

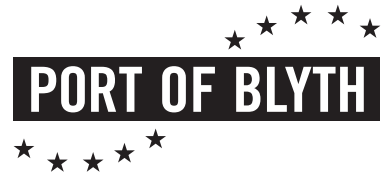


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PORT OF BLYTH
★ ★ ★ ★ ★

TIDE TABLES 2019

£1.00

Port of Blyth, South Harbour, Blyth
Northumberland, NE24 3PB



**TIDE TABLES
2019**

TIDAL INFORMATION

The tidal predictions for Blyth Harbour have been compiled by the Proudman Oceanographic Laboratory, copyright reserved.

The depths shown in these tables refer to the height of the tide above Lowest Predicted Astronomical Tide (2.60 metres below Ordnance Datum).

In order to obtain a guide to the depth of the water in the channel and at berths at high water, these depths should be added to the appropriate dredged depths.

The user is warned, however, that tides are subject to wind and weather and dredged depths cannot always be maintained due to siltage.

Information as to the state of the tide and depths may be obtained at any time from the Harbour Master's Office (Telephone: 01670 352678).

The zero mark on the tide gauges provided at various parts of the harbour is Lowest Astronomical Tide Datum.

Every care has been exercised to ensure accuracy in these tables, but the Commissioners do not accept responsibility for any inaccuracy.

TIDAL DATA

	METRES	FEET
HIGHEST EVER RECORDED	6.58	21.58
MEAN HIGH WATER SPRINGS	5.04	16.55
MEAN HIGH WATER NEAPS	3.95	12.95
ODNANCE DATUM	2.60	8.54
MEAN LOW WATER NEAPS	1.81	5.95
MEAN LOW WATER SPRINGS	0.72	2.35
LOWEST ASTRONOMICAL TIDE	0.00	0.00
LOWEST EVER RECORDED	-0.52	-1.70

PORT INFORMATION

NAVIGATION

V.H.F R/T Port Operation and Control Station situated in the Harbour Master's Office operates a 24 hour service on Channels 16 and 12.

Minimum Width of Entrance Channel - 82.29 metres.

Approach Channel - 8.53 metres L.A.T.

Entrance and Lower River Channel (pier end to SUF Terminal) - 6.62 metres L.A.T.

South Harbour and remainder of Navigable Channel - 6.70 metres L.A.T.

(Above dredged depths are given as a guide and are not guaranteed).

South Harbour Terminal

North Quay – 200m LOA, depth 8.5m LAT.

West Quay (inc Ro-Ro pontoon) - 170m LOA, depth 7.3m LAT.

Cranage – up to 120 tonne capacity including container handling.

Modern Warehousing - 40,388m².

South Side Berths

Dun Cow Quay – 221m, depth 8.5m LAT.

Commissioners Quay – 247m, 5.8m - 7m LAT.

Wimbourne Quay Terminal

Wimbourne Quay – 160m LOA, depth 6.7m LAT.

Cranage – up to 65 tonne capacity.

Modern Warehousing – 16,317m².

Sto Ro/Ro-Ro facilities.

Battleship Wharf Terminal

Battleship Wharf Berth 1 – 120m LOA, 5.8m LAT.

Battleship Wharf Berths 2&3 – 160m LOA, 8.5m LAT.

Battleship Wharf Berth 4 – 200m LOA, 9m LAT.

Cranage – up to 105 tonne capacity.

Modern Warehousing – 10,500m².

Rail connected, bulk open storage bins.

Adjacent sites available for development

Bates Terminal

Bates Terminal - 160m LOA, depth 7.6m LAT.

Bulk loading terminal with high speed twin conveyors and extensive open storage.

SUF Terminal

SUF Terminal - 200m LOA, depth 10.4 metres LAT.

Pneumatic unloader, conveyor, silo system or direct loading to vehicle, rail connected.

Bunkering

Gas, oil and fresh water bunkers are available on request.

JANUARY 2019

ESTIMATED HEIGHT OF TIDE ABOVE L.A.T. DATUM

High Water				Low Water			
Date	Morning Time m	Afternoon Time m		Date	Morning Time m	Afternoon Time m	
1 Tue	11:53 4.33	---	---	1 Tue	05:44 1.32	18:13 1.72	
2 Wed	00:15 4.50	12:51 4.44		2 Wed	06:47 1.31	19:14 1.55	
3 Thu	01:13 4.57	13:40 4.58		3 Thu	07:39 1.29	20:05 1.36	
4 Fri	02:03 4.65	14:22 4.71		4 Fri	08:24 1.25	20:48 1.20	
5 Sat	02:48 4.70	15:00 4.81		5 Sat	09:02 1.23	21:27 1.09	
6 Sun	03:27 4.73	15:35 4.88		6 Sun	09:36 1.21	22:03 1.02	
7 Mon	04:04 4.73	16:08 4.90		7 Mon	10:09 1.21	22:36 0.99	
8 Tue	04:39 4.70	16:40 4.89		8 Tue	10:40 1.23	23:09 1.00	
9 Wed	05:13 4.63	17:14 4.85		9 Wed	11:12 1.27	23:42 1.04	
10 Thu	05:48 4.54	17:48 4.77		10 Thu	11:45 1.35	---	---
11 Fri	06:25 4.43	18:27 4.65		11 Fri	00:16 1.12	12:21 1.46	
12 Sat	07:06 4.28	19:08 4.50		12 Sat	00:54 1.24	12:59 1.61	
13 Sun	07:51 4.14	19:55 4.33		13 Sun	01:36 1.39	13:44 1.78	
14 Mon	08:45 4.02	20:52 4.19		14 Mon	02:24 1.54	14:39 1.92	
15 Tue	09:48 3.97	21:58 4.13		15 Tue	03:23 1.65	15:48 1.99	
16 Wed	10:54 4.03	23:08 4.18		16 Wed	04:32 1.67	17:05 1.92	
17 Thu	---	12:00 4.20		17 Thu	05:42 1.58	18:15 1.71	
18 Fri	00:15 4.35	12:58 4.45		18 Fri	06:46 1.41	19:16 1.40	
19 Sat	01:15 4.59	13:48 4.71		19 Sat	07:42 1.19	20:10 1.06	
20 Sun	02:09 4.86	14:34 4.97		20 Sun	08:33 0.98	21:01 0.73	
21 Mon	02:59 5.10	15:19 5.19		21 Mon	09:22 0.81	21:50 0.44	
22 Tue	03:48 5.26	16:03 5.35		22 Tue	10:09 0.71	22:39 0.25	
23 Wed	04:36 5.32	16:49 5.42		23 Wed	10:54 0.69	23:27 0.18	
24 Thu	05:25 5.25	17:36 5.38		24 Thu	11:39 0.78	---	---
25 Fri	06:15 5.08	18:24 5.25		25 Fri	00:15 0.26	12:24 0.95	
26 Sat	07:06 4.84	19:16 5.02		26 Sat	01:03 0.46	13:10 1.19	
27 Sun	08:00 4.55	20:14 4.74		27 Sun	01:54 0.76	14:02 1.45	
28 Mon	08:58 4.29	21:19 4.46		28 Mon	02:50 1.10	15:04 1.71	
29 Tue	10:04 4.11	22:33 4.25		29 Tue	03:55 1.41	16:21 1.86	
30 Wed	11:16 4.05	23:51 4.17		30 Wed	05:07 1.61	17:43 1.85	
31 Thu	---	12:24 4.14		31 Thu	06:21 1.66	18:57 1.69	

NOTE: TO OBTAIN B.S.T., ONE HOUR SHOULD BE ADDED

FEBRUARY 2019

ESTIMATED HEIGHT OF TIDE ABOVE L.A.T. DATUM

High Water				Low Water			
Date	Morning Time m	Afternoon Time m		Date	Morning Time m	Afternoon Time m	
1 Fri	00:58 4.24	13:21 4.30		1 Fri	07:21 1.61	19:54 1.48	
2 Sat	01:53 4.35	14:07 4.48		2 Sat	08:09 1.51	20:38 1.28	
3 Sun	02:38 4.48	14:45 4.64		3 Sun	08:48 1.39	21:15 1.11	
4 Mon	03:15 4.58	15:20 4.76		4 Mon	09:21 1.27	21:48 0.98	
5 Tue	03:50 4.65	15:51 4.85		5 Tue	09:53 1.17	22:19 0.88	
6 Wed	04:21 4.69	16:21 4.91		6 Wed	10:23 1.09	22:50 0.82	
7 Thu	04:52 4.70	16:52 4.92		7 Thu	10:54 1.06	23:21 0.82	
8 Fri	05:23 4.66	17:24 4.89		8 Fri	11:24 1.08	23:52 0.87	
9 Sat	05:56 4.58	17:58 4.80		9 Sat	11:57 1.16	---	---
10 Sun	06:30 4.46	18:35 4.67		10 Sun	00:25 0.98	12:30 1.29	
11 Mon	07:09 4.32	19:16 4.51		11 Mon	01:00 1.14	13:07 1.45	
12 Tue	07:54 4.16	20:06 4.32		12 Tue	01:41 1.33	13:53 1.64	
13 Wed	08:51 4.02	21:10 4.16		13 Wed	02:30 1.53	14:54 1.80	
14 Thu	10:02 3.96	22:27 4.10		14 Thu	03:37 1.69	16:13 1.86	
15 Fri	11:18 4.03	23:48 4.20		15 Fri	05:00 1.73	17:41 1.72	
16 Sat	---	12:30 4.26		16 Sat	06:21 1.59	18:54 1.40	
17 Sun	01:00 4.47	13:29 4.57		17 Sun	07:26 1.33	19:55 0.99	
18 Mon	01:58 4.79	14:18 4.90		18 Mon	08:21 1.05	20:48 0.59	
19 Tue	02:48 5.07	15:04 5.20		19 Tue	09:10 0.79	21:38 0.25	
20 Wed	03:36 5.28	15:48 5.43		20 Wed	09:55 0.60	22:25 0.03	
21 Thu	04:21 5.36	16:33 5.54		21 Thu	10:39 0.52	23:10 -0.03	
22 Fri	05:06 5.30	17:17 5.51		22 Fri	11:21 0.56	23:54 0.09	
23 Sat	05:51 5.13	18:03 5.34		23 Sat	---	12:02 0.71	
24 Sun	06:37 4.87	18:51 5.06		24 Sun	00:38 0.37	12:43 0.96	
25 Mon	07:24 4.56	19:43 4.71		25 Mon	01:21 0.76	13:28 1.26	
26 Tue	08:17 4.25	20:45 4.33		26 Tue	02:10 1.20	14:22 1.58	
27 Wed	09:18 4.00	21:57 4.02		27 Wed	03:09 1.60	15:36 1.84	
28 Thu	10:31 3.86	23:24 3.90		28 Thu	04:24 1.89	17:09 1.92	

NOTE: TO OBTAIN B.S.T., ONE HOUR SHOULD BE ADDED

MARCH 2019

ESTIMATED HEIGHT OF TIDE ABOVE L.A.T. DATUM

High Water				Low Water			
Date	Morning Time m	Afternoon Time m	Date	Morning Time m	Afternoon Time m		
1 Fri	11:52 3.90	---	1 Fri	05:50 1.95	18:36 1.77		
2 Sat	00:41 3.99	12:58 4.08	2 Sat	07:00 1.84	19:36 1.53		
3 Sun	01:38 4.17	13:48 4.30	3 Sun	07:50 1.65	20:20 1.29		
4 Mon	02:21 4.35	14:26 4.51	4 Mon	08:29 1.45	20:55 1.08		
5 Tue	02:57 4.52	15:00 4.68	5 Tue	09:02 1.25	21:27 0.91		
6 Wed	03:28 4.65	15:30 4.82	6 Wed	09:33 1.07	21:57 0.77		
7 Thu	03:58 4.73	16:00 4.92	7 Thu	10:03 0.94	22:26 0.68		
8 Fri	04:27 4.77	16:29 4.96	8 Fri	10:33 0.87	22:56 0.66		
9 Sat	04:56 4.77	17:00 4.95	9 Sat	11:03 0.87	23:27 0.71		
10 Sun	05:27 4.71	17:32 4.89	10 Sun	11:33 0.94	23:57 0.83		
11 Mon	05:58 4.61	18:06 4.78	11 Mon	---	12:04 1.05		
12 Tue	06:34 4.48	18:47 4.61	12 Tue	00:30 1.00	12:39 1.21		
13 Wed	07:17 4.30	19:37 4.40	13 Wed	01:06 1.22	13:22 1.40		
14 Thu	08:12 4.11	20:42 4.18	14 Thu	01:54 1.48	14:21 1.61		
15 Fri	09:23 3.96	22:03 4.06	15 Fri	03:00 1.73	15:42 1.73		
16 Sat	10:46 3.96	23:31 4.15	16 Sat	04:31 1.84	17:18 1.62		
17 Sun	---	12:06 4.18	17 Sun	06:03 1.70	18:38 1.28		
18 Mon	00:48 4.43	13:10 4.52	18 Mon	07:12 1.40	19:41 0.86		
19 Tue	01:45 4.77	14:01 4.89	19 Tue	08:07 1.07	20:33 0.45		
20 Wed	02:34 5.06	14:46 5.22	20 Wed	08:54 0.77	21:21 0.14		
21 Thu	03:18 5.26	15:30 5.45	21 Thu	09:37 0.55	22:06 -0.03		
22 Fri	04:01 5.33	16:12 5.54	22 Fri	10:19 0.44	22:48 -0.02		
23 Sat	04:43 5.28	16:56 5.49	23 Sat	10:59 0.46	23:30 0.16		
24 Sun	05:24 5.11	17:40 5.28	24 Sun	11:38 0.60	---		
25 Mon	06:06 4.87	18:26 4.97	25 Mon	00:09 0.48	12:18 0.84		
26 Tue	06:49 4.58	19:15 4.59	26 Tue	00:48 0.90	12:59 1.15		
27 Wed	07:36 4.27	20:13 4.20	27 Wed	01:30 1.33	13:48 1.48		
28 Thu	08:33 3.99	21:24 3.88	28 Thu	02:21 1.75	14:55 1.77		
29 Fri	09:42 3.80	22:50 3.74	29 Fri	03:35 2.05	16:28 1.91		
30 Sat	11:08 3.77	---	30 Sat	05:08 2.14	18:01 1.80		
31 Sun	00:12 3.84	12:24 3.93	31 Sun	06:27 1.99	19:05 1.57		

NOTE: TO OBTAIN B.S.T., ONE HOUR SHOULD BE ADDED

APRIL 2019

ESTIMATED HEIGHT OF TIDE ABOVE L.A.T. DATUM

High Water				Low Water			
Date	Morning Time m	Afternoon Time m	Date	Morning Time m	Afternoon Time m		
1 Mon	01:11 4.06	13:17 4.17	1 Mon	07:21 1.75	19:49 1.32		
2 Tue	01:54 4.28	13:57 4.40	2 Tue	08:00 1.49	20:24 1.08		
3 Wed	02:29 4.49	14:32 4.61	3 Wed	08:35 1.24	20:57 0.88		
4 Thu	03:00 4.65	15:03 4.77	4 Thu	09:06 1.03	21:27 0.72		
5 Fri	03:30 4.77	15:33 4.89	5 Fri	09:38 0.87	21:58 0.63		
6 Sat	03:59 4.83	16:03 4.96	6 Sat	10:09 0.78	22:29 0.61		
7 Sun	04:28 4.85	16:34 4.97	7 Sun	10:40 0.76	23:00 0.66		
8 Mon	04:58 4.81	17:08 4.93	8 Mon	11:11 0.81	23:32 0.79		
9 Tue	05:31 4.73	17:45 4.82	9 Tue	11:44 0.91	---		
10 Wed	06:08 4.60	18:29 4.66	10 Wed	00:05 0.98	12:21 1.05		
11 Thu	06:53 4.42	19:22 4.44	11 Thu	00:44 1.22	13:07 1.23		
12 Fri	07:48 4.21	20:30 4.21	12 Fri	01:33 1.50	14:08 1.43		
13 Sat	09:00 4.04	21:52 4.10	13 Sat	02:41 1.77	15:30 1.54		
14 Sun	10:24 4.03	23:19 4.20	14 Sun	04:15 1.88	17:03 1.42		
15 Mon	11:45 4.23	---	15 Mon	05:46 1.72	18:21 1.11		
16 Tue	00:32 4.47	12:49 4.56	16 Tue	06:54 1.42	19:22 0.74		
17 Wed	01:28 4.77	13:40 4.90	17 Wed	07:47 1.09	20:14 0.43		
18 Thu	02:15 5.01	14:26 5.19	18 Thu	08:33 0.81	21:00 0.21		
19 Fri	02:57 5.17	15:09 5.36	19 Fri	09:16 0.59	21:43 0.13		
20 Sat	03:38 5.23	15:51 5.41	20 Sat	09:57 0.48	22:24 0.20		
21 Sun	04:18 5.19	16:35 5.32	21 Sun	10:36 0.50	23:03 0.41		
22 Mon	04:57 5.05	17:19 5.11	22 Mon	11:16 0.62	23:40 0.72		
23 Tue	05:37 4.85	18:04 4.81	23 Tue	11:55 0.83	---		
24 Wed	06:18 4.61	18:52 4.48	24 Wed	00:17 1.08	12:36 1.10		
25 Thu	07:02 4.35	19:46 4.14	25 Thu	00:56 1.45	13:21 1.39		
26 Fri	07:54 4.10	20:49 3.87	26 Fri	01:42 1.79	14:20 1.65		
27 Sat	08:57 3.89	22:04 3.72	27 Sat	02:45 2.07	15:39 1.81		
28 Sun	10:12 3.79	23:26 3.78	28 Sun	04:12 2.18	17:04 1.78		
29 Mon	11:32 3.87	---	29 Mon	05:34 2.08	18:14 1.61		
30 Tue	00:29 3.97	12:33 4.07	30 Tue	06:36 1.84	19:04 1.38		

NOTE: TO OBTAIN B.S.T., ONE HOUR SHOULD BE ADDED

MAY 2019

ESTIMATED HEIGHT OF TIDE ABOVE L.A.T. DATUM

High Water				Low Water					
Date	Morning		Afternoon		Date	Morning		Afternoon	
	Time	m	Time	m		Time	m	Time	m
1 Wed	01:15	4.21	13:19	4.30	1 Wed	07:21	1.57	19:44	1.15
2 Thu	01:54	4.43	13:57	4.52	2 Thu	08:00	1.31	20:20	0.94
3 Fri	02:27	4.62	14:31	4.70	3 Fri	08:35	1.09	20:54	0.78
4 Sat	02:59	4.76	15:03	4.84	4 Sat	09:09	0.91	21:27	0.68
5 Sun	03:30	4.86	15:36	4.93	5 Sun	09:43	0.79	22:01	0.66
6 Mon	04:00	4.90	16:11	4.97	6 Mon	10:18	0.74	22:36	0.70
7 Tue	04:33	4.90	16:49	4.94	7 Tue	10:53	0.74	23:11	0.82
8 Wed	05:10	4.84	17:31	4.86	8 Wed	11:31	0.80	23:48	1.00
9 Thu	05:51	4.72	18:20	4.70	9 Thu	--:--	----	12:13	0.91
10 Fri	06:39	4.56	19:17	4.50	10 Fri	00:32	1.24	13:04	1.05
11 Sat	07:36	4.38	20:24	4.32	11 Sat	01:24	1.50	14:06	1.20
12 Sun	08:46	4.24	21:42	4.23	12 Sun	02:33	1.73	15:24	1.27
13 Mon	10:04	4.23	23:01	4.30	13 Mon	04:00	1.81	16:46	1.18
14 Tue	11:20	4.38	---:--	----	14 Tue	05:21	1.69	17:58	0.98
15 Wed	00:10	4.49	12:24	4.62	15 Wed	06:28	1.44	18:59	0.75
16 Thu	01:06	4.70	13:18	4.87	16 Thu	07:23	1.17	19:51	0.56
17 Fri	01:52	4.89	14:05	5.06	17 Fri	08:11	0.93	20:37	0.46
18 Sat	02:35	5.01	14:50	5.17	18 Sat	08:55	0.75	21:20	0.46
19 Sun	03:15	5.07	15:33	5.17	19 Sun	09:37	0.65	22:00	0.55
20 Mon	03:54	5.05	16:18	5.07	20 Mon	10:18	0.64	22:38	0.73
21 Tue	04:33	4.97	17:01	4.90	21 Tue	10:57	0.73	23:14	0.96
22 Wed	05:12	4.84	17:45	4.67	22 Wed	11:36	0.88	23:49	1.22
23 Thu	05:51	4.67	18:30	4.42	23 Thu	--:--	----	12:16	1.07
24 Fri	06:33	4.48	19:18	4.18	24 Fri	00:27	1.48	12:58	1.28
25 Sat	07:19	4.27	20:12	3.96	25 Sat	01:09	1.72	13:48	1.48
26 Sun	08:14	4.08	21:15	3.82	26 Sun	02:01	1.93	14:48	1.64
27 Mon	09:18	3.95	22:24	3.80	27 Mon	03:09	2.08	16:00	1.69
28 Tue	10:27	3.92	23:32	3.91	28 Tue	04:27	2.07	17:09	1.63
29 Wed	11:35	4.03	---:--	----	29 Wed	05:36	1.93	18:07	1.47
30 Thu	00:27	4.11	12:30	4.20	30 Thu	06:32	1.71	18:57	1.28
31 Fri	01:12	4.33	13:16	4.40	31 Fri	07:18	1.46	19:39	1.09

NOTE: TO OBTAIN B.S.T., ONE HOUR SHOULD BE ADDED

JUNE 2019

ESTIMATED HEIGHT OF TIDE ABOVE L.A.T. DATUM

High Water				Low Water					
Date	Morning		Afternoon		Date	Morning		Afternoon	
	Time	m	Time	m		Time	m	Time	m
1 Sat	01:51	4.54	13:56	4.59	1 Sat	08:00	1.23	20:19	0.93
2 Sun	02:26	4.71	14:34	4.76	2 Sun	08:39	1.02	20:57	0.82
3 Mon	03:01	4.84	15:12	4.89	3 Mon	09:18	0.86	21:36	0.76
4 Tue	03:36	4.94	15:53	4.97	4 Tue	09:58	0.73	22:15	0.77
5 Wed	04:14	4.98	16:36	4.99	5 Wed	10:39	0.66	22:56	0.84
6 Thu	04:54	4.96	17:23	4.94	6 Thu	11:23	0.65	23:39	0.99
7 Fri	05:39	4.90	18:15	4.82	7 Fri	--:--	----	12:10	0.70
8 Sat	06:29	4.78	19:12	4.65	8 Sat	00:26	1.18	13:03	0.79
9 Sun	07:26	4.65	20:16	4.49	9 Sun	01:19	1.39	14:03	0.91
10 Mon	08:31	4.53	21:25	4.37	10 Mon	02:22	1.58	15:11	1.00
11 Tue	09:41	4.47	22:36	4.36	11 Tue	03:36	1.68	16:23	1.02
12 Wed	10:52	4.51	23:43	4.43	12 Wed	04:51	1.65	17:31	0.98
13 Thu	11:59	4.61	---:--	----	13 Thu	05:59	1.51	18:34	0.92
14 Fri	00:41	4.56	12:57	4.73	14 Fri	06:59	1.32	19:29	0.86
15 Sat	01:30	4.70	13:48	4.84	15 Sat	07:51	1.13	20:17	0.84
16 Sun	02:15	4.81	14:36	4.90	16 Sun	08:39	0.96	21:00	0.86
17 Mon	02:56	4.89	15:21	4.90	17 Mon	09:22	0.86	21:39	0.91
18 Tue	03:36	4.92	16:04	4.85	18 Tue	10:03	0.81	22:16	1.01
19 Wed	04:13	4.91	16:46	4.75	19 Wed	10:42	0.83	22:51	1.12
20 Thu	04:51	4.85	17:27	4.61	20 Thu	11:20	0.90	23:26	1.26
21 Fri	05:27	4.76	18:06	4.46	21 Fri	11:57	1.00	---:--	----
22 Sat	06:06	4.64	18:48	4.30	22 Sat	00:01	1.40	12:35	1.13
23 Sun	06:48	4.49	19:34	4.14	23 Sun	00:39	1.55	13:16	1.28
24 Mon	07:34	4.33	20:26	3.99	24 Mon	01:24	1.71	14:03	1.43
25 Tue	08:28	4.17	21:23	3.91	25 Tue	02:15	1.87	14:59	1.55
26 Wed	09:28	4.06	22:26	3.91	26 Wed	03:18	1.97	16:02	1.61
27 Thu	10:32	4.04	23:29	4.02	27 Thu	04:29	1.97	17:06	1.57
28 Fri	11:35	4.13	---:--	----	28 Fri	05:36	1.84	18:05	1.46
29 Sat	00:24	4.20	12:33	4.28	29 Sat	06:33	1.64	18:58	1.30
30 Sun	01:12	4.41	13:23	4.48	30 Sun	07:24	1.40	19:36	1.13

NOTE: TO OBTAIN B.S.T., ONE HOUR SHOULD BE ADDED

JULY 2019

ESTIMATED HEIGHT OF TIDE ABOVE L.A.T. DATUM

High Water				Low Water					
Date	Morning		Afternoon		Date	Morning		Afternoon	
	Time	m	Time	m		Time	m	Time	m
1 Mon	01:55	4.63	14:09	4.69	1 Mon	08:12	1.14	20:31	0.98
2 Tue	02:36	4.82	14:54	4.88	2 Tue	08:57	0.90	21:15	0.87
3 Wed	03:16	4.98	15:39	5.03	3 Wed	09:42	0.68	22:00	0.80
4 Thur	03:58	5.09	16:26	5.10	4 Thur	10:28	0.51	22:45	0.80
5 Fri	04:42	5.16	17:15	5.10	5 Fri	11:15	0.41	23:30	0.88
6 Sat	05:27	5.15	18:06	5.01	6 Sat	--:--	----	12:04	0.41
7 Sun	06:17	5.08	19:00	4.84	7 Sun	00:17	1.01	12:55	0.49
8 Mon	07:10	4.96	19:58	4.65	8 Mon	01:06	1.20	13:49	0.65
9 Tue	08:09	4.80	21:00	4.47	9 Tue	02:02	1.40	14:48	0.84
10 Wed	09:15	4.64	22:05	4.34	10 Wed	03:06	1.57	15:54	1.04
11 Thu	10:24	4.52	23:12	4.31	11 Thu	04:17	1.66	17:02	1.17
12 Fri	11:35	4.48	--:--	----	12 Fri	05:30	1.63	18:09	1.24
13 Sat	00:15	4.38	12:41	4.51	13 Sat	06:39	1.50	19:09	1.25
14 Sun	01:12	4.50	13:38	4.58	14 Sun	07:38	1.32	20:00	1.23
15 Mon	02:00	4.63	14:28	4.65	15 Mon	08:28	1.15	20:45	1.20
16 Tue	02:42	4.75	15:12	4.70	16 Tue	09:12	1.01	21:24	1.18
17 Wed	03:20	4.84	15:52	4.72	17 Wed	09:52	0.91	21:59	1.16
18 Thu	03:56	4.89	16:30	4.70	18 Thu	10:28	0.87	22:32	1.17
19 Fri	04:30	4.90	17:06	4.65	19 Fri	11:02	0.86	23:04	1.19
20 Sat	05:05	4.88	17:40	4.58	20 Sat	11:35	0.90	23:37	1.25
21 Sun	05:39	4.81	18:17	4.47	21 Sun	--:--	----	12:09	0.97
22 Mon	06:17	4.70	18:56	4.34	22 Mon	00:12	1.34	12:45	1.09
23 Tue	06:57	4.55	19:39	4.19	23 Tue	00:49	1.48	13:24	1.25
24 Wed	07:42	4.38	20:28	4.06	24 Wed	01:31	1.65	14:08	1.42
25 Thu	08:34	4.21	21:25	3.98	25 Thu	02:21	1.81	15:01	1.58
26 Fri	09:36	4.09	22:29	3.98	26 Fri	03:24	1.93	16:04	1.67
27 Sat	10:43	4.07	23:35	4.09	27 Sat	04:37	1.93	17:15	1.66
28 Sun	11:52	4.18	--:--	----	28 Sun	05:50	1.79	18:21	1.54
29 Mon	00:36	4.29	12:55	4.39	29 Mon	06:53	1.52	19:19	1.35
30 Tue	01:28	4.55	13:50	4.66	30 Tue	07:48	1.20	20:11	1.14
31 Wed	02:15	4.81	14:39	4.92	31 Wed	08:39	0.86	21:00	0.94

NOTE: TO OBTAIN B.S.T., ONE HOUR SHOULD BE ADDED

AUGUST 2019

ESTIMATED HEIGHT OF TIDE ABOVE L.A.T. DATUM

High Water				Low Water					
Date	Morning		Afternoon		Date	Morning		Afternoon	
	Time	m	Time	m		Time	m	Time	m
1 Thur	02:58	5.06	15:27	5.14	1 Thur	09:28	0.54	21:46	0.78
2 Fri	03:42	5.27	16:15	5.27	2 Fri	10:16	0.29	22:32	0.70
3 Sat	04:27	5.40	17:02	5.29	3 Sat	11:03	0.14	23:16	0.71
4 Sun	05:12	5.43	17:50	5.20	4 Sun	11:51	0.14	--:--	----
5 Mon	05:59	5.37	18:39	5.01	5 Mon	00:00	0.82	12:37	0.28
6 Tue	06:49	5.20	19:31	4.76	6 Tue	00:46	1.01	13:26	0.54
7 Wed	07:44	4.95	20:27	4.50	7 Wed	01:35	1.25	14:19	0.88
8 Thur	08:46	4.66	21:30	4.28	8 Thur	02:32	1.51	15:20	1.23
9 Fri	09:56	4.40	22:39	4.17	9 Fri	03:42	1.71	16:30	1.50
10 Sat	11:15	4.26	23:51	4.20	10 Sat	05:04	1.77	17:45	1.64
11 Sun	--:--	----	12:30	4.28	11 Sun	06:24	1.66	18:54	1.63
12 Mon	00:54	4.34	13:31	4.39	12 Mon	07:30	1.45	19:48	1.54
13 Tue	01:45	4.51	14:20	4.52	13 Tue	08:20	1.24	20:32	1.43
14 Wed	02:27	4.68	15:01	4.63	14 Wed	09:01	1.07	21:08	1.31
15 Thur	03:04	4.82	15:36	4.71	15 Thur	09:36	0.93	21:41	1.21
16 Fri	03:37	4.92	16:09	4.76	16 Fri	10:09	0.84	22:12	1.12
17 Sat	04:09	4.98	16:41	4.76	17 Sat	10:39	0.79	22:42	1.08
18 Sun	04:40	4.99	17:12	4.73	18 Sun	11:09	0.79	23:13	1.10
19 Mon	05:12	4.95	17:44	4.65	19 Mon	11:40	0.85	23:45	1.18
20 Tue	05:45	4.86	18:18	4.54	20 Tue	--:--	----	12:12	0.97
21 Wed	06:21	4.72	18:55	4.39	21 Wed	00:18	1.31	12:46	1.15
22 Thu	07:00	4.54	19:37	4.23	22 Thu	00:54	1.48	13:24	1.36
23 Fri	07:48	4.34	20:30	4.09	23 Fri	01:36	1.67	14:09	1.58
24 Sat	08:48	4.15	21:36	3.99	24 Sat	02:32	1.85	15:09	1.78
25 Sun	10:01	4.05	22:50	4.03	25 Sun	03:46	1.95	16:28	1.87
26 Mon	11:22	4.12	--:--	----	26 Mon	05:13	1.85	17:51	1.78
27 Tue	00:03	4.21	12:36	4.36	27 Tue	06:29	1.56	19:00	1.54
28 Wed	01:05	4.52	13:36	4.70	28 Wed	07:30	1.16	19:56	1.25
29 Thu	01:55	4.86	14:26	5.03	29 Thu	08:24	0.74	20:45	0.96
30 Fri	02:40	5.18	15:12	5.29	30 Fri	09:13	0.37	21:30	0.73
31 Sat	03:24	5.45	15:57	5.43	31 Sat	10:00	0.09	22:15	0.60

NOTE: TO OBTAIN B.S.T., ONE HOUR SHOULD BE ADDED

SEPTEMBER 2019

ESTIMATED HEIGHT OF TIDE ABOVE L.A.T. DATUM

High Water				Low Water					
Date	Morning		Afternoon		Date	Morning		Afternoon	
	Time	m	Time	m		Time	m	Time	m
1 Sun	04:06	5.62	16:42	5.45	1 Sun	10:45	-0.03	22:57	0.58
2 Mon	04:51	5.65	17:27	5.33	2 Mon	11:30	0.03	23:39	0.68
3 Tue	05:36	5.53	18:12	5.10	3 Tue	--:--	----	12:13	0.26
4 Wed	06:24	5.28	19:00	4.82	4 Wed	00:21	0.89	12:57	0.63
5 Thur	07:17	4.94	19:51	4.51	5 Thur	01:06	1.18	13:45	1.08
6 Fri	08:18	4.56	20:51	4.24	6 Fri	02:00	1.50	14:42	1.52
7 Sat	09:30	4.22	22:02	4.07	7 Sat	03:10	1.78	15:55	1.87
8 Sun	10:56	4.05	23:24	4.06	8 Sun	04:41	1.89	17:21	2.01
9 Mon	--:--	----	12:18	4.11	9 Mon	06:11	1.76	18:38	1.93
10 Tue	00:35	4.23	13:20	4.29	10 Tue	07:17	1.52	19:33	1.75
11 Wed	01:27	4.44	14:06	4.48	11 Wed	08:04	1.28	20:14	1.56
12 Thu	02:09	4.65	14:42	4.64	12 Thu	08:42	1.09	20:48	1.37
13 Fri	02:43	4.82	15:15	4.77	13 Fri	09:13	0.93	21:18	1.20
14 Sat	03:15	4.95	15:45	4.85	14 Sat	09:42	0.81	21:48	1.07
15 Sun	03:44	5.04	16:14	4.89	15 Sun	10:12	0.74	22:18	1.00
16 Mon	04:14	5.07	16:42	4.88	16 Mon	10:41	0.74	22:48	1.01
17 Tue	04:44	5.04	17:12	4.81	17 Tue	11:10	0.81	23:18	1.08
18 Wed	05:15	4.95	17:42	4.71	18 Wed	11:40	0.94	23:49	1.20
19 Thu	05:49	4.82	18:16	4.57	19 Thu	--:--	----	12:11	1.13
20 Fri	06:27	4.64	18:56	4.41	20 Fri	00:22	1.37	12:45	1.37
21 Sat	07:14	4.42	19:46	4.22	21 Sat	01:03	1.56	13:28	1.63
22 Sun	08:15	4.20	20:53	4.06	22 Sun	01:57	1.76	14:28	1.89
23 Mon	09:34	4.06	22:14	4.03	23 Mon	03:12	1.89	15:54	2.04
24 Tue	11:02	4.13	23:36	4.22	24 Tue	04:48	1.81	17:30	1.95
25 Wed	--:--	----	12:21	4.41	25 Wed	06:09	1.49	18:43	1.66
26 Thu	00:42	4.55	13:21	4.78	26 Thu	07:13	1.06	19:39	1.31
27 Fri	01:34	4.94	14:09	5.12	27 Fri	08:06	0.63	20:27	0.98
28 Sat	02:20	5.30	14:54	5.37	28 Sat	08:54	0.27	21:11	0.72
29 Sun	03:03	5.57	15:36	5.50	29 Sun	09:39	0.05	21:53	0.57
30 Mon	03:45	5.71	16:18	5.50	30 Mon	10:22	0.00	22:34	0.54

NOTE: TO OBTAIN B.S.T., ONE HOUR SHOULD BE ADDED

OCTOBER 2019

ESTIMATED HEIGHT OF TIDE ABOVE L.A.T. DATUM

High Water				Low Water					
Date	Morning		Afternoon		Date	Morning		Afternoon	
	Time	m	Time	m		Time	m	Time	m
1 Tue	04:28	5.70	17:00	5.37	1 Tue	11:04	0.14	23:15	0.65
2 Wed	05:13	5.53	17:42	5.14	2 Wed	11:45	0.45	23:57	0.87
3 Thu	06:00	5.22	18:27	4.85	3 Thu	--:--	----	12:27	0.87
4 Fri	06:52	4.83	19:15	4.54	4 Fri	00:40	1.17	13:10	1.34
5 Sat	07:52	4.42	20:12	4.25	5 Sat	01:31	1.50	14:02	1.79
6 Sun	09:03	4.08	21:22	4.04	6 Sun	02:39	1.80	15:15	2.14
7 Mon	10:30	3.92	22:45	3.99	7 Mon	04:12	1.93	16:48	2.27
8 Tue	11:55	4.00	--:--	----	8 Tue	05:45	1.83	18:09	2.14
9 Wed	00:04	4.14	12:56	4.21	9 Wed	06:51	1.60	19:06	1.91
10 Thu	01:00	4.36	13:40	4.44	10 Thu	07:36	1.36	19:46	1.66
11 Fri	01:41	4.59	14:15	4.64	11 Fri	08:12	1.15	20:21	1.42
12 Sat	02:16	4.78	14:48	4.80	12 Sat	08:42	0.98	20:52	1.22
13 Sun	02:48	4.93	15:17	4.91	13 Sun	09:12	0.84	21:22	1.07
14 Mon	03:18	5.03	15:45	4.97	14 Mon	09:42	0.77	21:53	0.99
15 Tue	03:47	5.07	16:13	4.97	15 Tue	10:12	0.77	22:23	0.98
16 Wed	04:17	5.05	16:42	4.93	16 Wed	10:42	0.85	22:54	1.03
17 Thu	04:49	4.98	17:12	4.85	17 Thu	11:12	0.99	23:26	1.13
18 Fri	05:24	4.86	17:46	4.72	18 Fri	11:42	1.18	--:--	----
19 Sat	06:05	4.70	18:27	4.55	19 Sat	00:01	1.27	12:18	1.41
20 Sun	06:54	4.48	19:18	4.36	20 Sun	00:44	1.44	13:03	1.68
21 Mon	07:58	4.26	20:26	4.18	21 Mon	01:40	1.62	14:04	1.95
22 Tue	09:18	4.14	21:48	4.14	22 Tue	02:56	1.74	15:32	2.11
23 Wed	10:45	4.22	23:09	4.31	23 Wed	04:28	1.65	17:09	2.00
24 Thu	--:--	----	12:03	4.49	24 Thu	05:48	1.35	18:21	1.71
25 Fri	00:18	4.63	13:01	4.82	25 Fri	06:52	0.96	19:18	1.36
26 Sat	01:12	4.99	13:48	5.12	26 Sat	07:45	0.60	20:05	1.04
27 Sun	01:58	5.31	14:32	5.33	27 Sun	08:32	0.34	20:49	0.79
28 Mon	02:42	5.53	15:12	5.44	28 Mon	09:16	0.22	21:31	0.64
29 Tue	03:24	5.62	15:53	5.43	29 Tue	09:58	0.25	22:12	0.61
30 Wed	04:09	5.56	16:34	5.32	30 Wed	10:39	0.43	22:54	0.70
31 Thu	04:54	5.36	17:15	5.13	31 Thu	11:18	0.74	23:36	0.90

NOTE: TO OBTAIN B.S.T., ONE HOUR SHOULD BE ADDED

NOVEMBER 2019

ESTIMATED HEIGHT OF TIDE ABOVE L.A.T. DATUM

High Water				Low Water			
Date	Morning Time m	Afternoon Time m		Date	Morning Time m	Afternoon Time m	
1 Fri	05:42	5.06		1 Fri	11:57	1.13	--:-- ----
2 Sat	06:32	4.70		2 Sat	00:19	1.16	12:38 1.53
3 Sun	07:28	4.34		3 Sun	01:08	1.46	13:24 1.91
4 Mon	08:33	4.04		4 Mon	02:09	1.73	14:27 2.22
5 Tue	09:49	3.87		5 Tue	03:29	1.89	15:54 2.36
6 Wed	11:12	3.91		6 Wed	04:54	1.87	17:18 2.28
7 Thu	--:-- ----			7 Thu	06:03	1.71	18:22 2.06
8 Fri	00:18	4.24		8 Fri	06:53	1.50	19:09 1.80
9 Sat	01:05	4.45		9 Sat	07:33	1.30	19:47 1.54
10 Sun	01:43	4.65		10 Sun	08:07	1.11	20:21 1.32
11 Mon	02:18	4.81		11 Mon	08:39	0.98	20:54 1.15
12 Tue	02:50	4.92		12 Tue	09:12	0.90	21:27 1.04
13 Wed	03:21	4.99		13 Wed	09:43	0.88	22:00 0.99
14 Thu	03:54	5.00		14 Thu	10:15	0.93	22:34 0.99
15 Fri	04:30	4.97		15 Fri	10:48	1.04	23:10 1.04
16 Sat	05:09	4.89		16 Sat	11:24	1.20	23:50 1.13
17 Sun	05:53	4.76		17 Sun	--:-- ----		12:03 1.41
18 Mon	06:45	4.58		18 Mon	00:36	1.25	12:51 1.65
19 Tue	07:49	4.39		19 Tue	01:33	1.38	13:52 1.88
20 Wed	09:04	4.28		20 Wed	02:45	1.47	15:12 2.02
21 Thu	10:24	4.32		21 Thu	04:07	1.41	16:40 1.96
22 Fri	11:36	4.50		22 Fri	05:23	1.22	17:53 1.73
23 Sat	--:-- ----			23 Sat	06:27	0.96	18:51 1.44
24 Sun	00:48	4.94		24 Sun	07:21	0.74	19:42 1.17
25 Mon	01:38	5.17		25 Mon	08:10	0.60	20:29 0.94
26 Tue	02:24	5.32		26 Tue	08:55	0.56	21:13 0.80
27 Wed	03:09	5.36		27 Wed	09:37	0.62	21:57 0.74
28 Thu	03:54	5.29		28 Thu	10:17	0.78	22:39 0.79
29 Fri	04:40	5.12		29 Fri	10:56	1.01	23:21 0.92
30 Sat	05:26	4.89		30 Sat	11:33	1.28	--:-- ----

NOTE: TO OBTAIN B.S.T., ONE HOUR SHOULD BE ADDED

DECEMBER 2019

ESTIMATED HEIGHT OF TIDE ABOVE L.A.T. DATUM

High Water				Low Water			
Date	Morning Time m	Afternoon Time m		Date	Morning Time m	Afternoon Time m	
1 Sun	06:12	4.61		1 Sun	00:03	1.11	12:11 1.57
2 Mon	07:02	4.34		2 Mon	00:46	1.33	12:51 1.83
3 Tue	07:56	4.10		3 Tue	01:35	1.55	13:41 2.06
4 Wed	08:57	3.92		4 Wed	02:34	1.73	14:46 2.23
5 Thu	10:06	3.86		5 Thu	03:44	1.83	16:06 2.28
6 Fri	11:16	3.94		6 Fri	04:54	1.80	17:18 2.17
7 Sat	--:-- ----			7 Sat	05:54	1.68	18:18 1.96
8 Sun	00:17	4.24		8 Sun	06:45	1.51	19:06 1.72
9 Mon	01:04	4.42		9 Mon	07:27	1.33	19:48 1.49
10 Tue	01:45	4.59		10 Tue	08:06	1.18	20:26 1.29
11 Wed	02:23	4.74		11 Wed	08:42	1.08	21:03 1.12
12 Thu	02:59	4.86		12 Thu	09:18	1.01	21:41 0.98
13 Fri	03:36	4.94		13 Fri	09:56	1.00	22:20 0.89
14 Sat	04:16	4.98		14 Sat	10:33	1.04	23:01 0.85
15 Sun	05:00	4.96		15 Sun	11:14	1.13	23:45 0.86
16 Mon	05:47	4.88		16 Mon	11:57	1.28	--:-- ----
17 Tue	06:39	4.74		17 Tue	00:33	0.92	12:45 1.46
18 Wed	07:38	4.57		18 Wed	01:27	1.02	13:40 1.65
19 Thu	08:44	4.43		19 Thu	02:30	1.13	14:48 1.81
20 Fri	09:54	4.37		20 Fri	03:41	1.19	16:05 1.85
21 Sat	11:05	4.41		21 Sat	04:52	1.18	17:19 1.75
22 Sun	--:-- ----			22 Sun	06:00	1.11	18:25 1.56
23 Mon	00:26	4.74		23 Mon	07:00	1.03	19:24 1.34
24 Tue	01:22	4.87		24 Tue	07:52	0.98	20:15 1.13
25 Wed	02:13	4.97		25 Wed	08:39	0.96	21:03 0.97
26 Thu	03:01	5.01		26 Thu	09:21	0.99	21:47 0.87
27 Fri	03:46	4.99		27 Fri	10:01	1.06	22:28 0.85
28 Sat	04:30	4.90		28 Sat	10:38	1.16	23:08 0.89
29 Sun	05:11	4.77		29 Sun	11:13	1.29	23:45 1.00
30 Mon	05:51	4.61		30 Mon	11:47	1.43	--:-- ----
31 Tue	06:32	4.43		31 Tue	00:22	1.14	12:23 1.58

NOTE: TO OBTAIN B.S.T., ONE HOUR SHOULD BE ADDED

TIDAL DIFFERENCES

Table of hours and minutes which should be added to or subtracted from times of Highwater at Blyth to find approximate Greenwich Mean Time of High Water at the following ports:-

LERWICK	- 4:40
KIRKWALL	- 5:05
ABERDEEN	- 2:10
LEITH	- 0:51
TYNE ENTRANCE	- 0:01
SUNDERLAND	- 0:02
HARTLEPOOL	+ 0:06
MIDDLESBROUGH	+ 0:17
GRIMSBY	+ 2:26
HULL	+ 2:52
LOWESTOFT	+ 6:12
IPSWICH	- 3:34
COLCHESTER	- 3:28
ROCHESTER	- 2:49
LONDON BRIDGE	- 1:48
DOVER	- 4:40
SHOREHAM	- 4:32
PORTSMOUTH	- 4:26
SOUTHAMPTON	- 4:42
POOLE BRIDGE	- 5:13 *
PORTLAND	+ 3:22
JERSEY (ST. HELIER)	+ 2:59
TEIGNMOUTH	+ 2:49
DARTMOUTH	+ 2:37
PLYMOUTH	+ 2:17
PAR	+ 2:07
TRURO	+ 1:55
FALMOUTH	+ 1:47
PENZANCE	+ 1:19
WATERFORD BRIDGE	+ 2:59
DUBLIN BAR	- 3:58
BELFAST	- 4:35
LONDONDERRY	+ 5:05

* approximate

SAILING DISTANCES

HOME PORTS	Nautical Miles	FOREIGN PORTS	Nautical Miles
Aberdeen	128	Antwerp	333
Belfast	570	Bergen	395
Bristol	744	Bremerhaven	375
Dover	295	Cherbourg	432
Dublin	665	Copenhagen	578
Ipswich	250	Hamburg	425
Liverpool	686	Kemi	1,390
London	294	Kotka	1,192
Plymouth	520	St. Petersburg	1,263
Shoreham	360	Rauma	1,093
Southampton	410	Riga	1,050
		Rotterdam	293
		Stockholm	986
		Tallinn	1,060

ROAD DISTANCES

	Miles	KMS		Miles	KMS
Aberdeen	234	377	Liverpool	192	309
Birmingham	228	367	London	315	507
Cambridge	272	438	Manchester	157	253
Cardiff	342	550	Middlesbrough	47	76
Darlington	49	79	Newcastle	13	21
Dover	386	621	Nottingham	178	286
Edinburgh	104	167	Penrith	89	143
Glasgow	152	245	Plymouth	442	711
Hull	134	216	Sheffield	141	227
Inverness	261	420	Southampton	368	592
Leeds	108	174	Stoke-on-Trent	193	311
Leicester	203	327	York	98	158
Lincoln	176	283			

NOTES

BLYTH HARBOUR COMMISSION

Port Office

01670 352 066

*Harbour Master's Office
(24 Hour Service)*

01670 357 020

OFFICIALS

M. LAWLOR

Chief Executive

O. ROBSON

Finance Director

A. TODD

Port Director

CAPT. M. WILLIS

Harbour Master