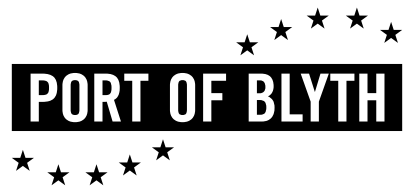




# TIDE TABLES

## 2021

Commissioners House, Wensleydale Terrace,  
Blyth, Northumberland, NE24 3DY



TIDE TABLES  
2021

# 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.

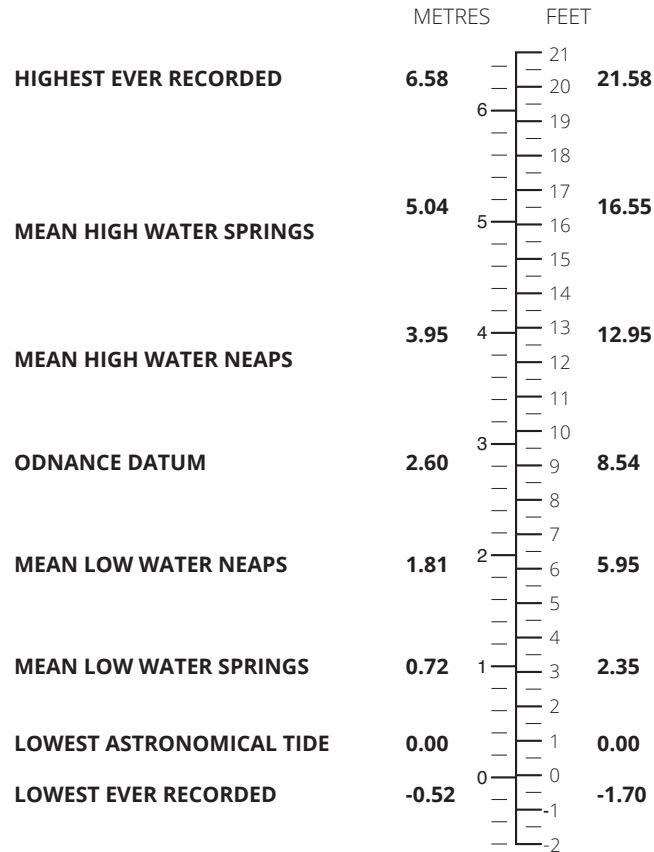
The user is warned, however, that tides are subject to wind and weather and dredged depths cannot always be maintained due to siltage.

Information as to the state of the tide and depths may be obtained at any time from the Harbour Master's Office (Telephone: 01670 357 020).

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



# 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 the Channel: 82.29m.

Approach Channel: 8.53m LAT.

Entrance and Lower River Channel (pier end to SUF Terminal): 7.62m LAT.

South Harbour & remainder of Navigable Channel: 6.70m LAT.

*(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: 42,500m<sup>2</sup>.

## Bates Terminal

Bates Quay: 160m LOA, depth 7.6m LAT.

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

Cranage: up to 100 tonne capacity.

Modern Warehousing: 16,000m<sup>2</sup>.

Sto Ro/Ro-Ro facilities, marine fuel terminal.

Extensive open storage and development land.

## 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 100 tonne capacity.

Modern Warehousing: 10,500m<sup>2</sup>.

Rail connected, bulk open storage bins.

Adjacent sites available for development.

## SUF Terminal

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

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

## South Side Berths

Dun Cow Quay: 221m, depth 8.5m LAT.

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

## Bunkering

MGO and fresh water bunkers are available on request.

# JANUARY 2021

ESTIMATED HEIGHT OF TIDE ABOVE LAT. DATUM

High Water					Low Water				
Date	Morning		Afternoon		Date	Morning		Afternoon	
	Time	m	Time	m		Time	m	Time	m
1 Fri	04:31	4.77	16:42	4.89	1 Fri	10:41	1.20	23:11	0.88
2 Sat	05:11	4.78	17:19	4.89	2 Sat	11:18	1.23	23:52	0.87
3 Sun	05:54	4.73	18:00	4.86	3 Sun	11:58	1.31	---	---
4 Mon	06:39	4.64	18:47	4.78	4 Mon	00:36	0.90	12:41	1.42
5 Tue	07:32	4.52	19:40	4.68	5 Tue	01:24	0.98	13:30	1.56
6 Wed	08:30	4.39	20:42	4.58	6 Wed	02:18	1.08	14:27	1.70
7 Thu	09:36	4.31	21:51	4.52	7 Thu	03:21	1.19	15:38	1.78
8 Fri	10:44	4.31	23:03	4.53	8 Fri	04:30	1.25	16:55	1.75
9 Sat	11:51	4.41	---	---	9 Sat	05:41	1.25	18:09	1.60
10 Sun	00:13	4.62	12:52	4.57	10 Sun	06:47	1.19	19:15	1.36
11 Mon	01:18	4.77	13:45	4.75	11 Mon	07:46	1.11	20:13	1.09
12 Tue	02:15	4.90	14:34	4.92	12 Tue	08:38	1.05	21:06	0.86
13 Wed	03:06	5.00	15:19	5.05	13 Wed	09:26	1.02	21:54	0.69
14 Thu	03:55	5.02	16:02	5.05	14 Thu	10:09	1.02	22:40	0.61
15 Fri	04:41	4.97	16:43	5.12	15 Fri	10:49	1.07	23:22	0.64
16 Sat	05:24	4.85	17:24	5.12	16 Sat	11:27	1.17	---	---
17 Sun	06:06	4.67	18:03	4.93	17 Sun	00:03	0.75	12:03	1.30
18 Mon	06:47	4.47	18:44	4.74	18 Mon	00:41	0.93	12:39	1.46
19 Tue	07:30	4.25	19:28	4.51	19 Tue	01:19	1.16	13:18	1.65
20 Wed	08:16	4.05	20:18	4.27	20 Wed	02:00	1.40	14:03	1.86
21 Thu	09:10	3.88	21:17	4.05	21 Thu	02:48	1.64	15:01	2.05
22 Fri	10:13	3.80	22:26	3.90	22 Fri	03:48	1.83	16:15	2.14
23 Sat	11:24	3.83	23:42	3.89	23 Sat	04:58	1.91	17:34	2.09
24 Sun	---	---	12:29	3.98	24 Sun	06:08	1.88	18:42	1.91
25 Mon	00:48	4.01	13:21	4.17	25 Mon	07:06	1.75	19:36	1.66
26 Tue	01:41	4.19	14:04	4.38	26 Tue	07:54	1.59	20:21	1.40
27 Wed	02:24	4.39	14:42	4.57	27 Wed	08:36	1.41	21:01	1.14
28 Thu	03:03	4.58	15:16	4.76	28 Thu	09:14	1.24	21:40	0.89
29 Fri	03:40	4.76	15:51	4.92	29 Fri	09:52	1.08	22:19	0.68
30 Sat	04:18	4.90	16:27	5.05	30 Sat	10:30	0.97	22:59	0.53
31 Sun	04:57	4.97	17:04	5.13	31 Sun	11:07	0.92	23:39	0.46

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

# FEBRUARY 2021

ESTIMATED HEIGHT OF TIDE ABOVE LAT. DATUM

High Water					Low Water				
Date	Morning		Afternoon		Date	Morning		Afternoon	
	Time	m	Time	m		Time	m	Time	m
1 Mon	05:37	4.95	17:44	5.14	1 Mon	11:45	0.96	---	---
2 Tue	06:20	4.86	18:27	5.07	2 Tue	00:21	0.50	12:24	1.06
3 Wed	07:06	4.70	19:15	4.92	3 Wed	01:03	0.64	13:06	1.22
4 Thu	07:59	4.49	20:12	4.70	4 Thu	01:51	0.87	13:57	1.43
5 Fri	09:00	4.29	21:21	4.48	5 Fri	02:48	1.14	15:00	1.64
6 Sat	10:09	4.15	22:40	4.32	6 Sat	03:57	1.41	16:24	1.76
7 Sun	11:25	4.14	---	---	7 Sun	05:18	1.56	17:53	1.68
8 Mon	00:05	4.33	12:38	4.28	8 Mon	06:36	1.55	19:11	1.43
9 Tue	01:18	4.47	13:38	4.50	9 Tue	07:42	1.43	20:12	1.12
10 Wed	02:16	4.65	14:27	4.73	10 Wed	08:34	1.28	21:03	0.85
11 Thu	03:05	4.79	15:09	4.92	11 Thu	09:18	1.14	21:48	0.65
12 Fri	03:47	4.87	15:48	5.05	12 Fri	09:57	1.04	22:27	0.55
13 Sat	04:25	4.88	16:25	5.11	13 Sat	10:32	0.98	23:03	0.55
14 Sun	05:01	4.83	17:00	5.09	14 Sun	11:04	0.98	23:36	0.64
15 Mon	05:36	4.71	17:35	4.99	15 Mon	11:35	1.04	---	---
16 Tue	06:09	4.56	18:10	4.83	16 Tue	00:06	0.80	12:06	1.17
17 Wed	06:44	4.38	18:48	4.60	17 Wed	00:37	1.01	12:39	1.35
18 Thu	07:22	4.17	19:30	4.33	18 Thu	01:11	1.26	13:15	1.57
19 Fri	08:06	3.96	20:21	4.04	19 Fri	01:49	1.54	14:01	1.82
20 Sat	09:03	3.77	21:26	3.79	20 Sat	02:37	1.83	15:03	2.05
21 Sun	10:14	3.67	22:47	3.68	21 Sun	03:45	2.05	16:31	2.14
22 Mon	11:36	3.72	---	---	22 Mon	05:15	2.11	18:00	2.01
23 Tue	00:14	3.78	12:47	3.93	23 Tue	06:34	1.97	19:07	1.72
24 Wed	01:17	4.03	13:37	4.20	24 Wed	07:31	1.72	19:57	1.37
25 Thu	02:03	4.32	14:18	4.49	25 Thu	08:16	1.44	20:40	1.01
26 Fri	02:43	4.61	14:54	4.78	26 Fri	08:56	1.15	21:21	0.67
27 Sat	03:21	4.87	15:30	5.04	27 Sat	09:34	0.90	22:00	0.38
28 Sun	03:58	5.06	16:06	5.24	28 Sun	10:12	0.72	22:40	0.19

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

# MARCH 2021

ESTIMATED HEIGHT OF TIDE ABOVE LAT. DATUM

High Water					Low Water						
		Morning		Afternoon				Morning		Afternoon	
Date		Time	m	Time	m	Date		Time	m	Time	m
1	Mon	04:36	5.16	16:44	5.36	1	Mon	10:49	0.63	23:20	0.15
2	Tue	05:15	5.14	17:24	5.36	2	Tue	11:27	0.65	---	----
3	Wed	05:57	5.02	18:07	5.24	3	Wed	00:00	0.25	12:04	0.77
4	Thu	06:41	4.80	18:55	5.01	4	Thu	00:41	0.49	12:45	0.97
5	Fri	07:30	4.53	19:52	4.68	5	Fri	01:25	0.84	13:33	1.24
6	Sat	08:28	4.25	21:03	4.34	6	Sat	02:19	1.26	14:37	1.54
7	Sun	09:40	4.02	22:31	4.11	7	Sun	03:31	1.65	16:08	1.72
8	Mon	11:05	3.96	---	----	8	Mon	05:05	1.85	17:49	1.64
9	Tue	00:05	4.13	12:27	4.12	9	Tue	06:33	1.78	19:10	1.36
10	Wed	01:18	4.32	13:29	4.38	10	Wed	07:37	1.58	20:08	1.04
11	Thu	02:12	4.53	14:16	4.63	11	Thu	08:25	1.36	20:54	0.80
12	Fri	02:54	4.69	14:55	4.84	12	Fri	09:04	1.16	21:32	0.63
13	Sat	03:30	4.79	15:30	4.99	13	Sat	09:38	0.99	22:06	0.55
14	Sun	04:02	4.83	16:03	5.06	14	Sun	10:09	0.88	22:36	0.55
15	Mon	04:33	4.82	16:35	5.05	15	Mon	10:39	0.84	23:04	0.63
16	Tue	05:03	4.75	17:06	4.96	16	Tue	11:07	0.88	23:32	0.77
17	Wed	05:33	4.64	17:39	4.81	17	Wed	11:36	0.99	---	----
18	Thu	06:04	4.49	18:14	4.60	18	Thu	00:00	0.97	12:07	1.16
19	Fri	06:38	4.30	18:52	4.34	19	Fri	00:30	1.22	12:41	1.38
20	Sat	07:16	4.08	19:39	4.05	20	Sat	01:03	1.50	13:21	1.63
21	Sun	08:06	3.85	20:39	3.78	21	Sun	01:45	1.80	14:15	1.88
22	Mon	09:13	3.66	22:00	3.63	22	Mon	02:45	2.08	15:33	2.04
23	Tue	10:38	3.63	23:33	3.71	23	Tue	04:18	2.22	17:14	1.96
24	Wed	---	----	12:03	3.81	24	Wed	05:57	2.08	18:31	1.66
25	Thu	00:45	4.00	13:03	4.13	25	Thu	07:02	1.77	19:27	1.26
26	Fri	01:35	4.35	13:47	4.49	26	Fri	07:49	1.41	20:12	0.85
27	Sat	02:16	4.69	14:26	4.84	27	Sat	08:30	1.06	20:54	0.47
28	Sun	02:55	4.99	15:03	5.16	28	Sun	09:10	0.76	21:36	0.18
29	Mon	03:33	5.19	15:42	5.39	29	Mon	09:48	0.55	22:16	0.02
30	Tue	04:12	5.28	16:21	5.49	30	Tue	10:27	0.44	22:57	0.04
31	Wed	04:51	5.25	17:04	5.45	31	Wed	11:06	0.46	23:37	0.22

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

# APRIL 2021

ESTIMATED HEIGHT OF TIDE ABOVE LAT. DATUM

High Water					Low Water						
		Morning		Afternoon				Morning		Afternoon	
Date		Time	m	Time	m	Date		Time	m	Time	m
1	Thu	05:33	5.09	17:49	5.27	1	Thu	11:46	0.60	---	----
2	Fri	06:17	4.85	18:41	4.96	2	Fri	00:18	0.56	12:30	0.83
3	Sat	07:06	4.56	19:42	4.57	3	Sat	01:03	0.99	13:21	1.13
4	Sun	08:05	4.25	20:56	4.21	4	Sun	01:58	1.46	14:28	1.44
5	Mon	09:18	4.00	22:27	4.01	5	Mon	03:15	1.85	16:03	1.60
6	Tue	10:46	3.94	23:58	4.07	6	Tue	04:53	2.00	17:41	1.50
7	Wed	---	----	12:09	4.10	7	Wed	06:18	1.88	18:56	1.25
8	Thu	01:05	4.27	13:09	4.34	8	Thu	07:19	1.64	19:49	1.00
9	Fri	01:53	4.46	13:55	4.57	9	Fri	08:03	1.39	20:31	0.82
10	Sat	02:31	4.61	14:32	4.76	10	Sat	08:40	1.18	21:06	0.71
11	Sun	03:04	4.72	15:06	4.88	11	Sun	09:12	1.00	21:36	0.66
12	Mon	03:34	4.79	15:37	4.94	12	Mon	09:42	0.88	22:05	0.66
13	Tue	04:04	4.80	16:09	4.93	13	Tue	10:12	0.83	22:33	0.73
14	Wed	04:33	4.76	16:41	4.85	14	Wed	10:42	0.86	23:00	0.86
15	Thu	05:02	4.68	17:13	4.72	15	Thu	11:12	0.95	23:28	1.04
16	Fri	05:32	4.55	17:48	4.54	16	Fri	11:42	1.09	23:57	1.26
17	Sat	06:04	4.39	18:26	4.32	17	Sat	---	----	12:16	1.27
18	Sun	06:42	4.20	19:12	4.08	18	Sun	00:30	1.51	12:56	1.48
19	Mon	07:28	3.99	20:11	3.86	19	Mon	01:12	1.78	13:48	1.68
20	Tue	08:31	3.80	21:26	3.73	20	Tue	02:08	2.03	14:59	1.82
21	Wed	09:51	3.73	22:50	3.80	21	Wed	03:32	2.17	16:29	1.77
22	Thu	11:12	3.87	---	----	22	Thu	05:11	2.06	17:48	1.51
23	Fri	00:05	4.07	12:19	4.18	23	Fri	06:21	1.76	18:48	1.13
24	Sat	01:00	4.42	13:09	4.55	24	Sat	07:14	1.40	19:38	0.74
25	Sun	01:44	4.76	13:53	4.91	25	Sun	07:59	1.04	20:24	0.40
26	Mon	02:25	5.04	14:34	5.22	26	Mon	08:41	0.74	21:07	0.17
27	Tue	03:06	5.23	15:16	5.43	27	Tue	09:23	0.52	21:51	0.08
28	Wed	03:46	5.30	16:00	5.49	28	Wed	10:05	0.41	22:33	0.16
29	Thu	04:27	5.26	16:48	5.40	29	Thu	10:48	0.42	23:16	0.40
30	Fri	05:11	5.11	17:38	5.17	30	Fri	11:33	0.54	---	----

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

# MAY 2021

ESTIMATED HEIGHT OF TIDE ABOVE LAT. DATUM

High Water					Low Water									
		Morning		Afternoon				Morning		Afternoon				
Date	Time	m	Time	m	Date	Time	m	Time	m	Date	Time	m	Time	m
1	Sat	05:57	4.88	18:33	4.85	1	Sat	00:00	0.75	12:21	0.76			
2	Sun	06:48	4.61	19:36	4.49	2	Sun	00:48	1.18	13:16	1.03			
3	Mon	07:48	4.34	20:48	4.18	3	Mon	01:44	1.60	14:26	1.29			
4	Tue	08:58	4.13	22:10	4.01	4	Tue	02:59	1.92	15:51	1.42			
5	Wed	10:18	4.05	23:31	4.05	5	Wed	04:26	2.02	17:15	1.38			
6	Thu	11:36	4.14	---	---	6	Thu	05:44	1.92	18:24	1.24			
7	Fri	00:34	4.19	12:37	4.31	7	Fri	06:45	1.71	19:17	1.09			
8	Sat	01:21	4.36	13:24	4.48	8	Sat	07:31	1.48	19:58	0.96			
9	Sun	02:00	4.51	14:03	4.63	9	Sun	08:09	1.27	20:33	0.91			
10	Mon	02:34	4.63	14:39	4.73	10	Mon	08:43	1.10	21:03	0.86			
11	Tue	03:06	4.71	15:13	4.77	11	Tue	09:16	0.98	21:33	0.87			
12	Wed	03:36	4.75	15:46	4.76	12	Wed	09:48	0.93	22:03	0.92			
13	Thu	04:06	4.73	16:19	4.70	13	Thu	10:19	0.93	22:33	1.02			
14	Fri	04:36	4.68	16:53	4.61	14	Fri	10:51	0.99	23:03	1.16			
15	Sat	05:06	4.59	17:29	4.49	15	Sat	11:24	1.07	23:34	1.32			
16	Sun	05:40	4.48	18:09	4.34	16	Sun	---	---	12:00	1.19			
17	Mon	06:19	4.34	18:55	4.18	17	Mon	00:10	1.51	12:42	1.32			
18	Tue	07:06	4.18	19:51	4.03	18	Tue	00:52	1.70	13:33	1.45			
19	Wed	08:03	4.04	20:57	3.95	19	Wed	01:47	1.88	14:36	1.53			
20	Thu	09:14	3.99	22:10	3.99	20	Thu	02:57	1.99	15:51	1.49			
21	Fri	10:27	4.09	23:21	4.19	21	Fri	04:21	1.94	17:04	1.31			
22	Sat	11:33	4.32	---	---	22	Sat	05:34	1.72	18:07	1.03			
23	Sun	00:20	4.46	12:30	4.63	23	Sun	06:33	1.42	19:03	0.74			
24	Mon	01:10	4.75	13:21	4.93	24	Mon	07:24	1.11	19:53	0.50			
25	Tue	01:56	4.99	14:09	5.18	25	Tue	08:12	0.83	20:41	0.36			
26	Wed	02:39	5.15	14:57	5.33	26	Wed	09:00	0.61	21:27	0.34			
27	Thu	03:23	5.22	15:45	5.36	27	Thu	09:47	0.48	22:13	0.44			
28	Fri	04:08	5.21	16:36	5.26	28	Fri	10:35	0.45	22:59	0.66			
29	Sat	04:54	5.11	17:30	5.05	29	Sat	11:24	0.52	23:45	0.95			
30	Sun	05:42	4.94	18:27	4.79	30	Sun	---	---	12:15	0.68			
31	Mon	06:33	4.74	19:27	4.50	31	Mon	00:34	1.27	13:11	0.88			

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

# JUNE 2021

ESTIMATED HEIGHT OF TIDE ABOVE LAT. DATUM

High Water					Low Water									
		Morning		Afternoon				Morning		Afternoon				
Date	Time	m	Time	m	Date	Time	m	Time	m	Date	Time	m	Time	m
1	Tue	07:30	4.53	20:30		1	Tue	01:28	1.58	14:14	1.10			
2	Wed	08:32	4.33	21:37		2	Wed	02:31	1.83	15:22	1.26			
3	Thu	09:40	4.20	22:47		3	Thu	03:42	1.95	16:31	1.35			
4	Fri	10:51	4.17	23:50		4	Fri	04:52	1.94	17:36	1.36			
5	Sat	11:54	4.22	---	---	5	Sat	05:57	1.82	18:33	1.31			
6	Sun	00:42	4.21	12:47		6	Sun	06:50	1.65	19:18	1.25			
7	Mon	01:25	4.36	13:33		7	Mon	07:35	1.46	19:57	1.18			
8	Tue	02:04	4.50	14:13		8	Tue	08:14	1.29	20:31	1.13			
9	Wed	02:39	4.60	14:51		9	Wed	08:51	1.16	21:05	1.11			
10	Thu	03:12	4.67	15:27		10	Thu	09:27	1.07	21:38	1.13			
11	Fri	03:44	4.69	16:02		11	Fri	10:01	1.02	22:11	1.17			
12	Sat	04:15	4.68	16:37		12	Sat	10:36	1.00	22:44	1.23			
13	Sun	04:48	4.66	17:15		13	Sun	11:12	1.01	23:19	1.31			
14	Mon	05:23	4.61	17:55		14	Mon	11:51	1.04	23:57	1.41			
15	Tue	06:03	4.54	18:40		15	Tue	---	---	12:33	1.09			
16	Wed	06:48	4.46	19:31		16	Wed	00:39	1.53	13:20	1.15			
17	Thu	07:39	4.37	20:29		17	Thu	01:28	1.65	14:15	1.21			
18	Fri	08:40	4.32	21:33		18	Fri	02:27	1.74	15:17	1.22			
19	Sat	09:46	4.35	22:39		19	Sat	03:36	1.77	16:24	1.17			
20	Sun	10:53	4.46	23:42		20	Sun	04:48	1.68	17:29	1.05			
21	Mon	11:57	4.63	---	---	21	Mon	05:54	1.49	18:30	0.91			
22	Tue	00:39	4.63	12:56		22	Tue	06:55	1.25	19:27	0.78			
23	Wed	01:31	4.83	13:51		23	Wed	07:51	1.00	20:20	0.71			
24	Thu	02:19	4.99	14:45		24	Thu	08:45	0.76	21:11	0.69			
25	Fri	03:06	5.10	15:38		25	Fri	09:36	0.59	21:59	0.75			
26	Sat	03:53	5.15	16:30		26	Sat	10:27	0.49	22:46	0.86			
27	Sun	04:40	5.13	17:22		27	Sun	11:17	0.48	23:32	1.03			
28	Mon	05:27	5.05	18:14		28	Mon	---	---	12:06	0.57			
29	Tue	06:15	4.92	19:05		29	Tue	00:17	1.23	12:56	0.73			
30	Wed	07:04	4.74	19:57		30	Wed	01:03	1.44	13:46	0.95			

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

# JULY 2021

ESTIMATED HEIGHT OF TIDE ABOVE LAT. DATUM

High Water					Low Water						
	Morning		Afternoon			Morning		Afternoon			
Date	Time	m	Time	m	Date	Time	m	Time	m		
1	Thur	07:57	4.54	20:52	4.11	1	Thur	01:51	1.65	14:39	1.19
2	Fri	08:53	4.34	21:51	3.98	2	Fri	02:47	1.83	15:36	1.40
3	Sat	09:55	4.17	22:54	3.95	3	Sat	03:50	1.94	16:36	1.54
4	Sun	11:02	4.09	23:55	4.03	4	Sun	04:57	1.95	17:36	1.60
5	Mon	--:--	----	12:06	4.11	5	Mon	06:03	1.86	18:32	1.58
6	Tue	00:48	4.17	13:02	4.19	6	Tue	07:00	1.69	19:21	1.51
7	Wed	01:34	4.33	13:50	4.30	7	Wed	07:48	1.51	20:03	1.43
8	Thu	02:15	4.47	14:33	4.41	8	Thu	08:30	1.33	20:42	1.35
9	Fri	02:51	4.58	15:11	4.50	9	Fri	09:08	1.17	21:18	1.28
10	Sat	03:24	4.67	15:47	4.58	10	Sat	09:45	1.03	21:54	1.22
11	Sun	03:57	4.74	16:23	4.65	11	Sun	10:22	0.92	22:30	1.19
12	Mon	04:31	4.80	17:00	4.68	12	Mon	11:00	0.83	23:06	1.18
13	Tue	05:07	4.83	17:39	4.68	13	Tue	11:39	0.78	23:44	1.21
14	Wed	05:45	4.83	18:21	4.63	14	Wed	--:--	----	12:19	0.79
15	Thu	06:27	4.79	19:07	4.55	15	Thu	00:23	1.28	13:02	0.84
16	Fri	07:14	4.72	19:59	4.44	16	Fri	01:06	1.38	13:49	0.94
17	Sat	08:08	4.62	20:57	4.34	17	Sat	01:56	1.51	14:43	1.06
18	Sun	09:10	4.53	2:01	4.30	18	Sun	02:55	1.63	15:46	1.18
19	Mon	10:20	4.48	23:09	4.33	19	Mon	04:06	1.68	16:56	1.25
20	Tue	11:33	4.52	--:--	----	20	Tue	05:24	1.61	18:06	1.24
21	Wed	00:15	4.45	12:43	4.63	21	Wed	06:36	1.41	19:12	1.18
22	Thu	01:14	4.63	13:46	4.80	22	Thu	07:42	1.14	20:10	0.99
23	Fri	02:07	4.83	14:42	4.94	23	Fri	08:39	0.86	21:02	1.01
24	Sat	02:55	5.01	15:33	5.04	24	Sat	09:32	0.62	21:49	0.95
25	Sun	03:41	5.14	16:21	5.05	25	Sun	10:21	0.47	22:33	0.95
26	Mon	04:24	5.20	17:07	4.98	26	Mon	11:06	0.42	23:14	1.00
27	Tue	05:07	5.18	17:51	4.84	27	Tue	11:48	0.49	23:52	1.11
28	Wed	05:49	5.08	18:33	4.64	28	Wed	--:--	----	12:29	0.66
29	Thu	06:31	4.91	19:16	4.42	29	Thu	00:30	1.27	13:08	0.90
30	Fri	07:15	4.68	20:01	4.20	30	Fri	01:08	1.46	13:48	1.19
31	Sat	08:03	4.42	20:51	4.01	31	Sat	01:51	1.68	14:33	1.47

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

# AUGUST 2021

ESTIMATED HEIGHT OF TIDE ABOVE LAT. DATUM

High Water					Low Water						
	Morning		Afternoon			Morning		Afternoon			
Date	Time	m	Time	m	Date	Time	m	Time	m		
1	Sun	08:59	4.16	21:50	3.89	1	Sun	02:44	1.90	15:27	1.72
2	Mon	10:05	3.96	22:58	3.87	2	Mon	03:53	2.05	16:33	1.89
3	Tue	11:21	3.89	----	----	3	Tue	05:12	2.06	17:45	1.92
4	Wed	00:07	3.97	12:33	3.97	4	Wed	06:25	1.91	18:49	1.84
5	Thu	01:04	4.15	13:30	4.13	5	Thu	07:23	1.68	19:40	1.69
6	Fri	01:51	4.35	14:15	4.33	6	Fri	08:09	1.43	20:23	1.52
7	Sat	02:30	4.54	14:54	4.52	7	Sat	08:49	1.18	21:01	1.34
8	Sun	03:04	4.72	15:30	4.69	8	Sun	09:27	0.94	21:38	1.18
9	Mon	03:38	4.88	16:05	4.83	9	Mon	10:05	0.73	22:14	1.04
10	Tue	04:11	5.02	16:41	4.93	10	Tue	10:42	0.57	22:50	0.97
11	Wed	04:46	5.11	17:18	4.95	11	Wed	11:21	0.49	23:26	0.97
12	Thu	05:23	5.14	17:57	4.90	12	Thu	11:59	0.50	----	----
13	Fri	06:03	5.10	18:40	4.78	13	Fri	00:03	1.03	12:39	0.61
14	Sat	06:48	4.99	19:27	4.61	14	Sat	00:42	1.17	13:21	0.81
15	Sun	07:39	4.80	20:23	4.42	15	Sun	01:27	1.35	14:11	1.08
16	Mon	08:42	4.57	21:28	4.26	16	Mon	02:23	1.56	15:13	1.37
17	Tue	09:58	4.38	22:42	4.20	17	Tue	03:37	1.72	16:32	1.59
18	Wed	11:24	4.33	23:59	4.29	18	Wed	05:09	1.72	17:55	1.63
19	Thu	--:--	----	12:44	4.46	19	Thu	06:33	1.50	19:08	1.53
20	Fri	01:06	4.51	13:48	4.67	20	Fri	07:42	1.17	20:06	1.35
21	Sat	02:00	4.77	14:41	4.87	21	Sat	08:37	0.85	20:54	1.18
22	Sun	02:45	5.00	15:25	4.99	22	Sun	09:25	0.60	21:36	1.04
23	Mon	03:27	5.18	16:06	5.04	23	Mon	10:07	0.45	22:15	0.95
24	Tue	04:05	5.27	16:44	5.01	24	Tue	10:45	0.42	22:49	0.94
25	Wed	04:42	5.27	17:20	4.90	25	Wed	11:21	0.50	23:22	1.00
26	Thu	05:19	5.17	17:56	4.74	26	Thu	11:54	0.69	23:55	1.13
27	Fri	05:56	4.99	18:31	4.54	27	Fri	--:--	----	12:26	0.94
28	Sat	06:34	4.74	19:09	4.33	28	Sat	00:28	1.33	12:58	1.23
29	Sun	07:17	4.44	19:53	4.11	29	Sun	01:05	1.57	13:35	1.55
30	Mon	08:07	4.13	20:48	3.92	30	Mon	01:50	1.83	14:21	1.86
31	Tue	09:12	3.86	21:57	3.79	31	Tue	02:51	2.07	15:26	2.13

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



# SEPTEMBER 2021

ESTIMATED HEIGHT OF TIDE ABOVE LAT. DATUM

High Water				Low Water							
	Morning		Afternoon			Morning		Afternoon			
Date	Time	m	Time	m	Date	Time	m	Time	m		
1	Wed	10:34	3.72	23:18	3.82	1	Wed	04:18	2.18	16:56	2.23
2	Thur	--:--	----	12:03	3.81	2	Thur	05:49	2.06	18:19	2.11
3	Fri	00:32	4.01	13:07	4.05	3	Fri	06:57	1.78	19:18	1.88
4	Sat	01:24	4.27	13:53	4.34	4	Sat	07:45	1.45	20:02	1.60
5	Sun	02:03	4.54	14:31	4.61	5	Sun	08:26	1.11	20:40	1.33
6	Mon	02:39	4.81	15:06	4.86	6	Mon	09:04	0.79	21:16	1.08
7	Tue	03:12	5.05	15:40	5.06	7	Tue	09:41	0.52	21:52	0.89
8	Wed	03:46	5.25	16:15	5.18	8	Wed	10:18	0.34	22:27	0.78
9	Thu	04:21	5.37	16:52	5.20	9	Thu	10:57	0.28	23:03	0.77
10	Fri	04:58	5.40	17:30	5.12	10	Fri	11:34	0.35	23:39	0.86
11	Sat	05:39	5.31	18:12	4.96	11	Sat	--:--	----	12:12	0.55
12	Sun	06:24	5.12	18:58	4.72	12	Sun	00:18	1.03	12:54	0.87
13	Mon	07:18	4.82	19:53	4.46	13	Mon	01:04	1.27	13:44	1.27
14	Tue	08:26	4.48	21:01	4.22	14	Tue	02:02	1.54	14:48	1.68
15	Wed	09:51	4.23	22:24	4.12	15	Wed	03:25	1.76	16:20	1.94
16	Thu	11:27	4.21	23:50	4.23	16	Thu	05:09	1.72	17:54	1.93
17	Fri	--:--	----	12:48	4.41	17	Fri	06:36	1.44	19:06	1.72
18	Sat	00:58	4.50	13:45	4.66	18	Sat	07:39	1.09	19:58	1.48
19	Sun	01:49	4.79	14:31	4.86	19	Sun	08:28	0.80	20:41	1.25
20	Mon	02:30	5.02	15:09	4.98	20	Mon	09:09	0.61	21:17	1.07
21	Tue	03:07	5.19	15:43	5.04	21	Tue	09:45	0.52	21:51	0.95
22	Wed	03:42	5.27	16:15	5.03	22	Wed	10:18	0.53	22:22	0.91
23	Thu	04:16	5.25	16:47	4.95	23	Thu	10:48	0.63	22:53	0.96
24	Fri	04:50	5.15	17:18	4.83	24	Fri	11:17	0.81	23:23	1.09
25	Sat	05:24	4.96	17:50	4.66	25	Sat	11:45	1.04	23:54	1.27
26	Sun	05:59	4.72	18:24	4.47	26	Sun	--:--	----	12:15	1.32
27	Mon	06:39	4.43	19:03	4.25	27	Mon	00:29	1.50	12:48	1.63
28	Tue	07:26	4.12	19:51	4.01	28	Tue	01:09	1.76	13:28	1.96
29	Wed	08:28	3.84	20:59	3.82	29	Wed	02:04	2.02	14:27	2.26
30	Thur	09:50	3.68	22:23	3.77	30	Thur	03:24	2.17	16:01	2.42

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

# OCTOBER 2021

ESTIMATED HEIGHT OF TIDE ABOVE LAT. DATUM

High Water				Low Water							
	Morning		Afternoon			Morning		Afternoon			
Date	Time	m	Time	m	Date	Time	m	Time	m		
1	Fri	11:24	3.76	23:48	3.93	1	Fri	05:06	2.09	17:43	2.29
2	Sat	--:--	----	12:36	4.05	2	Sat	06:21	1.79	18:48	1.99
3	Sun	00:48	4.24	13:23	4.39	3	Sun	07:12	1.42	19:33	1.65
4	Mon	01:30	4.57	14:01	4.72	4	Mon	07:54	1.03	20:12	1.32
5	Tue	02:07	4.90	14:36	5.01	5	Tue	08:34	0.68	20:48	1.03
6	Wed	02:42	5.19	15:12	5.23	6	Wed	09:12	0.40	21:25	0.80
7	Thu	03:18	5.42	15:48	5.35	7	Thu	09:51	0.24	22:02	0.68
8	Fri	03:55	5.54	16:25	5.36	8	Fri	10:30	0.23	22:40	0.67
9	Sat	04:36	5.53	17:04	5.26	9	Sat	11:09	0.37	23:19	0.76
10	Sun	05:19	5.38	17:47	5.06	10	Sun	11:49	0.66	--:--	----
11	Mon	06:09	5.11	18:35	4.79	11	Mon	00:02	0.95	12:33	1.06
12	Tue	07:07	4.74	19:31	4.49	12	Tue	00:51	1.22	13:24	1.52
13	Wed	08:21	4.38	20:42	4.24	13	Wed	01:55	1.50	14:34	1.94
14	Thu	09:50	4.16	22:08	4.15	14	Thu	03:26	1.68	16:12	2.15
15	Fri	11:24	4.20	23:35	4.28	15	Fri	05:05	1.60	17:43	2.06
16	Sat	--:--	----	12:37	4.42	16	Sat	06:25	1.33	18:50	1.81
17	Sun	00:41	4.54	13:30	4.64	17	Sun	07:23	1.05	19:39	1.55
18	Mon	01:30	4.78	14:10	4.81	18	Mon	08:08	0.86	20:18	1.32
19	Tue	02:09	4.98	14:45	4.92	19	Tue	08:45	0.75	20:53	1.14
20	Wed	02:44	5.10	15:16	4.99	20	Wed	09:18	0.71	21:24	1.02
21	Thu	03:18	5.15	15:47	5.01	21	Thu	09:47	0.74	21:56	0.97
22	Fri	03:51	5.12	16:17	4.96	22	Fri	10:15	0.84	22:26	1.01
23	Sat	04:24	5.02	16:46	4.87	23	Sat	10:43	0.99	22:57	1.11
24	Sun	04:57	4.85	17:16	4.74	24	Sun	11:11	1.20	23:28	1.27
25	Mon	05:32	4.65	17:48	4.57	25	Mon	11:40	1.43	--:--	----
26	Tue	06:11	4.41	18:25	4.37	26	Tue	00:02	1.45	12:12	1.69
27	Wed	06:57	4.15	19:10	4.15	27	Wed	00:42	1.66	12:51	1.97
28	Thu	07:55	3.92	20:12	3.95	28	Thu	01:33	1.87	13:45	2.23
29	Fri	09:09	3.78	21:30	3.86	29	Fri	02:43	2.01	15:06	2.40
30	Sat	10:33	3.83	22:51	3.97	30	Sat	04:12	1.98	16:48	2.33
31	Sun	11:48	4.08	23:59	4.24	31	Sun	05:31	1.73	18:01	2.05

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

# NOVEMBER 2021

ESTIMATED HEIGHT OF TIDE ABOVE LAT. DATUM

High Water				Low Water							
		Morning		Afternoon				Morning		Afternoon	
Date	Time	m	Time	m	Date	Time	m	Time	m		
1 Mon	--:--	----	12:42	4.41	1 Mon	06:29	1.38	18:53	1.71		
2 Tue	00:49	4.59	13:25	4.76	2 Tue	07:17	1.01	19:36	1.36		
3 Wed	01:31	4.93	14:04	5.05	3 Wed	08:00	0.68	20:17	1.05		
4 Thu	02:11	5.24	14:42	5.27	4 Thu	08:42	0.44	20:57	0.82		
5 Fri	02:51	5.45	15:21	5.39	5 Fri	09:23	0.33	21:39	0.67		
6 Sat	03:33	5.55	16:00	5.40	6 Sat	10:05	0.36	22:21	0.63		
7 Sun	04:18	5.51	16:42	5.30	7 Sun	10:47	0.55	23:05	0.71		
8 Mon	05:08	5.32	17:28	5.11	8 Mon	11:30	0.86	23:53	0.87		
9 Tue	06:02	5.03	18:18	4.86	9 Tue	--:--	----	12:18	1.25		
10 Wed	07:04	4.69	19:16	4.60	10 Wed	00:48	1.10	13:12	1.66		
11 Thu	08:16	4.38	20:25	4.38	11 Thu	01:55	1.34	14:23	2.00		
12 Fri	09:37	4.19	21:45	4.27	12 Fri	03:18	1.48	15:50	2.16		
13 Sat	11:00	4.19	23:05	4.33	13 Sat	04:42	1.46	17:11	2.09		
14 Sun	--:--	----	12:09	4.33	14 Sun	05:56	1.32	18:17	1.90		
15 Mon	00:10	4.49	13:00	4.50	15 Mon	06:53	1.18	19:09	1.67		
16 Tue	01:01	4.66	13:42	4.65	16 Tue	07:38	1.07	19:50	1.46		
17 Wed	01:43	4.80	14:18	4.78	17 Wed	08:15	1.02	20:27	1.28		
18 Thu	02:21	4.89	14:50	4.87	18 Thu	08:48	1.00	21:00	1.16		
19 Fri	02:56	4.92	15:21	4.91	19 Fri	09:18	1.02	21:33	1.10		
20 Sat	03:30	4.90	15:51	4.90	20 Sat	09:47	1.09	22:05	1.11		
21 Sun	04:04	4.82	16:21	4.84	21 Sun	10:16	1.19	22:37	1.16		
22 Mon	04:38	4.72	16:51	4.76	22 Mon	10:45	1.33	23:10	1.24		
23 Tue	05:14	4.58	17:24	4.64	23 Tue	11:16	1.49	23:45	1.35		
24 Wed	05:53	4.43	18:00	4.50	24 Wed	11:51	1.67	--:--	----		
25 Thu	06:36	4.26	18:44	4.34	25 Thu	00:26	1.48	12:30	1.86		
26 Fri	07:29	4.09	19:38	4.18	26 Fri	01:14	1.61	13:19	2.04		
27 Sat	08:31	3.98	20:44	4.09	27 Sat	02:12	1.72	14:24	2.18		
28 Sun	09:42	3.98	21:56	4.12	28 Sun	03:22	1.72	15:44	2.19		
29 Mon	10:53	4.13	23:04	4.30	29 Mon	04:36	1.59	17:03	2.03		
30 Tues	11:54	4.39	--:--	----	30 Tues	05:40	1.35	18:05	1.76		

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

# DECEMBER 2021

ESTIMATED HEIGHT OF TIDE ABOVE LAT. DATUM

High Water				Low Water							
		Morning		Afternoon				Morning		Afternoon	
Date	Time	m	Time	m	Date	Time	m	Time	m		
1 Wed	00:03	4.57	12:46	4.67	1 Wed	06:36	1.07	18:58	1.46		
2 Thu	00:55	4.86	13:32	4.94	2 Thu	07:26	0.82	19:47	1.16		
3 Fri	01:43	5.13	14:15	5.14	3 Fri	08:14	0.65	20:33	0.91		
4 Sat	02:30	5.32	14:58	5.27	4 Sat	09:00	0.57	21:21	0.72		
5 Sun	03:19	5.40	15:42	5.31	5 Sun	09:46	0.61	22:09	0.63		
6 Mon	04:09	5.37	16:27	5.27	6 Mon	10:33	0.77	22:58	0.62		
7 Tue	05:03	5.22	17:15	5.15	7 Tue	11:19	1.00	23:50	0.71		
8 Wed	05:58	4.99	18:05	4.98	8 Wed	--:--	----	12:08	1.29		
9 Thu	06:57	4.71	19:00	4.78	9 Thu	00:45	0.88	13:00	1.59		
10 Fri	08:00	4.44	20:01	4.58	10 Fri	01:45	1.08	14:00	1.85		
11 Sat	09:07	4.23	21:09	4.41	11 Sat	02:52	1.26	15:09	2.03		
12 Sun	10:17	4.12	22:19	4.33	12 Sun	04:01	1.39	16:21	2.07		
13 Mon	11:24	4.14	23:27	4.33	13 Mon	05:09	1.45	17:29	2.00		
14 Tue	--:--	----	12:21	4.25	14 Tue	06:11	1.44	18:29	1.84		
15 Wed	00:27	4.40	13:09	4.39	15 Wed	07:02	1.41	19:19	1.66		
16 Thu	01:16	4.49	13:50	4.54	16 Thu	07:43	1.36	20:02	1.48		
17 Fri	02:00	4.57	14:27	4.66	17 Fri	08:20	1.33	20:40	1.34		
18 Sat	02:39	4.62	15:00	4.74	18 Sat	08:54	1.31	21:15	1.23		
19 Sun	03:16	4.65	15:33	4.78	19 Sun	09:26	1.31	21:50	1.17		
20 Mon	03:51	4.65	16:03	4.78	20 Mon	09:57	1.33	22:24	1.13		
21 Tue	04:25	4.63	16:34	4.77	21 Tue	10:29	1.36	22:58	1.12		
22 Wed	05:00	4.59	17:07	4.73	22 Wed	11:02	1.42	23:34	1.14		
23 Thu	05:38	4.52	17:43	4.67	23 Thu	11:37	1.50	--:--	----		
24 Fri	06:18	4.43	18:24	4.58	24 Fri	00:13	1.19	12:15	1.60		
25 Sat	07:04	4.33	19:09	4.48	25 Sat	00:56	1.26	12:58	1.72		
26 Sun	07:56	4.23	20:03	4.39	26 Sun	01:45	1.34	13:48	1.84		
27 Mon	08:56	4.16	21:06	4.34	27 Mon	02:40	1.40	14:50	1.92		
28 Tue	10:00	4.18	22:13	4.37	28 Tue	03:44	1.41	16:03	1.92		
29 Wed	11:06	4.29	23:21	4.49	29 Wed	04:52	1.35	17:16	1.80		
30 Thu	--:--	----	12:08	4.48	30 Thu	05:57	1.23	18:23	1.57		
31 Fri	00:26	4.68	13:04	4.69	31 Fri	06:58	1.09	19:23	1.30		

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

*Information supplied by Proudman Oceanographic Laboratory.*

## 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*

E. DICK

*Harbour Master*

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