



StationId:8659084
 Source:NOAA/NOS/CO-OPS
 Station Type:Harmonic
 Time Zone:LST/LDT
 Datum:mean lower low water (MLLW) which is the chart datum of soundings

WILMINGTON CAPE FEAR PILOTS
 ASSOCIATION

NOAA Tide Predictions

Southport, North Carolina, 2017

Times and Heights of High and Low Waters

October					November					December				
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 Su	05:14 AM 3.8 116 11:18 AM 0.5 15 05:38 PM 4.4 134 11:53 PM 0.4 12	16 M	05:53 AM 4.6 140 12:03 PM 0.0 0 06:16 PM 4.8 146		1 W	06:16 AM 4.6 140 12:24 PM 0.2 6 06:33 PM 4.4 134	16 Th	06:12 AM 4.9 149 12:27 PM 0.2 6 06:29 PM 4.2 128		1 F	05:34 AM 5.1 155 11:48 AM 0.0 0 05:50 PM 4.3 131 11:52 PM -0.4 -12	16 Sa	12:03 AM 0.1 3 06:31 AM 4.9 149 12:49 PM 0.4 12 06:47 PM 3.9 119	
2 M	06:03 AM 4.1 125 12:06 PM 0.3 9 06:25 PM 4.5 137	17 Tu	12:30 AM -0.2 -6 06:46 AM 4.8 146 12:56 PM -0.1 -3 07:07 PM 4.7 143		2 Th	12:39 AM -0.1 -3 07:02 AM 4.9 149 01:12 PM 0.0 0 07:20 PM 4.5 137	17 F	12:32 AM 0.0 0 06:55 AM 4.9 149 01:11 PM 0.2 6 07:11 PM 4.1 125		2 Sa	06:23 AM 5.4 165 12:40 PM -0.2 -6 06:40 PM 4.4 134	17 Su	12:44 AM 0.2 6 07:12 AM 4.9 149 01:30 PM 0.4 12 07:27 PM 3.8 116	
3 Tu	12:36 AM 0.2 6 06:50 AM 4.3 131 12:52 PM 0.2 6 07:10 PM 4.6 140	18 W	01:17 AM -0.2 -6 07:34 AM 4.9 149 01:45 PM 0.0 0 07:53 PM 4.6 140		3 F	01:23 AM -0.3 -9 07:47 AM 5.2 158 02:00 PM -0.2 -6 08:04 PM 4.6 140	18 Sa	01:11 AM 0.1 3 07:34 AM 4.9 149 01:52 PM 0.2 6 07:50 PM 4.0 122		3 Su	12:41 AM -0.6 -18 07:11 AM 5.7 174 01:31 PM -0.3 -9 07:29 PM 4.5 137	18 M	01:23 AM 0.2 6 07:49 AM 4.9 149 02:09 PM 0.4 12 08:05 PM 3.8 116	
4 W	01:17 AM 0.1 3 07:32 AM 4.6 140 01:37 PM 0.0 0 07:51 PM 4.6 140	19 Th	02:00 AM -0.1 -3 08:17 AM 4.9 149 02:30 PM 0.0 0 08:35 PM 4.5 137		4 Sa	02:07 AM -0.4 -12 08:30 AM 5.4 165 02:48 PM -0.3 -9 08:48 PM 4.6 140	19 Su	01:48 AM 0.2 6 08:11 AM 4.9 149 02:31 PM 0.3 9 08:28 PM 3.9 119		4 M	01:30 AM -0.6 -18 07:59 AM 5.8 177 02:21 PM -0.4 -12 08:19 PM 4.5 137	19 Tu	02:00 AM 0.3 9 08:25 AM 4.8 146 02:47 PM 0.4 12 08:42 PM 3.7 113	
5 Th	01:57 AM -0.1 -3 08:13 AM 4.8 146 02:22 PM -0.1 -3 08:30 PM 4.7 143	20 F	02:39 AM -0.1 -3 08:52 AM 4.9 149 03:12 PM 0.1 3 09:14 PM 4.3 131		5 Su	01:52 AM -0.5 -15 08:15 AM 5.6 171 02:37 PM -0.4 -12 08:34 PM 4.5 137	20 M	02:25 AM 0.3 9 08:48 AM 4.8 146 03:11 PM 0.4 12 09:06 PM 3.8 116		5 Tu	02:21 AM -0.6 -18 08:48 AM 5.8 177 03:13 PM -0.4 -12 09:12 PM 4.5 137	20 W	02:38 AM 0.4 12 09:01 AM 4.7 143 03:26 PM 0.4 12 09:21 PM 3.7 113	
6 F	02:37 AM -0.2 -6 08:52 AM 5.1 155 03:06 PM -0.2 -6 09:10 PM 4.7 143	21 Sa	03:17 AM 0.1 3 09:36 AM 4.9 149 03:53 PM 0.2 6 09:53 PM 4.1 125		6 M	02:40 AM -0.5 -15 09:04 AM 5.6 171 03:29 PM -0.4 -12 09:26 PM 4.4 134	21 Tu	03:03 AM 0.4 12 09:26 AM 4.7 143 03:52 PM 0.4 12 09:47 PM 3.7 113		6 W	03:15 AM -0.5 -15 09:42 AM 5.7 174 04:07 PM -0.4 -12 10:10 PM 4.4 134	21 Th	03:17 AM 0.4 12 09:39 AM 4.7 143 04:06 PM 0.4 12 10:03 PM 3.7 113	
7 Sa	03:18 AM -0.3 -9 09:34 AM 5.2 158 03:54 PM -0.2 -6 09:53 PM 4.6 140	22 Su	03:55 AM 0.2 6 10:15 AM 4.8 146 04:35 PM 0.3 9 10:34 PM 3.9 119		7 Tu	03:32 AM -0.5 -15 09:58 AM 5.5 168 04:23 PM -0.3 -9 10:25 PM 4.4 134	22 W	03:44 AM 0.5 15 10:08 AM 4.6 140 04:34 PM 0.4 12 10:33 PM 3.6 110		7 Th	04:12 AM -0.4 -12 10:38 AM 5.5 168 05:02 PM -0.4 -12 11:10 PM 4.4 134	22 F	04:00 AM 0.5 15 10:19 AM 4.6 140 04:47 PM 0.4 12 10:49 PM 3.8 116	
8 Su	04:03 AM -0.4 -12 10:22 AM 5.3 162 04:44 PM -0.2 -6 10:42 PM 4.5 137	23 M	04:35 AM 0.3 9 10:56 AM 4.6 140 05:18 PM 0.4 12 11:18 PM 3.8 116		8 W	04:28 AM -0.3 -9 10:56 AM 5.4 165 05:19 PM -0.2 -6 11:26 PM 4.3 131	23 Th	04:28 AM 0.6 18 10:52 AM 4.5 137 05:18 PM 0.5 15 11:22 PM 3.6 110		8 F	05:10 AM -0.2 -6 11:36 AM 5.2 158 05:56 PM -0.3 -9	23 Sa	04:45 AM 0.6 18 11:02 AM 4.5 137 05:29 PM 0.3 9 11:37 PM 3.8 116	
9 M	04:52 AM -0.4 -12 11:15 AM 5.3 162 05:38 PM -0.2 -6 11:39 PM 4.4 134	24 Tu	05:17 AM 0.4 12 11:41 AM 4.5 137 06:02 PM 0.5 15		9 Th	05:27 AM -0.2 -6 11:56 AM 5.2 158 06:18 PM -0.1 -3	24 F	05:15 AM 0.7 21 11:39 AM 4.4 134 06:04 PM 0.5 15		9 Sa	12:11 AM 4.4 134 06:11 AM 0.0 0 12:33 PM 5.0 152 06:54 PM -0.2 -6	24 Su	05:33 AM 0.6 18 11:47 AM 4.4 134 06:14 PM 0.3 9	
10 Tu	05:45 AM -0.3 -9 12:13 PM 5.2 158 06:34 PM -0.1 -3	25 W	12:05 AM 3.7 113 06:01 AM 0.6 18 12:28 PM 4.4 134 06:49 PM 0.6 18		10 F	12:29 AM 4.3 131 06:30 AM 0.0 0 12:57 PM 5.0 152 07:20 PM -0.1 -3	25 Sa	12:13 AM 3.6 110 06:06 AM 0.8 24 12:28 PM 4.3 131 06:55 PM 0.5 15		10 Su	01:12 AM 4.4 134 07:16 AM 0.3 9 01:33 PM 4.7 143 07:54 PM -0.1 -3	25 M	12:28 AM 3.9 119 06:27 AM 0.7 21 12:37 PM 4.3 131 07:04 PM 0.3 9	
11 W	12:40 AM 4.2 128 06:43 AM -0.1 -3 01:14 PM 5.1 155 07:35 PM 0.1 3	26 Th	12:56 AM 3.6 110 06:50 AM 0.7 21 01:19 PM 4.3 131 07:41 PM 0.7 21		11 Sa	01:34 AM 4.3 131 07:38 AM 0.2 6 02:00 PM 4.8 146 08:24 PM -0.1 -3	26 Su	01:09 AM 3.7 113 07:04 AM 0.8 24 01:22 PM 4.2 128 07:49 PM 0.4 12		11 M	02:13 AM 4.5 137 08:24 AM 0.4 12 02:32 PM 4.5 137 08:53 PM -0.1 -3	26 Tu	01:24 AM 4.1 125 07:29 AM 0.7 21 01:33 PM 4.2 128 07:58 PM 0.2 6	
12 Th	01:44 AM 4.2 128 07:46 AM 0.0 0 02:18 PM 5.0 152 08:41 PM 0.1 3	27 F	01:51 AM 3.6 110 07:45 AM 0.8 24 02:14 PM 4.2 128 08:39 PM 0.7 21		12 Su	02:38 AM 4.4 134 08:47 AM 0.2 6 03:00 PM 4.7 143 09:23 PM -0.1 -3	27 M	02:06 AM 3.9 119 08:08 AM 0.8 24 02:18 PM 4.2 128 08:43 PM 0.3 9		12 Tu	03:12 AM 4.6 140 09:27 AM 0.4 12 03:28 PM 4.3 131 09:45 PM -0.1 -3	27 W	02:22 AM 4.3 131 08:34 AM 0.6 18 02:32 PM 4.1 125 08:52 PM 0.0 0	
13 F	02:50 AM 4.2 128 08:56 AM 0.1 3 03:23 PM 4.9 149 09:47 PM 0.1 3	28 Sa	02:49 AM 3.6 110 08:48 AM 0.8 24 03:11 PM 4.2 128 09:36 PM 0.6 18		13 M	03:37 AM 4.6 140 09:49 AM 0.2 6 03:57 PM 4.6 140 10:15 PM -0.1 -3	28 Tu	03:01 AM 4.2 128 09:09 AM 0.6 18 03:13 PM 4.2 128 09:32 PM 0.1 3		13 W	04:06 AM 4.7 143 10:23 AM 0.4 12 04:22 PM 4.1 125 10:34 PM 0.0 0	28 Th	03:18 AM 4.6 140 09:34 AM 0.5 15 03:30 PM 4.1 125 09:44 PM -0.1 -3	
14 Sa	03:55 AM 4.3 131 10:04 AM 0.1 3 04:24 PM 4.9 149 10:47 PM 0.0 0	29 Su	03:46 AM 3.8 116 09:49 AM 0.7 21 04:05 PM 4.2 128 10:27 PM 0.4 12		14 Tu	04:32 AM 4.7 143 10:46 AM 0.2 6 04:51 PM 4.4 134 11:04 PM -0.1 -3	29 W	03:52 AM 4.5 137 10:03 AM 0.4 12 04:05 PM 4.2 128 10:18 PM -0.1 -3		14 Th	04:58 AM 4.8 146 11:16 AM 0.4 12 05:14 PM 4.0 122 11:20 PM 0.0 0	29 F	04:13 AM 4.9 149 10:31 AM 0.3 9 04:28 PM 4.2 128 10:36 PM -0.3 -9	
15 Su	04:56 AM 4.4 134 11:06 AM 0.0 0 05:22 PM 4.8 146 11:40 PM -0.1 -3	30 M	04:38 AM 4.0 122 10:44 AM 0.6 18 04:56 PM 4.3 131 11:12 PM 0.3 9		15 W	05:24 AM 4.8 146 11:38 AM 0.2 6 05:42 PM 4.3 131 11:49 PM -0.1 -3	30 Th	04:43 AM 4.8 146 10:56 AM 0.2 6 04:58 PM 4.3 131 11:05 PM -0.2 -6		15 F	05:47 AM 4.8 146 12:05 PM 0.4 12 06:03 PM 3.9 119	30 Sa	05:08 AM 5.2 158 11:26 AM 0.0 0 05:25 PM 4.2 128 11:28 PM -0.5 -15	
		31 Tu	05:28 AM 4.3 131 11:34 AM 0.4 12 05:45 PM 4.3 131 11:56 PM 0.1 3								31 Su	06:02 AM 5.5 168 12:21 PM -0.1 -3 06:21 PM 4.4 134		