

# Tide Tables 2024



COMHLACHT CHALAFORT  
ÁTHA CLIATH  
DUBLIN PORT COMPANY

# Our Golden Rules for a SafePort.



Turn up fit for work and unimpaired by alcohol or drugs.



Always use walkways provided.



Be aware of lifting operations and moving machinery. Keep well clear.



Follow traffic management. Keep to the speed limit. Wear seatbelts.



Always think water safety. PFD must be worn when working within 1.5m of the quay wall.



Wear correct PPE.



Smoking in designated areas only. No littering.



Mobile devices approved usage only.



Report the incident - Prevent the accident.



Know the rules in the Terminals.



Dublin  
SafePort

## Tide Tables | January to December 2024

### 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 2024 is 01:00 on 31 March to 02:00 on 27 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](http://www.dublinport.ie/information-centre/notice-to-mariners)

# Calendar 2024

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	29		

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 2024

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>1</b>	<b>Mon</b>	02:41 14:54	3.52 3.80	08:15 20:59	1.30 1.06	08:40	16:16	
<b>2</b>	<b>Tue</b>	03:26 15:38	3.43 3.68	09:00 21:44	1.41 1.17	08:40	16:17	
<b>3</b>	<b>Wed</b>	04:15 16:26	3.34 3.55	09:51 22:33	1.53 1.29	08:39	16:18	
<b>4</b>	<b>Thu</b>	05:09 17:19	3.27 3.43	10:47 23:26	1.64 1.38	08:39	16:19	☾
<b>5</b>	<b>Fri</b>	06:10 18:20	3.25 3.36	11:48	1.70	08:39	16:20	
<b>6</b>	<b>Sat</b>	07:12 19:25	3.30 3.36	00:24 12:48	1.44 1.69	08:38	16:22	
<b>7</b>	<b>Sun</b>	08:08 20:26	3.40 3.43	01:21 13:45	1.42 1.59	08:38	16:23	
<b>8</b>	<b>Mon</b>	08:58 21:21	3.56 3.55	02:16 14:39	1.35 1.42	08:37	16:24	
<b>9</b>	<b>Tue</b>	09:44 22:11	3.73 3.70	03:05 15:27	1.22 1.20	08:37	16:26	
<b>10</b>	<b>Wed</b>	10:27 22:57	3.91 3.83	03:50 16:12	1.07 0.96	08:36	16:27	
<b>11</b>	<b>Thu</b>	11:09 23:42	4.08 3.94	04:33 16:57	0.93 0.73	08:36	16:29	●
<b>12</b>	<b>Fri</b>	11:52	4.21	05:15 17:42	0.81 0.55	08:35	16:30	
<b>13</b>	<b>Sat</b>	00:27 12:36	3.99 4.29	05:57 18:29	0.75 0.44	08:34	16:32	
<b>14</b>	<b>Sun</b>	01:13 13:24	3.99 4.31	06:42 19:18	0.76 0.42	08:33	16:33	
<b>15</b>	<b>Mon</b>	02:03 14:14	3.94 4.29	07:31 20:09	0.82 0.48	08:32	16:35	
<b>16</b>	<b>Tue</b>	02:54 15:06	3.86 4.21	08:24 21:04	0.92 0.60	08:32	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	Wed	03:50 16:02	3.75 4.08	09:20 22:02	1.06 0.79	08:31	16:38	
18	Thu	04:49 17:02	3.63 3.91	10:21 23:03	1.21 1.00	08:29	16:40	☾
19	Fri	05:55 18:09	3.54 3.75	11:27	1.34	08:28	16:42	
20	Sat	07:04 19:21	3.51 3.63	00:09 12:39	1.20 1.43	08:27	16:44	
21	Sun	08:12 20:33	3.55 3.58	01:24 13:54	1.33 1.42	08:26	16:45	
22	Mon	09:15 21:40	3.65 3.59	02:35 15:03	1.36 1.30	08:25	16:47	
23	Tue	10:11 22:36	3.77 3.63	03:34 15:59	1.30 1.15	08:24	16:49	
24	Wed	10:58 23:21	3.88 3.66	04:20 16:45	1.21 1.00	08:22	16:51	
25	Thu	11:36 23:57	3.95 3.66	04:58 17:24	1.12 0.88	08:21	16:53	☉
26	Fri	12:08	3.99	05:33 18:00	1.05 0.81	08:19	16:55	
27	Sat	00:26 12:38	3.65 3.99	06:03 18:34	1.00 0.78	08:18	16:57	
28	Sun	00:55 13:09	3.64 3.97	06:34 19:07	0.98 0.79	08:17	16:58	
29	Mon	01:27 13:42	3.63 3.92	07:05 19:39	0.99 0.83	08:15	17:00	
30	Tue	02:02 14:18	3.60 3.85	07:38 20:12	1.03 0.89	08:14	17:02	
31	Wed	02:39 14:57	3.56 3.75	08:13 20:48	1.11 0.99	08:12	17:04	

All times are given in local time.

# February 2024

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>1</b>	Thur	03:19 15:38	3.48 3.62	08:51 21:27	1.23 1.12	08:10	17:06	
<b>2</b>	Fri	04:04 16:24	3.38 3.46	09:36 22:12	1.37 1.28	08:09	17:08	☾
<b>3</b>	Sat	04:57 17:19	3.27 3.31	10:28 23:08	1.52 1.45	08:07	17:10	
<b>4</b>	Sun	06:00 18:28	3.19 3.21	11:37	1.63	08:05	17:12	
<b>5</b>	Mon	07:15 19:50	3.22 3.24	00:23 12:59	1.55 1.62	08:03	17:14	
<b>6</b>	Tue	08:24 21:00	3.37 3.40	01:39 14:11	1.52 1.43	08:02	17:16	
<b>7</b>	Wed	09:21 21:57	3.60 3.61	02:45 15:11	1.35 1.14	08:00	17:18	
<b>8</b>	Thu	10:09 22:45	3.85 3.81	03:36 16:00	1.10 0.79	07:58	17:20	
<b>9</b>	Fri	10:54 23:28	4.09 3.97	04:21 16:45	0.85 0.48	07:56	17:22	●
<b>10</b>	Sat	11:36	4.27	05:02 17:28	0.64 0.25	07:54	17:24	
<b>11</b>	Sun	00:11 12:19	4.05 4.38	05:42 18:12	0.50 0.13	07:52	17:26	
<b>12</b>	Mon	00:53 13:03	4.07 4.41	06:24 18:57	0.45 0.14	07:50	17:28	
<b>13</b>	Tue	01:37 13:50	4.02 4.36	07:09 19:44	0.50 0.27	07:48	17:30	
<b>14</b>	Wed	02:24 14:39	3.91 4.23	07:57 20:33	0.62 0.49	07:46	17:32	
<b>15</b>	Thu	03:12 15:32	3.77 4.03	08:49 21:26	0.81 0.77	07:44	17:34	
<b>16</b>	Fri	04:07 16:30	3.60 3.78	09:48 22:23	1.03 1.09	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	
<b>17</b>	<b>Sat</b>	05:12 17:41	3.44 3.54	10:53 23:28	1.26 1.39	07:40	17:38	
<b>18</b>	<b>Sun</b>	06:27 19:01	3.35 3.37	12:09	1.42	07:38	17:40	
<b>19</b>	<b>Mon</b>	07:44 20:21	3.37 3.33	00:53 13:39	1.59 1.43	07:36	17:41	
<b>20</b>	<b>Tue</b>	08:55 21:34	3.49 3.39	02:24 14:56	1.57 1.29	07:34	17:43	
<b>21</b>	<b>Wed</b>	09:57 22:30	3.66 3.49	03:25 15:50	1.43 1.09	07:32	17:45	
<b>22</b>	<b>Thu</b>	10:44 23:11	3.80 3.55	04:09 16:31	1.26 0.92	07:30	17:47	
<b>23</b>	<b>Fri</b>	11:21 23:41	3.88 3.59	04:43 17:06	1.10 0.79	07:27	17:49	
<b>24</b>	<b>Sat</b>	11:50	3.92	05:14 17:38	0.96 0.71	07:25	17:51	○
<b>25</b>	<b>Sun</b>	00:04 12:15	3.61 3.92	05:42 18:07	0.86 0.68	07:23	17:53	
<b>26</b>	<b>Mon</b>	00:27 12:42	3.64 3.91	06:09 18:34	0.81 0.68	07:21	17:55	
<b>27</b>	<b>Tue</b>	00:54 13:11	3.67 3.88	06:34 19:00	0.79 0.71	07:18	17:57	
<b>28</b>	<b>Wed</b>	01:24 13:45	3.68 3.83	07:02 19:29	0.80 0.76	07:16	17:59	
<b>29</b>	<b>Thu</b>	02:00 14:22	3.66 3.75	07:35 20:03	0.86 0.84	07:14	18:01	

All times are given in local time.

# March 2024

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>1</b>	<b>Fri</b>	02:39 15:03	3.60 3.63	08:12 20:42	0.96 0.99	07:12	18:03	
<b>2</b>	<b>Sat</b>	03:21 15:48	3.47 3.46	08:54 21:26	1.12 1.19	07:09	18:05	
<b>3</b>	<b>Sun</b>	04:10 16:41	3.32 3.27	09:45 22:20	1.31 1.42	07:07	18:06	☾
<b>4</b>	<b>Mon</b>	05:09 17:51	3.17 3.12	10:51 23:38	1.48 1.61	07:05	18:08	
<b>5</b>	<b>Tue</b>	06:29 19:26	3.12 3.13	12:27	1.52	07:02	18:10	
<b>6</b>	<b>Wed</b>	07:54 20:44	3.26 3.33	01:13 13:51	1.59 1.31	07:00	18:12	
<b>7</b>	<b>Thu</b>	08:58 21:42	3.52 3.58	02:28 14:57	1.36 0.95	06:58	18:14	
<b>8</b>	<b>Fri</b>	09:50 22:29	3.82 3.82	03:22 15:46	1.04 0.56	06:55	18:16	
<b>9</b>	<b>Sat</b>	10:35 23:11	4.09 3.99	04:06 16:30	0.72 0.24	06:53	18:18	
<b>10</b>	<b>Sun</b>	11:17 23:50	4.29 4.08	04:45 17:10	0.46 0.03	06:51	18:20	●
<b>11</b>	<b>Mon</b>	11:58	4.39	05:24 17:51	0.29 -0.04	06:48	18:21	
<b>12</b>	<b>Tue</b>	00:29 12:41	4.09 4.40	06:03 18:33	0.24 0.04	06:46	18:23	
<b>13</b>	<b>Wed</b>	01:09 13:26	4.03 4.31	06:45 19:17	0.29 0.23	06:43	18:25	
<b>14</b>	<b>Thu</b>	01:51 14:14	3.93 4.13	07:32 20:03	0.43 0.52	06:41	18:27	
<b>15</b>	<b>Fri</b>	02:38 15:06	3.78 3.89	08:24 20:53	0.65 0.85	06:39	18:29	
<b>16</b>	<b>Sat</b>	03:29 16:05	3.60 3.61	09:22 21:48	0.91 1.21	06:36	18:31	

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	04:30 17:18	3.41 3.34	10:27 22:52	1.16 1.52	06:34	18:33	☾
18	Mon	05:51 18:41	3.27 3.18	11:44	1.35	06:31	18:34	
19	Tue	07:14 20:06	3.27 3.18	00:16 13:20	1.72 1.36	06:29	18:36	
20	Wed	08:30 21:21	3.40 3.29	02:02 14:36	1.68 1.20	06:27	18:38	
21	Thu	09:33 22:12	3.57 3.42	03:03 15:27	1.48 1.01	06:24	18:40	
22	Fri	10:20 22:48	3.72 3.51	03:45 16:06	1.26 0.84	06:22	18:42	
23	Sat	10:55 23:14	3.80 3.57	04:19 16:39	1.05 0.73	06:19	18:43	
24	Sun	11:24 23:36	3.84 3.62	04:49 17:09	0.89 0.66	06:17	18:45	
25	Mon	11:49 23:57	3.84 3.66	05:16 17:35	0.79 0.64	06:15	18:47	☉
26	Tue	12:14	3.83	05:40 17:59	0.72 0.64	06:12	18:49	
27	Wed	00:21 12:42	3.71 3.81	06:03 18:24	0.70 0.67	06:10	18:51	
28	Thu	00:52 13:15	3.75 3.78	06:31 18:54	0.70 0.72	06:07	18:53	
29	Fri	01:27 13:54	3.74 3.71	07:05 19:30	0.75 0.82	06:05	18:54	
30	Sat	02:07 14:36	3.67 3.60	07:43 20:10	0.85 0.98	06:03	18:56	
31	Sun	03:51 16:24	3.55 3.44	09:29 21:57	1.00 1.20	07:00	19:58	

All times are given in local time.

# April 2024




Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>1</b>	<b>Mon</b>	04:40 17:20	3.39 3.26	10:24 22:57	1.18 1.43	06:58	20:00	
<b>2</b>	<b>Tue</b>	05:41 18:34	3.24 3.13	11:38	1.33	06:55	20:02	☾
<b>3</b>	<b>Wed</b>	07:00 20:07	3.18 3.16	00:18 13:10	1.59 1.32	06:53	20:03	
<b>4</b>	<b>Thu</b>	08:24 21:24	3.31 3.36	01:51 14:33	1.54 1.09	06:51	20:05	
<b>5</b>	<b>Fri</b>	09:32 22:21	3.57 3.61	03:05 15:36	1.30 0.75	06:48	20:07	
<b>6</b>	<b>Sat</b>	10:26 23:08	3.85 3.82	03:59 16:26	0.97 0.42	06:46	20:09	
<b>7</b>	<b>Sun</b>	11:12 23:49	4.09 3.97	04:43 17:09	0.66 0.16	06:43	20:11	
<b>8</b>	<b>Mon</b>	11:56	4.25	05:24 17:50	0.41 0.03	06:41	20:12	●
<b>9</b>	<b>Tue</b>	00:27 12:39	4.05 4.32	06:03 18:30	0.26 0.03	06:39	20:14	
<b>10</b>	<b>Wed</b>	01:05 13:22	4.06 4.29	06:44 19:10	0.22 0.16	06:36	20:16	
<b>11</b>	<b>Thu</b>	01:44 14:07	4.02 4.17	07:27 19:52	0.28 0.38	06:34	20:18	
<b>12</b>	<b>Fri</b>	02:26 14:55	3.93 3.99	08:14 20:38	0.42 0.67	06:32	20:20	
<b>13</b>	<b>Sat</b>	03:12 15:48	3.80 3.75	09:06 21:27	0.62 0.98	06:29	20:22	
<b>14</b>	<b>Sun</b>	04:02 16:47	3.64 3.49	10:04 22:21	0.85 1.29	06:27	20:23	
<b>15</b>	<b>Mon</b>	05:02 17:57	3.46 3.25	11:08 23:24	1.07 1.56	06:25	20:25	☾
<b>16</b>	<b>Tue</b>	06:19 19:16	3.32 3.12	12:20	1.23	06:22	20:27	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>17</b>	<b>Wed</b>	07:39 20:36	3.29 3.13	00:38 13:44	1.73 1.26	06:20	20:29	
<b>18</b>	<b>Thu</b>	08:53 21:45	3.38 3.24	02:13 14:57	1.70 1.16	06:18	20:31	
<b>19</b>	<b>Fri</b>	09:55 22:34	3.51 3.38	03:23 15:50	1.52 1.01	06:16	20:32	
<b>20</b>	<b>Sat</b>	10:42 23:09	3.63 3.49	04:09 16:31	1.30 0.87	06:13	20:34	
<b>21</b>	<b>Sun</b>	11:20 23:39	3.71 3.57	04:45 17:05	1.10 0.77	06:11	20:36	
<b>22</b>	<b>Mon</b>	11:52	3.74	05:17 17:34	0.95 0.72	06:09	20:38	
<b>23</b>	<b>Tue</b>	00:04 12:20	3.64 3.75	05:45 18:00	0.85 0.70	06:07	20:40	○
<b>24</b>	<b>Wed</b>	00:27 12:46	3.70 3.75	06:09 18:25	0.79 0.71	06:05	20:41	
<b>25</b>	<b>Thu</b>	00:52 13:16	3.76 3.75	06:35 18:53	0.75 0.73	06:02	20:43	
<b>26</b>	<b>Fri</b>	01:24 13:52	3.80 3.73	07:06 19:26	0.75 0.79	06:00	20:45	
<b>27</b>	<b>Sat</b>	02:02 14:34	3.79 3.67	07:42 20:05	0.78 0.90	05:58	20:47	
<b>28</b>	<b>Sun</b>	02:45 15:20	3.74 3.58	08:27 20:51	0.86 1.05	05:56	20:49	
<b>29</b>	<b>Mon</b>	03:32 16:12	3.65 3.46	09:18 21:44	0.97 1.24	05:54	20:50	
<b>30</b>	<b>Tue</b>	04:25 17:12	3.53 3.33	10:21 22:48	1.08 1.40	05:52	20:52	

All times are given in local time.

# May 2024

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>1</b>	Wed	05:27 18:25	3.43 3.26	11:36	1.13	05:50	20:54	
<b>2</b>	Thu	06:40 19:45	3.42 3.31	00:05 12:54	1.48 1.07	05:48	20:56	
<b>3</b>	Fri	07:55 20:55	3.52 3.46	01:23 14:07	1.42 0.90	05:46	20:58	
<b>4</b>	Sat	09:01 21:53	3.70 3.64	02:31 15:08	1.23 0.66	05:44	20:59	
<b>5</b>	Sun	09:58 22:42	3.90 3.80	03:28 16:00	0.98 0.45	05:42	21:01	
<b>6</b>	Mon	10:49 23:26	4.06 3.92	04:17 16:46	0.74 0.31	05:40	21:03	
<b>7</b>	Tue	11:37	4.15	05:02 17:30	0.55 0.26	05:38	21:05	
<b>8</b>	Wed	00:06 12:23	3.98 4.17	05:45 18:11	0.44 0.31	05:37	21:06	
<b>9</b>	Thu	00:45 13:08	4.00 4.12	06:28 18:51	0.40 0.45	05:35	21:08	
<b>10</b>	Fri	01:26 13:54	3.98 4.01	07:13 19:33	0.44 0.63	05:33	21:10	
<b>11</b>	Sat	02:08 14:42	3.93 3.84	08:02 20:18	0.54 0.86	05:31	21:11	
<b>12</b>	Sun	02:53 15:33	3.84 3.65	08:54 21:06	0.68 1.09	05:29	21:13	
<b>13</b>	Mon	03:42 16:30	3.72 3.45	09:49 21:59	0.84 1.32	05:28	21:15	
<b>14</b>	Tue	04:39 17:32	3.58 3.26	10:48 22:57	1.00 1.51	05:26	21:16	
<b>15</b>	Wed	05:47 18:40	3.45 3.15	11:51	1.13	05:24	21:18	
<b>16</b>	Thu	06:59 19:48	3.39 3.14	00:01 12:58	1.63 1.19	05:23	21:20	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>17</b>	<b>Fri</b>	08:06 20:49	3.39 3.21	01:12 14:04	1.65 1.18	05:21	21:21	
<b>18</b>	<b>Sat</b>	09:05 21:40	3.45 3.33	02:21 15:01	1.56 1.10	05:20	21:23	
<b>19</b>	<b>Sun</b>	09:55 22:22	3.53 3.45	03:18 15:46	1.41 1.02	05:18	21:24	
<b>20</b>	<b>Mon</b>	10:38 22:57	3.59 3.56	04:01 16:24	1.25 0.95	05:17	21:26	
<b>21</b>	<b>Tue</b>	11:15 23:29	3.64 3.65	04:37 16:56	1.12 0.90	05:15	21:27	
<b>22</b>	<b>Wed</b>	11:48 23:57	3.67 3.73	05:09 17:26	1.02 0.86	05:14	21:29	
<b>23</b>	<b>Thu</b>	12:21	3.70	05:39 17:56	0.94 0.85	05:13	21:30	○
<b>24</b>	<b>Fri</b>	00:27 12:56	3.80 3.72	06:10 18:29	0.87 0.85	05:11	21:32	
<b>25</b>	<b>Sat</b>	01:03 13:36	3.85 3.72	06:47 19:06	0.83 0.89	05:10	21:33	
<b>26</b>	<b>Sun</b>	01:44 14:21	3.87 3.69	07:30 19:50	0.82 0.97	05:09	21:35	
<b>27</b>	<b>Mon</b>	02:30 15:10	3.86 3.64	08:18 20:39	0.84 1.07	05:08	21:36	
<b>28</b>	<b>Tue</b>	03:20 16:04	3.82 3.57	09:15 21:35	0.87 1.18	05:07	21:37	
<b>29</b>	<b>Wed</b>	04:15 17:03	3.77 3.50	10:18 22:37	0.90 1.27	05:06	21:39	
<b>30</b>	<b>Thu</b>	05:15 18:09	3.72 3.46	11:24 23:43	0.91 1.31	05:05	21:40	☾
<b>31</b>	<b>Fri</b>	06:19 19:16	3.71 3.47	12:32	0.88	05:04	21:41	

All times are given in local time.

# June 2024

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
1	Sat	07:26 20:21	3.75 3.54	00:51 13:37	1.29 0.81	05:03	21:42	
2	Sun	08:30 21:21	3.81 3.64	01:56 14:38	1.20 0.74	05:02	21:43	
3	Mon	09:31 22:16	3.89 3.74	02:56 15:34	1.08 0.67	05:01	21:45	
4	Tue	10:29 23:06	3.95 3.83	03:51 16:25	0.94 0.63	05:00	21:46	
5	Wed	11:22 23:51	3.99 3.90	04:43 17:12	0.81 0.64	05:00	21:47	
6	Thu	12:12	3.98	05:32 17:57	0.72 0.69	04:59	21:48	●
7	Fri	00:32 12:58	3.94 3.93	06:19 18:38	0.66 0.77	04:58	21:49	
8	Sat	01:12 13:43	3.96 3.84	07:05 19:18	0.65 0.87	04:58	21:49	
9	Sun	01:53 14:28	3.94 3.73	07:52 20:00	0.68 0.99	04:57	21:50	
10	Mon	02:36 15:15	3.90 3.60	08:40 20:45	0.75 1.12	04:57	21:51	
11	Tue	03:22 16:03	3.82 3.46	09:30 21:33	0.84 1.26	04:57	21:52	
12	Wed	04:12 16:55	3.71 3.33	10:22 22:24	0.95 1.38	04:56	21:53	
13	Thu	05:06 17:51	3.59 3.23	11:15 23:20	1.06 1.49	04:56	21:53	
14	Fri	06:06 18:51	3.48 3.19	12:10	1.16	04:56	21:54	☾
15	Sat	07:09 19:50	3.41 3.20	00:19 13:06	1.56 1.23	04:55	21:54	
16	Sun	08:09 20:44	3.39 3.28	01:19 14:01	1.58 1.25	04:55	21:55	

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	09:04 21:33	3.41 3.38	02:17 14:52	1.53 1.23	04:55	21:55	
18	Tue	09:54 22:15	3.46 3.50	03:09 15:38	1.45 1.19	04:55	21:56	
19	Wed	10:39 22:54	3.53 3.62	03:54 16:18	1.33 1.12	04:55	21:56	
20	Thu	11:21 23:30	3.60 3.74	04:35 16:56	1.20 1.05	04:56	21:56	
21	Fri	12:00	3.68	05:13 17:33	1.06 0.98	04:56	21:56	
22	Sat	00:06 12:41	3.86 3.74	05:52 18:12	0.93 0.93	04:56	21:57	○
23	Sun	00:46 13:24	3.95 3.78	06:34 18:52	0.81 0.90	04:56	21:57	
24	Mon	01:29 14:09	4.01 3.79	07:20 19:37	0.72 0.91	04:57	21:57	
25	Tue	02:15 14:58	4.05 3.77	08:09 20:25	0.68 0.95	04:57	21:57	
26	Wed	03:05 15:50	4.05 3.74	09:03 21:18	0.67 1.01	04:58	21:57	
27	Thu	03:58 16:44	4.03 3.68	10:02 22:15	0.68 1.08	04:58	21:57	
28	Fri	04:54 17:42	3.99 3.62	11:02 23:15	0.73 1.15	04:59	21:56	☾
29	Sat	05:54 18:44	3.92 3.57	12:03	0.80	04:59	21:56	
30	Sun	06:57 19:49	3.85 3.55	00:18 13:05	1.21 0.88	05:00	21:56	

All times are given in local time.

# July 2024

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>1</b>	<b>Mon</b>	08:04 20:53	3.80 3.58	01:22 14:09	1.25 0.96	05:01	21:55	
<b>2</b>	<b>Tue</b>	09:12 21:54	3.77 3.66	02:28 15:11	1.24 1.01	05:01	21:55	
<b>3</b>	<b>Wed</b>	10:16 22:50	3.77 3.75	03:33 16:09	1.17 1.02	05:02	21:55	
<b>4</b>	<b>Thu</b>	11:15 23:40	3.79 3.84	04:33 17:02	1.06 1.01	05:03	21:54	
<b>5</b>	<b>Fri</b>	12:07	3.79	05:27 17:47	0.94 0.99	05:04	21:53	●
<b>6</b>	<b>Sat</b>	00:23 12:51	3.91 3.77	06:14 18:27	0.83 0.98	05:05	21:53	
<b>7</b>	<b>Sun</b>	01:01 13:31	3.96 3.72	06:57 19:04	0.77 0.99	05:06	21:52	
<b>8</b>	<b>Mon</b>	01:37 14:09	3.97 3.65	07:39 19:41	0.75 1.01	05:07	21:51	
<b>9</b>	<b>Tue</b>	02:14 14:47	3.95 3.58	08:21 20:19	0.77 1.06	05:08	21:50	
<b>10</b>	<b>Wed</b>	02:54 15:27	3.89 3.51	09:03 21:00	0.83 1.13	05:09	21:50	
<b>11</b>	<b>Thu</b>	03:35 16:09	3.81 3.43	09:46 21:43	0.92 1.22	05:10	21:49	
<b>12</b>	<b>Fri</b>	04:18 16:54	3.70 3.35	10:31 22:30	1.03 1.34	05:11	21:48	
<b>13</b>	<b>Sat</b>	05:06 17:42	3.57 3.28	11:18 23:21	1.15 1.46	05:13	21:47	☾
<b>14</b>	<b>Sun</b>	05:58 18:39	3.43 3.22	12:07	1.28	05:14	21:46	
<b>15</b>	<b>Mon</b>	07:00 19:41	3.32 3.22	00:18 13:01	1.57 1.39	05:15	21:45	
<b>16</b>	<b>Tue</b>	08:09 20:42	3.28 3.28	01:18 13:58	1.62 1.44	05:16	21:43	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>17</b>	<b>Wed</b>	09:13 21:37	3.31 3.41	02:19 14:55	1.60 1.42	05:18	21:42	
<b>18</b>	<b>Thu</b>	10:09 22:25	3.42 3.58	03:17 15:48	1.48 1.33	05:19	21:41	
<b>19</b>	<b>Fri</b>	11:00 23:09	3.55 3.76	04:09 16:34	1.29 1.19	05:20	21:40	
<b>20</b>	<b>Sat</b>	11:44 23:49	3.69 3.94	04:55 17:16	1.06 1.03	05:22	21:39	
<b>21</b>	<b>Sun</b>	12:27	3.81	05:39 17:57	0.82 0.88	05:23	21:37	○
<b>22</b>	<b>Mon</b>	00:30 13:09	4.09 3.89	06:21 18:37	0.61 0.76	05:25	21:36	
<b>23</b>	<b>Tue</b>	01:12 13:52	4.20 3.93	07:05 19:19	0.47 0.71	05:26	21:34	
<b>24</b>	<b>Wed</b>	01:56 14:37	4.26 3.93	07:52 20:04	0.41 0.71	05:28	21:33	
<b>25</b>	<b>Thu</b>	02:43 15:25	4.27 3.88	08:42 20:53	0.42 0.78	05:29	21:31	
<b>26</b>	<b>Fri</b>	03:33 16:15	4.22 3.80	09:35 21:46	0.52 0.89	05:31	21:30	
<b>27</b>	<b>Sat</b>	04:26 17:09	4.12 3.69	10:30 22:43	0.67 1.03	05:32	21:28	
<b>28</b>	<b>Sun</b>	05:24 18:09	3.96 3.58	11:29 23:45	0.87 1.19	05:34	21:27	☾
<b>29</b>	<b>Mon</b>	06:29 19:18	3.79 3.50	12:32	1.09	05:36	21:25	
<b>30</b>	<b>Tue</b>	07:44 20:30	3.64 3.49	00:54 13:42	1.33 1.26	05:37	21:23	
<b>31</b>	<b>Wed</b>	09:00 21:38	3.57 3.57	02:10 14:55	1.39 1.35	05:39	21:21	

All times are given in local time.

# August 2024

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>1</b>	Thu	10:11 22:39	3.58 3.70	03:27 16:02	1.32 1.32	05:40	21:20	
<b>2</b>	Fri	11:13 23:32	3.63 3.83	04:32 16:54	1.17 1.24	05:42	21:18	
<b>3</b>	Sat	12:04	3.67	05:24 17:37	0.99 1.13	05:44	21:16	
<b>4</b>	Sun	00:15 12:44	3.93 3.68	06:06 18:13	0.85 1.05	05:45	21:14	●
<b>5</b>	Mon	00:48 13:15	3.98 3.66	06:43 18:46	0.76 0.98	05:47	21:12	
<b>6</b>	Tue	01:17 13:43	3.99 3.63	07:18 19:18	0.73 0.94	05:49	21:10	
<b>7</b>	Wed	01:47 14:14	3.98 3.61	07:52 19:49	0.74 0.94	05:51	21:08	
<b>8</b>	Thu	02:21 14:48	3.94 3.59	08:26 20:22	0.79 0.98	05:52	21:06	
<b>9</b>	Fri	02:56 15:24	3.87 3.56	09:00 20:57	0.88 1.06	05:54	21:05	
<b>10</b>	Sat	03:35 16:03	3.77 3.50	09:36 21:36	0.99 1.18	05:56	21:02	
<b>11</b>	Sun	04:17 16:45	3.63 3.41	10:15 22:18	1.13 1.33	05:57	21:01	
<b>12</b>	Mon	05:03 17:34	3.46 3.30	11:00 23:09	1.31 1.50	05:59	20:58	☾
<b>13</b>	Tue	05:59 18:34	3.29 3.20	11:57	1.49	06:01	20:56	
<b>14</b>	Wed	07:12 19:51	3.16 3.19	00:15 13:08	1.65 1.61	06:02	20:54	
<b>15</b>	Thu	08:41 21:03	3.18 3.32	01:38 14:21	1.68 1.61	06:04	20:52	
<b>16</b>	Fri	09:49 22:01	3.33 3.53	02:51 15:26	1.53 1.46	06:06	20:50	

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	10:43 22:48	3.54 3.79	03:53 16:18	1.25 1.23	06:08	20:48	
18	Sun	11:29 23:30	3.75 4.04	04:42 17:00	0.91 0.97	06:09	20:46	
19	Mon	12:09	3.92	05:24 17:39	0.59 0.73	06:11	20:43	○
20	Tue	00:11 12:49	4.24 4.03	06:04 18:18	0.33 0.56	06:13	20:41	
21	Wed	00:51 13:29	4.38 4.07	06:45 18:58	0.18 0.47	06:15	20:39	
22	Thu	01:32 14:10	4.44 4.06	07:28 19:40	0.16 0.48	06:16	20:37	
23	Fri	02:16 14:54	4.41 3.98	08:14 20:26	0.26 0.58	06:18	20:35	
24	Sat	03:04 15:42	4.30 3.87	09:03 21:16	0.46 0.75	06:20	20:32	
25	Sun	03:56 16:33	4.11 3.72	09:57 22:13	0.73 0.98	06:22	20:30	
26	Mon	04:54 17:33	3.87 3.56	10:54 23:18	1.04 1.21	06:23	20:28	☾
27	Tue	06:04 18:48	3.61 3.44	11:59	1.33	06:25	20:25	
28	Wed	07:30 20:08	3.43 3.43	00:32 13:16	1.40 1.55	06:27	20:23	
29	Thu	08:54 21:24	3.39 3.54	02:00 14:45	1.46 1.60	06:28	20:21	
30	Fri	10:10 22:29	3.46 3.71	03:26 15:54	1.33 1.49	06:30	20:18	
31	Sat	11:09 23:20	3.57 3.87	04:27 16:42	1.12 1.32	06:32	20:16	

All times are given in local time.

# September 2024

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>1</b>	Sun	11:55	3.64	05:11 17:21	0.93 1.16	06:34	20:14	
<b>2</b>	Mon	00:00 12:29	3.96 3.67	05:48 17:54	0.79 1.02	06:35	20:11	
<b>3</b>	Tue	00:30 12:54	4.00 3.67	06:21 18:24	0.71 0.92	06:37	20:09	●
<b>4</b>	Wed	00:54 13:15	4.00 3.68	06:51 18:52	0.69 0.86	06:39	20:07	
<b>5</b>	Thu	01:20 13:42	3.98 3.69	07:19 19:19	0.71 0.85	06:41	20:04	
<b>6</b>	Fri	01:49 14:12	3.95 3.71	07:46 19:47	0.77 0.88	06:42	20:02	
<b>7</b>	Sat	02:22 14:45	3.89 3.69	08:14 20:18	0.85 0.96	06:44	19:59	
<b>8</b>	Sun	02:59 15:23	3.79 3.64	08:47 20:55	0.96 1.08	06:46	19:57	
<b>9</b>	Mon	03:40 16:05	3.65 3.53	09:25 21:36	1.12 1.24	06:47	19:55	
<b>10</b>	Tue	04:26 16:52	3.47 3.39	10:09 22:26	1.33 1.44	06:49	19:52	
<b>11</b>	Wed	05:20 17:49	3.26 3.24	11:06 23:32	1.56 1.62	06:51	19:50	☾
<b>12</b>	Thu	06:34 19:06	3.10 3.18	12:27	1.73	06:53	19:47	
<b>13</b>	Fri	08:15 20:31	3.12 3.29	01:08 13:55	1.66 1.71	06:54	19:45	
<b>14</b>	Sat	09:30 21:36	3.32 3.55	02:33 15:07	1.46 1.51	06:56	19:42	
<b>15</b>	Sun	10:26 22:25	3.58 3.85	03:36 15:59	1.11 1.20	06:58	19:40	
<b>16</b>	Mon	11:09 23:08	3.83 4.13	04:24 16:41	0.72 0.88	07:00	19:37	

All times are given in local time.

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>17</b>	<b>Tue</b>	11:48 23:48	4.02 4.35	05:05 17:19	0.37 0.61	07:01	19:35	
<b>18</b>	<b>Wed</b>	12:26	4.13	05:44 17:57	0.13 0.41	07:03	19:33	○
<b>19</b>	<b>Thu</b>	00:27 13:03	4.48 4.17	06:23 18:36	0.03 0.32	07:05	19:30	
<b>20</b>	<b>Fri</b>	01:08 13:43	4.51 4.15	07:03 19:17	0.08 0.35	07:07	19:28	
<b>21</b>	<b>Sat</b>	01:51 14:26	4.43 4.06	07:47 20:02	0.26 0.48	07:08	19:25	
<b>22</b>	<b>Sun</b>	02:39 15:12	4.27 3.94	08:33 20:53	0.54 0.70	07:10	19:23	
<b>23</b>	<b>Mon</b>	03:32 16:03	4.02 3.77	09:25 21:51	0.88 0.96	07:12	19:20	
<b>24</b>	<b>Tue</b>	04:32 17:03	3.73 3.60	10:24 22:58	1.23 1.22	07:13	19:18	☾
<b>25</b>	<b>Wed</b>	05:48 18:21	3.46 3.46	11:30	1.54	07:15	19:16	
<b>26</b>	<b>Thu</b>	07:17 19:45	3.30 3.44	00:15 12:51	1.40 1.74	07:17	19:13	
<b>27</b>	<b>Fri</b>	08:45 21:03	3.31 3.56	01:48 14:26	1.43 1.73	07:19	19:11	
<b>28</b>	<b>Sat</b>	10:00 22:08	3.44 3.73	03:10 15:33	1.27 1.57	07:21	19:08	
<b>29</b>	<b>Sun</b>	10:53 22:57	3.57 3.88	04:06 16:19	1.06 1.36	07:22	19:06	
<b>30</b>	<b>Mon</b>	11:33 23:36	3.67 3.96	04:47 16:57	0.89 1.16	07:24	19:04	

All times are given in local time.

# October 2024

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>1</b>	<b>Tue</b>	12:03	3.71	05:22 17:29	0.77 1.01	07:26	19:01	
<b>2</b>	<b>Wed</b>	00:05 12:26	3.99 3.74	05:53 17:59	0.71 0.91	07:28	18:59	●
<b>3</b>	<b>Thu</b>	00:30 12:48	3.98 3.76	06:21 18:26	0.71 0.86	07:29	18:56	
<b>4</b>	<b>Fri</b>	00:54 13:12	3.95 3.79	06:46 18:51	0.75 0.86	07:31	18:54	
<b>5</b>	<b>Sat</b>	01:22 13:40	3.91 3.81	07:10 19:18	0.81 0.89	07:33	18:52	
<b>6</b>	<b>Sun</b>	01:54 14:14	3.86 3.80	07:37 19:49	0.89 0.96	07:35	18:49	
<b>7</b>	<b>Mon</b>	02:32 14:53	3.77 3.74	08:11 20:26	1.01 1.07	07:36	18:47	
<b>8</b>	<b>Tue</b>	03:14 15:36	3.63 3.63	08:51 21:09	1.18 1.22	07:38	18:44	
<b>9</b>	<b>Wed</b>	04:01 16:24	3.46 3.49	09:38 22:03	1.40 1.39	07:40	18:42	
<b>10</b>	<b>Thu</b>	04:58 17:21	3.28 3.35	10:38 23:14	1.62 1.53	07:42	18:40	☾
<b>11</b>	<b>Fri</b>	06:14 18:34	3.15 3.29	12:00	1.77	07:44	18:37	
<b>12</b>	<b>Sat</b>	07:49 19:56	3.19 3.40	00:46 13:29	1.52 1.72	07:46	18:35	
<b>13</b>	<b>Sun</b>	09:04 21:03	3.40 3.64	02:08 14:39	1.30 1.49	07:47	18:33	
<b>14</b>	<b>Mon</b>	10:00 21:56	3.65 3.92	03:11 15:32	0.96 1.18	07:49	18:31	
<b>15</b>	<b>Tue</b>	10:44 22:42	3.89 4.18	04:00 16:15	0.61 0.87	07:51	18:28	
<b>16</b>	<b>Wed</b>	11:24 23:24	4.07 4.37	04:42 16:56	0.32 0.61	07:53	18:26	

All times are given in local time.



Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
17	Thu	12:03	4.18	05:22 17:36	0.15 0.43	07:55	18:24	☉
18	Fri	00:06 12:40	4.46 4.22	06:02 18:16	0.12 0.35	07:57	18:21	
19	Sat	00:49 13:21	4.46 4.19	06:42 18:59	0.22 0.39	07:58	18:19	
20	Sun	01:35 14:03	4.35 4.12	07:24 19:45	0.43 0.51	08:00	18:17	
21	Mon	02:24 14:50	4.16 4.01	08:10 20:38	0.72 0.71	08:02	18:15	
22	Tue	03:18 15:42	3.91 3.86	09:01 21:36	1.04 0.94	08:04	18:13	
23	Wed	04:20 16:42	3.64 3.70	09:59 22:42	1.36 1.16	08:06	18:11	
24	Thu	05:34 17:55	3.40 3.57	11:04 23:54	1.63 1.32	08:08	18:08	☾
25	Fri	06:55 19:13	3.28 3.52	12:18	1.79	08:10	18:06	
26	Sat	08:17 20:27	3.30 3.58	01:18 13:45	1.36 1.79	08:12	18:04	
27	Sun	08:27 20:31	3.42 3.70	01:34 13:56	1.26 1.64	07:14	17:02	
28	Mon	09:18 21:22	3.56 3.81	02:31 14:46	1.11 1.44	07:15	17:00	
29	Tue	09:57 22:02	3.67 3.88	03:14 15:27	0.97 1.25	07:17	16:58	
30	Wed	10:28 22:35	3.74 3.90	03:50 16:01	0.88 1.11	07:19	16:56	
31	Thu	10:55 23:04	3.80 3.89	04:21 16:32	0.84 1.02	07:21	16:54	

All times are given in local time.

# November 2024

Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>1</b>	Fri	11:21 23:32	3.84 3.87	04:50 17:00	0.84 0.98	07:23	16:52	●
<b>2</b>	Sat	11:46	3.87	05:15 17:27	0.88 0.97	07:25	16:50	
<b>3</b>	Sun	00:00 12:15	3.84 3.89	05:41 17:55	0.93 0.99	07:27	16:48	
<b>4</b>	Mon	00:33 12:51	3.80 3.88	06:10 18:29	1.00 1.03	07:29	16:46	
<b>5</b>	Tue	01:12 13:31	3.73 3.83	06:46 19:09	1.11 1.09	07:31	16:45	
<b>6</b>	Wed	01:57 14:16	3.63 3.75	07:29 19:57	1.26 1.18	07:33	16:43	
<b>7</b>	Thur	02:48 15:06	3.51 3.65	08:20 20:54	1.43 1.28	07:34	16:41	
<b>8</b>	Fri	03:46 16:03	3.39 3.57	09:22 22:03	1.59 1.33	07:36	16:39	
<b>9</b>	Sat	04:57 17:09	3.32 3.54	10:36 23:20	1.67 1.29	07:38	16:38	☾
<b>10</b>	Sun	06:15 18:19	3.36 3.61	11:54	1.62	07:40	16:36	
<b>11</b>	Mon	07:26 19:24	3.51 3.77	00:34 13:01	1.13 1.45	07:42	16:34	
<b>12</b>	Tue	08:24 20:22	3.70 3.96	01:36 13:58	0.90 1.22	07:44	16:33	
<b>13</b>	Wed	09:14 21:15	3.89 4.14	02:30 14:48	0.67 0.97	07:46	16:31	
<b>14</b>	Thu	09:59 22:03	4.04 4.26	03:18 15:33	0.49 0.76	07:48	16:29	
<b>15</b>	Fri	10:41 22:51	4.14 4.31	04:02 16:18	0.40 0.61	07:49	16:28	○
<b>16</b>	Sat	11:23 23:38	4.19 4.29	04:44 17:03	0.41 0.53	07:51	16:27	

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	12:05	4.20	05:26 17:48	0.51 0.53	07:53	16:25	
18	Mon	00:25 12:48	4.19 4.16	06:09 18:36	0.69 0.61	07:55	16:24	
19	Tue	01:15 13:36	4.03 4.08	06:53 19:28	0.91 0.73	07:57	16:22	
20	Wed	02:08 14:26	3.83 3.96	07:42 20:23	1.15 0.89	07:59	16:21	
21	Thu	03:06 15:22	3.62 3.83	08:36 21:22	1.38 1.05	08:00	16:20	
22	Fri	04:10 16:25	3.43 3.70	09:36 22:24	1.58 1.20	08:02	16:19	
23	Sat	05:19 17:33	3.31 3.61	10:40 23:32	1.72 1.29	08:04	16:18	☾
24	Sun	06:28 18:39	3.29 3.58	11:51	1.76	08:05	16:16	
25	Mon	07:32 19:41	3.36 3.60	00:41 13:02	1.30 1.70	08:07	16:15	
26	Tue	08:26 20:35	3.47 3.65	01:43 14:02	1.25 1.57	08:09	16:14	
27	Wed	09:10 21:21	3.59 3.69	02:33 14:50	1.18 1.43	08:10	16:13	
28	Thu	09:48 22:02	3.70 3.73	03:14 15:30	1.12 1.30	08:12	16:12	
29	Fri	10:22 22:38	3.79 3.75	03:48 16:05	1.08 1.21	08:13	16:12	
30	Sat	10:54 23:11	3.85 3.76	04:20 16:36	1.06 1.15	08:15	16:11	

All times are given in local time.

# December 2024

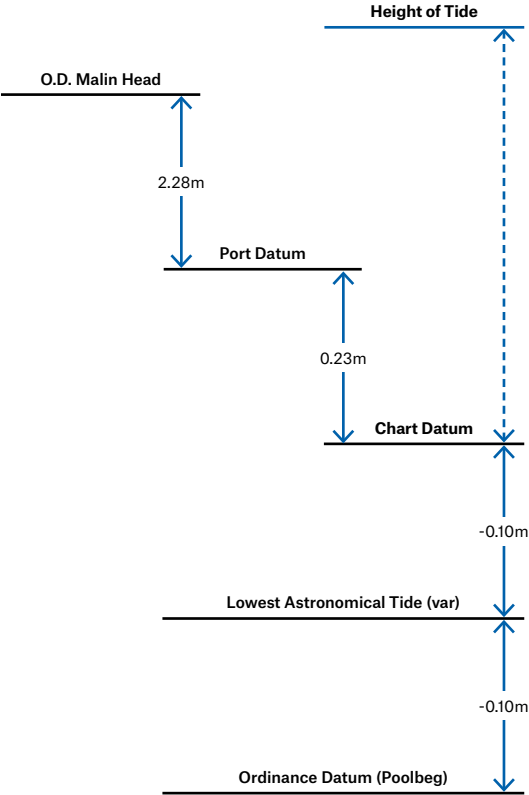
Date	Day	High Water		Low Water		Sun Rise/Set		Moon
		Time	m	Time	m	Time	Time	
<b>1</b>	Sun	11:23 23:44	3.91 3.77	04:49 17:07	1.06 1.10	08:17	16:10	●
<b>2</b>	Mon	11:55	3.94	05:18 17:39	1.06 1.05	08:18	16:09	
<b>3</b>	Tue	00:20 12:32	3.76 3.96	05:52 18:17	1.08 1.02	08:19	16:09	
<b>4</b>	Wed	01:00 13:14	3.74 3.95	06:30 19:00	1.13 1.00	08:21	16:08	
<b>5</b>	Thu	01:45 14:00	3.70 3.93	07:15 19:48	1.21 1.01	08:22	16:08	
<b>6</b>	Fri	02:36 14:51	3.64 3.89	08:06 20:43	1.31 1.03	08:23	16:07	
<b>7</b>	Sat	03:32 15:45	3.58 3.85	09:03 21:43	1.39 1.04	08:25	16:07	
<b>8</b>	Sun	04:32 16:42	3.53 3.82	10:06 22:48	1.45 1.04	08:26	16:07	☾
<b>9</b>	Mon	05:37 17:44	3.53 3.82	11:14 23:55	1.46 1.01	08:27	16:06	
<b>10</b>	Tue	06:44 18:48	3.58 3.85	12:20	1.40	08:28	16:06	
<b>11</b>	Wed	07:46 19:51	3.68 3.91	01:00 13:23	0.96 1.29	08:29	16:06	
<b>12</b>	Thu	08:44 20:51	3.80 3.98	02:00 14:21	0.88 1.14	08:31	16:06	
<b>13</b>	Fri	09:37 21:50	3.93 4.04	02:56 15:16	0.82 0.99	08:31	16:06	
<b>14</b>	Sat	10:26 22:43	4.04 4.07	03:47 16:08	0.77 0.84	08:32	16:06	
<b>15</b>	Sun	11:12 23:33	4.12 4.06	04:33 16:57	0.77 0.73	08:33	16:06	○
<b>16</b>	Mon	11:55	4.16	05:16 17:44	0.81 0.67	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	Tue	00:20 12:38	4.00 4.16	05:58 18:30	0.88 0.66	08:35	16:06	
18	Wed	01:06 13:21	3.90 4.12	06:39 19:17	0.99 0.71	08:36	16:07	
19	Thu	01:53 14:07	3.76 4.04	07:23 20:05	1.12 0.80	08:36	16:07	
20	Fri	02:42 14:55	3.62 3.93	08:10 20:55	1.26 0.93	08:37	16:07	
21	Sat	03:33 15:46	3.47 3.79	09:01 21:47	1.41 1.08	08:37	16:08	
22	Sun	04:29 16:42	3.35 3.65	09:57 22:41	1.54 1.23	08:38	16:08	☾
23	Mon	05:28 17:42	3.28 3.53	10:57 23:39	1.65 1.35	08:38	16:09	
24	Tue	06:29 18:44	3.28 3.45	11:59	1.70	08:39	16:10	
25	Wed	07:27 19:43	3.33 3.42	00:39 13:03	1.43 1.69	08:39	16:10	
26	Thu	08:19 20:39	3.43 3.45	01:38 14:03	1.44 1.63	08:39	16:11	
27	Fri	09:07 21:28	3.55 3.50	02:31 14:54	1.41 1.52	08:40	16:12	
28	Sat	09:49 22:12	3.68 3.57	03:15 15:38	1.34 1.39	08:40	16:13	
29	Sun	10:27 22:52	3.79 3.65	03:54 16:15	1.26 1.25	08:40	16:14	
30	Mon	11:03 23:30	3.89 3.72	04:28 16:50	1.18 1.11	08:40	16:14	●
31	Tue	11:38	3.98	05:02 17:26	1.09 0.96	08:40	16:16	

All times are given in local time.

# Datum Conversion



# Tide Levels

Chart Datum is 0.20m above O.D. Poolbeg

Dublin (North Wall) is a Standard Harmonic Port  
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
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## Annual Extremes

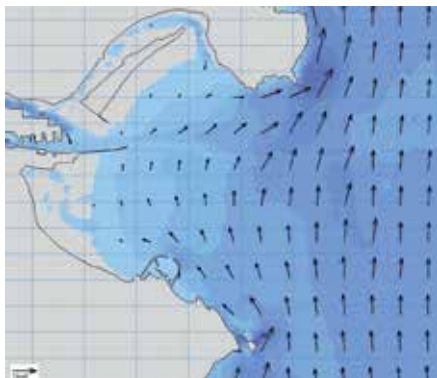
Low Water	11/03/2024 17:52 -0.4m
High Water	20/09/2024 01:08 4.51m

## Moon

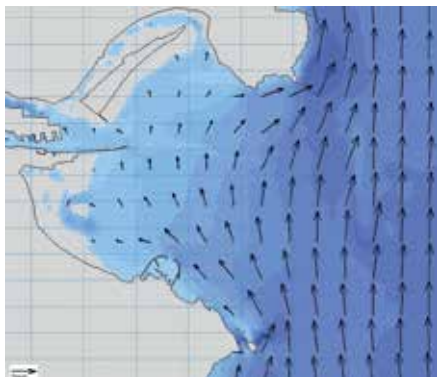
● New Moon    🌓 First Quarter    ○ Full Moon    ☾ Last Quarter

# Tidal Streams

HW-6

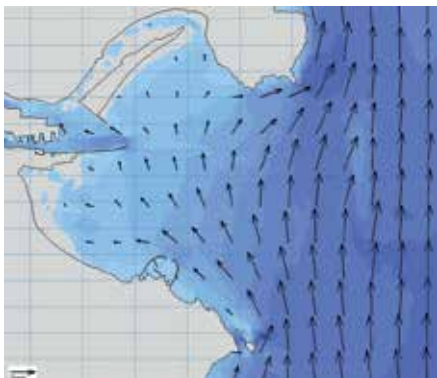


HW-5

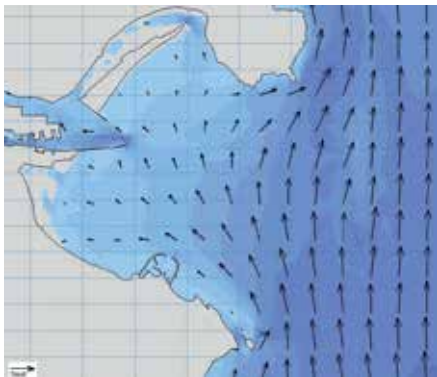




HW-4

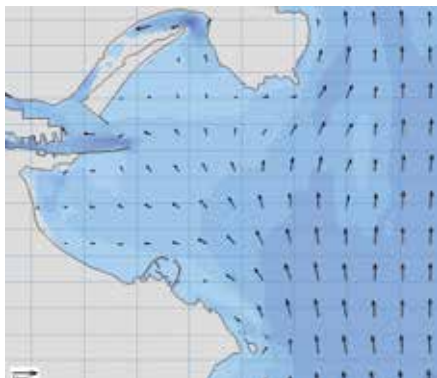


HW-3

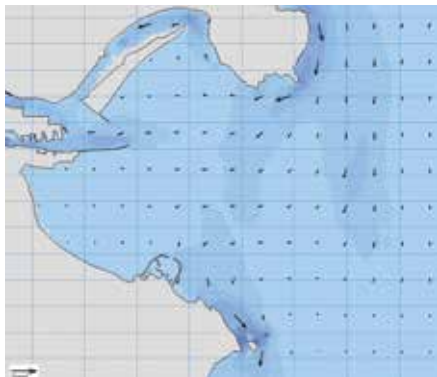


# Tidal Streams

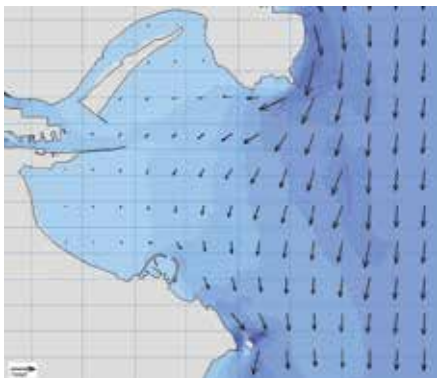
HW-2



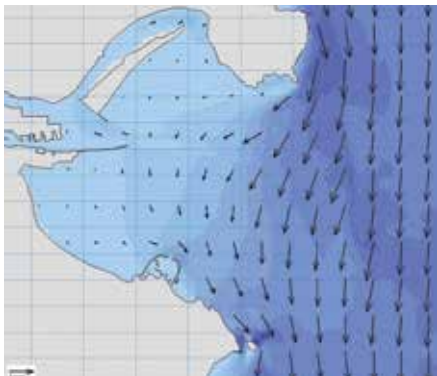
HW-1



HW

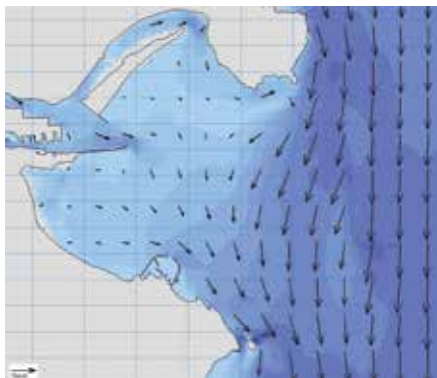


HW+1

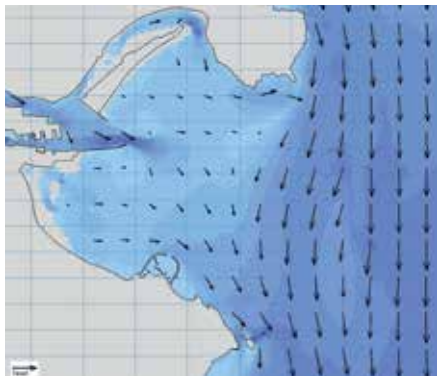


# Tidal Streams

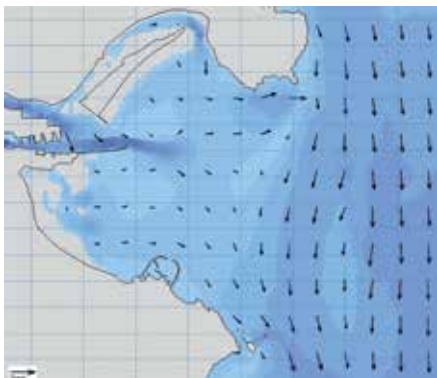
HW+2



HW+3



HW+4

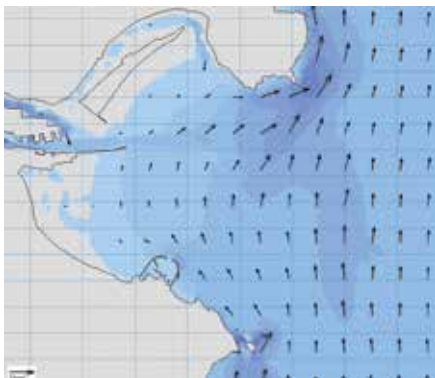


HW+5



# Tidal Streams

HW+6



More information on tidal streams can be found at  
[www.dublinport.ie/information-centre/tidal-atlas/](http://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](https://dublinport.ie/water-safety)**



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**05** Familiarise yourself with the location of the shipping lanes in Dublin Port.

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**06** Keep a sharp lookout for other boats by sight and by sound, and radar if you have one.

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**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.

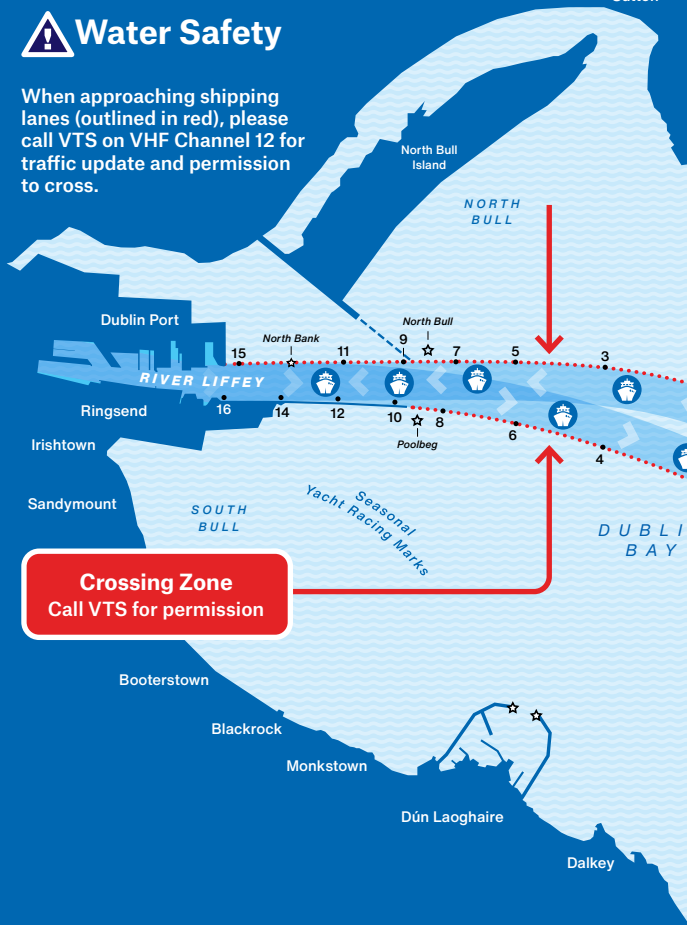
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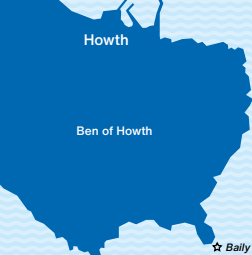
**08** In an emergency, call the Coast Guard on VHF Ch 16 or phone 112.

---

# Water Safety

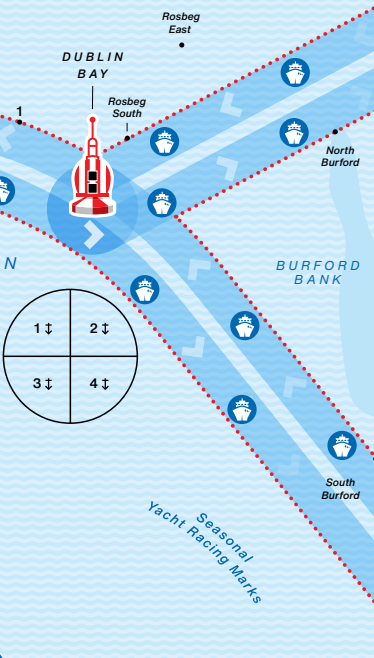
**When approaching shipping lanes (outlined in red), please call VTS on VHF Channel 12 for traffic update and permission to cross.**





## A Guide to Port Entry

Dublin Bay Guidance  
Notes for Leisure Craft.





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