132 3.3 0742 0.5 1402 3.3 2000 0.6
2nd Thursday	0352 0.7 1009 3.3 1605 0.5 2235 3.1	10th Friday	0214 3.3 0826 0.6 1451 3.2 2047 0.7
3rd Friday	0424 0.6 1045 3.4 1635 0.5 2307 3.2	11th Saturday	0303 3.2 0918 0.7 1550 3.1 2142 0.9
4th Saturday	0454 0.6 1117 3.4 1706 0.5 2336 3.2	12th Sunday	0402 3.1 1023 0.8 1658 2.9 2249 1.0
5th Sunday	0525 0.6 1145 3.4 1737 0.5 2356 3.2	13th Monday	0515 3.0 1205 0.8 1811 2.9
6th Monday	0557 0.5 1208 3.4 1809 0.5	14th Tuesday	0019 1.0 0632 3.0 1325 0.6 1922 3.0
7th Tuesday	0019 3.3 0630 0.5 1240 3.4 1842 0.5	15th Wednesday	0142 0.9 0745 3.2 1423 0.4 2025 3.2

	-				
	Time	Metres 0.7		Time	Metres
16th Thursday	0847 1513	3.4 0.2	24th	0845 1516	0.5 3.1
	0328	3.4 0.5		0332	0.9 3.3
17th	0939 1558	3.5 0.1	25th Saturday	0945 1609	0.7 2.9
	2206 0413	0.3	,	2226 0424	3.2
18th Saturday	1027 1641	3.6 0.1	26th Sunday	1058 1709	0.8 2.8
	2253 0456	3.6 0.3		2335	1.1
19th Sunday	1115 1724	3.7 0.1	27th	0523 1207 1844	3.0 0.9 2.7
Service Control	2340	3.6		0039	1.1
20th Monday	0539 1203 1807	0.2 3.7 0.2	28th Tuesday	0637 1310	3.0 0.8
Annual Section	0027	3.6		1953 0139	2.8
21st Tuesday	0622 1252	0.2 3.6	29th Wednesday	0757 1405	3.0 0.7
	1851 0114	3.6		2043 0233	0.9
22nd Wednesday	0707 1340	0.3 3.5	30th Thursday	0850 1451	3.1 0.7
The state of the s	1937 0159	0.5 3.5		2124	3.0
23rd	0754 1428	0.4 3.3	Safe	TY I	rist

2026

0.7

Thursday

on Belfast Lough

Refro	ist Hark	our
Tide	Tables	2015

				Time	Metres	
May 2015			8th Friday	0112 0726 1344 1943	3.4 0.5 3.3 0.7	100
1st Friday	0317 0932 1529 2200	0.8 3.2 0.6 3.1	9th Saturday	0158 0812 1436 2032	3.4 0.5 3.2 0.8	
2nd Saturday	0354 1009 1603 2233	0.7 3.3 0.5 3.2	10th Sunday	0247 0905 1534 2128	3.3 0.6 3.1 0.9	
3rd Sunday	0427 1043 1636 2303	0.6 3.3 0.5 3.3	11th Monday	0344 1010 1641 2232	3.2 0.7 3.0 1.0	
4th Monday	0501 1113 1710 2328	0.6 3.3 0.5 3.3	12th Tuesday	0451 1135 1752 2349	3.2 0.7 3.0 1.0	
5th Tuesday	0535 1141 1744 2354	0.6 3.4 0.5 3.4	13th Wednesday	0607 1254 1902	3.1 0.6 3.1	
6th Wednesday	0610 1215 1821	0.5 3.4 0.6	14th Thursday	0107 0723 1355 2003	0.9 3.2 0.4 3.2	
7th Thursday	0030 0646 1257 1859	3.4 0.5 3.4 0.6	15th Friday	0211 0827 1448 2058	0.7 3.4 0.3 3.4	

	Time Metres		Time Metres
16th Saturday	0306 0.6 0922 3.5 1536 0.2 2148 3.5	24th Sunday	0304 3.4 0912 0.7 1539 3.0 2144 1.0
17th Sunday	0355 0.5 1011 3.6 1621 0.2 2235 3.5	25th Monday	0353 3.3 1011 0.8 1632 2.9 2247 1.1
18th Monday	0441 0.4 1059 3.6 1705 0.3 2322 3.6	26th Tuesday	0445 3.2 1120 0.9 1729 2.8 2352 1.2
19th Tuesday	0525 0.3 1146 3.5 1749 0.4	27th Wednesday	0543 3.1 1223 0.9 1831 2.8
20th Wednesday	0007 3.6 0608 0.3 1233 3.5 1833 0.5	28th Thursday	0052 1.1 0644 3.0 1319 0.8 1936 2.9
21st Thursday	0052 3.6 0652 0.4 1319 3.4 1917 0.6	29th Friday	0148 1.1 0748 3.1 1408 0.8 2030 3.0
22nd	0136 3.6 0736 0.4 1404 3.2 2003 0.8	30th Saturday	0238 1.0 0843 3.1 1452 0.7 2115 3.1
23rd Saturday	0219 3.5 0822 0.5 1450 3.1 2050 0.9	31st Sunday	0321 0.8 0929 3.2 1530 0.6 2155 3.2

				Time	Metres
June 2015			8th Monday	0234 0856 1519 2115	3.5 0.5 3.2 0.8
1st Monday	0400 1009 1608 2231	0.7 3.3 0.6 3.3	9th Tuesday	0329 0957 1623 2216	3.4 0.5 3.1 0.8
2nd Tuesday	0437 1045 1645 2302	0.6 3.4 0.6 3.4	10th Wednesday	0431 1109 1731 2324	3.3 0.6 3.1 0.9
3rd Wednesday	0515 1119 1723 2334	0.6 3.4 0.6 3.5	11th Thursday	0543 1222 1839	3.3 0.6 3.1
4th Thursday	0553 1157 1803	0.5 3.4 0.6	12th Friday	0036 0700 1327 1941	0.9 3.3 0.5 3.2
5th Friday	0013 0633 1241 1845	3.5 0.5 3.4 0.6	13th Saturday	0145 0808 1424 2039	0.8 3.3 0.5 3.3
6th Saturday	0057 0716 1329 1931	3.5 0.4 3.3 0.6	14th Sunday	0245 0907 1516 2132	0.7 3.4 0.4 3.4
7th Sunday	0144 0803 1422 2021	3.5 0.4 3.3 0.7	15th Monday	0340 0959 1604 2220	0.6 3.4 0.4 3.5

	Time	Metres		Time	Metres	i
16th	0428 1047	0.5 3.4	24th	0410 1009	3.3 0.8	
Tuesday	1650	0.5	∠4LLL Wednesdav	1648	2.9	
тасыасу	2306	3.6	weariesday	2242	1.1	
17th	0514 1132	0.4 3.4	25th	0502 1111	3.1 0.9	Ì
I/LII Wednesday	1733	0.6	ZOLI Thursday	1741	2.9	
weanesaay	2350	3.6	Thursday	2349	1.2	
10+1	0556	0.4	04th	0557	3.1	
18th	1216 1816	3.3 0.6	26th	1220 1837	0.9 2.9	Ę
Thursday	1010	0.0	Friday	1037	4.9	
10+1	0032	3.6	07+6	0056	1.1	
19th	0636 1258	0.5 3.2	27th	0655 1321	3.0 0.9	0
Friday	1857	0.7	Saturday	1933	3.0	8
00+16	0113	3.6	00+16	0156	1.1	
20th	0715 1339	0.5 3.2	28th	0755 1413	3.1 0.8	1
Saturday	1936	8.0	Sunday	2028	3.1	3
01-4	0154	3.6	0047-	0248	0.9	
21st	0754 1422	0.6 3.1	29th	0850 1500	3.2 0.7	
Sunday	2016	0.9	Monday	2118	3.2	
00	0237	3.5	20+16	0334	0.8	
22nc	0834 1507	0.6 3.0	30th	0938 1542	3.3 0.6	
Monday	2058	0.9	Tuesday	2200	3.3	
0274	0321	3.4	Corto	t 1	Tire+	
23rd	0918 1556	0.7 3.0	Safe	FIA 1	ты	

1556

2146

Tuesday

3.0

1.0

on Belfast Lough

		-		Time	Metres
July 2015			8th Wednesday	0313 0937 1603 2155	3.6 0.4 3.2 0.7
1st Wednesday	1019 3 1623 0	0.6 3.4 0.6 3.4	9th Thursday	0412 1042 1706 2259	3.4 0.5 3.2 0.8
2nd Thursday	1059 3 1704 0	0.5 3.4 0.5 3.5	10th Friday	0519 1154 1813	3.3 0.6 3.1
3rd Friday	1139 3 1746 0	0.4 3.4 0.5 3.6	11th Saturday	0011 0637 1303 1919	0.9 3.2 0.7 3.2
4th Saturday	1224 3	0.3 3.4 0.5	12th Sunday	0123 0752 1404 2021	0.9 3.2 0.7 3.3
5th Sunday	0703 C 1314 3	3.6 0.3 3.4 0.6	13th Monday	0229 0855 1500 2117	0.8 3.2 0.6 3.4
6th Monday	0750 0 1407 3	3.7 0.3 3.3 0.6	14th Tuesday	0328 0949 1550 2207	0.7 3.3 0.6 3.5
7th Tuesday	0840 0 1503 3	3.6 0.4 3.3 0.7	15th Wednesday	0418 1037 1635 2253	0.6 3.3 0.6 3.5

	Time Metres		Time Metres
16th Thursday	0502 0.5 1120 3.3 1717 0.7 2334 3.6	24th Friday	0417 3.2 1008 0.9 1657 3.0 2243 1.1
17th Friday	0541 0.5 1200 3.2 1755 0.7	25th Saturday	0511 3.1 1108 1.0 1751 2.9 2355 1.2
18th Saturday	0013 3.6 0616 0.5 1237 3.2 1831 0.7	26th Sunday	0611 3.0 1224 1.0 1849 2.9
19th Sunday	0050 3.6 0649 0.5 1313 3.1 1905 0.8	27th Monday	0116 1.1 0713 3.0 1337 0.9 1946 3.0
20th Monday	0127 3.5 0721 0.6 1351 3.1 1940 0.8	28th Tuesday	0218 1.0 0814 3.1 1433 0.8 2042 3.2
21st Tuesday	0206 3.5 0756 0.6 1433 3.1 2017 0.8	29th Wednesday	0310 0.8 0909 3.2 1521 0.7 2130 3.3
22nd Wednesday	0247 3.4 0835 0.7 1517 3.1 2100 0.9	30th Thursday	0356 0.6 0956 3.3 1604 0.6 2212 3.5
23rd Thursday	0330 3.3 0918 0.7 1605 3.0 2147 1.0	31st Friday	0439 0.4 1038 3.4 1646 0.5 2254 3.6

Please add 1 hour to Tide Table times to convert to Local Time of BST.

August 2015		8th Saturday	Time Metres 0456 3.3 1127 0.8 1743 3.1 2349 0.9
1st Saturday	0520 0.3 1122 3.5 1727 0.5 2338 3.7	9th	0615 3.1 1240 0.8 1856 3.1
2nd Sunday	0602 0.2 1207 3.5 1811 0.4	IUlU	0106 0.9 0737 3.0 1347 0.9 2004 3.2
3rd Monday	0024 3.7 0644 0.2 1257 3.5 1856 0.5	llth	0217 0.8 0843 3.1 1447 0.8 2102 3.3
4th Tuesday	0114 3.7 0730 0.2 1349 3.4 1944 0.5	12th	0319 0.7 0937 3.2 1538 0.8 2152 3.4
5th Wednesday	0205 3.7 0818 0.3 1443 3.4 2035 0.6	13th	0409 0.6 1023 3.2 1621 0.7 2236 3.5
6th Thursday	0258 3.6 0911 0.4 1539 3.3 2130 0.7	14th	0448 0.5 1105 3.2 1658 0.7 2316 3.6
7th Friday	0353 3.5 1013 0.6 1638 3.2 2233 0.8	15th	0520 0.5 1142 3.2 1731 0.7 2352 3.5

	Time Metres		Time	Metres
16th Sunday	0550 0.5 1215 3.1 1803 0.7	24th Monday	0527 1123 1804	3.0 1.1 2.9
17th Monday	0025 3.5 0619 0.6 1245 3.1 1833 0.8	25th Tuesday	0037 0635 1301 1908	1.2 2.9 1.1 3.0
18th Tuesday	0058 3.5 0649 0.6 1316 3.2 1906 0.8	26th Wednesday	0152 0742 1409 2008	1.0 3.0 0.9 3.2
19th Wednesday	0132 3.5 0721 0.6 1351 3.2 1942 0.8	27th Thursday	0248 0842 1500 2102	0.7 3.2 0.7 3.4
20th Thursday	0207 3.4 0757 0.6 1429 3.2 2021 0.8	28th Friday	0335 0933 1544 2149	0.5 3.3 0.6 3.5
21st Friday	0243 3.3 0838 0.7 1509 3.1 2105 0.9	29th Saturday	0419 1018 1625 2233	0.3 3.5 0.5 3.7
22nd Saturday	0325 3.2 0923 0.8 1558 3.0 2156 1.0	30th Sunday	0459 1103 1706 2319	0.2 3.5 0.4 3.8
23rd Sunday	0419 3.1 1016 1.0 1659 3.0 2258 1.2	31st Monday	0540 1149 1748	0.1 3.6 0.4

Septem 2015	ber	8th Tuesday	Time Metres 0047 1.0 0722 2.9 1327 1.1 1943 3.2
1st Tuesday	0007 3.8 0621 0.1 1238 3.6 1833 0.4	9th Wednesday	0200 0.9 0828 3.0 1430 1.0 2042 3.3
2nd Wednesday	0058 3.8 0706 0.2 1329 3.5 1920 0.4	10th Thursday	0304 0.8 0921 3.1 1523 0.9 2132 3.4
3rd Thursday	0149 3.7 0753 0.3 1421 3.5 2010 0.5	11th Friday	0352 0.6 1005 3.2 1604 0.8 2215 3.5
4th Friday	0241 3.6 0844 0.5 1514 3.4 2105 0.6	12th Saturday	0426 0.6 1044 3.2 1636 0.8 2253 3.5
5th Saturday	0335 3.4 0943 0.7 1609 3.3 2208 0.8	13th Sunday	0453 0.6 1119 3.2 1705 0.7 2328 3.5
6th Sunday	0435 3.2 1059 0.9 1711 3.2 2328 0.9	14th Monday	0521 0.6 1149 3.2 1734 0.7 2358 3.5
7th Monday	0552 3.0 1217 1.0 1828 3.1	15th Tuesday	0549 0.6 1214 3.2 1804 0.7

		Time	Metres		Time	Metres	
	16th Wednesday	0025 0618 1239 1835	3.5 0.6 3.3 0.7	24th Thursday	0124 0714 1342 1938	1.0 3.0 1.0 3.2	
Į	17th Thursday	0054 0649 1309 1910	3.5 0.6 3.3 0.7	25th Friday	0223 0817 1436 2037	0.7 3.2 0.8 3.4	
	18th Friday	0128 0724 1344 1948	3.4 0.6 3.3 0.8	26th Saturday	0312 0911 1522 2127	0.5 3.4 0.6 3.6	
	19th Saturday	0206 0803 1423 2030	3.4 0.7 3.3 0.9	27th Sunday	0355 0958 1604 2214	0.3 3.6 0.5 3.8	
	20th Sunday	0249 0848 1509 2120	3.3 0.8 3.2 1.0	28th Monday	0436 1044 1644 2301	0.2 3.6 0.4 3.8	
	21st Monday	0342 0940 1607 2219	3.1 1.0 3.1 1.1	29th Tuesday	0516 1130 1726 2350	0.1 3.7 0.4 3.8	
	22nd Tuesday	0451 1043 1721 2346	3.0 1.2 3.0 1.1	30th Wednesday	0558 1219 1811	0.2 3.7 0.4	
	23rd	0605 1208	2.9 1.2	Safe	ty I	irst	

3.0

1833

Wednesday

on Belfast Lough

Octobe 2015	r	8th Thursday	Time Metres 0130 0.9 0806 2.9 1402 1.1 2015 3.3
1st Thursday	0041 3.8 0642 0.3 1309 3.7 1858 0.4	9th Friday	0233 0.8 0857 3.1 1456 1.0 2105 3.4
2nd Friday	0133 3.7 0729 0.5 1359 3.6 1948 0.5	10th Saturday	0320 0.7 0940 3.2 1538 0.9 2148 3.5
3rd Saturday	0224 3.6 0819 0.7 1449 3.5 2041 0.6	11th Sunday	0354 0.7 1017 3.3 1610 0.8 2226 3.5
4th Sunday	0316 3.4 0916 0.9 1541 3.4 2144 0.8	12th Monday	0422 0.7 1051 3.3 1639 0.8 2300 3.5
5th Monday	0413 3.1 1029 1.1 1639 3.3 2303 1.0	13th Tuesday	0450 0.7 1121 3.3 1708 0.8 2329 3.5
6th Tuesday	0525 2.9 1148 1.2 1750 3.2	14th Wednesday	0520 0.7 1146 3.4 1739 0.8 2354 3.5
7th Wednesday	0020 1.0 0700 2.9 1258 1.2 1913 3.2	15th Thursday	0550 0.7 1207 3.4 1811 0.8

Clocks go back by 1 hour on the 25th October 2015 at 02:00hrs. Changing Local time (LT) from British Summer Time (BST) to Greenwich Mean Time (GMT).

Local time (L		summe Ietres	r Time (BST) to Greenwi	cn Mean T Time	ime (GMT). Metres
16th Friday	0022 0622 1237 1845	3.5 0.7 3.4 0.7	24th Saturday	0153 0754 1408 2014	0.7 3.3 0.9 3.5
17th Saturday	0058 0657 1314 1922	3.5 0.7 3.5 0.8	25th Sunday	0244 0849 1458 2108	0.5 3.5 0.7 3.6
18th Sunday	0139 0736 1355 2004	3.4 0.8 3.4 0.8	26th Monday	0330 0938 1542 2157	0.3 3.6 0.6 3.8
19th Monday	0225 0821 1441 2053	3.3 0.9 3.3 0.9	27th Tuesday	0413 1025 1625 2246	0.3 3.7 0.5 3.8
20th Tuesday	0319 0914 1536 2153	3.2 1.1 3.2 1.0	28th Wednesday	0454 1112 1708 2335	0.3 3.8 0.4 3.8
21st Wednesday	0425 1016 1645 2310	3.1 1.2 3.1 1.1	29th Thursday	0537 1200 1753	0.4 3.8 0.4
22nd Thursday	0538 1131 1801	3.0 1.2 3.1	30th Friday	0024 0622 1249 1840	3.8 0.5 3.8 0.5
23rd Friday	0050 0649 1305 1911	0.9 3.1 1.1 3.3	31st Saturday	0115 0709 1337 1929	3.7 0.6 3.7 0.5

Novem 2015	ber	8th Sunday	Time Metres 0236 0.9 0908 3.2 1503 1.0 2115 3.4
1st Sunday	0205 3.5 0758 0.8 1425 3.7 2021 0.7	9th Monday	0315 0.8 0946 3.3 1540 0.9 2155 3.4
2nd Monday	0255 3.3 0852 1.0 1514 3.5 2119 0.8	10th Tuesday	0349 0.8 1021 3.4 1613 0.9 2231 3.5
3rd Tuesday	0349 3.1 0957 1.2 1607 3.4 2230 1.0	11th Wednesday	0421 0.8 1053 3.4 1644 0.8 2303 3.5
4th Wednesday	0450 3.0 1111 1.3 1706 3.3 2343 1.0	12th Thursday	0453 0.7 1121 3.5 1718 0.8 2331 3.5
5th Thursday	0617 2.9 1218 1.3 1819 3.2	13th Friday	0527 0.7 1145 3.5 1752 0.8
6th Friday	0048 1.0 0730 2.9 1320 1.3 1934 3.2	14th Saturday	0000 3.5 0601 0.8 1215 3.6 1827 0.7
7th Saturday	0147 1.0 0824 3.1 1416 1.2 2030 3.3	15th Sunday	0037 3.5 0638 0.8 1253 3.6 1906 0.7

	Time	Metres		Time	Metres	-
16th	0120 0718	3.5 0.8	24th	0306 0921	0.5 3.6	100
	1335	3.6		1524	0.7	3
Monday	1948	8.0	Tuesday	2143	3.7	5
1011	0208	3.4	0511	0353	0.4	E.
17th	0804 1422	0.9 3.5	25th	1009 1611	3.7 0.6	S
Tuesday	2037	0.8	Wednesday o	2233	3.7	8
THE PARTY OF THE P	0301	3.3		0438	0.5	
18th	0856	1.0	26th	1057	3.8	2
Wednesday	1515 2135	3.4 0.9	Thursday	1657 2321	0.5 3.7	S
		47		2021	0.7	
19th	0403 0956	3.2 1.1	27th	0522	0.5	98
I / LI I Thursday	1618	3.3	Z/LII Fridav	1144 1742	3.8 0.5	9
Transact)	2246	0.9	Triady	S. Lean M.		
20th	0513	3.1	00th	0010	3.7 0.6	
	1105 1729	1.2 3.3	28th	0607 1231	3.8	8
Friday	1/29	ა.ა	Saturday	1827	0.5	2
01.1	0010	0.9	0011	0058	3.6	
21st	0624 1225	3.2 1.1	29th	0652 1317	0.7 3.8	
Saturday	1844	3.3	Sunday	1913	0.6	Ē
	0119	0.7		0145	3.4	
22nd	0730	3.3	30th	0739	0.9	3
Sunday	1335 1952	1.0 3.5	Monday	1402 2001	3.8 0.7	
	0216	0.6		- 18	1.9	
23rd	0828	3.5	Safe	tv I	-irst	
Monday	1433	0.8		to the same of	st Lough	

on Belfast Lough

2051

3.6

Monday

Decem 2015	ber	8th Tuesday	0236 0908 1507 2119	0.9 3.3 1.0 3.3
1st Tuesday	0232 3.3 0827 1.0 1448 3.7 2051 0.8	9th Wednesday	0316 0948 1546 2201	0.9 3.4 0.9 3.4
2nd Wednesday	0321 3.2 0920 1.1 1536 3.5 2148 0.9	10th Thursday	0354 1026 1623 2238	0.8 3.5 0.8 3.5
3rd Thursday	0412 3.0 1022 1.3 1628 3.4 2253 1.0	11th Friday	0430 1059 1700 2311	0.8 3.5 0.8 3.5
4th Friday	0509 3.0 1129 1.3 1724 3.3 2359 1.1	12th Saturday	0508 1127 1737 2343	0.7 3.6 0.7 3.5
5th Saturday	0613 2.9 1232 1.3 1826 3.2	13th Sunday	0546 1157 1816	0.7 3.6 0.7
6th Sunday	0057 1.1 0725 3.0 1330 1.3 1931 3.2	14th Monday	0020 0624 1236 1855	3.5 0.8 3.7 0.6
7th Monday	0150 1.0 0823 3.1 1422 1.2 2031 3.3	15th Tuesday	0103 0706 1319 1938	3.5 0.8 3.7 0.6

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16th Wednesday	0151 0752 1407 2026	3.4 0.8 3.6 0.7	24th Thursday	0338 0957 1602 2224	0.6 3.6 0.6 3.6
17th Thursday	0244 0842 1458 2120	3.3 0.9 3.6 0.7	25th Friday	0425 1045 1649 2312	0.6 3.7 0.5 3.6
18th Friday	0342 0938 1555 2223	3.3 1.0 3.5 0.8	26th Saturday	0511 1131 1734 2358	0.6 3.8 0.5 3.5
19th Saturday	0447 1041 1701 2335	3.2 1.0 3.4 0.8	27th Sunday	0554 1215 1817	0.7 3.8 0.5
20th Sunday	0557 1152 1816	3.2 1.1 3.4	28th Monday	0042 0636 1258 1858	3.4 0.8 3.8 0.6
21st Monday	0047 0705 1306 1931	0.8 3.2 1.0 3.4	29th Tuesday	0125 0717 1340 1938	3.3 0.8 3.8 0.6
22nd Tuesday	0150 0809 1412 2036	0.7 3.4 0.9 3.5	30th Wednesday	0207 0758 1422 2019	3.2 0.9 3.7 0.7
23rd Wednesday	0247 0906 1510 2133	0.6 3.5 0.8 3.5	31st Thursday	0250 0839 1506 2102	3.2 1.0 3.6 0.8

Belfast Harbour Tide Tables 2015

Tide Tables 2015

Contact numbers

Belfast Harbour

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Port Operations

Tel: 028 9055 3014

Port Control

VHF Channel 12

Harbour Police

Tel: 028 9055 3000

River Lagan (DSD)

River Manager

Tel: 028 9027 7642

Weir Control / River Warden

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