



StationId: 8659086
 Source: NOAA/NOS/CO-OPS
 Station Type: Subordinate
 Time Zone: LST_LDT
 Datum: MLLW

Fort Caswell, NC, 2023

Times and Heights of High and Low Waters

January					February					March																			
Time	Height				Time	Height				Time	Height				Time	Height													
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm		h	m	ft	cm		h	m	ft	cm					
1	03:08 AM	4.6	140		16	01:38 AM	4.3	131		1	04:22 AM	4.5	137		16	03:39 AM	4.7	143		1	02:54 AM	4.4	134		16	03:07 AM	4.8	146	
	09:07 AM	0.1	3			08:14 AM	0.7	21			10:25 AM	0.4	12			10:04 AM	0.6	18			09:01 AM	0.8	24			09:41 AM	0.9	27	
Su	03:22 PM	4.2	128		M	01:58 PM	3.9	119		W	04:38 PM	4.0	122		Th	04:00 PM	4.1	125		W	03:16 PM	4.0	122		Th	03:38 PM	4.2	128	
	09:16 PM	-0.3	-9			08:12 PM	0.3	9			10:24 PM	0.2	6			10:08 PM	0.2	6			09:00 PM	0.7	21			09:47 PM	0.6	18	
2	04:00 AM	4.7	143		17	02:50 AM	4.4	134		2	05:13 AM	4.6	140		17	04:50 AM	4.9	149		2	03:49 AM	4.4	134		17	04:25 AM	4.8	146	
	10:01 AM	0.1	3			09:22 AM	0.6	18			11:14 AM	0.4	12			11:02 AM	0.4	12			09:53 AM	0.8	24			10:43 AM	0.7	21	
M	04:14 PM	4.1	125		Tu	03:09 PM	3.9	119		Th	05:28 PM	4.1	125		F	05:06 PM	4.4	134		Th	04:10 PM	4.1	125		F	04:50 PM	4.4	134	
	10:05 PM	-0.2	-6			09:20 PM	0.2	6			11:12 PM	0.2	6			11:10 PM	-0.1	-3			09:53 PM	0.6	18			10:54 PM	0.3	9	
3	04:51 AM	4.7	143		18	04:00 AM	4.6	140		3	06:01 AM	4.6	140		18	05:51 AM	5.2	158		3	04:43 AM	4.5	137		18	05:32 AM	5.0	152	
	10:52 AM	0.1	3			10:25 AM	0.5	15			12:00 PM	0.4	12			11:57 AM	0.1	3			10:42 AM	0.7	21			11:39 AM	0.4	12	
Tu	05:04 PM	4.1	125		W	04:17 PM	4.0	122		F	06:15 PM	4.2	128		Sa	06:06 PM	4.6	140		F	05:02 PM	4.2	128		Sa	05:54 PM	4.7	143	
	10:53 PM	-0.2	-6			10:24 PM	0.0	0			11:58 PM	0.1	3								10:43 PM	0.5	15			11:56 PM	0.1	3	
4	05:39 AM	4.7	143		19	05:06 AM	4.9	149		4	06:45 AM	4.6	140		19	12:08 AM	-0.3	-9		4	05:32 AM	4.5	137		19	06:32 AM	5.2	158	
	11:41 AM	0.1	3			11:23 AM	0.2	6			12:40 PM	0.4	12			06:47 AM	5.3	162			11:28 AM	0.6	18			12:33 PM	0.1	3	
W	05:52 PM	4.1	125		Th	05:20 PM	4.1	125		Sa	06:59 PM	4.2	128		Su	12:49 PM	-0.1	-3		Sa	05:51 PM	4.3	131		Su	06:52 PM	5.0	152	
	11:38 PM	-0.1	-3			11:25 PM	-0.2	-6								07:02 PM	4.9	149			11:31 PM	0.4	12						
5	06:24 AM	4.7	143		20	06:06 AM	5.1	155		5	12:41 AM	0.1	3		20	01:04 AM	-0.5	-15		5	06:17 AM	4.6	140		20	12:53 AM	-0.2	-6	
	12:28 PM	0.2	6			12:19 PM	0.0	0			07:25 AM	4.6	140			07:38 AM	5.4	165			12:11 PM	0.6	18			07:25 AM	5.3	162	
Th	06:37 PM	4.1	125		F	06:19 PM	4.3	131		Su	01:24 PM	0.4	12		M	01:38 PM	-0.3	-9		Su	06:35 PM	4.5	137		M	01:23 PM	-0.1	-3	
										○	07:40 PM	4.2	128		●	07:55 PM	5.1	155			07:45 PM	5.3	162						
6	12:22 AM	-0.1	-3		21	12:23 AM	-0.5	-15		6	01:21 AM	0.2	6		21	01:56 AM	-0.6	-18		6	12:17 AM	0.4	12		21	01:47 AM	-0.3	-9	
	07:07 AM	4.7	143			07:03 AM	5.3	162			08:01 AM	4.6	140			08:27 AM	5.3	162			06:58 AM	4.6	140			08:14 AM	5.3	162	
F	01:12 PM	4.0	122		Sa	01:12 PM	-0.2	-6		M	02:01 PM	0.5	15		Tu	02:25 PM	-0.4	-12		M	12:51 PM	0.6	18		Tu	02:11 PM	-0.2	-6	
○	07:20 PM	0.2	6		●	07:15 PM	4.5	137			08:17 PM	4.2	128			08:47 PM	5.2	158			07:16 PM	4.5	137		●	08:36 PM	5.5	168	
7	01:03 AM	0.0	0		22	01:18 AM	-0.6	-18		7	02:00 AM	0.2	6		22	02:47 AM	-0.5	-15		7	01:00 AM	0.4	12		22	02:39 AM	-0.3	-9	
	07:47 AM	4.6	140			07:57 AM	5.3	162			08:32 AM	4.5	137			09:16 AM	5.2	158			07:33 AM	4.6	140			09:01 AM	5.2	158	
Sa	01:53 PM	0.3	9		Su	02:02 PM	-0.3	-9		Tu	02:35 PM	0.5	15		W	03:10 PM	-0.3	-9		Tu	01:28 PM	0.6	18		W	02:56 PM	-0.2	-6	
	08:01 PM	4.0	122			08:10 PM	4.6	140			08:47 PM	4.2	128		○	09:39 PM	5.2	158		○	07:51 PM	4.6	140		○	09:24 PM	5.5	168	
8	01:42 AM	0.1	3		23	02:12 AM	-0.7	-21		8	02:36 AM	0.3	9		23	03:37 AM	-0.3	-9		8	01:41 AM	0.4	12		23	03:28 AM	-0.2	-6	
	08:24 AM	4.5	137			08:49 AM	5.3	162			08:53 AM	4.4	134			10:05 AM	5.0	152			08:03 AM	4.6	140			09:47 AM	5.0	152	
Su	02:31 PM	0.4	12		M	02:51 PM	-0.4	-12		W	03:06 PM	0.5	15		Th	03:54 PM	-0.2	-6		W	02:02 PM	0.6	18		Th	03:40 PM	-0.1	-3	
	08:39 PM	3.9	119			09:06 PM	4.7	143			09:07 PM	4.2	128		○	10:31 PM	5.1	155			08:19 PM	4.6	140		○	10:11 PM	5.5	168	
9	02:18 AM	0.2	6		24	03:04 AM	-0.6	-18		9	03:12 AM	0.4	12		24	04:27 AM	0.0	0		9	02:20 AM	0.4	12		24	04:16 AM	0.0	0	
	08:56 AM	4.4	134			09:42 AM	5.2	158			09:12 AM	4.4	134			10:54 AM	4.7	143			08:26 AM	4.5	137			10:34 AM	4.8	146	
M	03:06 PM	0.5	15		Tu	03:39 PM	-0.4	-12		Th	03:34 PM	0.5	15		F	04:39 PM	0.0	0		Th	02:34 PM	0.6	18		F	04:22 PM	0.1	3	
	09:14 PM	3.8	116			10:30 PM	4.7	143			09:29 PM	4.3	131		Sa	11:22 PM	5.0	152			08:38 PM	4.7	143			10:59 PM	5.3	162	
10	02:52 AM	0.2	6		25	03:56 AM	-0.4	-12		10	03:51 AM	0.4	12		25	05:19 AM	0.3	9		10	03:00 AM	0.5	15		25	05:04 AM	0.2	6	
	09:21 AM	4.3	131			10:34 AM	5.0	152			09:44 AM	4.3	131			11:44 AM	4.5	137			08:48 AM	4.5	137			11:22 AM	4.6	140	
Tu	03:39 PM	0.6	18		W	04:26 PM	-0.4	-12		F	04:03 PM	0.5	15		Sa	05:25 PM	0.2	6		F	03:04 PM	0.6	18		Sa	05:03 PM	0.3	9	
	09:42 PM	3.8	116			10:59 PM	4.7	143			10:06 PM	4.4	134								09:02 PM	4.8	146			11:47 PM	5.1	155	
11	03:26 AM	0.3	9		26	04:50 AM	-0.2	-6		11	04:35 AM	0.6	18		26	12:13 AM	4.8	146		11	03:41 AM	0.6	18		26	05:52 AM	0.5	15	
	09:41 AM	4.3	131			11:25 AM	4.8	146			10:28 AM	4.3	131			06:13 AM	0.5	15			09:22 AM	4.4	134			12:12 PM	4.4	134	
W	04:09 PM	0.6	18		Th	05:14 PM	-0.3	-9		Sa	04:38 PM	0.5	15		Su	12:35 PM	4.3	131		Sa	03:35 PM	0.6	18		Su	05:46 PM	0.6	18	
	10:07 PM	3.8	116			11:55 PM	4.7	143			10:54 PM	4.5	137			06:15 PM	0.5	15			09:40 PM	4.9	149						
12	04:05 AM	0.4	12		27	05:45 AM	0.1	3		12	05:29 AM	0.7	21		27	01:05 AM	4.7	143		12	05:27 AM	0.7	21		27	12:36 AM	4.9	149	
	10:15 AM	4.2	128			12:16 PM	4.5	137			11:20 AM	4.2	128			07:09 AM	0.7	21			11:06 AM	4.3	131			06:42 AM	0.7	21	
Th	04:40 PM	0.5	15		F	06:04 PM	-0.1	-3		Su	05:23 PM	0.5	15		M	01:27 PM	4.1	125		Su	05:13 PM	0.6	18		M	01:04 PM	4.2	128	
	10:44 PM	3.9	119								11:51 PM	4.5	137		○	07:08 PM	0.6	18			11:29 PM	4.9	149		○	06:31 PM	0.8	24	
13	04:50 AM	0.5	15		28	12:48 AM	4.7	143		13	06:37 AM	0.9	27		28	01:59 AM	4.5	137		13	06:21 AM	0.9	27		28	01:27 AM	4.7	143	
	11:00 AM	4.1	125			06:43 AM	0.3	9			12:20 PM	4.0	122			08:06 AM	0.8	24			12:00 PM	4.2	128			07:35 AM	0.9	27	
F	05:17 PM	0.5	15		Sa	01:07 PM	4.3	131		M	06:24 PM	0.6	18		Tu	02:21 PM	4.0	122		M	06:02 PM	0.7	21		Tu	01:56 PM	4.1	125	
	11:34 PM	4.0	122		○	06:55 PM	0.0	0		○						08:04 PM	0.7	21			07:23 PM								



Fort Caswell, NC, 2023

Times and Heights of High and Low Waters

April				May				June			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm
1 05:05 AM	4.4 134	16 05:11 AM	4.9 149	1 05:10 AM	4.2 128	16 05:40 AM	4.6 140	1 05:55 AM	3.9 119	16 12:47 AM	0.0 0
11:04 AM	0.9 27	11:14 AM	0.1 3	11:05 AM	0.7 21	11:36 AM	-0.3 -9	11:49 AM	0.2 6	06:53 AM	4.1 125
Sa 05:32 PM	4.3 131	Su 05:39 PM	4.9 149	M 05:46 PM	4.5 137	Tu 06:15 PM	5.2 158	Th 06:35 PM	4.8 146	F 12:43 PM	-0.3 -9
11:11 PM	0.8 24	11:39 PM	0.1 3	11:29 PM	0.8 24					07:27 PM	5.1 155
2 05:56 AM	4.4 134	17 06:07 AM	5.0 152	2 05:58 AM	4.2 128	17 12:16 AM	0.0 0	2 12:45 AM	0.4 12	17 01:36 AM	0.0 0
11:50 AM	0.8 24	12:05 PM	-0.1 -3	11:49 AM	0.6 18	06:31 AM	4.6 140	06:43 AM	4.0 122	07:41 AM	4.1 125
Su 06:21 PM	4.5 137	M 06:35 PM	5.2 158	Tu 06:31 PM	4.7 143	W 12:25 PM	-0.4 -12	F 12:38 PM	0.2 6	Sa 01:29 PM	-0.1 -3
						07:04 PM	5.4 165	07:19 PM	5.0 152	08:11 PM	5.1 155
3 12:02 AM	0.7 21	18 12:36 AM	0.0 0	3 12:21 AM	0.6 18	18 01:09 AM	-0.1 -3	3 01:37 AM	0.3 9	18 02:23 AM	0.0 0
06:42 AM	4.5 137	06:58 AM	5.0 152	06:41 AM	4.3 131	07:19 AM	4.5 137	07:29 AM	4.0 122	08:27 AM	4.0 122
M 12:33 PM	0.7 21	Tu 12:55 PM	-0.2 -6	W 12:32 PM	0.5 15	Th 01:12 PM	-0.3 -9	Sa 01:28 PM	0.1 3	Su 02:12 PM	0.0 0
07:06 PM	4.6 140	07:26 PM	5.5 168	07:12 PM	4.9 149	07:50 PM	5.4 165	08:02 PM	5.2 158	● 08:53 PM	4.9 149
4 12:50 AM	0.6 18	19 01:29 AM	-0.1 -3	4 01:11 AM	0.5 15	19 01:59 AM	-0.1 -3	4 02:28 AM	0.2 6	19 03:07 AM	0.1 3
07:23 AM	4.5 137	07:47 AM	5.0 152	07:21 AM	4.3 131	08:06 AM	4.4 134	08:15 AM	4.0 122	09:12 AM	3.9 119
Tu 01:14 PM	0.6 18	W 01:41 PM	-0.2 -6	Th 01:14 PM	0.4 12	F 01:57 PM	-0.1 -3	Su 02:19 PM	0.0 0	M 02:53 PM	0.2 6
07:46 PM	4.8 146	08:14 PM	5.6 171	07:49 PM	5.0 152	● 08:34 PM	5.4 165	○ 08:48 PM	5.2 158	09:34 PM	4.8 146
5 01:36 AM	0.5 15	20 02:20 AM	-0.1 -3	5 01:59 AM	0.4 12	20 02:46 AM	0.0 0	5 03:18 AM	0.1 3	20 03:49 AM	0.2 6
08:00 AM	4.5 137	08:33 AM	4.9 149	07:59 AM	4.3 131	08:52 AM	4.3 131	09:04 AM	4.0 122	09:57 AM	3.8 116
W 01:52 PM	0.6 18	Th 02:26 PM	-0.1 -3	F 01:56 PM	0.4 12	Sa 02:39 PM	0.1 3	M 03:10 PM	0.0 0	Tu 03:31 PM	0.3 9
08:21 PM	4.9 149	● 08:59 PM	5.6 171	○ 08:23 PM	5.2 158	09:17 PM	5.2 158	09:38 PM	5.2 158	10:13 PM	4.6 140
6 02:20 AM	0.4 12	21 03:08 AM	0.0 0	6 02:47 AM	0.3 9	21 03:31 AM	0.1 3	6 04:08 AM	0.0 0	21 04:28 AM	0.4 12
08:31 AM	4.5 137	09:19 AM	4.7 143	08:35 AM	4.2 128	09:37 AM	4.2 128	10:00 AM	4.0 122	10:42 AM	3.7 113
Th 02:28 PM	0.6 18	F 03:09 PM	0.0 0	Sa 02:38 PM	0.4 12	Su 03:20 PM	0.3 9	Tu 04:02 PM	0.0 0	W 04:07 PM	0.4 12
○ 08:50 PM	5.0 152	09:43 PM	5.5 168	08:57 PM	5.2 158	09:58 PM	5.0 152	10:35 PM	5.1 155	10:51 PM	4.5 137
7 03:04 AM	0.4 12	22 03:54 AM	0.1 3	7 03:34 AM	0.3 9	22 04:15 AM	0.3 9	7 04:58 AM	0.0 0	22 05:05 AM	0.4 12
08:59 AM	4.5 137	10:05 AM	4.5 137	09:14 AM	4.2 128	10:23 AM	4.0 122	11:03 AM	4.0 122	11:28 AM	3.7 113
F 03:04 PM	0.6 18	Sa 03:50 PM	0.3 9	Su 03:22 PM	0.4 12	M 03:58 PM	0.5 15	W 04:56 PM	0.0 0	Th 04:43 PM	0.5 15
09:14 PM	5.1 155	10:27 PM	5.3 162	09:37 PM	5.2 158	10:41 PM	4.8 146	11:37 PM	5.0 152	11:28 PM	4.3 131
8 03:48 AM	0.5 15	23 04:39 AM	0.3 9	8 04:22 AM	0.3 9	23 04:57 AM	0.5 15	8 05:50 AM	-0.1 -3	23 05:41 AM	0.5 15
09:29 AM	4.4 134	10:52 AM	4.3 131	10:01 AM	4.1 125	11:11 AM	3.9 119	12:08 PM	4.1 125	12:14 PM	3.6 110
Sa 03:40 PM	0.6 18	Su 04:29 PM	0.5 15	M 04:09 PM	0.4 12	Tu 04:35 PM	0.6 18	Th 05:54 PM	0.1 3	F 05:21 PM	0.6 18
09:44 PM	5.2 158	11:12 PM	5.0 152	10:27 PM	5.2 158	11:24 PM	4.6 140				
9 04:33 AM	0.6 18	24 05:24 AM	0.6 18	9 05:12 AM	0.4 12	24 05:38 AM	0.6 18	9 12:38 AM	4.9 149	24 12:04 AM	4.2 128
10:06 AM	4.3 131	11:41 AM	4.2 128	10:58 AM	4.1 125	12:01 PM	3.8 116	06:43 AM	-0.1 -3	06:16 AM	0.5 15
Su 04:18 PM	0.6 18	M 05:08 PM	0.7 21	Tu 05:01 PM	0.4 12	W 05:12 PM	0.7 21	F 01:12 PM	4.2 128	Sa 12:59 PM	3.7 113
10:25 PM	5.2 158	11:59 PM	4.8 146	11:30 PM	5.1 155			06:56 PM	0.2 6	06:06 PM	0.7 21
10 05:21 AM	0.7 21	25 06:10 AM	0.8 24	10 06:06 AM	0.4 12	25 12:10 AM	4.4 134	10 01:35 AM	4.8 146	25 12:42 AM	4.1 125
10:55 AM	4.3 131	12:32 PM	4.0 122	12:07 PM	4.1 125	06:20 AM	0.7 21	07:37 AM	-0.2 -6	06:53 AM	0.4 12
M 05:03 PM	0.6 18	Tu 05:49 PM	0.9 27	W 06:00 PM	0.5 15	Th 12:51 PM	3.7 113	Sa 02:12 PM	4.4 134	Su 01:45 PM	3.8 116
11:19 PM	5.1 155					05:54 PM	0.8 24	● 08:00 PM	0.3 9	07:02 PM	0.8 24
11 06:15 AM	0.8 24	26 12:49 AM	4.6 140	11 12:40 AM	4.9 149	26 12:57 AM	4.3 131	11 02:31 AM	4.6 140	26 01:26 AM	4.0 122
11:56 AM	4.2 128	06:58 AM	0.9 27	07:02 AM	0.4 12	07:04 AM	0.7 21	08:32 AM	-0.3 -9	07:35 AM	0.4 12
Tu 05:59 PM	0.7 21	W 01:25 PM	3.9 119	Th 01:17 PM	4.1 125	F 01:42 PM	3.7 113	Su 03:10 PM	4.6 140	M 02:32 PM	3.9 119
		06:36 PM	1.0 30	07:06 PM	0.6 18	06:46 PM	0.9 27	09:03 PM	0.2 6	○ 08:09 PM	0.9 27
12 12:27 AM	5.0 152	27 01:41 AM	4.4 134	12 01:47 AM	4.8 146	27 01:45 AM	4.1 125	12 03:25 AM	4.5 137	27 02:16 AM	3.9 119
07:16 AM	0.9 27	07:49 AM	1.0 30	08:01 AM	0.3 9	07:50 AM	0.7 21	09:25 AM	-0.4 -12	08:24 AM	0.3 9
W 01:10 PM	4.1 125	Th 02:18 PM	3.9 119	F 02:22 PM	4.3 131	Sa 02:33 PM	3.8 116	M 04:06 PM	4.8 146	Tu 03:21 PM	4.1 125
07:08 PM	0.8 24	● 07:34 PM	1.1 34	● 08:15 PM	0.5 15	● 07:48 PM	1.0 30	10:04 PM	0.2 6	09:17 PM	0.8 24
13 01:47 AM	4.9 149	28 02:34 AM	4.3 131	13 02:50 AM	4.8 146	28 02:34 AM	4.0 122	13 04:19 AM	4.4 134	28 03:11 AM	3.8 116
08:19 AM	0.8 24	08:41 AM	1.0 30	08:58 AM	0.1 3	08:38 AM	0.6 18	10:17 AM	-0.5 -15	09:17 AM	0.2 6
Th 02:24 PM	4.2 128	F 03:11 PM	4.0 122	Sa 03:25 PM	4.5 137	Su 03:23 PM	3.9 119	Tu 05:00 PM	4.9 149	W 04:13 PM	4.3 131
● 08:24 PM	0.8 24	08:37 PM	1.1 34	09:21 PM	0.4 12	08:54 PM	1.0 30	11:01 PM	0.1 3	10:22 PM	0.7 21
14 03:01 AM	4.8 146	29 03:27 AM	4.2 128	14 03:49 AM	4.7 143	29 03:24 AM	4.0 122	14 05:12 AM	4.3 131	29 04:10 AM	3.8 116
09:21 AM	0.6 18	09:31 AM	0.9 27	09:53 AM	-0.1 -3	09:26 AM	0.5 15	11:07 AM	-0.5 -15	10:14 AM	0.2 6
F 03:34 PM	4.4 134	Sa 04:04 PM	4.1 125	Su 04:25 PM	4.7 143	M 04:13 PM	4.1 125	W 05:52 PM	5.1 155	Th 05:06 PM	4.5 137
09:35 PM	0.6 18	09:38 PM	1.0 30	10:23 PM	0.3 9	09:56 PM	0.9 27	11:55 PM	0.0 0	11:22 PM	0.6 18
15 04:09 AM	4.9 149	30 04:19 AM	4.2 128	15 04:46 AM	4.7 143	30 04:15 AM	3.9 119	15 06:04 AM	4.2 128	30 05:10 AM	3.8 116
10:19 AM	0.4 12	10:19 AM	0.8 24	10:46 AM	-0.2 -6	10:13 AM	0.4 12	11:56 AM	-0.4 -12	11:11 AM	0.1 3
Sa 04:39 PM	4.6 140	Su 04:56 PM	4.3 131	M 05:22 PM	5.0 152	Tu 05:03 PM	4.4 134	Th 06:41 PM	5.1 155	F 06:00 PM	4.8 146
10:40 PM	0.4 12	10:35 PM	0.9 27	11:21 PM	0.1 3	10:55 PM	0.7 21				
						31 05:06 AM	3.9 119				
						11:01 AM	0.3 9				
						W 05:50 PM	4.6 140				
						11:51 PM	0.6 18				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Referenced to Station: Wilmington (8658120) Time offset in mins (high: -122 low: -165) Height offset in feet (high: *1.03 low: *1.25)



Fort Caswell, NC, 2023

Times and Heights of High and Low Waters

July				August				September			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
1	12:20 AM 0.4 12 06:09 AM 3.8 116 Sa 12:09 PM 0.0 0 06:54 PM 5.0 152	16	01:11 AM 0.1 3 07:18 AM 4.0 122 Su 01:03 PM 0.0 0 07:49 PM 4.9 149	1	01:46 AM 0.0 0 07:45 AM 4.3 131 Tu 01:48 PM -0.3 -9 08:26 PM 5.3 162	16	02:09 AM 0.4 12 08:24 AM 4.2 128 W 02:05 PM 0.3 9 08:44 PM 4.8 146	1	02:59 AM -0.3 -9 09:19 AM 5.1 155 F 03:21 PM -0.3 -9 09:46 PM 5.3 162	16	02:46 AM 0.6 18 09:08 AM 4.6 140 Sa 03:02 PM 0.6 18 09:10 PM 4.6 140
2	01:15 AM 0.2 6 07:59 AM 4.3 119 Su 01:07 PM -0.1 -3 07:46 PM 5.1 155	17	01:57 AM 0.1 3 08:04 AM 4.0 122 M 01:47 PM 0.1 3 08:31 PM 4.8 146	2	02:37 AM -0.2 -6 08:41 AM 4.5 137 W 02:44 PM -0.4 -12 09:18 PM 5.4 165	17	02:48 AM 0.4 12 09:05 AM 4.2 128 Th 02:45 PM 0.4 12 09:17 PM 4.7 143	2	03:46 AM -0.4 -12 10:14 AM 5.2 158 Sa 04:13 PM -0.1 -3 10:36 PM 5.1 155	17	03:17 AM 0.6 18 09:30 AM 4.6 140 Su 03:40 PM 0.7 21 09:28 PM 4.5 137
3	02:08 AM 0.1 3 07:59 AM 4.0 122 M 02:03 PM -0.2 -6 08:39 PM 5.2 158	18	02:40 AM 0.2 6 08:48 AM 3.9 119 Tu 02:29 PM 0.2 6 09:10 PM 4.7 143	3	03:26 AM -0.3 -9 09:39 AM 4.6 140 Th 03:38 PM -0.4 -12 10:11 PM 5.3 162	18	03:22 AM 0.5 15 09:41 AM 4.2 128 F 03:22 PM 0.5 15 09:44 PM 4.5 137	3	04:32 AM -0.3 -9 11:08 AM 5.2 158 Su 05:05 PM 0.1 3 11:27 PM 4.8 146	18	03:45 AM 0.6 18 09:47 AM 4.7 143 M 04:20 PM 0.8 24 09:55 PM 4.4 134
4	03:00 AM -0.1 -3 08:54 AM 4.1 125 Tu 02:57 PM -0.3 -9 09:33 PM 5.2 158	19	03:20 AM 0.3 9 09:30 AM 3.9 119 W 03:07 PM 0.3 9 09:46 PM 4.6 140	4	04:14 AM -0.5 -15 10:37 AM 4.7 143 F 04:31 PM -0.3 -9 11:04 PM 5.1 155	19	03:53 AM 0.5 15 10:10 AM 4.2 128 Sa 03:58 PM 0.6 18 10:01 PM 4.4 134	4	05:18 AM -0.2 -6 12:03 PM 5.1 155 M 05:58 PM 0.4 12	19	04:14 AM 0.6 18 10:18 AM 4.8 146 Tu 05:03 PM 1.0 30 10:34 PM 4.3 131
5	03:50 AM -0.2 -6 09:53 AM 4.2 128 W 03:51 PM -0.3 -9 10:29 PM 5.2 158	20	03:57 AM 0.4 12 10:12 AM 3.8 116 Th 03:44 PM 0.4 12 10:18 PM 4.4 134	5	05:01 AM -0.5 -15 11:36 AM 4.8 146 Sa 05:25 PM -0.1 -3 11:56 PM 4.9 149	20	04:21 AM 0.5 15 10:29 AM 4.2 128 Su 04:35 PM 0.7 21 10:26 PM 4.4 134	5	12:20 AM 4.6 140 06:05 AM 0.0 0 Tu 12:57 PM 5.0 152 06:54 PM 0.6 18	20	04:48 AM 0.6 18 11:02 AM 4.8 146 W 05:53 PM 1.1 34 11:23 PM 4.2 128
6	04:39 AM -0.3 -9 10:55 AM 4.3 131 Th 04:46 PM -0.3 -9 11:26 PM 5.0 152	21	04:30 AM 0.4 12 10:51 AM 3.8 116 F 04:19 PM 0.5 15 10:43 PM 4.3 131	6	05:49 AM -0.5 -15 12:33 PM 4.8 146 Su 06:21 PM 0.1 3	21	04:47 AM 0.5 15 10:55 AM 4.3 131 M 05:16 PM 0.8 24 11:03 PM 4.3 131	6	01:13 AM 4.4 134 06:55 AM 0.2 6 W 01:51 PM 4.9 149 07:51 PM 0.8 24	21	05:32 AM 0.6 18 11:58 AM 4.8 146 Th 06:54 PM 1.2 37
7	05:28 AM -0.4 -12 11:57 AM 4.4 134 F 05:42 PM -0.1 -3	22	05:00 AM 0.4 12 11:27 AM 3.8 116 Sa 04:55 PM 0.6 18 11:07 PM 4.2 128	7	12:49 AM 4.6 140 06:38 AM -0.4 -12 M 01:28 PM 4.8 146 07:19 PM 0.3 9	22	05:17 AM 0.4 12 11:36 AM 4.4 134 Tu 06:05 PM 1.0 30 11:51 PM 4.2 128	7	02:07 AM 4.2 128 07:49 AM 0.4 12 Th 02:45 PM 4.8 146 08:48 AM 0.8 24	22	12:22 AM 4.1 125 06:29 AM 0.7 21 F 01:07 PM 4.7 143 08:03 PM 1.3 40
8	12:21 AM 4.9 149 06:18 AM -0.5 -15 Sa 12:56 PM 4.5 137 06:41 PM 0.0 0	23	05:29 AM 0.4 12 12:00 PM 3.9 119 Su 05:37 PM 0.7 21 11:43 PM 4.1 125	8	01:41 AM 4.4 134 07:30 AM -0.2 -6 Tu 02:22 PM 4.8 146 08:18 PM 0.4 12	23	05:57 AM 0.4 12 12:28 PM 4.5 137 W 07:07 PM 1.1 34	8	03:01 AM 4.1 125 08:45 AM 0.5 15 F 03:39 PM 4.7 143 09:44 PM 0.8 24	23	01:34 AM 4.0 122 07:46 AM 0.7 21 Sa 02:33 PM 4.8 146 09:11 PM 1.1 34
9	01:15 AM 4.7 143 07:10 AM -0.5 -15 Su 01:53 PM 4.6 140 07:42 PM 0.2 6	24	05:59 AM 0.3 9 12:36 PM 4.0 122 M 06:28 PM 0.8 24	9	02:34 AM 4.2 128 08:23 AM -0.1 -3 W 03:15 PM 4.8 146 09:17 PM 0.5 15	24	12:46 AM 4.0 122 06:48 AM 0.5 15 Th 01:31 PM 4.5 137 08:19 PM 1.2 37	9	03:55 AM 4.1 125 09:41 AM 0.5 15 Sa 04:32 PM 4.7 143 10:36 PM 0.7 21	24	02:55 AM 4.1 125 09:07 AM 0.6 18 Su 03:51 PM 4.9 149 10:13 PM 0.9 27
10	02:07 AM 4.5 137 08:02 AM -0.5 -15 M 02:48 PM 4.7 143 08:42 PM 0.2 6	25	12:28 AM 4.0 122 06:37 AM 0.3 9 Tu 01:23 PM 4.1 125 07:31 PM 0.9 27	10	03:27 AM 4.1 125 09:17 AM 0.0 0 Th 04:09 PM 4.8 146 10:12 PM 0.5 15	25	01:49 AM 4.0 122 07:56 AM 0.5 15 F 02:46 PM 4.6 140 09:30 PM 1.1 34	10	04:49 AM 4.2 128 10:34 AM 0.5 15 Su 05:24 PM 4.7 143 11:25 PM 0.6 18	25	04:11 AM 4.2 128 10:18 AM 0.4 12 M 04:59 PM 5.0 152 11:10 PM 0.6 18
11	03:00 AM 4.3 131 08:55 AM -0.5 -15 Tu 03:42 PM 4.8 146 09:42 PM 0.2 6	26	01:21 AM 3.9 119 07:26 AM 0.3 9 W 02:18 PM 4.3 131 08:44 PM 1.0 30	11	04:21 AM 4.0 122 10:10 AM 0.0 0 F 05:02 PM 4.8 146 11:06 PM 0.4 12	26	03:03 AM 3.9 119 09:16 AM 0.5 15 Sa 04:04 PM 4.8 146 10:34 PM 0.9 27	11	05:41 AM 4.2 128 11:24 AM 0.4 12 M 06:13 PM 4.8 146	26	05:19 AM 4.5 137 11:22 AM 0.2 6 Tu 05:59 PM 5.2 158
12	03:53 AM 4.2 128 09:47 AM -0.4 -12 W 04:36 PM 4.8 146 10:38 PM 0.2 6	27	02:21 AM 3.8 116 08:28 AM 0.3 9 Th 03:21 PM 4.4 134 09:53 PM 0.9 27	12	05:14 AM 4.0 122 11:02 AM 0.1 3 Sa 05:53 PM 4.8 146 11:56 PM 0.4 12	27	04:19 AM 4.0 122 10:29 AM 0.3 9 Su 05:15 PM 5.0 152 11:33 PM 0.6 18	12	12:11 AM 0.6 18 06:31 AM 4.4 134 Tu 12:12 PM 0.4 12 06:57 PM 4.8 146	27	12:04 AM 0.2 6 06:19 AM 4.9 149 W 12:21 PM 0.0 0 06:53 PM 5.4 165
13	04:46 AM 4.1 125 10:38 AM -0.4 -12 Th 05:28 PM 4.9 149 11:32 PM 0.1 3	28	03:27 AM 3.8 116 09:37 AM 0.2 6 F 04:28 PM 4.6 140 10:57 PM 0.7 21	13	06:06 AM 4.1 125 11:51 AM 0.1 3 Su 06:41 PM 4.8 146	28	05:30 AM 4.2 128 11:35 AM 0.1 3 M 06:18 PM 5.2 158	13	12:54 AM 0.5 15 07:16 AM 4.5 137 W 12:57 PM 0.4 12 07:38 PM 4.8 146	28	12:55 AM 0.0 0 07:15 AM 5.2 158 Th 01:17 PM -0.2 -6 07:43 PM 5.4 165
14	05:38 AM 4.0 122 11:28 AM -0.3 -9 F 06:17 PM 4.9 149	29	04:37 AM 3.8 116 10:45 AM 0.1 3 Sa 05:34 PM 4.8 146 11:56 PM 0.5 15	14	12:43 AM 0.3 9 06:55 AM 4.1 125 M 12:38 PM 0.2 6 07:25 PM 4.8 146	29	12:29 AM 0.3 9 06:33 AM 4.5 137 Tu 12:36 PM -0.1 -3 07:14 PM 5.4 165	14	01:34 AM 0.5 15 07:59 AM 4.5 137 Th 01:40 PM 0.5 15 08:14 PM 4.8 146	29	01:44 AM -0.2 -6 08:07 AM 5.4 165 F 02:11 PM -0.2 -6 08:31 PM 5.3 162
15	12:23 AM 0.1 3 06:29 AM 4.0 122 Sa 12:17 PM -0.2 -6 07:05 PM 4.9 149	30	05:44 AM 3.9 119 11:49 AM 0.0 0 Su 06:35 PM 5.1 155	15	01:28 AM 0.3 9 07:41 AM 4.2 128 Tu 01:23 PM 0.2 6 08:07 PM 4.8 146	30	01:22 AM 0.1 3 07:30 AM 4.7 143 W 01:33 PM -0.3 -9 08:06 PM 5.5 168	15	02:12 AM 0.5 15 08:36 AM 4.6 140 F 02:22 PM 0.5 15 08:46 PM 4.7 143	30	02:31 AM -0.3 -9 08:57 AM 5.5 168 Sa 03:03 PM -0.1 -3 09:18 PM 5.2 158
		31	12:53 AM 0.3 9 06:46 AM 4.1 125 M 12:50 PM -0.2 -6 07:32 PM 5.2 158			31	02:12 AM -0.2 -6 08:25 AM 5.0 152 Th 02:28 PM -0.3 -9 08:56 PM 5.4 165				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Referenced to Station: Wilmington (8658120) Time offset in mins (high: -122 low: -165) Height offset in feet (high: *1.03 low: *1.25)



Fort Caswell, NC, 2023

Times and Heights of High and Low Waters

October					November					December																			
Time	Height				Time	Height				Time	Height				Time	Height													
h	m	ft	cm		h	m	ft	cm		h	m	ft	cm		h	m	ft	cm											
1	03:16 AM	-0.3	-9		16	02:43 AM	0.5	15		1	04:14 AM	0.2	6		16	02:41 AM	0.3	9		1	03:27 AM	0.3	9		16	03:26 AM	-0.1	-3	
	09:47 AM	5.5	168			08:58 AM	4.9	149			10:57 AM	5.1	155			08:51 AM	5.0	152			10:14 AM	4.6	140			09:59 AM	4.9	149	
Su	03:53 PM	0.0	0		M	03:24 PM	0.7	21		W	05:07 PM	0.6	18		Th	03:43 PM	0.6	18		F	04:23 PM	0.6	18		Sa	04:18 PM	0.2	6	
	10:06 PM	4.9	149			09:02 PM	4.4	134			11:18 PM	4.2	128			09:08 PM	4.1	125			10:39 PM	3.9	119			10:18 PM	4.1	125	
2	04:01 AM	-0.1	-3		17	03:16 AM	0.6	18		2	04:57 AM	0.4	12		17	03:29 AM	0.3	9		2	04:07 AM	0.5	15		17	04:21 AM	0.0	0	
	11:30 AM	5.4	165			09:20 AM	5.0	152			11:48 AM	4.8	146			09:46 AM	4.9	149			11:03 AM	4.4	134			11:02 AM	4.8	146	
M	04:43 PM	0.3	9		Tu	04:07 PM	0.8	24		Th	05:55 PM	0.8	24		F	04:35 PM	0.7	21		Sa	05:07 PM	0.7	21		Su	05:11 PM	0.1	3	
	10:56 PM	4.7	143			09:33 PM	4.3	131							10:08 PM	4.0	122			11:31 PM	3.8	116			11:27 PM	4.1	125		
3	04:45 AM	0.1	3		18	03:52 AM	0.6	18		3	12:12 AM	4.0	122		18	04:24 AM	0.4	12		3	04:50 AM	0.6	18		18	05:22 AM	0.1	3	
	09:47 AM	5.5	168			09:56 AM	5.0	152			05:42 AM	0.7	21			10:58 AM	4.8	146			11:52 AM	4.2	128			12:03 PM	4.7	143	
Tu	05:34 PM	0.6	18		W	04:53 PM	0.9	27		F	12:41 PM	4.6	140		Sa	05:30 PM	0.7	21		Su	05:52 PM	0.8	24		M	06:05 PM	0.1	3	
	11:49 PM	4.5	137			10:15 PM	4.2	128			06:45 PM	0.9	27			11:25 PM	4.0	122											
4	05:31 AM	0.4	12		19	04:33 AM	0.6	18		4	01:06 AM	3.9	119		19	05:28 AM	0.4	12		4	12:23 AM	3.7	113		19	12:32 AM	4.3	131	
	12:23 PM	5.0	152			10:44 AM	4.9	149			06:31 AM	0.8	24			12:12 PM	4.7	143			05:39 AM	0.7	21			06:26 AM	0.2	6	
W	06:26 PM	0.8	24		Th	05:45 PM	1.0	30		Sa	01:34 PM	4.4	134		Su	06:29 PM	0.6	18		M	12:41 PM	4.1	125		Tu	01:01 PM	4.6	140	
						11:07 PM	4.1	125			07:37 PM	1.0	30								06:38 PM	0.8	24		0	07:01 PM	-0.1	-3	
5	12:43 AM	4.3	131		20	05:23 AM	0.6	18		5	01:00 AM	3.9	119		20	12:40 AM	4.1	125		5	01:15 AM	3.8	116		20	01:34 AM	4.4	134	
	06:19 AM	0.6	18			11:46 AM	4.8	146			06:27 AM	0.9	27			06:38 AM	0.4	12			06:37 AM	0.8	24			07:31 AM	0.2	6	
Th	01:17 PM	4.8	146		F	06:44 PM	1.1	34		Su	01:26 PM	4.3	131		M	01:18 PM	4.7	143		Tu	01:30 PM	4.0	122		W	01:57 PM	4.5	137	
	07:20 PM	1.0	30							0	07:29 PM	1.0	30		0	07:28 PM	0.4	12		0	07:26 PM	0.7	21		0	07:56 PM	-0.2	-6	
6	01:38 AM	4.1	125		21	12:14 AM	4.0	122		6	01:54 AM	3.9	119		21	01:48 AM	4.3	131		6	02:07 AM	3.9	119		21	02:33 AM	4.6	140	
	07:12 AM	0.8	24			06:27 AM	0.7	21			07:26 AM	0.9	27			07:47 AM	0.4	12			07:38 AM	0.8	24			08:34 AM	0.1	3	
F	02:11 PM	4.6	140		Sa	01:08 PM	4.8	146		M	02:18 PM	4.3	131		Tu	02:19 PM	4.7	143		W	02:19 PM	4.0	122		Th	02:53 PM	4.4	134	
0	08:16 PM	1.0	30			07:48 PM	1.1	34			08:19 PM	0.8	24			08:24 PM	0.1	3			08:13 PM	0.6	18			08:51 PM	-0.4	-12	
7	02:32 AM	4.1	125		22	01:37 AM	4.0	122		7	02:48 AM	4.0	122		22	02:51 AM	4.5	137		7	02:58 AM	4.0	122		22	03:31 AM	4.8	146	
	08:09 AM	0.8	24			07:44 AM	0.7	21			08:24 AM	0.8	24			08:51 AM	0.2	6			08:38 AM	0.8	24			09:33 AM	0.0	0	
Sa	03:05 PM	4.6	140		Su	02:29 PM	4.8	146		Tu	03:08 PM	4.3	131		W	03:17 PM	4.7	143		Th	03:08 PM	3.9	119		F	03:48 AM	4.3	131	
	09:10 PM	1.0	30		0	08:51 PM	0.9	27		0	09:06 PM	0.7	21		0	09:19 PM	-0.2	-6		0	09:00 PM	0.5	15		0	09:43 PM	-0.5	-15	
8	03:27 AM	4.1	125		23	02:55 AM	4.2	128		8	03:40 AM	4.2	128		23	03:51 AM	4.8	146		8	03:48 AM	4.2	128		23	04:26 AM	4.9	149	
	09:07 AM	0.8	24			08:59 AM	0.6	18			09:18 AM	0.7	21			09:51 AM	0.0	0			09:35 AM	0.7	21			10:29 AM	-0.1	-3	
Su	03:58 PM	4.6	140		M	03:38 PM	4.8	146		W	03:57 PM	4.3	131		Th	04:12 PM	4.7	143		F	03:57 PM	3.9	119		Sa	04:41 PM	4.3	131	
	10:01 PM	0.9	27			09:50 PM	0.6	18			09:51 PM	0.5	15			10:10 PM	-0.4	-12			09:46 PM	0.3	9			10:35 PM	-0.5	-15	
9	04:21 AM	4.2	128		24	04:03 AM	4.4	134		9	04:29 AM	4.4	134		24	04:47 AM	5.1	155		9	04:36 AM	4.4	134		24	05:19 AM	5.0	152	
	10:02 AM	0.7	21			10:06 AM	0.4	12			10:10 AM	0.6	18			10:48 AM	-0.1	-3			10:29 AM	0.5	15			11:22 AM	-0.1	-3	
M	04:50 PM	4.6	140		Tu	04:40 PM	5.0	152		Th	04:43 PM	4.3	131		F	05:05 PM	4.7	143		Sa	04:45 PM	4.0	122		Su	05:32 PM	4.3	131	
	10:49 PM	0.7	21			10:45 PM	0.2	6			10:33 PM	0.4	12			11:00 PM	-0.5	-15			10:33 PM	0.2	6			11:25 PM	-0.5	-15	
10	05:13 AM	4.3	131		25	05:06 AM	4.7	143		10	05:15 AM	4.6	140		25	05:39 AM	5.3	162		10	05:21 AM	4.6	140		25	06:08 AM	5.1	155	
	10:53 AM	0.7	21			11:07 AM	0.1	3			11:00 AM	0.5	15			11:42 AM	-0.2	-6			11:22 AM	0.4	12			12:13 PM	-0.1	-3	
Tu	05:38 PM	4.6	140		W	05:36 PM	5.0	152		F	05:26 PM	4.3	131		Sa	05:54 PM	4.7	143		Su	05:29 PM	4.0	122		M	06:21 PM	4.3	131	
	11:34 PM	0.6	18			11:37 PM	-0.1	-3			11:15 PM	0.4	12			11:49 PM	-0.5	-15			11:20 PM	0.1	3						
11	06:03 AM	4.5	137		26	06:04 AM	5.1	155		11	05:57 AM	4.7	143		26	06:27 AM	5.4	165		11	06:04 AM	4.7	143		26	12:13 AM	-0.4	-12	
	11:42 AM	0.6	18			12:05 PM	0.0	0			11:49 AM	0.5	15			12:34 PM	-0.2	-6			12:13 PM	0.4	12			06:54 AM	5.0	152	
W	06:23 PM	4.7	143		Th	06:29 PM	5.1	155		Sa	06:06 PM	4.3	131		Su	06:42 PM	4.6	140		M	06:11 PM	4.0	122		Tu	01:02 PM	-0.1	-3	
											11:55 PM	0.3	9											0	07:07 PM	4.2	128		
12	12:16 AM	0.5	15		27	12:27 AM	-0.3	-9		12	06:35 AM	4.8	146		27	12:36 AM	-0.4	-12		12	12:07 AM	0.1	3		27	12:58 AM	-0.3	-9	
	06:48 AM	4.6	140			06:58 AM	5.4	165			12:36 PM	0.5	15			07:14 AM	5.3	162			06:45 AM	4.9	149			07:38 AM	4.9	149	
Th	12:30 PM	0.5	15		F	01:00 PM	-0.1	-3		Su	06:41 PM	4.3	131		M	01:23 PM	-0.1	-3		Tu	01:03 PM	0.3	9		W	01:47 PM			