January 2024

Date	Day	High \	Water	Low \	Vater	Sun Ri	se/Set	Moon
Date	Day	Time	m	Time	m	Time	Time	IVIOOII
1	Mon	02:41 14:54	3.52 3.80	08:15 20:59	1.30 1.06	08:40	16:16	
2	Tue	03:26 15:38	3.43 3.68	09:00 21:44	1.41 1.17	08:40	16:17	
3	Wed	04:15 16:26	3.34 3.55	09:51 22:33	1.53 1.29	08:39	16:18	
4	Thu	05:09 17:19	3.27 3.43	10:47 23:26	1.64 1.38	08:39	16:19	C
5	Fri	06:10 18:20	3.25 3.36	11:48	1.70	08:39	16:20	
6	Sat	07:12 19:25	3.30 3.36	00:24 12:48	1.44 1.69	08:38	16:22	
7	Sun	08:08 20:26	3.40 3.43	01:21 13:45	1.42 1.59	08:38	16:23	
8	Mon	08:58 21:21	3.56 3.55	02:16 14:39	1.35 1.42	08:37	16:24	
9	Tue	09:44 22:11	3.73 3.70	03:05 15:27	1.22 1.20	08:37	16:26	
10	Wed	10:27 22:57	3.91 3.83	03:50 16:12	1.07 0.96	08:36	16:27	
11	Thu	11:09 23:42	4.08 3.94	04:33 16:57	0.93 0.73	08:36	16:29	•
12	Fri	11:52	4.21	05:15 17:42	0.81 0.55	08:35	16:30	
13	Sat	00:27 12:36	3.99 4.29	05:57 18:29	0.75 0.44	08:34	16:32	
14	Sun	01:13 13:24	3.99 4.31	06:42 19:18	0.76 0.42	08:33	16:33	
15	Mon	02:03 14:14	3.94 4.29	07:31 20:09	0.82 0.48	08:32	16:35	
16	Tue	02:54 15:06	3.86 4.21	08:24 21:04	0.92 0.60	08:32	16:37	

		High \	Water	Low \	Vater	Sun Ri	se/Set	
Date	Day	Time	m	Time	m	Time	Time	Moon
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	D
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	0
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	

February 2024

Date	Day	High \	Water	Low \	Vater	Sun Ri	se/Set	Moon
Date	Day	Time	m	Time	m	Time	Time	IVIOOII
1	Thur	03:19 15:38	3.48 3.62	08:51 21:27	1.23 1.12	08:10	17:06	
2	Fri	04:04 16:24	3.38 3.46	09:36 22:12	1.37 1.28	08:09	17:08	C
3	Sat	04:57 17:19	3.27 3.31	10:28 23:08	1.52 1.45	08:07	17:10	
4	Sun	06:00 18:28	3.19 3.21	11:37	1.63	08:05	17:12	
5	Mon	07:15 19:50	3.22 3.24	00:23 12:59	1.55 1.62	08:03	17:14	
6	Tue	08:24 21:00	3.37 3.40	01:39 14:11	1.52 1.43	08:02	17:16	
7	Wed	09:21 21:57	3.60 3.61	02:45 15:11	1.35 1.14	08:00	17:18	
8	Thu	10:09 22:45	3.85 3.81	03:36 16:00	1.10 0.79	07:58	17:20	
9	Fri	10:54 23:28	4.09 3.97	04:21 16:45	0.85 0.48	07:56	17:22	•
10	Sat	11:36	4.27	05:02 17:28	0.64 0.25	07:54	17:24	
11	Sun	00:11 12:19	4.05 4.38	05:42 18:12	0.50 0.13	07:52	17:26	
12	Mon	00:53 13:03	4.07 4.41	06:24 18:57	0.45 0.14	07:50	17:28	
13	Tue	01:37 13:50	4.02 4.36	07:09 19:44	0.50 0.27	07:48	17:30	
14	Wed	02:24 14:39	3.91 4.23	07:57 20:33	0.62 0.49	07:46	17:32	
15	Thu	03:12 15:32	3.77 4.03	08:49 21:26	0.81 0.77	07:44	17:34	
16	Fri	04:07 16:30	3.60 3.78	09:48 22:23	1.03 1.09	07:42	17:36	D

Data	D	High \	Water	Low \	Vater	Sun Ri	se/Set	
Date	Day	Time	m	Time	m	Time	Time	Moon
17	Sat	05:12 17:41	3.44 3.54	10:53 23:28	1.26 1.39	07:40	17:38	
18	Sun	06:27 19:01	3.35 3.37	12:09	1.42	07:38	17:40	
19	Mon	07:44 20:21	3.37 3.33	00:53 13:39	1.59 1.43	07:36	17:41	
20	Tue	08:55 21:34	3.49 3.39	02:24 14:56	1.57 1.29	07:34	17:43	
21	Wed	09:57 22:30	3.66 3.49	03:25 15:50	1.43 1.09	07:32	17:45	
22	Thu	10:44 23:11	3.80 3.55	04:09 16:31	1.26 0.92	07:30	17:47	
23	Fri	11:21 23:41	3.88 3.59	04:43 17:06	1.10 0.79	07:27	17:49	
24	Sat	11:50	3.92	05:14 17:38	0.96 0.71	07:25	17:51	0
25	Sun	00:04 12:15	3.61 3.92	05:42 18:07	0.86 0.68	07:23	17:53	
26	Mon	00:27 12:42	3.64 3.91	06:09 18:34	0.81 0.68	07:21	17:55	
27	Tue	00:54 13:11	3.67 3.88	06:34 19:00	0.79 0.71	07:18	17:57	
28	Wed	01:24 13:45	3.68 3.83	07:02 19:29	0.80 0.76	07:16	17:59	
29	Thu	02:00 14:22	3.66 3.75	07:35 20:03	0.86 0.84	07:14	18:01	

March 2024

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

		High \	Nator	Low		Sun Di	se/Set	
Date	Day	Time	m	Time	m	Time	Time	Moon
17	Sun	04:30 17:18	3.41 3.34	10:27 22:52	1.16 1.52	06:34	18:33	D
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	0
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	

April 2024

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

Dete	Davi	High \	Water	Low V	Vater	Sun Ri	se/Set	Mass
Date	Day	Time	m	Time	m	Time	Time	Moon
17	Wed	07:39 20:36	3.29 3.13	00:38 13:44	1.73 1.26	06:20	20:29	
18	Thu	08:53 21:45	3.38 3.24	02:13 14:57	1.70 1.16	06:18	20:31	
19	Fri	09:55 22:34	3.51 3.38	03:23 15:50	1.52 1.01	06:16	20:32	
20	Sat	10:42 23:09	3.63 3.49	04:09 16:31	1.30 0.87	06:13	20:34	
21	Sun	11:20 23:39	3.71 3.57	04:45 17:05	1.10 0.77	06:11	20:36	
22	Mon	11:52	3.74	05:17 17:34	0.95 0.72	06:09	20:38	
23	Tue	00:04 12:20	3.64 3.75	05:45 18:00	0.85 0.70	06:07	20:40	0
24	Wed	00:27 12:46	3.70 3.75	06:09 18:25	0.79 0.71	06:05	20:41	
25	Thu	00:52 13:16	3.76 3.75	06:35 18:53	0.75 0.73	06:02	20:43	
26	Fri	01:24 13:52	3.80 3.73	07:06 19:26	0.75 0.79	06:00	20:45	
27	Sat	02:02 14:34	3.79 3.67	07:42 20:05	0.78 0.90	05:58	20:47	
28	Sun	02:45 15:20	3.74 3.58	08:27 20:51	0.86 1.05	05:56	20:49	
29	Mon	03:32 16:12	3.65 3.46	09:18 21:44	0.97 1.24	05:54	20:50	
30	Tue	04:25 17:12	3.53 3.33	10:21 22:48	1.08 1.40	05:52	20:52	

May 2024

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

		High \		Low \	Vater	Sun Ri	se/Set	
Date	Day	Time	m	Time	m	Time	Time	Moon
17	Fri	08:06 20:49	3.39 3.21	01:12 14:04	1.65 1.18	05:21	21:21	
18	Sat	09:05 21:40	3.45 3.33	02:21 15:01	1.56 1.10	05:20	21:23	
19	Sun	09:55 22:22	3.53 3.45	03:18 15:46	1.41 1.02	05:18	21:24	
20	Mon	10:38 22:57	3.59 3.56	04:01 16:24	1.25 0.95	05:17	21:26	
21	Tue	11:15 23:29	3.64 3.65	04:37 16:56	1.12 0.90	05:15	21:27	
22	Wed	11:48 23:57	3.67 3.73	05:09 17:26	1.02 0.86	05:14	21:29	
23	Thu	12:21	3.70	05:39 17:56	0.94 0.85	05:13	21:30	0
24	Fri	00:27 12:56	3.80 3.72	06:10 18:29	0.87 0.85	05:11	21:32	
25	Sat	01:03 13:36	3.85 3.72	06:47 19:06	0.83 0.89	05:10	21:33	
26	Sun	01:44 14:21	3.87 3.69	07:30 19:50	0.82 0.97	05:09	21:35	
27	Mon	02:30 15:10	3.86 3.64	08:18 20:39	0.84 1.07	05:08	21:36	
28	Tue	03:20 16:04	3.82 3.57	09:15 21:35	0.87 1.18	05:07	21:37	
29	Wed	04:15 17:03	3.77 3.50	10:18 22:37	0.90 1.27	05:06	21:39	
30	Thu	05:15 18:09	3.72 3.46	11:24 23:43	0.91 1.31	05:05	21:40	C
31	Fri	06:19 19:16	3.71 3.47	12:32	0.88	05:04	21:41	

June 2024

Date	Day	High \	Water	Low \	Vater	Sun Ri	se/Set	Moon
Date	Day	Time	m	Time	m	Time	Time	IVIOUII
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	D
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	

		High \	Water	Low \	Vater	Sun Ri	se/Set	
Date	Day	Time	m	Time	m	Time	Time	Moon
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	0
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	C
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	

July 2024

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

		High \	Water	Low \	Vater	Sun Ri	se/Set	
Date	Day	Time	m	Time	m	Time	Time	Moon
17	Wed	09:13 21:37	3.31 3.41	02:19 14:55	1.60 1.42	05:18	21:42	
18	Thu	10:09 22:25	3.42 3.58	03:17 15:48	1.48 1.33	05:19	21:41	
19	Fri	11:00 23:09	3.55 3.76	04:09 16:34	1.29 1.19	05:20	21:40	
20	Sat	11:44 23:49	3.69 3.94	04:55 17:16	1.06 1.03	05:22	21:39	
21	Sun	12:27	3.81	05:39 17:57	0.82 0.88	05:23	21:37	0
22	Mon	00:30 13:09	4.09 3.89	06:21 18:37	0.61 0.76	05:25	21:36	
23	Tue	01:12 13:52	4.20 3.93	07:05 19:19	0.47 0.71	05:26	21:34	
24	Wed	01:56 14:37	4.26 3.93	07:52 20:04	0.41 0.71	05:28	21:33	
25	Thu	02:43 15:25	4.27 3.88	08:42 20:53	0.42 0.78	05:29	21:31	
26	Fri	03:33 16:15	4.22 3.80	09:35 21:46	0.52 0.89	05:31	21:30	
27	Sat	04:26 17:09	4.12 3.69	10:30 22:43	0.67 1.03	05:32	21:28	
28	Sun	05:24 18:09	3.96 3.58	11:29 23:45	0.87 1.19	05:34	21:27	C
29	Mon	06:29 19:18	3.79 3.50	12:32	1.09	05:36	21:25	
30	Tue	07:44 20:30	3.64 3.49	00:54 13:42	1.33 1.26	05:37	21:23	
31	Wed	09:00 21:38	3.57 3.57	02:10 14:55	1.39 1.35	05:39	21:21	

August 2024

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

Duta	D	High	Water	Low \	Vater	Sun Ri	se/Set	
Date	Day	Time	m	Time	m	Time	Time	Moon
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	0
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	C
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	

September 2024

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

Dete	Deni	High	Water	Low \	Vater	Sun Ri	se/Set	Moon
Date	Day	Time	m	Time	m	Time	Time	Moon
17	Tue	11:48 23:48	4.02 4.35	05:05 17:19	0.37 0.61	07:01	19:35	
18	Wed	12:26	4.13	05:44 17:57	0.13 0.41	07:03	19:33	0
19	Thu	00:27 13:03	4.48 4.17	06:23 18:36	0.03 0.32	07:05	19:30	
20	Fri	01:08 13:43	4.51 4.15	07:03 19:17	0.08 0.35	07:07	19:28	
21	Sat	01:51 14:26	4.43 4.06	07:47 20:02	0.26 0.48	07:08	19:25	
22	Sun	02:39 15:12	4.27 3.94	08:33 20:53	0.54 0.70	07:10	19:23	
23	Mon	03:32 16:03	4.02 3.77	09:25 21:51	0.88 0.96	07:12	19:20	
24	Tue	04:32 17:03	3.73 3.60	10:24 22:58	1.23 1.22	07:13	19:18	C
25	Wed	05:48 18:21	3.46 3.46	11:30	1.54	07:15	19:16	
26	Thu	07:17 19:45	3.30 3.44	00:15 12:51	1.40 1.74	07:17	19:13	
27	Fri	08:45 21:03	3.31 3.56	01:48 14:26	1.43 1.73	07:19	19:11	
28	Sat	10:00 22:08	3.44 3.73	03:10 15:33	1.27 1.57	07:21	19:08	
29	Sun	10:53 22:57	3.57 3.88	04:06 16:19	1.06 1.36	07:22	19:06	
30	Mon	11:33 23:36	3.67 3.96	04:47 16:57	0.89 1.16	07:24	19:04	

October 2024

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

Duta	D	High	Water	Low \	Vater	Sun Ri	se/Set	
Date	Day	Time	m	Time	m	Time	Time	Moon
17	Thu	12:03	4.18	05:22 17:36	0.15 0.43	07:55	18:24	0
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	C
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	

November 2024

D.44	D	High	Water	Low \	Vater	Sun Ri	se/Set	
Date	Day	Time	m	Time	m	Time	Time	Moon
1	Fri	11:21 23:32	3.84 3.87	04:50 17:00	0.84 0.98	07:23	16:52	•
2	Sat	11:46	3.87	05:15 17:27	0.88 0.97	07:25	16:50	
3	Sun	00:00 12:15	3.84 3.89	05:41 17:55	0.93 0.99	07:27	16:48	
4	Mon	00:33 12:51	3.80 3.88	06:10 18:29	1.00 1.03	07:29	16:46	
5	Tue	01:12 13:31	3.73 3.83	06:46 19:09	1.11 1.09	07:31	16:45	
6	Wed	01:57 14:16	3.63 3.75	07:29 19:57	1.26 1.18	07:33	16:43	
7	Thur	02:48 15:06	3.51 3.65	08:20 20:54	1.43 1.28	07:34	16:41	
8	Fri	03:46 16:03	3.39 3.57	09:22 22:03	1.59 1.33	07:36	16:39	
9	Sat	04:57 17:09	3.32 3.54	10:36 23:20	1.67 1.29	07:38	16:38	D
10	Sun	06:15 18:19	3.36 3.61	11:54	1.62	07:40	16:36	
11	Mon	07:26 19:24	3.51 3.77	00:34 13:01	1.13 1.45	07:42	16:34	
12	Tue	08:24 20:22	3.70 3.96	01:36 13:58	0.90 1.22	07:44	16:33	
13	Wed	09:14 21:15	3.89 4.14	02:30 14:48	0.67 0.97	07:46	16:31	
14	Thu	09:59 22:03	4.04 4.26	03:18 15:33	0.49 0.76	07:48	16:29	
15	Fri	10:41 22:51	4.14 4.31	04:02 16:18	0.40 0.61	07:49	16:28	0
16	Sat	11:23 23:38	4.19 4.29	04:44 17:03	0.41 0.53	07:51	16:27	

Dete	Deni	High	Water	Low \	Vater	Sun Ri	se/Set	Mann
Date	Day	Time	m	Time	m	Time	Time	Moon
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	C
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	

December 2024

Dete	Davi	High	Water	Low \	Vater	Sun Ri	se/Set	Mann
Date	Day	Time	m	Time	m	Time	Time	Moon
1	Sun	11:23 23:44	3.91 3.77	04:49 17:07	1.06 1.10	08:17	16:10	•
2	Mon	11:55	3.94	05:18 17:39	1.06 1.05	08:18	16:09	
3	Tue	00:20 12:32	3.76 3.96	05:52 18:17	1.08 1.02	08:19	16:09	
4	Wed	01:00 13:14	3.74 3.95	06:30 19:00	1.13 1.00	08:21	16:08	
5	Thu	01:45 14:00	3.70 3.93	07:15 19:48	1.21 1.01	08:22	16:08	
6	Fri	02:36 14:51	3.64 3.89	08:06 20:43	1.31 1.03	08:23	16:07	
7	Sat	03:32 15:45	3.58 3.85	09:03 21:43	1.39 1.04	08:25	16:07	
8	Sun	04:32 16:42	3.53 3.82	10:06 22:48	1.45 1.04	08:26	16:07	D
9	Mon	05:37 17:44	3.53 3.82	11:14 23:55	1.46 1.01	08:27	16:06	
10	Tue	06:44 18:48	3.58 3.85	12:20	1.40	08:28	16:06	
11	Wed	07:46 19:51	3.68 3.91	01:00 13:23	0.96 1.29	08:29	16:06	
12	Thu	08:44 20:51	3.80 3.98	02:00 14:21	0.88 1.14	08:31	16:06	
13	Fri	09:37 21:50	3.93 4.04	02:56 15:16	0.82 0.99	08:31	16:06	
14	Sat	10:26 22:43	4.04 4.07	03:47 16:08	0.77 0.84	08:32	16:06	
15	Sun	11:12 23:33	4.12 4.06	04:33 16:57	0.77 0.73	08:33	16:06	0
16	Mon	11:55	4.16	05:16 17:44	0.81 0.67	08:34	16:06	

		High \		Low \		Sun Ri	se/Set	
Date	Day	Time	m	Time	m	Time	Time	Moon
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	C
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	

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

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

Moon