

TIDE TABLES 2023



COMHLACHT CHALAFORT
ÁTHA CLIATH
DUBLIN PORT COMPANY



**Dublin
SafePort**

**Enhancing safety culture
and practice, port-wide.**

Dublin SafePort is a new initiative established to enhance safety culture and practice for all workers in Dublin Port. A collaboration between Dublin Port Company and the seven terminal operators at Dublin Port, the founding partners and participants are:

**FOUNDING
PARTNERS**



To find out more about Dublin SafePort visit:
dublinport.ie/safeport

Tide Tables

High Water and Low Water
at Dublin North Wall

Tidal predictions for Dublin computed by software developed at the National Oceanography Centre, © Copyright Reserved.

The datum of the tidal predictions is Chart Datum. Chart Datum is 0.23m below the old Port Datum, and 0.20m above Irish Ordnance Datum (Poolbeg). It is the Datum for the Metric Admiralty Charts of Dublin.

Summer Time 2023 is 01:00 on 26 March to 02:00 on 29 October. Times shown in these tables between these dates have been adjusted for Summer Time.

All times throughout these tables are given in Local Time using the 24 hour system - 00:00 is Midnight and 12:00 is Noon.

High Water on Dublin Bar is 0.06m lower and Low Water on Dublin Bar is 0.06m higher than the respective heights given in the Tables for North Wall; the times are not appreciably different.

The following time differences will when applied to Dublin North Wall, give approximate time of high water at the port designated;

Port		Hours	Minutes
Balbriggan	-	00	17
Malahide	+	00	02
Howth	-	00	05
Dun Laoghaire	+	00	00
Greystones	-	00	07
Wicklow	-	00	18
Arklow	-	02	43

Disclaimer: Dublin Port Company (DPC) has compiled the information in these Tide Tables with the utmost care and attention. However, DPC accepts no liability whatsoever arising from any errors or omissions. Dublin Port Company Notice to Mariners can be found online www.dublinport.ie/information-centre/notice-to-mariners

Calendar 2023

January						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

January 2023

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Sun	07:23 19:31	3.55 3.72	00:27 12:50	1.16 1.48	08:40	16:16	
2	Mon	08:24 20:35	3.60 3.68	01:34 13:57	1.23 1.44	08:39	16:17	
3	Tue	09:19 21:33	3.68 3.67	02:36 14:57	1.25 1.35	08:39	16:18	
4	Wed	10:08 22:24	3.77 3.68	03:28 15:50	1.24 1.23	08:39	16:19	
5	Thu	10:49 23:06	3.85 3.68	04:12 16:34	1.21 1.13	08:39	16:21	
6	Fri	11:24 23:41	3.91 3.67	04:49 17:14	1.18 1.05	08:38	16:22	○
7	Sat	11:57	3.94	05:23 17:51	1.15 1.00	08:38	16:23	
8	Sun	00:13 12:28	3.67 3.95	05:54 18:25	1.13 0.97	08:37	16:25	
9	Mon	00:47 13:00	3.66 3.94	06:25 18:59	1.13 0.96	08:37	16:26	
10	Tue	01:21 13:35	3.64 3.91	06:56 19:33	1.14 0.96	08:36	16:28	
11	Wed	01:58 14:13	3.62 3.86	07:30 20:07	1.17 0.98	08:35	16:29	
12	Thu	02:38 14:54	3.57 3.79	08:08 20:46	1.23 1.01	08:35	16:31	
13	Fri	03:21 15:37	3:52 3:71	08:51 21:29	1.30 1.07	08:34	16:32	
14	Sat	04:09 16:24	3.45 3.62	09:38 22:18	1.39 1.14	08:33	16:34	
15	Sun	05:02 17:17	3.39 3.53	10:32 23:14	1.47 1.22	08:32	16:36	☾
16	Mon	06:01 18:18	3.36 3.48	11:35	1.52	08:31	16:37	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Tue	07:06 19:26	3.40 3.50	00:19 12:45	1.27 1.49	08:30	16:39	
18	Wed	08:09 20:36	3.53 3.60	01:27 13:52	1.24 1.35	08:29	16:41	
19	Thu	09:08 21:38	3.72 3.76	02:29 14:54	1.13 1.12	08:28	16:42	
20	Fri	10:00 22:33	3.93 3.92	03:25 15:49	0.97 0.85	08:27	16:44	
21	Sat	10:50 23:24	4.13 4.03	04:15 16:40	0.81 0.59	08:26	16:46	●
22	Sun	11:36	4.28	05:01 17:28	0.68 0.39	08:25	16:48	
23	Mon	00:13 12:23	4.08 4.36	05:45 18:16	0.62 0.28	08:23	16:49	
24	Tue	01:01 13:10	4.06 4.38	06:30 19:04	0.62 0.29	08:22	16:51	
25	Wed	01:50 13:59	3.98 4.32	07:16 19:54	0.70 0.39	08:21	16:53	
26	Thu	02:40 14:50	3.85 4.20	08:06 20:45	0.83 0.56	08:19	16:55	
27	Fri	03:33 15:44	3.70 4.03	08:59 21:39	1.00 0.80	08:18	16:57	
28	Sat	04:28 16:42	3.55 3.83	09:57 22:35	1.18 1.06	08:16	16:59	☾
29	Sun	05:30 17:45	3.43 3.63	10:58 23:37	1.36 1.31	08:15	17:01	
30	Mon	06:36 18:55	3.37 3.47	12:07	1.49	08:13	17:03	
31	Tue	07:42 20:05	3.38 3.40	00:50 13:26	1.49 1.52	08:12	17:05	

All times are given in local time.

February 2023

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Wed	08:45 21:12	3.48 3.40	02:11 14:41	1.54 1.44	08:10	17:07	
2	Thur	09:42 22:09	3.61 3.46	03:13 15:39	1.48 1.29	08:09	17:08	
3	Fri	10:29 22:52	3.74 3.52	04:00 16:23	1.36 1.13	08:07	17:10	
4	Sat	11:06 23:26	3.83 3.58	04:36 17:00	1.24 1.00	8:05	17:13	
5	Sun	11:39 23:56	3.90 3.62	05:08 17:33	1.12 0.90	08:03	17:14	○
6	Mon	12:09	3.92	05:36 18:03	1.03 0.84	08:01	17:16	
7	Tue	00:24 12:36	3.65 3.93	06:03 18:30	0.96 0.79	07:59	17:18	
8	Wed	00:53 13:07	3.68 3.93	06:29 18:57	0.91 0.76	07:58	17:20	
9	Thur	01:25 13:42	3.70 3.92	06:59 19:29	0.89 0.74	07:56	17:22	
10	Fri	02:02 14:21	3.70 3.88	07:33 20:06	0.90 0.76	07:54	17:24	
11	Sat	02:42 15:02	3.66 3.81	08:13 20:46	0.96 0.84	07:52	17:26	
12	Sun	03:26 15:46	3.58 3.69	08:57 21:32	1.06 0.97	07:50	17:28	
13	Mon	04:14 16:37	3.47 3.55	09:46 22:24	1.20 1.16	07:48	17:30	☾
14	Tue	05:11 17:39	3.35 3.41	10:47 23:31	1.35 1.34	07:46	17:32	
15	Wed	06:21 18:57	3.30 3.35	12:05	1.44	07:44	17:34	
16	Thu	07:40 20:22	3.37 3.43	00:55 13:31	1.41 1.35	07:42	17:36	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Fri	08:50 21:31	3.57 3.62	02:15 14:45	1.30 1.08	07:40	17:38	
18	Sat	09:48 22:27	3.83 3.83	03:18 15:45	1.07 0.74	07:38	17:40	
19	Sun	10:39 23:16	4.08 3.97	04:09 16:34	0.81 0.43	07:36	17:42	
20	Mon	11:24	4.26	04:51 17:18	0.60 0.21	07:33	17:44	●
21	Tue	00:00 12:07	4.04 4.35	05:32 18:01	0.47 0.11	07:31	17:46	
22	Wed	00:42 12:51	4.03 4.36	06:12 18:44	0.43 0.14	07:29	17:48	
23	Thu	01:24 13:34	3.95 4.28	06:54 19:27	0.47 0.29	07:27	17:50	
24	Fri	02:06 14:20	3.83 4.14	07:39 20:12	0.59 0.52	07:25	17:52	
25	Sat	02:49 15:08	3.69 3.94	08:27 21:00	0.77 0.80	07:22	17:54	
26	Sun	03:37 16:01	3.53 3.69	09:20 21:50	0.99 1.12	07:20	17:55	
27	Mon	04:33 17:03	3.36 3.43	10:19 22:47	1.23 1.42	07:18	17:57	☾
28	Tue	05:42 18:18	3.24 3.23	11:27 23:56	1.43 1.66	07:16	17:59	

All times are given in local time.

March 2023

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Wed	06:57 19:35	3.21 3.15	12:50	1.52	07:13	18:01	
2	Thur	08:09 20:50	3.29 3.20	01:39 14:21	1.73 1.43	07:11	18:03	
3	Fri	09:14 21:51	3.45 3.32	02:55 15:21	1.60 1.24	07:09	18:05	
4	Sat	10:04 22:33	3.62 3.45	03:42 16:03	1.40 1.04	07:06	18:07	
5	Sun	10:43 23:04	3.75 3.55	04:16 16:36	1.20 0.88	07:04	18:09	
6	Mon	11:15 23:32	3.83 3.62	04:45 17:06	1.03 0.76	07:02	18:11	
7	Tue	11:43 23:57	3.88 3.68	05:12 17:32	0.89 0.67	06:59	18:13	○
8	Wed	12:09	3.91	05:35 17:57	0.78 0.60	06:57	18:14	
9	Thur	00:22 12:38	3.75 3.93	05:59 18:23	0.70 0.56	06:55	18:16	
10	Fri	00:52 13:12	3.79 3.93	06:28 18:54	0.65 0.55	06:52	18:18	
11	Sat	01:28 13:50	3.81 3.91	07:03 19:32	0.65 0.61	06:50	18:20	
12	Sun	02:07 14:32	3.77 3.83	07:42 20:13	0.71 0.74	06:48	18:22	
13	Mon	02:51 15:18	3.68 3.69	08:27 21:00	0.84 0.94	06:45	18:24	
14	Tue	03:39 16:10	3.54 3.51	09:18 21:54	1.03 1.19	06:43	18:26	
15	Wed	04:36 17:17	3.37 3.32	10:24 23:06	1.23 1.42	06:41	18:27	☾
16	Thu	05:51 18:48	3.26 3.25	11:51	1.34	06:38	18:29	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Fri	07:19 20:17	3.31 3.36	00:39 13:24	1.50 1.23	06:36	18:31	
18	Sat	08:35 21:26	3.53 3.58	02:05 14:39	1.35 0.93	06:33	18:33	
19	Sun	09:35 22:20	3.80 3.78	03:09 15:36	1.07 0.59	06:31	18:35	
20	Mon	10:25 23:05	4.04 3.92	03:57 16:21	0.78 0.31	06:28	18:37	
21	Tue	11:09 23:45	4.20 3.98	04:37 17:03	0.54 0.14	06:26	18:38	●
22	Wed	11:50	4.27	05:15 17:42	0.40 0.10	06:24	18:40	
23	Thu	00:20 12:30	3.96 4.25	05:53 18:21	0.34 0.17	06:21	18:42	
24	Fri	00:55 13:10	3.91 4.16	06:32 19:00	0.38 0.35	06:19	18:44	
25	Sat	01:32 13:53	3.82 4.01	07:14 19:40	0.49 0.59	06:16	18:46	
26	Sun	03:12 15:38	3.71 3.80	09:00 21:24	0.66 0.87	07:14	19:48	
27	Mon	03:55 16:28	3.57 3.56	09:51 22:12	0.88 1.18	07:12	19:49	
28	Tue	04:55 17:28	3.40 3.30	10:49 23:07	1.12 1.47	07:09	19:51	
29	Wed	05:51 18:45	3.23 3.09	11:54	1.33	07:07	19:53	☾
30	Thu	07:15 20:04	3.15 3.03	00:14 13:13	1.71 1.44	07:04	19:55	
31	Fri	08:33 21:20	3.20 3.11	01:42 14:45	1.80 1.37	07:02	19:57	

All times are given in local time.

April 2023

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Sat	09:39 22:19	3.35 3.26	03:21 15:47	1.65 1.18	07:00	19:58	
2	Sun	10:31 23:01	3.52 3.42	04:10 16:29	1.42 0.98	06:57	20:00	
3	Mon	11:12 23:34	3.66 3.55	04:45 17:03	1.19 0.81	06:55	20:02	
4	Tue	11:45	3.76	05:14 17:30	0.99 0.67	06:52	20:04	
5	Wed	00:01 12:12	3.65 3.83	05:39 17:57	0.82 0.56	06:50	20:06	
6	Thu	00:25 12:39	3.74 3.88	06:03 18:21	0.69 0.50	06:48	20:07	○
7	Fri	00:50 13:09	3.82 3.92	06:29 18:51	0.59 0.47	06:45	20:09	
8	Sat	01:21 13:45	3.88 3.93	07:00 19:24	0.53 0.50	06:43	20:11	
9	Sun	01:58 14:25	3.90 3.90	07:37 20:04	0.54 0.60	06:40	20:13	
10	Mon	02:40 15:11	3.85 3.80	08:20 20:48	0.63 0.78	06:38	20:15	
11	Tue	03:26 16:01	3.76 3.65	09:09 21:39	0.78 1.01	06:36	20:17	
12	Wed	04:18 17:00	3.61 3.47	10:09 22:42	0.96 1.27	06:33	20:18	
13	Thu	05:19 18:14	3.46 3.31	11:23 23:58	1.13 1.46	06:31	20:20	☾
14	Fri	06:36 19:46	3.37 3.28	12:49	1.17	06:29	20:22	
15	Sat	08:03 21:08	3.43 3.41	01:27 14:14	1.48 1.04	06:26	20:24	
16	Sun	09:17 22:13	3.61 3.60	02:46 15:23	1.32 0.78	06:24	20:26	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Mon	10:18 23:05	3.83 3.76	03:47 16:17	1.06 0.52	06:22	20:27	
18	Tue	11:09 23:48	4.01 3.86	04:35 17:02	0.81 0.34	06:20	20:29	
19	Wed	11:54	4.11	05:18 17:43	0.61 0.26	06:17	20:31	
20	Thu	00:26 12:33	3.90 4.13	05:57 18:21	0.48 0.28	06:15	20:33	●
21	Fri	00:59 13:11	3.89 4.09	06:34 18:58	0.44 0.38	06:13	20:35	
22	Sat	01:30 13:50	3.86 4.00	07:13 19:35	0.47 0.55	06:11	20:36	
23	Sun	02:06 14:31	3.82 3.86	07:55 20:13	0.56 0.76	06:09	20:38	
24	Mon	02:44 15:16	3.74 3.69	08:40 20:55	0.70 0.99	06:06	20:40	
25	Tue	03:26 16:04	3.64 3.48	09:31 21:42	0.87 1.23	06:04	20:42	
26	Wed	04:13 17:01	3.50 3.26	10:27 22:36	1.06 1.47	06:02	20:44	
27	Thu	05:12 18:11	3.34 3.09	11:29 23:41	1.23 1.67	06:00	20:45	☾
28	Fri	06:32 19:27	3.22 3.03	12:37	1.33	05:58	20:47	
29	Sat	07:50 20:36	3.21 3.10	00:54 13:51	1.75 1.31	05:56	20:49	
30	Sun	08:55 21:34	3.31 3.25	02:14 14:56	1.67 1.17	05:54	20:51	

All times are given in local time.

May 2023

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Mon	09:48 22:19	3.44 3.40	03:17 15:42	1.48 1.00	05:51	20:53	
2	Tue	10:31 22:55	3.58 3.55	03:58 16:19	1.26 0.84	05:49	20:54	
3	Wed	11:06 23:24	3.69 3.67	04:31 16:50	1.06 0.70	05:47	20:56	
4	Thu	11:37 23:51	3.79 3.79	05:00 17:19	0.88 0.59	05:45	20:58	
5	Fri	12:08	3.87	05:29 17:49	0.72 0.52	05:44	21:00	○
6	Sat	00:20 12:43	3.89 3.92	06:00 18:23	0.61 0.51	05:42	21:01	
7	Sun	00:55 13:24	3.95 3.92	06:37 19:01	0.55 0.57	05:40	21:03	
8	Mon	01:36 14:09	3.97 3.88	07:19 19:45	0.56 0.69	05:38	21:05	
9	Tue	02:21 15:00	3.94 3.79	08:08 20:34	0.64 0.88	05:36	21:07	
10	Wed	03:12 15:56	3.86 3.66	09:05 21:31	0.76 1.08	05:34	21:08	
11	Thu	04:09 17:00	3.76 3.52	10:11 22:36	0.88 1.27	05:32	21:10	
12	Fri	05:13 18:15	3.65 3.42	11:24 23:49	0.96 1.39	05:31	21:12	☾
13	Sat	06:27 19:34	3.60 3.42	12:40	0.96	05:29	21:14	
14	Sun	07:44 20:46	3.64 3.50	01:05 13:53	1.39 0.88	05:27	21:15	
15	Mon	08:54 21:48	3.75 3.62	02:16 14:57	1.29 0.75	05:26	21:17	
16	Tue	09:54 22:41	3.86 3.73	03:17 15:51	1.12 0.63	05:24	21:18	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Wed	10:48 23:27	3.95 3.80	04:09 16:39	0.94 0.56	05:22	21:20	
18	Thu	11:36	3.98	04:55 17:22	0.80 0.55	05:21	21:22	
19	Fri	00:06 12:18	3.83 3.97	05:38 18:02	0.71 0.60	05:19	21:23	●
20	Sat	00:39 12:57	3.84 3.91	06:19 18:39	0.67 0.70	05:18	21:25	
21	Sun	01:11 13:34	3.84 3.83	07:00 19:15	0.68 0.82	05:16	21:26	
22	Mon	01:45 14:14	3.82 3.73	07:42 19:52	0.73 0.95	05:15	21:28	
23	Tue	02:24 14:57	3.79 3.60	08:26 20:33	0.82 1.10	05:14	21:29	
24	Wed	03:05 15:43	3.72 3.46	09:14 21:18	0.92 1.25	05:12	21:31	
25	Thu	03:50 16:34	3.62 3.32	10:06 22:08	1.04 1.41	05:11	21:32	
26	Fri	04:42 17:32	3.49 3.19	11:01 23:06	1.15 1.55	05:10	21:34	
27	Sat	05:43 18:38	3.37 3.12	11:59	1.23	05:09	21:35	☾
28	Sun	06:54 19:43	3.31 3.14	00:09 12:58	1.63 1.25	05:07	21:36	
29	Mon	07:59 20:40	3.33 3.24	01:12 13:55	1.62 1.19	05:06	21:38	
30	Tue	08:54 21:28	3.40 3.38	02:11 14:46	1.52 1.09	05:05	21:39	
31	Wed	09:41 22:08	3.51 3.52	03:00 15:30	1.37 0.96	05:04	21:40	

All times are given in local time.

June 2023

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Thu	10:23 22:44	3.63 3.67	03:42 16:08	1.19 0.84	05:03	21:41	
2	Fri	11:03 23:18	3.75 3.81	04:20 16:45	1.01 0.73	05:02	21:43	
3	Sat	11:42 23:56	3.85 3.93	04:58 17:23	0.83 0.66	05:02	21:44	
4	Sun	12:25	3.91	05:38 18:03	0.70 0.64	05:01	21:45	○
5	Mon	00:36 13:12	4.02 3.93	06:21 18:45	0.61 0.67	05:00	21:46	
6	Tue	01:21 14:01	4.07 3.91	07:09 19:33	0.58 0.77	04:59	21:47	
7	Wed	02:09 14:54	4.07 3.84	08:03 20:24	0.60 0.90	04:59	21:48	
8	Thu	03:03 15:52	4.03 3.75	09:03 21:21	0.66 1.04	04:58	21:49	
9	Fri	04:01 16:54	3.97 3.65	10:06 22:24	0.72 1.17	04:58	21:50	
10	Sat	05:03 18:01	3.90 3.57	11:13 23:29	0.77 1.26	04:57	21:51	☾
11	Sun	06:10 19:09	3.85 3.53	12:19	0.82	04:57	21:51	
12	Mon	07:19 20:15	3.81 3.55	00:35 13:24	1.30 0.86	04:56	21:52	
13	Tue	08:26 21:17	3.81 3.59	01:42 14:27	1.29 0.88	04:56	21:53	
14	Wed	09:28 22:13	3.82 3.66	02:45 15:24	1.23 0.89	04:56	21:53	
15	Thu	10:27 23:03	3.82 3.72	03:43 16:17	1.15 0.90	04:56	21:54	
16	Fri	11:18 23:46	3.81 3.77	04:36 17:03	1.05 0.91	04:56	21:54	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Sat	12:04	3.79	05:24 17:45	0.97 0.94	04:55	21:55	
18	Sun	00:23 12:44	3.81 3.74	06:08 18:23	0.91 0.98	04:55	21:55	●
19	Mon	00:55 13:20	3.83 3.69	06:49 18:58	0.88 1.02	04:55	21:56	
20	Tue	01:29 13:57	3.85 3.63	07:30 19:34	0.88 1.07	04:56	21:56	
21	Wed	02:04 14:36	3.84 3.57	08:11 20:11	0.91 1.13	04:56	21:56	
22	Thu	02:43 15:17	3.81 3.50	08:54 20:51	0.95 1.20	04:56	21:57	
23	Fri	03:24 16:00	3.74 3.42	09:38 21:33	1.00 1.29	04:56	21:57	
24	Sat	04:09 16:47	3.65 3.34	10:24 22:21	1.07 1.38	04:56	21:57	
25	Sun	04:57 17:38	3.55 3.28	11:12 23:13	1.13 1.47	04:57	21:57	
26	Mon	05:49 18:33	3.46 3.24	12:03	1.19	04:57	21:57	☾
27	Tue	06:47 19:32	3.40 3.26	00:09 12:56	1.52 1.21	04:58	21:57	
28	Wed	07:48 20:28	3.40 3.34	01:07 13:49	1.52 1.19	04:58	21:56	
29	Thu	08:47 21:20	3.46 3.47	02:03 14:41	1.46 1.13	04:59	21:56	
30	Fri	09:42 22:08	3.56 3.63	02:56 15:30	1.32 1.04	04:59	21:56	

All times are given in local time.

July 2023

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Sat	10:36 22:54	3.69 3.80	03:46 16:18	1.14 0.93	05:00	21:56	
2	Sun	11:25 23:38	3.82 3.97	04:35 17:03	0.94 0.82	05:01	21:55	
3	Mon	12:14	3.92	05:24 17:48	0.74 0.74	05:02	21:55	○
4	Tue	00:23 13:03	4.10 3.97	06:12 18:33	0.58 0.70	05:02	21:54	
5	Wed	01:09 13:52	4.19 3.98	07:02 19:21	0.48 0.72	05:03	21:54	
6	Thu	01:57 14:44	4.23 3.93	07:54 20:10	0.44 0.79	05:04	21:53	
7	Fri	02:49 15:38	4.22 3.85	08:50 21:03	0.47 0.89	05:05	21:53	
8	Sat	03:44 16:34	4.17 3.75	09:48 22:00	0.55 1.01	05:06	21:52	
9	Sun	04:42 17:33	4.07 3.64	10:48 22:59	0.67 1.13	05:07	21:51	
10	Mon	05:43 18:35	3.96 3.55	11:48	0.82	05:08	21:50	☾
11	Tue	06:48 19:39	3.83 3.50	00:00 12:49	1.25 0.98	05:09	21:50	
12	Wed	07:57 20:43	3.72 3.51	01:06 13:54	1.34 1.12	05:10	21:48	
13	Thu	09:03 21:44	3.66 3.56	02:14 14:58	1.38 1.21	05:12	21:48	
14	Fri	10:06 22:39	3.63 3.64	03:22 15:58	1.34 1.24	05:13	21:47	
15	Sat	11:04 23:27	3.63 3.73	04:23 16:48	1.24 1.22	05:14	21:46	
16	Sun	11:52	3.63	05:15 17:31	1.13 1.18	05:15	21:44	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Mon	00:06 12:31	3.81 3.62	05:58 18:08	1.03 1.14	05:17	21:43	●
18	Tue	00:39 13:04	3.86 3.61	06:37 18:42	0.95 1.10	05:18	21:42	
19	Wed	01:10 13:36	3.89 3.60	07:13 19:13	0.91 1.07	05:19	21:41	
20	Thu	01:42 14:10	3.90 3.59	07:48 19:45	0.89 1.06	05:21	21:40	
21	Fri	02:16 14:45	3.89 3.58	08:23 20:18	0.90 1.07	05:22	21:38	
22	Sat	02:53 15:23	3.85 3.55	08:58 20:54	0.92 1.11	05:24	21:37	
23	Sun	03:33 16:03	3.79 3.51	09:35 21:33	0.96 1.18	05:25	21:35	
24	Mon	04:15 16:47	3.71 3.45	10:15 22:16	1.03 1.27	05:27	21:34	
25	Tue	05:01 17:35	3.60 3.38	11:00 23:06	1.11 1.37	05:28	21:32	☾
26	Wed	05:52 18:29	3.49 3.32	11:52	1.21	05:30	21:31	
27	Thu	06:52 19:32	3.40 3.31	00:02 12:52	1.46 1.30	05:31	21:29	
28	Fri	08:03 20:39	3.38 3.39	01:09 13:58	1.50 1.32	05:33	21:28	
29	Sat	09:15 21:41	3.46 3.56	02:20 15:02	1.42 1.26	05:34	21:26	
30	Sun	10:19 22:35	3.61 3.78	03:25 16:00	1.23 1.11	05:36	21:24	
31	Mon	11:14 23:24	3.79 4.01	04:23 16:51	0.96 0.92	05:38	21:23	

All times are given in local time.

August 2023

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Tue	12:04	3.94	05:15 17:37	0.67 0.75	05:39	21:21	☉
2	Wed	00:10 12:51	4.20 4.03	06:03 18:21	0.43 0.63	05:41	21:19	
3	Thu	00:54 13:37	4.33 4.05	06:51 19:05	0.28 0.58	05:43	21:17	
4	Fri	01:39 14:24	4.38 4.01	07:38 19:49	0.24 0.61	05:44	21:16	
5	Sat	02:27 15:12	4.36 3.92	08:27 20:37	0.30 0.70	05:46	21:14	
6	Sun	03:17 16:01	4.27 3.79	09:19 21:29	0.46 0.85	05:48	21:12	
7	Mon	04:10 16:54	4.11 3.65	10:13 22:24	0.67 1.04	05:49	21:10	
8	Tue	05:07 17:53	3.91 3.52	11:09 23:24	0.93 1.23	05:51	21:08	☾
9	Wed	06:12 18:58	3.70 3.42	12:09	1.19	05:53	21:06	
10	Thu	07:26 20:08	3.52 3.40	00:30 13:15	1.40 1.41	05:54	21:04	
11	Fri	08:40 21:15	3.43 3.46	01:46 14:33	1.50 1.52	05:56	21:02	
12	Sat	09:51 22:17	3.43 3.59	03:09 15:43	1.45 1.50	05:58	21:00	
13	Sun	10:54 23:09	3.49 3.73	04:16 16:36	1.31 1.40	05:59	20:58	
14	Mon	11:41 23:48	3.55 3.84	05:05 17:17	1.14 1.28	06:01	20:56	
15	Tue	12:17	3.59	05:45 17:51	0.99 1.15	06:03	20:54	
16	Wed	00:21 12:45	3.91 3.62	06:18 18:21	0.89 1.05	06:05	20:52	●

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Thu	00:49 13:12	3.94 3.64	06:49 18:49	0.83 0.97	06:06	20:49	
18	Fri	01:17 13:41	3.96 3.66	07:18 19:15	0.80 0.93	06:08	20:47	
19	Sat	01:46 14:12	3.95 3.69	07:45 19:44	0.79 0.91	06:10	20:45	
20	Sun	02:20 14:45	3.93 3.69	08:14 20:16	0.80 0.93	06:12	20:43	
21	Mon	02:57 15:24	3.88 3.67	08:48 20:53	0.84 0.99	06:13	20:41	
22	Tue	03:38 16:06	3.80 3.60	09:27 21:34	0.92 1.10	06:15	20:38	
23	Wed	04:21 16:51	3.68 3.50	10:11 22:21	1.06 1.24	06:17	20:36	
24	Thu	05:11 17:44	3.52 3.37	11:03 23:18	1.24 1.41	06:18	20:34	☾
25	Fri	06:12 18:49	3.36 3.29	12:06	1.42	06:20	20:32	
26	Sat	07:33 20:08	3.28 3.33	00:32 13:27	1.52 1.51	06:22	20:29	
27	Sun	09:01 21:21	3.36 3.52	02:00 14:45	1.46 1.43	06:24	20:27	
28	Mon	10:10 22:20	3.57 3.79	03:16 15:50	1.21 1.21	06:25	20:25	
29	Tue	11:06 23:09	3.80 4.07	04:18 16:42	0.86 0.94	06:27	20:23	
30	Wed	11:53 23:54	3.98 4.29	05:08 17:25	0.51 0.70	06:29	20:20	
31	Thu	12:36	4.08	05:51 18:06	0.25 0.52	06:31	20:18	☉

All times are given in local time.

September 2023

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Fri	00:36 13:17	4.42 4.10	06:34 18:45	0.11 0.44	06:32	20:15	
2	Sat	01:18 13:58	4.46 4.06	07:16 19:26	0.11 0.46	06:34	20:13	
3	Sun	02:01 14:40	4.40 3.96	08:00 20:10	0.25 0.57	06:36	20:11	
4	Mon	02:47 15:24	4.26 3.83	08:46 20:58	0.48 0.75	06:38	20:08	
5	Tue	03:36 16:12	4.06 3.68	09:35 21:51	0.77 0.97	06:39	20:06	
6	Wed	04:30 17:06	3.80 3.52	10:28 22:51	1.09 1.22	06:41	20:04	☾
7	Thu	05:36 18:13	3.53 3.38	11:27 23:58	1.40 1.43	06:43	20:01	
8	Fri	06:56 19:30	3.32 3.33	12:35	1.65	06:45	19:59	
9	Sat	08:18 20:45	3.24 3.40	01:21 14:06	1.55 1.75	06:46	19:56	
10	Sun	09:38 21:53	3.30 3.56	02:57 15:26	1.47 1.66	06:48	19:54	
11	Mon	10:40 22:46	3.43 3.73	04:00 16:18	1.27 1.48	06:50	19:52	
12	Tue	11:24 23:26	3.55 3.86	04:45 16:56	1.07 1.28	06:51	19:49	
13	Wed	11:54 23:57	3.63 3.94	05:21 17:27	0.90 1.11	06:53	19:47	
14	Thu	12:21	3.69	05:51 17:56	0.79 0.97	06:55	19:44	
15	Fri	00:25 12:46	3.98 3.73	06:19 18:21	0.72 0.88	06:57	19:42	●
16	Sat	00:50 13:11	3.99 3.77	06:43 18:45	0.69 0.82	06:58	19:39	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Sun	01:17 13:39	3.99 3.81	07:07 19:12	0.68 0.80	07:00	19:37	
18	Mon	01:48 14:12	3.98 3.82	07:36 19:43	0.71 0.82	07:02	19:34	
19	Tue	02:25 14:50	3.93 3.79	08:10 20:21	0.78 0.89	07:04	19:32	
20	Wed	03:06 15:32	3.83 3.71	08:49 21:03	0.91 1.02	07:05	19:30	
21	Thu	03:51 16:18	3.69 3.59	09:35 21:52	1.10 1.19	07:07	19:27	
22	Fri	04:43 17:12	3.50 3.44	10:30 22:54	1.34 1.39	07:09	19:25	☾
23	Sat	05:48 18:20	3.32 3.34	11:40	1.56	07:10	19:22	
24	Sun	07:21 19:45	3.24 3.37	00:18 13:10	1.50 1.64	07:12	19:20	
25	Mon	08:53 21:03	3.37 3.58	01:52 14:34	1.40 1.50	07:14	19:17	
26	Tue	10:01 22:03	3.61 3.86	03:10 15:38	1.09 1.23	07:16	19:15	
27	Wed	10:54 22:53	3.84 4.12	04:08 16:27	0.72 0.93	07:17	19:13	
28	Thu	11:39 23:37	4.01 4.32	04:54 17:09	0.40 0.68	07:19	19:10	
29	Fri	12:18	4.10	05:36 17:47	0.19 0.50	07:21	19:08	☉
30	Sat	00:18 12:56	4.42 4.12	06:15 18:25	0.11 0.42	07:23	19:05	

All times are given in local time.

October 2023

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Sun	00:57 13:33	4.43 4.08	06:54 19:05	0.17 0.44	07:24	19:03	
2	Mon	01:39 14:11	4.35 4.00	07:33 19:47	0.35 0.55	07:26	19:01	
3	Tue	02:22 14:52	4.18 3.89	08:15 20:33	0.61 0.73	07:28	18:58	
4	Wed	03:09 15:37	3.96 3.75	09:01 21:26	0.91 0.96	07:30	18:56	
5	Thu	04:03 16:29	3.69 3.59	09:52 22:25	1.24 1.20	07:32	18:53	
6	Fri	05:06 17:33	3.42 3.44	10:51 23:32	1.54 1.41	07:33	18:51	☾
7	Sat	06:27 18:52	3.21 3.35	11:58	1.77	07:35	18:49	
8	Sun	07:50 20:10	3.15 3.39	00:51 13:24	1.52 1.86	07:37	18:46	
9	Mon	09:11 21:19	3.25 3.53	02:26 14:53	1.45 1.74	07:39	18:44	
10	Tue	10:11 22:13	3.42 3.70	03:30 15:47	1.26 1.53	07:41	18:41	
11	Wed	10:51 22:54	3.57 3.83	04:15 16:26	1.05 1.31	07:42	18:39	
12	Thu	11:24 23:28	3.69 3.91	04:49 16:58	0.89 1.12	07:44	18:37	
13	Fri	11:52 23:57	3.77 3.96	05:18 17:26	0.77 0.98	07:46	18:35	
14	Sat	12:17	3.83	05:45 17:51	0.70 0.88	07:48	18:32	●
15	Sun	00:22 12:40	3.98 3.88	06:09 18:15	0.67 0.82	07:50	18:30	
16	Mon	00:48 13:08	3.99 3.92	06:34 18:44	0.67 0.79	07:52	18:28	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Tue	01:21 13:42	3.98 3.94	07:04 19:18	0.71 0.80	07:53	18:25	
18	Wed	02:00 14:22	3.93 3.90	07:40 19:57	0.82 0.87	07:55	18:23	
19	Thu	02:43 15:06	3.83 3.82	08:22 20:43	0.98 1.00	07:57	18:21	
20	Fri	03:33 15:57	3.68 3.71	09:12 21:39	1.21 1.17	07:59	18:19	
21	Sat	04:30 16:54	3.51 3.58	10:12 22:48	1.44 1.32	08:01	18:16	
22	Sun	05:43 18:04	3.35 3.50	11:29	1.62	08:03	18:14	☾
23	Mon	07:15 19:25	3.33 3.54	00:14 12:56	1.37 1.65	08:05	18:12	
24	Tue	08:38 20:39	3.47 3.71	01:40 14:13	1.23 1.50	08:06	18:10	
25	Wed	09:43 21:41	3.68 3.93	02:51 15:15	0.97 1.25	08:08	18:08	
26	Thu	10:36 22:33	3.88 4.13	03:48 16:05	0.68 0.99	08:10	18:06	
27	Fri	11:20 23:19	4.02 4.27	04:34 16:48	0.45 0.77	08:12	18:04	
28	Sat	11:59 23:59	4.09 4.32	05:16 17:29	0.33 0.62	08:14	18:02	☉
29	Sun	11:36 23:42	4.10 4.30	04:55 17:09	0.32 0.55	07:16	17:00	
30	Mon	12:12	4.08	05:33 17:49	0.42 0.56	07:18	16:58	
31	Tue	00:22 12:48	4.20 4.03	06:12 18:31	0.59 0.65	07:20	16:56	

All times are given in local time.

November 2023

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Wed	01:06 13:28	4.05 3.95	06:51 19:18	0.82 0.79	07:22	16:54	
2	Thur	01:51 14:12	3.85 3.85	07:34 20:09	1.07 0.97	07:23	16:52	
3	Fri	02:43 15:02	3.62 3.71	08:23 21:05	1.33 1.16	07:25	16:50	
4	Sat	03:42 16:01	3.40 3.56	09:20 22:07	1.58 1.33	07:27	16:48	
5	Sun	04:54 17:13	3.22 3.45	10:24 23:15	1.77 1.44	07:29	16:46	☾
6	Mon	06:11 18:27	3.17 3.43	11:37	1.85	07:31	16:44	
7	Tue	07:22 19:33	3.24 3.49	00:33 12:57	1.43 1.79	07:33	16:42	
8	Wed	08:21 20:29	3.39 3.60	01:41 14:00	1.31 1.62	07:35	16:41	
9	Thur	09:07 21:14	3.55 3.71	02:31 14:45	1.15 1.43	07:37	16:39	
10	Fri	09:45 21:52	3.69 3.80	03:09 15:21	1.01 1.25	07:39	16:37	
11	Sat	10:17 22:24	3.79 3.87	03:41 15:51	0.90 1.11	07:41	16:35	
12	Sun	10:45 22:54	3.88 3.92	04:09 16:20	0.82 0.99	07:42	16:34	
13	Mon	11:12 23:25	3.95 3.95	04:36 16:49	0.77 0.90	07:44	16:32	●
14	Tue	11:42	4.01	05:06 17:22	0.76 0.84	07:46	16:31	
15	Wed	00:02 12:20	3.96 4.03	05:41 18:00	0.80 0.82	07:48	16:29	
16	Thu	00:44 13:03	3.92 4.01	06:21 18:45	0.90 0.86	07:50	16:28	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Fri	01:32 13:51	3.84 3.96	07:06 19:36	1.06 0.95	07:52	16:26	
18	Sat	02:26 14:44	3.72 3.88	08:00 20:37	1.24 1.05	07:54	16:25	
19	Sun	03:27 15:44	3.59 3.80	09:03 21:45	1.42 1.12	07:55	16:23	
20	Mon	04:39 16:50	3.50 3.75	10:15 23:00	1.54 1.14	07:57	16:22	☾
21	Tue	05:57 18:02	3.49 3.76	11:30	1.55	07:59	16:21	
22	Wed	07:10 19:11	3.58 3.84	00:15 12:42	1.07 1.46	08:01	16:20	
23	Thu	08:14 20:14	3.72 3.95	01:22 13:44	0.93 1.30	08:02	16:18	
24	Fri	09:09 21:11	3.85 4.05	02:21 14:39	0.79 1.12	08:04	16:17	
25	Sat	09:58 22:03	3.96 4.11	03:12 15:28	0.69 0.96	08:06	16:16	
26	Sun	10:42 22:49	4.02 4.12	03:57 16:14	0.65 0.84	08:07	16:15	
27	Mon	11:21 23:31	4.05 4.08	04:39 16:57	0.67 0.77	08:09	16:14	☉
28	Tue	11:57	4.06	05:18 17:39	0.75 0.76	08:11	16:13	
29	Wed	00:12 12:33	4.01 4.04	05:56 18:22	0.86 0.79	08:12	16:12	
30	Thu	00:54 13:12	3.89 4.00	06:34 19:06	1.01 0.86	08:14	16:11	

All times are given in local time.

December 2023

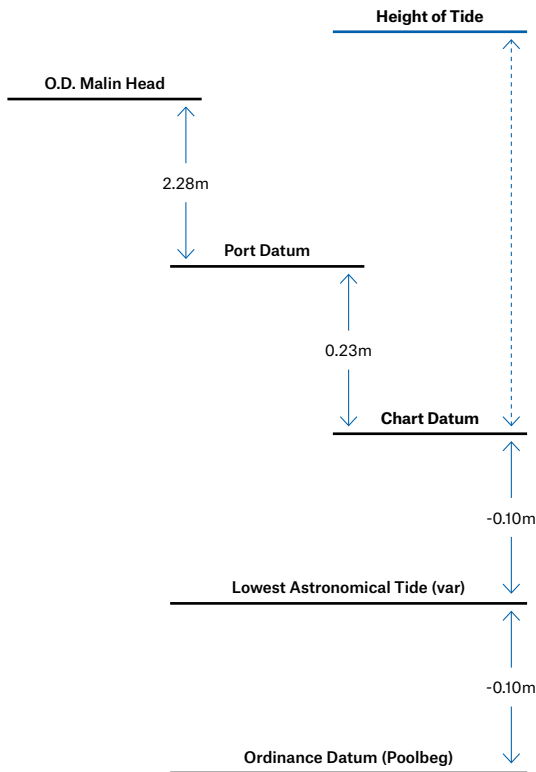
Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Fri	01:37 13:54	3.76 3.93	07:14 19:53	1.16 0.96	08:15	16:11	
2	Sat	02:24 14:39	3.60 3.83	07:59 20:43	1.33 1.08	08:17	16:10	
3	Sun	03:15 15:30	3.44 3.70	08:50 21:37	1.50 1.21	08:18	16:09	
4	Mon	04:15 16:27	3.31 3.57	09:48 22:34	1.65 1.32	08:20	16:09	
5	Tue	05:19 17:31	3.23 3.48	10:51 23:34	1.75 1.38	08:21	16:08	☾
6	Wed	06:24 18:35	3.24 3.44	11:55	1.77	08:23	16:08	
7	Thu	07:24 19:33	3.32 3.47	00:35 12:57	1.38 1.71	08:24	16:07	
8	Fri	08:15 20:25	3.45 3.54	01:31 13:51	1.32 1.59	08:25	16:07	
9	Sat	08:59 21:10	3.58 3.63	02:18 14:36	1.22 1.45	08:26	16:06	
10	Sun	09:37 21:51	3.72 3.72	02:58 15:14	1.12 1.29	08:28	16:06	
11	Mon	10:12 22:29	3.85 3.81	03:34 15:51	1.02 1.13	08:29	16:06	
12	Tue	10:47 23:09	3.96 3.89	04:09 16:27	0.94 0.98	08:30	16:06	●
13	Wed	11:24 23:51	4.06 3.93	04:46 17:08	0.88 0.85	08:31	16:06	
14	Thu	12:05	4.12	05:26 17:51	0.87 0.76	08:32	16:06	
15	Fri	00:36 12:50	3.94 4.15	06:09 18:39	0.91 0.72	08:33	16:06	
16	Sat	01:26 13:39	3.90 4.14	06:56 19:31	0.99 0.73	08:34	16:06	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Sun	02:19 14:33	3.83 4.11	07:49 20:29	1.11 0.78	08:34	16:06	
18	Mon	03:18 15:30	3.74 4.05	8:48 21:30	1.23 0.84	08:35	16:06	
19	Tue	04:21 16:30	3.66 3.98	09:51 22:35	1.33 0.92	08:36	16:07	☾
20	Wed	05:27 17:33	3.61 3.92	10:57 23:42	1.39 0.98	08:36	16:07	
21	Thu	06:35 18:40	3.61 3.87	12:05	1.41	08:37	16:07	
22	Fri	07:40 19:46	3.65 3.85	00:48 13:12	1.03 1.38	08:38	16:08	
23	Sat	08:40 20:50	3.73 3.85	01:52 14:14	1.04 1.29	08:38	16:08	
24	Sun	09:36 21:49	3.82 3.86	02:51 15:12	1.03 1.18	08:38	16:09	
25	Mon	10:25 22:41	3.91 3.87	03:42 16:04	1.01 1.06	08:39	16:10	
26	Tue	11:09 23:26	3.97 3.85	04:27 16:51	1.01 0.96	08:39	16:10	
27	Wed	11:46	4.01	05:08 17:33	1.02 0.88	08:39	16:11	☉
28	Thu	00:05 12:21	3.81 4.03	05:45 18:14	1.04 0.85	08:40	16:12	
29	Fri	00:42 12:56	3.75 4.02	06:20 18:54	1.07 0.86	08:40	16:13	
30	Sat	01:19 13:33	3.69 3.98	06:56 19:34	1.13 0.90	08:40	16:14	
31	Sun	01:59 14:12	3.61 3.91	07:34 20:15	1.20 0.97	08:40	16:15	

All times are given in local time.

Datum Conversion



Tide Levels

Chart Datum is 0.20m above O.D. Poolbeg

Tide is Semi-Diurnal

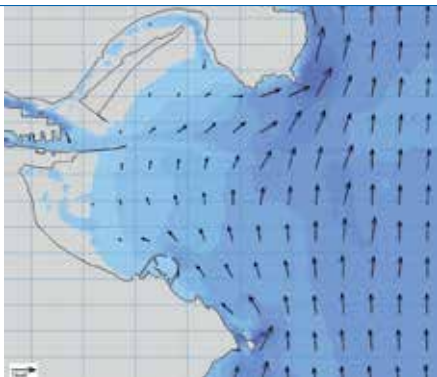
Above Chart Datum	
Highest Astronomical Tide:	4.50m
Mean High Water Springs:	4.10m
Mean High Water Neaps:	3.40m
Mean Sea Level:	2.41m
Mean Low Water Neaps:	1.50m
Mean Low Water Springs:	0.70m

Below Chart Datum	
Lowest Astronomical Tide:	-0.10m

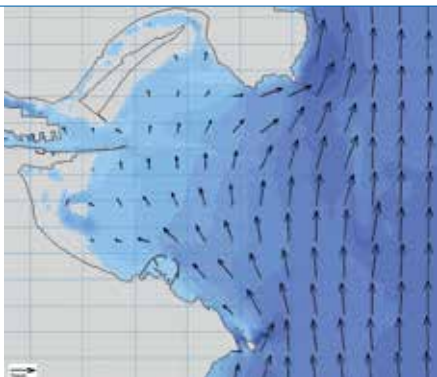
Annual Extremes	
Low Water:	22/03/2023, 17:45, 0.10m
High Water:	02/09/2023, 01:18, 4.46m

Tidal Streams

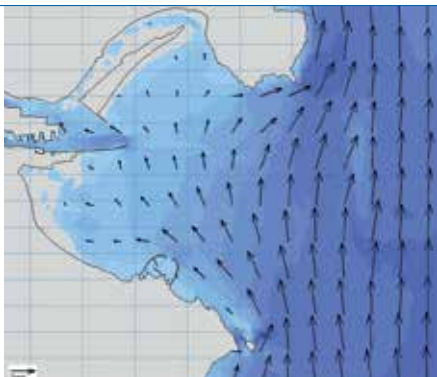
HW-6



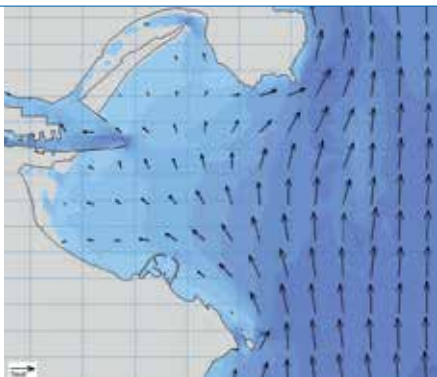
HW-5



HW-4

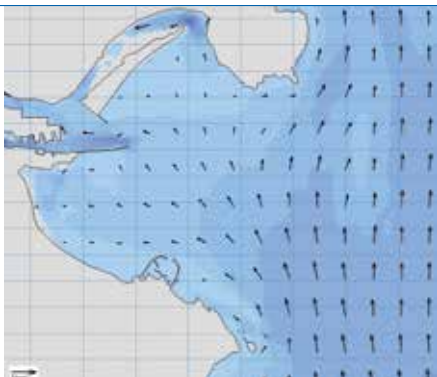


HW-3

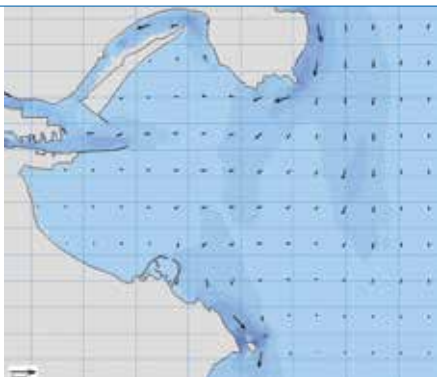


Tidal Streams

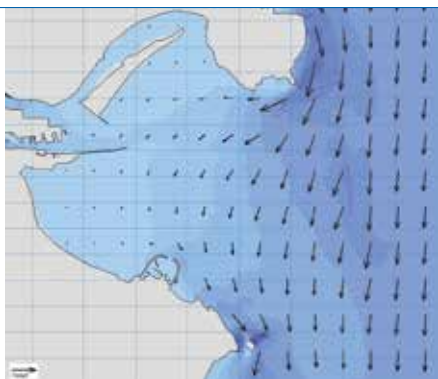
HW-2



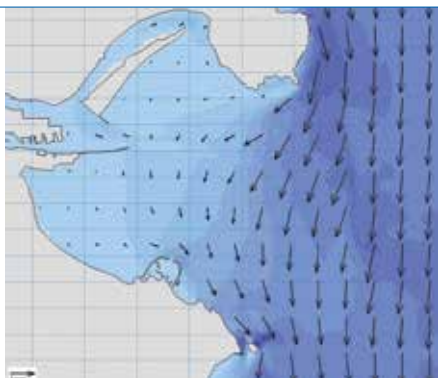
HW-1



HW

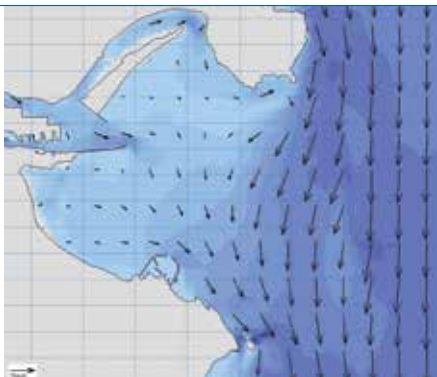


HW+1

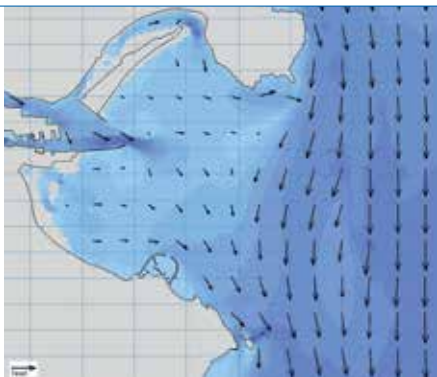


Tidal Streams

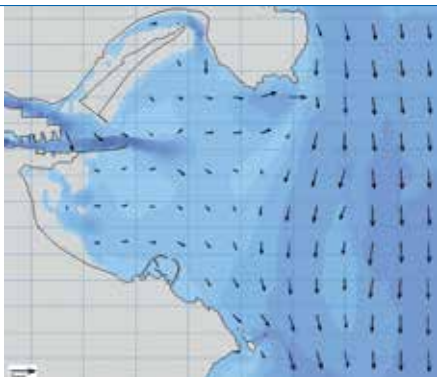
HW+2



HW+3



HW+4

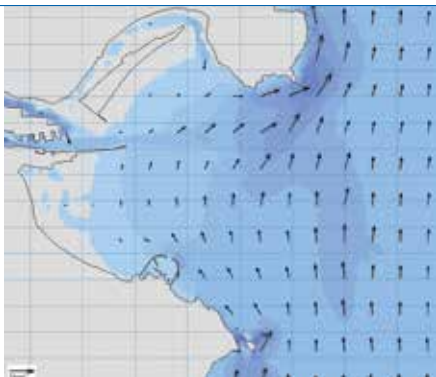


HW+5



Tidal Streams

HW+6



More information on tidal streams can be found at
www.dublinport.ie/information-centre/tidal-atlas/

Metres to Feet Conversion Chart

Feet	Metres
1ft	0.30m
2ft	0.61m
3ft	0.91m
4ft	1.22m
5ft	1.52m
6ft	1.83m
7ft	2.13m
8ft	2.44m
9ft	2.74m
10ft	3.05m
20ft	6.10m
30ft	9.14m
40ft	12.19m
50ft	15.24m
60ft	18.29m
70ft	21.34m
80ft	24.38m
90ft	27.43m
100ft	30.48m

Get your bearings — always think water safety.

- 01** Plan your voyage: check the wind, weather and tide.
- 02** Tell someone where you are going and your time of arrival/return.
- 03** Wear a personal flotation device.
- 04** Ensure your safety equipment is working, including VHF radio for boat users.

Find out more at dublinport.ie/water-safety

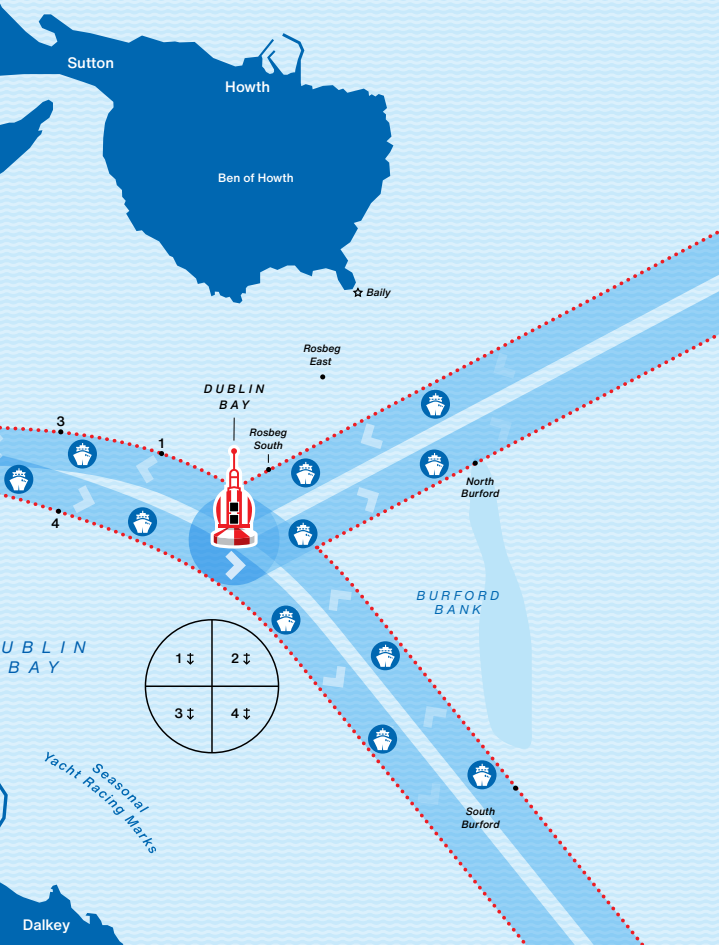
- 05** Familiarise yourself with the location of the shipping lanes in Dublin Port.
- 06** Keep a sharp lookout for other boats by sight and by sound, and radar if you have one.
- 07** Call VTS on VHF Channel 12 to get traffic updates and permission to cross the shipping channel or traffic routing schemes at Dublin Port.
- 08** In an emergency, call the Coast Guard on VHF Ch 16 or phone 112.

Water Safety



When approaching shipping lanes (outlined in red), please call VTS on VHF Channel 12 for traffic update and permission to cross.





Sutton

Howth

Ben of Howth

☆ Baily

Rosbeg
East

DUBLIN
BAY

Rosbeg
South

North
Burford

BURFORD
BANK

South
Burford

Dalkey

DUBLIN
BAY

Seasonal
Yacht Racing Marks



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