



NOAA Tide Predictions Cape Charles Harbor, Virginia, 2013

The NOAA Tide Predictions application provides predictions in both graphical and tabular formats, with many user selected options, for over 3000 stations broken down by key areas in each state. Users can also access stations via the Google map interface. Additional information can be found in the help page.

Station Types: The NOAA Tide Predictions application provides predictions from 2 distinct categories of stations at over 3000 locations:

Harmonic - The predicted height values for Harmonic stations are conducted by combining the harmonic constituents into a single tide curve.

Subordinate - The high and low height values for Subordinate stations are obtained by means and differences, and ratios applied to the full harmonic constant predictions at a specific Harmonic station (a Reference station).

Disclaimer: The official Tide prediction tables are published annually on October 1, for the following calendar year. Tide predictions generated prior to the publishing date of the official tables are subject to change. The predictions from the web based NOAA Tidal Predictions are based upon the latest information available as of the date of your request. Tide predictions generated may differ from the official published predictions if information for the station requested has been updated since the publishing date of the official published tables.



Cape Charles Harbor, Virginia, 2013

Times and Heights of High and Low Waters

January					February					March				
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 Tu	05:08 AM 0.0 0 11:08 AM 2.3 70 05:42 PM -0.1 -3 11:35 PM 2.0 61	16 W	12:01 AM 2.3 70 06:27 AM -0.2 -6 12:17 PM 2.3 70 06:52 PM -0.3 -9		1 F	06:24 AM -0.1 -3 12:10 PM 2.1 64 06:42 PM -0.3 -9	16 Sa	12:57 AM 2.2 67 07:36 AM 0.2 6 01:09 PM 1.9 58 07:40 PM 0.1 3		1 F	05:19 AM -0.2 -6 11:07 AM 2.4 73 05:32 PM -0.3 -9 11:35 PM 2.6 79	16 Sa	12:34 AM 2.5 76 07:10 AM 0.1 3 12:51 PM 2.1 64 07:13 PM 0.2 6	
2 W	05:53 AM 0.0 0 11:48 AM 2.2 67 06:24 PM -0.1 -3	17 Th	12:51 AM 2.2 67 07:22 AM 0.0 0 01:04 PM 2.0 61 07:40 PM -0.1 -3		2 Sa	12:45 AM 2.3 70 07:19 AM 0.0 0 01:00 PM 2.0 61 07:35 PM -0.2 -6	17 Su	01:46 AM 2.1 64 08:29 AM 0.3 9 01:57 PM 1.7 52 08:31 PM 0.2 6		2 Sa	06:09 AM -0.1 -3 11:53 AM 2.3 70 06:21 PM -0.2 -6	17 Su	01:15 AM 2.4 73 07:53 AM 0.3 9 01:32 PM 2.0 61 07:56 PM 0.3 9	
3 Th	12:20 AM 2.1 64 06:43 AM 0.1 3 12:32 PM 2.1 64 07:10 PM -0.1 -3	18 F	01:44 AM 2.1 64 08:21 AM 0.1 3 01:53 PM 1.8 55 08:30 PM 0.0 0		3 Su	01:41 AM 2.3 70 08:22 AM 0.0 0 01:57 PM 1.9 58 08:34 PM -0.2 -6	18 M	02:41 AM 2.0 61 09:28 AM 0.4 12 02:53 PM 1.7 52 09:27 PM 0.3 9		3 Su	12:26 AM 2.6 79 07:05 AM 0.0 0 12:45 PM 2.1 64 07:16 PM -0.1 -3	18 M	02:00 AM 2.2 67 08:41 AM 0.4 12 02:17 PM 1.9 58 08:45 PM 0.4 12	
4 F	01:10 AM 2.1 64 07:40 AM 0.1 3 01:22 PM 2.0 61 08:01 PM -0.2 -6	19 Sa	02:39 AM 2.1 64 09:21 AM 0.3 9 02:47 PM 1.7 52 09:22 PM 0.1 3		4 M	02:44 AM 2.3 70 09:30 AM 0.1 3 03:03 PM 1.9 58 09:39 PM -0.2 -6	19 Tu	03:43 AM 2.0 61 10:28 AM 0.5 15 03:55 PM 1.7 52 10:26 PM 0.3 9		4 M	01:23 AM 2.5 76 08:07 AM 0.1 3 01:44 PM 2.0 61 08:18 PM -0.1 -3	19 Tu	02:50 AM 2.1 64 09:33 AM 0.5 15 03:09 PM 1.8 55 09:41 PM 0.4 12	
5 Sa	02:06 AM 2.2 67 08:43 AM 0.1 3 02:19 PM 1.9 58 08:58 PM -0.2 -6	20 Su	03:38 AM 2.0 61 10:23 AM 0.3 9 03:45 PM 1.6 49 10:16 PM 0.1 3		5 Tu	03:54 AM 2.4 73 10:40 AM 0.0 0 04:15 PM 1.9 58 10:47 PM -0.3 -9	20 W	04:46 AM 2.0 61 11:25 AM 0.4 12 04:59 PM 1.7 52 11:23 PM 0.2 6		5 Tu	02:28 AM 2.4 73 09:15 AM 0.1 3 02:53 PM 2.0 61 09:27 PM 0.0 0	20 W	03:48 AM 2.1 64 10:31 AM 0.6 18 04:08 PM 1.8 55 10:41 PM 0.5 15	
6 Su	03:08 AM 2.3 70 09:50 AM 0.1 3 03:23 PM 1.9 58 09:59 PM -0.3 -9	21 M	04:38 AM 2.0 61 11:20 AM 0.3 9 04:46 PM 1.6 49 11:09 PM 0.1 3		6 W	05:06 AM 2.5 76 11:47 AM -0.1 -3 05:29 PM 2.0 61 11:53 PM -0.3 -9	21 Th	05:43 AM 2.1 64 12:14 PM 0.3 9 05:55 PM 1.8 55		6 W	03:41 AM 2.4 73 10:26 AM 0.1 3 04:09 PM 2.0 61 10:39 PM 0.0 0	21 Th	04:50 AM 2.0 61 11:29 AM 0.5 15 05:11 PM 1.9 58 11:42 PM 0.4 12	
7 M	04:13 AM 2.4 73 10:57 AM 0.0 0 04:31 PM 1.9 58 11:02 PM -0.4 -12	22 Tu	05:33 AM 2.1 64 12:11 PM 0.3 9 05:43 PM 1.6 49 11:59 PM 0.0 0		7 Th	06:13 AM 2.6 79 12:48 PM -0.2 -6 06:35 PM 2.1 64	22 F	12:14 AM 0.1 3 06:32 AM 2.2 67 12:57 PM 0.2 6 06:44 PM 1.9 58		7 Th	04:56 AM 2.5 76 11:33 AM 0.1 3 05:23 PM 2.1 64 11:47 PM -0.1 -3	22 F	05:51 AM 2.1 64 12:22 PM 0.5 15 06:11 PM 2.0 61	
8 Tu	05:20 AM 2.6 79 12:02 PM -0.2 -6 05:39 PM 2.0 61	23 W	06:22 AM 2.1 64 12:56 PM 0.2 6 06:33 PM 1.7 52		8 F	12:54 AM -0.5 -15 12:12 AM 2.7 82 01:43 PM -0.4 -12 07:34 PM 2.3 70	23 Sa	01:00 AM 0.0 0 07:14 AM 2.3 70 01:37 PM 0.1 3 07:28 PM 2.1 64		8 F	06:03 AM 2.5 76 12:32 PM -0.1 -3 06:27 PM 2.3 70	23 Sa	12:37 AM 0.3 9 06:45 AM 2.2 67 01:09 PM 0.3 9 07:04 PM 2.2 67	
9 W	12:03 AM -0.5 -15 06:23 AM 2.7 82 01:02 PM -0.3 -9 06:44 PM 2.1 64	24 Th	12:45 AM 0.0 0 07:06 AM 2.2 67 01:37 PM 0.1 3 07:18 PM 1.8 55		9 Sa	01:51 AM -0.5 -15 08:05 AM 2.8 85 02:34 PM -0.5 -15 08:26 PM 2.4 73	24 Su	01:43 AM -0.1 -3 07:53 AM 2.4 73 02:14 PM 0.0 0 08:08 PM 2.2 67		9 Sa	12:48 AM -0.2 -6 07:00 AM 2.6 79 01:25 PM -0.2 -6 07:22 PM 2.5 76	24 Su	01:27 AM 0.2 6 07:33 AM 2.3 70 01:53 PM 0.2 6 07:51 PM 2.3 70	
10 Th	01:03 AM -0.6 -18 07:22 AM 2.8 85 01:58 PM -0.5 -15 07:43 PM 2.2 67	25 F	01:28 AM -0.1 -3 07:46 AM 2.3 70 02:14 PM 0.0 0 07:58 PM 1.9 58		10 Su	02:45 AM -0.6 -18 08:53 AM 2.8 85 03:21 PM -0.5 -15 09:15 PM 2.5 76	25 M	02:25 AM -0.2 -6 08:30 AM 2.4 73 02:51 PM -0.1 -3 08:47 PM 2.4 73		10 Su	01:43 AM -0.3 -9 08:50 AM 2.7 82 03:13 PM -0.3 -9 09:11 PM 2.6 79	25 M	02:14 AM 0.0 0 08:16 AM 2.4 73 02:34 PM 0.0 0 08:34 PM 2.5 76	
11 F	02:00 AM -0.7 -21 08:16 AM 2.9 88 02:51 PM -0.5 -15 08:39 PM 2.3 70	26 Sa	02:09 AM -0.2 -6 08:23 AM 2.4 73 02:49 PM -0.1 -3 08:37 PM 2.0 61		11 M	03:36 AM -0.5 -15 09:39 AM 2.7 82 04:06 PM -0.5 -15 10:01 PM 2.5 76	26 Tu	03:06 AM -0.2 -6 09:07 AM 2.5 76 03:28 PM -0.2 -6 09:26 PM 2.5 76		11 M	03:34 AM -0.4 -12 09:36 AM 2.7 82 03:56 PM -0.3 -9 09:55 PM 2.7 82	26 Tu	02:59 AM -0.1 -3 08:58 AM 2.5 76 03:15 PM -0.1 -3 09:17 PM 2.7 82	
12 Sa	02:55 AM -0.7 -21 09:08 AM 2.9 88 03:42 PM -0.6 -18 09:31 PM 2.4 73	27 Su	02:48 AM -0.2 -6 08:58 AM 2.4 73 03:24 PM -0.2 -6 09:14 PM 2.1 64		12 Tu	04:24 AM -0.5 -15 10:22 AM 2.6 79 04:49 PM -0.4 -12 10:45 PM 2.5 76	27 W	03:48 AM -0.3 -9 09:45 AM 2.5 76 04:07 PM -0.3 -9 10:06 PM 2.6 79		12 Tu	04:21 AM -0.3 -9 10:18 AM 2.6 79 04:38 PM -0.3 -9 10:37 PM 2.7 82	27 W	03:44 AM -0.2 -6 09:40 AM 2.5 76 03:56 PM -0.2 -6 10:00 PM 2.8 85	
13 Su	03:49 AM -0.6 -18 09:57 AM 2.8 85 04:31 PM -0.6 -18 10:22 PM 2.4 73	28 M	03:27 AM -0.2 -6 09:33 AM 2.4 73 03:59 PM -0.2 -6 09:52 PM 2.1 64		13 W	05:11 AM -0.3 -9 11:03 AM 2.4 73 05:31 PM -0.3 -9 11:28 PM 2.4 73	28 Th	04:32 AM -0.3 -9 10:25 AM 2.4 73 04:48 PM -0.3 -9 10:49 PM 2.6 79		13 W	05:05 AM -0.3 -9 10:57 AM 2.5 76 05:17 PM -0.2 -6 11:16 PM 2.7 82	28 Th	04:29 AM -0.3 -9 10:22 AM 2.5 76 04:39 PM -0.3 -9 10:43 PM 2.9 88	
14 M	04:41 AM -0.5 -15 10:44 AM 2.7 82 05:18 PM -0.5 -15 11:12 PM 2.4 73	29 Tu	04:07 AM -0.2 -6 10:08 AM 2.4 73 04:36 PM -0.3 -9 10:30 PM 2.2 67		14 Th	05:58 AM -0.2 -6 11:44 AM 2.2 67 06:12 PM -0.2 -6				14 Th	05:47 AM -0.2 -6 11:35 AM 2.4 73 05:55 PM -0.1 -3 11:55 PM 2.6 79	29 F	05:16 AM -0.3 -9 11:06 AM 2.5 76 05:25 PM -0.3 -9 11:29 PM 2.9 88	
15 Tu	05:34 AM -0.4 -12 11:31 AM 2.5 76 06:05 PM -0.4 -12	30 W	04:49 AM -0.2 -6 10:46 AM 2.3 70 05:14 PM -0.3 -9 11:11 PM 2.3 70		15 F	12:12 AM 2.3 70 06:46 AM 0.0 0 12:25 PM 2.0 61 06:54 PM 0.0 0				15 F	06:29 AM 0.0 0 12:13 PM 2.2 67 06:33 PM 0.0 0	30 Sa	06:05 AM -0.2 -6 11:52 AM 2.5 76 06:13 PM -0.2 -6	
		31 Th	05:34 AM -0.2 -6 11:26 AM 2.2 67 05:56 PM -0.3 -9 11:56 PM 2.3 70									31 Su	12:18 AM 2.9 88 06:57 AM -0.1 -3 12:42 PM 2.4 73 07:05 PM -0.1 -3	

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: CHESAPEAKE BAY BRIDGE TUNNEL (8638863) Height offset in feet (low:*0.92 high: * 0.90) Time offset in mins (low:63 high: 45)



Cape Charles Harbor, Virginia, 2013

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 M 01:12 AM 07:53 AM 01:37 PM 08:04 PM	2.8 85 0.0 0 2.3 70 0.0 0	16 Tu 01:22 AM 08:01 AM 01:45 PM 07:07 PM	2.3 70 0.4 12 2.0 61 0.5 15	1 W 01:59 AM 08:43 AM 02:34 PM 09:02 PM	2.7 82 0.0 0 2.4 73 0.1 3	16 Th 01:33 AM 08:11 AM 02:03 PM 08:24 PM	2.3 70 0.4 12 2.1 64 0.5 15	1 Sa 03:47 AM 10:22 AM 04:31 PM 11:06 PM	2.3 70 0.0 0 2.5 76 0.2 6	16 Su 02:30 AM 09:06 AM 03:10 PM 09:44 PM	2.1 64 0.2 6 2.3 70 0.4 12
2 Tu 02:10 AM 08:55 AM 02:39 PM 09:10 PM	2.7 82 0.1 3 2.2 67 0.1 3	17 W 02:09 AM 08:48 AM 02:34 PM 09:00 PM	2.2 67 0.5 15 2.0 61 0.5 15	2 Th 03:03 AM 09:46 AM 03:43 PM 10:13 PM	2.5 76 0.1 3 2.4 73 0.2 6	17 F 02:19 AM 08:57 AM 02:53 PM 09:20 PM	2.2 67 0.4 12 2.1 64 0.5 15	2 Su 04:51 AM 11:18 AM 05:33 PM	2.2 67 0.1 3 2.5 76	17 M 03:22 AM 09:58 AM 04:04 PM 10:45 PM	2.1 64 0.1 3 2.4 73 0.3 9
3 W 03:16 AM 10:02 AM 03:49 PM 10:21 PM	2.5 76 0.2 6 2.2 67 0.1 3	18 Th 03:00 AM 09:40 AM 03:28 PM 09:58 PM	2.1 64 0.5 15 2.0 61 0.5 15	3 F 04:12 AM 10:50 AM 04:53 PM 11:24 PM	2.4 73 0.1 3 2.4 73 0.2 6	18 Sa 03:09 AM 09:47 AM 03:46 PM 10:19 PM	2.1 64 0.4 12 2.2 67 0.5 15	3 M 12:09 AM 05:53 AM 12:10 PM 06:28 PM	0.2 6 2.1 64 0.1 3 2.5 76	18 Tu 04:20 AM 10:53 AM 05:02 PM 11:47 PM	2.0 61 0.1 3 2.5 76 0.2 6
4 Th 04:29 AM 11:10 AM 05:05 PM 11:33 PM	2.5 76 0.2 6 2.2 67 0.1 3	19 F 03:56 AM 10:35 AM 04:27 PM 10:59 PM	2.1 64 0.5 15 2.0 61 0.5 15	4 Sa 05:21 AM 11:49 AM 05:58 PM	2.3 70 0.1 3 2.5 76	19 Su 04:04 AM 10:39 AM 04:42 PM 11:19 PM	2.1 64 0.3 9 2.3 70 0.4 12	4 Tu 01:05 AM 06:50 AM 12:59 PM 07:17 PM	0.2 6 2.0 61 0.1 3 2.6 79	19 W 05:22 AM 11:50 AM 06:02 PM	2.1 64 0.0 0 2.7 82
5 F 05:42 AM 12:14 PM 06:15 PM	2.4 73 0.1 3 2.4 73	20 Sa 04:54 AM 11:28 AM 05:25 PM 11:57 PM	2.1 64 0.4 12 2.2 67 0.4 12	5 Su 12:28 AM 06:24 AM 12:43 PM 06:55 PM	0.2 6 2.3 70 0.1 3 2.6 79	20 M 05:01 AM 11:32 AM 05:38 PM	2.1 64 0.2 6 2.5 76	5 W 01:55 AM 07:40 AM 01:45 PM 08:01 PM	0.2 6 2.0 61 2.0 61 2.6 79	20 Th 12:47 AM 06:25 AM 12:47 PM 07:02 PM	0.1 3 2.1 64 -0.1 -3 2.9 88
6 Sa 12:40 AM 06:47 AM 01:11 PM 07:15 PM	0.1 3 2.5 76 0.1 3 2.5 76	21 Su 05:52 AM 12:19 PM 06:20 PM	2.2 67 0.3 9 2.3 70	6 M 01:26 AM 07:19 AM 01:32 PM 07:44 PM	0.1 3 2.3 70 0.1 3 2.7 82	21 Tu 12:18 AM 06:00 AM 12:25 PM 06:34 PM	0.2 6 2.1 64 0.1 3 2.7 82	6 Th 02:40 AM 08:24 AM 02:27 PM 08:41 PM	0.1 3 2.1 64 0.1 3 2.6 79	21 F 01:46 AM 07:27 AM 01:45 PM 08:00 PM	-0.1 -3 2.2 67 -0.3 -9 3.0 91
7 Su 01:39 AM 07:43 AM 02:01 PM 08:06 PM	0.0 0 2.5 76 0.0 0 2.6 79	22 M 12:52 AM 06:46 AM 01:07 PM 07:11 PM	0.2 6 2.2 67 0.2 6 2.5 76	7 Tu 02:16 AM 08:08 AM 02:16 PM 08:27 PM	0.1 3 2.3 70 0.1 3 2.7 82	22 W 01:14 AM 06:57 AM 01:17 PM 07:28 PM	0.1 3 2.2 67 -0.1 -3 2.9 88	7 F 03:21 AM 09:04 AM 03:07 PM 09:19 PM	0.1 3 2.1 64 0.1 3 2.6 79	22 Sa 02:42 AM 08:27 AM 02:42 PM 08:56 PM	-0.2 -6 2.3 70 -0.3 -9 3.1 94
8 M 02:32 AM 08:31 AM 02:46 PM 08:51 PM	-0.1 -3 2.5 76 -0.1 -3 2.7 82	23 Tu 01:44 AM 07:36 AM 01:53 PM 08:00 PM	0.1 3 2.3 70 0.0 0 2.8 85	8 W 03:02 AM 08:51 AM 02:57 PM 09:07 PM	0.0 0 2.3 70 0.1 3 2.8 85	23 Th 02:08 AM 08:47 AM 02:09 PM 08:21 PM	-0.1 -3 2.3 70 -0.2 -6 3.0 91	8 Sa 03:58 AM 09:42 AM 03:46 PM 09:56 PM	0.1 3 2.1 64 0.1 3 2.6 79	23 Su 03:36 AM 09:24 AM 03:39 PM 09:51 PM	-0.4 -12 2.5 76 -0.4 -12 3.1 94
9 Tu 03:20 AM 09:15 AM 03:28 PM 09:32 PM	-0.1 -3 2.5 76 -0.1 -3 2.8 85	24 W 02:33 AM 08:25 AM 02:40 PM 08:47 PM	-0.1 -3 2.4 73 -0.1 -3 2.9 88	9 Th 03:43 AM 09:30 AM 03:36 PM 09:44 PM	0.0 0 2.3 70 0.1 3 2.8 85	24 F 03:01 AM 08:47 AM 03:01 PM 09:13 PM	-0.2 -6 2.4 73 -0.3 -9 3.1 94	9 Su 04:34 AM 10:19 AM 04:24 PM 10:32 PM	0.1 3 2.1 64 0.2 6 2.6 79	24 M 04:29 AM 10:20 AM 04:35 PM 10:45 PM	-0.4 -12 2.6 79 -0.4 -12 3.1 94
10 W 04:03 AM 09:55 AM 04:07 PM 10:10 PM	-0.1 -3 2.5 76 0.0 0 2.8 85	25 Th 03:22 AM 09:12 AM 03:27 PM 09:35 PM	-0.2 -6 2.5 76 -0.2 -6 3.1 94	10 F 04:22 AM 10:07 AM 04:13 PM 10:20 PM	0.0 0 2.2 67 0.1 3 2.7 82	25 Sa 03:53 AM 09:40 AM 03:54 PM 10:06 PM	-0.3 -9 2.5 76 -0.4 -12 3.2 98	10 M 05:09 AM 10:56 AM 05:03 PM 11:08 PM	0.1 3 2.1 64 0.2 6 2.5 76	25 Tu 05:22 AM 11:15 AM 05:32 PM 11:37 PM	-0.4 -12 2.6 79 -0.3 -9 3.0 91
11 Th 04:44 AM 10:32 AM 04:44 PM 10:47 PM	-0.1 -3 2.4 73 0.0 0 2.8 85	26 F 04:11 AM 10:00 AM 04:15 PM 10:23 PM	-0.3 -9 2.5 76 -0.3 -9 3.1 94	11 Sa 04:58 AM 10:43 AM 04:51 PM 10:56 PM	0.1 3 2.2 67 0.2 6 2.7 82	26 Su 04:45 AM 10:34 AM 04:49 PM 10:59 PM	-0.4 -12 2.5 76 -0.4 -12 3.1 94	11 Tu 05:43 AM 11:33 AM 05:42 PM 11:45 PM	0.1 3 2.1 64 0.3 9 2.4 73	26 W 06:14 AM 12:10 PM 06:30 PM	-0.4 -12 2.6 79 -0.2 -6
12 F 05:23 AM 11:08 AM 05:21 PM 11:23 PM	0.0 0 2.3 70 0.1 3 2.7 82	27 Sa 05:01 AM 10:49 AM 05:05 PM 11:13 PM	-0.3 -9 2.5 76 -0.3 -9 3.1 94	12 Su 05:34 AM 11:19 AM 05:28 PM 11:33 PM	0.1 3 2.2 67 0.2 6 2.6 79	27 M 05:38 AM 11:28 AM 05:45 PM 11:52 PM	-0.4 -12 2.5 76 -0.3 -9 3.0 91	12 W 06:19 AM 12:11 PM 06:22 PM	0.2 6 2.1 64 0.3 9	27 Th 12:30 AM 07:07 AM 01:05 PM 07:30 PM	2.8 85 -0.3 -9 2.6 79 -0.1 -3
13 Sa 06:00 AM 11:45 AM 05:58 PM	0.1 3 2.2 67 0.2 6	28 Su 05:52 AM 11:40 AM 05:57 PM	-0.3 -9 2.5 76 -0.2 -6	13 M 06:10 AM 11:57 AM 06:07 PM	0.2 6 2.1 64 0.3 9	28 Tu 06:32 AM 12:24 PM 06:43 PM	-0.3 -9 2.5 76 -0.2 -6	13 Th 12:22 AM 06:56 AM 12:51 PM 07:06 PM	2.4 73 0.2 6 2.1 64 0.4 12	28 F 01:23 AM 08:00 AM 02:02 PM 08:32 PM	2.6 79 -0.2 -6 2.6 79 0.1 3
14 Su 12:01 AM 06:38 AM 12:22 PM 06:37 PM	2.6 79 0.2 6 2.2 67 0.3 9	29 M 12:05 AM 06:45 AM 12:33 PM 06:54 PM	3.0 91 -0.2 -6 2.5 76 -0.1 -3	14 Tu 12:11 AM 06:48 AM 12:36 PM 06:49 PM	2.5 76 0.3 9 2.1 64 0.4 12	29 W 12:47 AM 07:28 AM 01:22 PM 07:45 PM	2.9 88 -0.2 -6 2.5 76 -0.1 -3	14 F 01:01 AM 07:36 AM 01:33 PM 07:53 PM	2.3 70 0.2 6 2.1 64 0.4 12	29 Sa 02:18 AM 08:53 AM 03:00 PM 09:36 PM	2.4 73 -0.1 -3 2.5 76 0.2 6
15 M 12:40 AM 07:18 AM 01:02 PM 07:19 PM	2.5 76 0.3 9 2.1 64 0.4 12	30 Tu 01:00 AM 07:42 AM 01:31 PM 07:55 PM	2.9 88 -0.1 -3 2.4 73 0.0 0	15 W 12:51 AM 07:28 AM 01:18 PM 07:34 PM	2.4 73 0.3 9 2.1 64 0.5 15	30 Th 01:44 AM 08:25 AM 02:23 PM 08:51 PM	2.7 82 -0.1 -3 2.5 76 0.1 3	15 Sa 01:43 AM 08:19 AM 02:19 PM 08:46 PM	2.2 67 0.2 6 2.2 67 0.4 12	30 Su 03:15 AM 09:47 AM 03:59 PM 10:40 PM	2.2 67 0.0 0 2.5 76 0.3 9
						31 F 02:44 AM 09:23 AM 03:27 PM 09:59 PM	2.5 76 0.0 0 2.5 76 0.2 6				

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: CHESAPEAKE BAY BRIDGE TUNNEL (8638863) Height offset in feet (low:*0.92 high: * 0.90) Time offset in mins (low:63 high: 45)



Cape Charles Harbor, Virginia, 2013

Times and Heights of High and Low Waters

July					August					September													
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	04:14 AM	2.0	61	16	02:50 AM	2.1	64	1	12:04 AM	0.5	15	16	04:38 AM	2.2	67	1	01:02 AM	0.6	18	16	12:56 AM	0.2	6
M	10:41 AM	0.1	3	Tu	09:24 AM	0.1	3	Th	05:35 AM	1.9	58	F	11:08 AM	0.2	6	Su	06:48 AM	2.2	67	M	06:53 AM	2.6	79
	04:58 PM	2.5	76		03:33 PM	2.5	76		11:50 AM	0.4	12		05:22 PM	2.8	85		01:01 PM	0.6	18		01:13 PM	0.2	6
	11:42 PM	0.3	9		10:17 PM	0.3	9		06:11 PM	2.4	73		07:12 PM	2.5	76		07:20 PM	2.9	88				
2	05:16 AM	1.9	58	17	03:49 AM	2.1	64	2	12:56 AM	0.5	15	17	12:10 AM	0.3	9	2	01:43 AM	0.5	15	17	01:50 AM	0.1	3
Tu	11:34 AM	0.2	6	W	10:22 AM	0.1	3	F	06:32 AM	1.9	58	Sa	05:50 AM	2.3	70	M	07:34 AM	2.3	70	Tu	07:51 AM	2.8	85
	05:55 PM	2.5	76		04:34 PM	2.6	79		12:43 PM	0.4	12		12:15 PM	0.1	3		01:47 PM	0.5	15		02:11 PM	0.1	3
					11:22 PM	0.2	6		07:02 PM	2.5	76		06:30 PM	2.9	88		07:54 PM	2.6	79		08:14 PM	3.0	91
3	12:38 AM	0.3	9	18	04:54 AM	2.1	64	3	01:42 AM	0.4	12	18	01:11 AM	0.1	3	3	02:21 AM	0.4	12	18	02:40 AM	0.0	0
W	06:15 AM	1.9	58	Th	11:24 AM	0.0	0	Sa	07:23 AM	2.0	61	Su	06:59 AM	2.4	73	Tu	08:16 AM	2.5	76	W	08:43 AM	3.0	91
	12:25 PM	0.2	6		05:38 PM	2.8	85		01:31 PM	0.4	12		01:19 PM	0.0	0		02:30 PM	0.4	12		03:05 PM	0.0	0
	06:46 PM	2.5	76						07:47 PM	2.5	76		07:32 PM	3.0	91		08:33 PM	2.7	82		09:04 PM	3.0	91
4	01:29 AM	0.3	9	19	12:26 AM	0.1	3	4	02:22 AM	0.4	12	19	02:08 AM	0.0	0	4	02:56 AM	0.3	9	19	03:26 AM	-0.1	-3
Th	07:08 AM	1.9	58	F	06:02 AM	2.1	64	Su	08:08 AM	2.1	64	M	08:01 AM	2.6	79	W	08:55 AM	2.6	79	Th	09:30 AM	3.1	94
	01:13 PM	0.2	6		12:27 PM	-0.1	-3		02:57 PM	0.3	9		02:19 PM	-0.1	-3		03:10 PM	0.3	9		03:56 PM	0.0	0
	07:33 PM	2.5	76		06:43 PM	2.9	88		08:28 PM	2.6	79		08:29 PM	3.1	94		09:10 PM	2.7	82		09:49 PM	2.9	88
5	02:14 AM	0.3	9	20	01:27 AM	0.0	0	5	02:59 AM	0.3	9	20	03:01 AM	-0.1	-3	5	03:31 AM	0.2	6	20	04:10 AM	-0.1	-3
F	07:55 AM	2.0	61	Sa	07:09 AM	2.3	70	M	08:48 AM	2.2	67	Tu	08:57 AM	2.8	85	Th	09:32 AM	2.7	82	F	10:15 AM	3.2	98
	12:58 PM	0.2	6		01:28 PM	-0.2	-6		02:57 PM	0.3	9		03:16 PM	-0.2	-6		03:50 PM	0.3	9		04:44 PM	0.0	0
	08:16 PM	2.5	76		07:44 PM	3.0	91		09:06 PM	2.6	79		09:21 PM	3.1	94		09:46 PM	2.7	82		10:33 PM	2.8	85
6	02:54 AM	0.2	6	21	02:25 AM	-0.2	-6	6	03:34 AM	0.2	6	21	03:50 AM	-0.2	-6	6	04:07 AM	0.2	6	21	04:52 AM	0.0	0
Sa	08:37 AM	2.0	61	Su	08:12 AM	2.4	73	Tu	09:27 AM	2.3	70	W	09:49 AM	2.9	88	F	10:09 AM	2.8	85	Sa	10:57 AM	3.1	94
	02:41 PM	0.2	6		02:28 PM	-0.3	-9		03:36 PM	0.2	6		04:09 PM	-0.2	-6		04:30 PM	0.2	6		05:30 PM	0.1	3
	08:55 PM	2.6	79		08:42 PM	3.1	94		09:42 PM	2.6	79		10:10 PM	3.0	91		10:23 PM	2.7	82		11:15 PM	2.7	82
7	03:31 AM	0.2	6	22	03:19 AM	-0.3	-9	7	04:08 AM	0.2	6	22	04:37 AM	-0.2	-6	7	04:43 AM	0.1	3	22	05:33 AM	0.1	3
Su	09:17 AM	2.1	64	M	09:10 AM	2.6	79	W	10:04 AM	2.4	73	Th	10:37 AM	3.0	91	Sa	10:47 AM	2.9	88	Su	11:39 AM	3.1	94
	03:21 PM	0.2	6		03:26 PM	-0.3	-9		04:15 PM	0.2	6		05:02 PM	-0.1	-3		05:12 PM	0.2	6		06:16 PM	0.3	9
	09:33 PM	2.6	79		09:37 PM	3.1	94		10:16 PM	2.6	79		10:57 PM	2.9	88		11:01 PM	2.6	79		11:56 PM	2.5	76
8	04:07 AM	0.1	3	23	04:11 AM	-0.4	-12	8	04:42 AM	0.1	3	23	05:22 AM	-0.2	-6	8	05:22 AM	0.1	3	23	06:14 AM	0.3	9
M	09:55 AM	2.2	67	Tu	10:05 AM	2.7	82	Th	10:40 AM	2.5	76	F	11:25 AM	3.0	91	Su	11:27 AM	2.9	88	M	12:21 PM	2.9	88
	04:00 PM	0.2	6		04:22 PM	-0.3	-9		04:54 PM	0.2	6		05:53 PM	0.0	0		05:56 PM	0.3	9		07:01 PM	0.4	12
	10:09 PM	2.6	79		10:29 PM	3.1	94		10:51 PM	2.6	79		11:42 PM	2.8	85		11:42 PM	2.6	79				
9	04:41 AM	0.1	3	24	05:02 AM	-0.4	-12	9	05:16 AM	0.1	3	24	06:07 AM	-0.1	-3	9	06:04 AM	0.1	3	24	12:38 AM	2.4	73
Tu	10:32 AM	2.2	67	W	10:58 AM	2.8	85	F	11:16 AM	2.5	76	Sa	12:11 PM	3.0	91	M	12:10 PM	2.9	88	Tu	06:56 AM	0.4	12
	04:39 PM	0.2	6		05:18 PM	-0.3	-9		05:34 PM	0.2	6		06:43 PM	0.1	3		06:44 PM	0.3	9		01:04 PM	2.8	85
	10:44 PM	2.5	76		11:19 PM	3.0	91		11:27 PM	2.5	76						07:49 PM	0.6	18				
10	05:15 AM	0.1	3	25	05:51 AM	-0.3	-9	10	05:52 AM	0.1	3	25	12:27 AM	2.6	79	10	12:26 AM	2.5	76	25	01:22 AM	2.2	67
W	11:08 AM	2.2	67	Th	11:49 AM	2.8	85	Sa	11:54 AM	2.6	79	Su	06:51 AM	0.1	3	Tu	06:50 AM	0.2	6	W	07:42 AM	0.6	18
	05:18 PM	0.2	6		06:13 PM	-0.2	-6		06:17 PM	0.3	9		12:57 PM	2.9	88		12:58 PM	2.9	88		01:50 PM	2.6	79
	11:19 PM	2.5	76										07:35 PM	0.3	9		07:37 PM	0.4	12		08:40 PM	0.7	21
11	05:49 AM	0.1	3	26	12:08 AM	2.8	85	11	12:05 AM	2.5	76	26	01:12 AM	2.4	73	11	01:16 AM	2.4	73	26	02:10 AM	2.1	64
Th	11:45 AM	2.3	70	F	06:39 AM	-0.2	-6	Su	06:31 AM	0.1	3	M	07:37 AM	0.3	9	W	07:42 AM	0.3	9	Th	08:33 AM	0.7	21
	05:57 PM	0.3	9		12:41 PM	2.8	85		12:35 PM	2.6	79		01:44 PM	2.7	82		01:51 PM	2.9	88		02:41 PM	2.5	76
	11:54 PM	2.4	73		07:09 PM	0.0	0		07:03 PM	0.3	9		08:28 PM	0.5	15		08:36 PM	0.4	12		09:34 PM	0.8	24
12	06:25 AM	0.1	3	27	12:57 AM	2.6	79	12	12:47 AM	2.4	73	27	01:59 AM	2.2	67	12	02:13 AM	2.3	70	27	03:05 AM	2.1	64
F	12:23 PM	2.3	70	Sa	07:28 AM	-0.1	-3	M	07:14 AM	0.1	3	Tu	08:25 AM	0.4	12	Th	08:42 AM	0.3	9	F	09:30 AM	0.8	24
	06:40 PM	0.3	9		01:32 PM	2.7	82		01:20 PM	2.7	82		02:34 PM	2.6	79		02:52 PM	2.8	85		03:38 PM	2.4	73
					08:06 PM	0.2	6		07:55 PM	0.4	12		09:25 PM	0.6	18		09:42 PM	0.5	15		10:31 PM	0.8	24
13	12:32 AM	2.3	70	28	01:46 AM	2.4	73	13	01:34 AM	2.3	70	28	02:51 AM	2.1	64	13	03:18 AM	2.3	70	28	04:07 AM	2.1	64
Sa	07:03 AM	0.1	3	Su	08:17 AM	0.0	0	Tu	08:03 AM	0.2	6	W	09:17 AM	0.6	18	F	09:48 AM	0.4	12	Sa	10:32 AM	0.8	24
	01:04 PM	2.3	70		02:24 PM	2.6	79		02:11 PM	2.7	82		03:29 PM	2.5	76		03:59 PM	2.8	85		04:38 PM	2.4	73
	07:26 PM	0.3	9		09:05 PM	0.3	9		08:53 PM	0.4	12		10:24 PM	0.7	21		10:50 PM	0.4	12		11:26 PM	0.8	24
14	01:12 AM	2.3	70	29	02:38 AM	2.2	67	14	02:27 AM	2.2	67	29	03:48 AM	2.0	61	14	04:32 AM	2.3	70	29	05:10 AM	2.2	67
Su	07:45 AM	0.1	3	M	09:08 AM	0.2	6	W	08:59 AM	0.2	6	Th	10:14 AM	0.6	18	Sa	10:59 AM	0.4	12	Su	11:32 AM	0.8	24
	01:48 PM	2.4	73		03:19 PM	2.5	76		03:09 PM	2.7	82		04:28 PM	2.4	73		05:11 PM	2.8	85		05:36 PM	2.4	73
	08:18 PM	0.4	12		10:06 PM	0.4	12		09:57 PM	0.4	12		11:22 PM	0.7	21		11:56 PM	0.3	9				
15	01:58 AM	2.2	67	30	03:33 AM	2.0	61	15	03:29 AM	2.2	67	30	04:52 AM	2.0	61	15	05:46 AM	2.5	76	30	12:14 AM	0.7	21
M	08:31 AM	0.1	3	Tu	10:01 AM	0.3	9	Th	10:01 AM	0.2	6	F	11:13 AM	0.7	21	Su	12:09 PM	0.3	9	M	06:07 AM	2.3	70
	02:38 PM	2.5	76		04:16 PM	2.5	76		04:13 PM	2.7	82		05:29 PM	2.4	73		06:19 PM	2.9	88		12:26 PM	0.7	21
	09:15 PM	0.4	12		11:07 PM	0.5	15		11:04 PM	0.4	12						06:27 PM	2.5	76				
				31	04:33 AM	1.9	58					31	12:15 AM	0.7	21								
				W	10:56 AM	0.4																	



Cape Charles Harbor, Virginia, 2013

Datum:mean lower low water (MLLW) which is the chart datum of soundings

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 Tu	12:57 AM 0.6 18 06:56 AM 2.4 73 01:15 PM 0.6 18 07:13 PM 2.5 76	16 W	01:29 AM 0.1 3 07:38 AM 2.9 88 02:03 PM 0.1 3 07:57 PM 2.7 82	1 F	01:34 AM 0.1 3 07:44 AM 2.8 85 02:14 PM 0.2 6 07:59 PM 2.4 73	16 Sa	01:36 AM -0.1 -3 07:50 AM 2.9 88 02:25 PM 0.0 0 08:07 PM 2.3 70	1 Su	12:45 AM -0.2 -6 07:00 AM 2.9 88 01:37 PM -0.1 -3 07:18 PM 2.3 70	16 M	01:54 AM -0.1 -3 08:10 AM 2.6 79 02:46 PM 0.0 0 08:26 PM 2.0 61			
2 W	01:37 AM 0.4 12 07:39 AM 2.6 79 01:59 PM 0.4 12 07:55 PM 2.6 79	17 Th	02:17 AM 0.0 0 08:26 AM 3.0 91 02:54 PM 0.1 3 08:44 PM 2.7 82	2 Sa	02:17 AM 0.0 0 08:28 AM 3.0 91 03:00 PM 0.1 3 08:45 PM 2.5 76	17 Su	02:16 AM 0.0 0 08:30 AM 2.9 88 03:06 PM 0.1 3 08:46 PM 2.3 70	2 M	01:35 AM -0.4 -12 07:50 AM 3.0 91 02:27 PM -0.3 -9 08:10 PM 2.3 70	17 Tu	02:33 AM -0.1 -3 08:47 AM 2.6 79 03:23 PM 0.0 0 09:03 PM 2.0 61			
3 Th	02:15 AM 0.3 9 08:20 AM 2.8 85 02:42 PM 0.3 9 08:35 PM 2.6 79	18 F	03:01 AM 0.0 0 09:10 AM 3.1 94 03:41 PM 0.1 3 09:28 PM 2.7 82	3 Su	02:01 AM -0.1 -3 08:12 AM 3.1 94 02:46 PM 0.0 0 08:31 PM 2.5 76	18 M	02:55 AM 0.0 0 09:07 AM 2.8 85 03:45 PM 0.1 3 09:24 PM 2.2 67	3 Tu	02:26 AM -0.5 -15 08:40 AM 3.1 94 03:18 PM -0.4 -12 09:02 PM 2.4 73	18 W	03:11 AM -0.1 -3 09:22 AM 2.5 76 03:58 PM 0.0 0 09:39 PM 2.0 61			
4 F	02:53 AM 0.2 6 09:00 AM 2.9 88 03:25 PM 0.2 6 09:15 PM 2.7 82	19 Sa	03:42 AM 0.0 0 09:51 AM 3.1 94 04:25 PM 0.1 3 10:09 PM 2.6 79	4 M	02:47 AM -0.2 -6 08:58 AM 3.2 98 03:34 PM -0.1 -3 09:18 PM 2.5 76	19 Tu	03:33 AM 0.1 3 09:44 AM 2.8 85 04:23 PM 0.1 3 10:02 PM 2.2 67	4 W	03:18 AM -0.5 -15 09:31 AM 3.1 94 04:09 PM -0.4 -12 09:54 PM 2.4 73	19 Th	03:48 AM 0.0 0 09:58 AM 2.5 76 04:33 PM 0.0 0 10:16 PM 2.0 61			
5 Sa	03:32 AM 0.1 3 09:39 AM 3.1 94 04:08 PM 0.2 6 09:56 PM 2.7 82	20 Su	04:22 AM 0.1 3 10:31 AM 3.1 94 05:07 PM 0.2 6 10:48 PM 2.5 76	5 Tu	03:34 AM -0.2 -6 09:45 AM 3.2 98 04:24 PM -0.1 -3 10:07 PM 2.5 76	20 W	04:11 AM 0.1 3 10:21 AM 2.7 82 05:00 PM 0.2 6 10:40 PM 2.1 64	5 Th	04:11 AM -0.4 -12 10:22 AM 3.0 91 05:02 PM -0.4 -12 10:49 PM 2.4 73	20 F	04:26 AM 0.0 0 10:33 AM 2.4 73 05:07 PM 0.0 0 10:54 PM 2.0 61			
6 Su	04:13 AM 0.0 0 10:21 AM 3.1 94 04:52 PM 0.1 3 10:38 PM 2.6 79	21 M	05:01 AM 0.2 6 11:09 AM 3.0 91 05:48 PM 0.3 9 11:27 PM 2.4 73	6 W	04:24 AM -0.2 -6 10:35 AM 3.1 94 05:16 PM 0.0 0 10:59 PM 2.5 76	21 Th	04:50 AM 0.2 6 10:58 AM 2.5 76 05:38 PM 0.3 9 11:20 PM 2.0 61	6 F	05:07 AM -0.4 -12 11:15 AM 2.9 88 05:56 PM -0.3 -9 11:46 PM 2.4 73	21 Sa	05:05 AM 0.1 3 11:08 AM 2.3 70 05:43 PM 0.0 0 11:33 PM 1.9 58			
7 M	04:55 AM 0.0 0 11:04 AM 3.2 98 05:39 PM 0.1 3 11:22 PM 2.6 79	22 Tu	05:40 AM 0.3 9 11:48 AM 2.9 88 06:29 PM 0.4 12	7 Th	05:18 AM -0.1 -3 11:28 AM 3.0 91 06:11 PM 0.0 0 11:56 PM 2.4 73	22 F	05:32 AM 0.3 9 11:38 AM 2.4 73 06:18 PM 0.3 9	7 Sa	06:07 AM -0.2 -6 12:10 PM 2.7 82 06:53 PM -0.3 -9	22 Su	05:46 AM 0.2 6 11:45 AM 2.2 67 06:21 PM 0.1 3			
8 Tu	05:41 AM 0.1 3 11:04 AM 3.1 94 06:29 PM 0.2 6	23 W	12:07 AM 2.3 70 06:20 AM 0.4 12 12:28 PM 2.7 82 07:11 PM 0.5 15	8 F	06:17 AM 0.1 3 12:25 PM 2.9 88 07:11 PM 0.1 3	23 Sa	12:03 AM 2.0 61 06:16 AM 0.4 12 12:19 PM 2.3 70 07:01 PM 0.4 12	8 Su	12:47 AM 2.3 70 07:11 AM -0.1 -3 01:08 PM 2.5 76 07:51 PM -0.2 -6	23 M	12:14 AM 1.9 58 06:30 AM 0.2 6 12:25 PM 2.1 64 07:02 PM 0.1 3			
9 W	12:11 AM 2.5 76 06:31 AM 0.1 3 12:41 PM 3.1 94 07:24 PM 0.3 9	24 Th	12:49 AM 2.2 67 07:04 AM 0.5 15 01:11 PM 2.6 79 07:56 PM 0.6 18	9 Sa	12:59 AM 2.4 73 07:22 AM 0.2 6 01:26 PM 2.7 82 08:13 PM 0.1 3	24 Su	12:49 AM 2.0 61 07:05 AM 0.5 15 01:04 PM 2.2 67 07:46 PM 0.4 12	9 M	01:52 AM 2.3 70 08:19 AM 0.1 3 02:10 PM 2.3 70 08:51 PM -0.1 -3	24 Tu	12:59 AM 1.9 58 07:20 AM 0.3 9 01:08 PM 2.0 61 07:46 PM 0.1 3			
10 Th	01:05 AM 2.4 73 07:28 AM 0.2 6 01:37 PM 2.9 88 08:24 PM 0.3 9	25 F	01:34 AM 2.1 64 07:52 AM 0.6 18 01:57 PM 2.4 73 08:45 PM 0.7 21	10 Su	02:07 AM 2.4 73 08:33 AM 0.3 9 02:32 PM 2.6 79 09:17 PM 0.1 3	25 M	01:39 AM 2.0 61 08:00 AM 0.5 15 01:52 PM 2.1 64 08:34 PM 0.4 12	10 Tu	02:59 AM 2.3 70 09:30 AM 0.1 3 03:15 PM 2.1 64 09:50 PM -0.1 -3	25 W	01:48 AM 2.0 61 08:16 AM 0.3 9 01:57 PM 1.9 58 08:36 PM 0.0 0			
11 F	02:05 AM 2.4 73 08:31 AM 0.3 9 02:39 PM 2.8 85 09:29 PM 0.4 12	26 Sa	02:26 AM 2.1 64 08:46 AM 0.7 21 02:48 PM 2.3 70 09:37 PM 0.7 21	11 M	03:20 AM 2.4 73 09:46 AM 0.3 9 03:41 PM 2.5 76 10:18 PM 0.1 3	26 Tu	02:33 AM 2.0 61 08:59 AM 0.5 15 02:44 PM 2.0 61 09:24 PM 0.3 9	11 W	04:06 AM 2.4 73 10:38 AM 0.1 3 04:20 PM 2.0 61 10:47 PM -0.1 -3	26 Th	02:42 AM 2.1 64 09:17 AM 0.3 9 02:52 PM 1.8 55 09:29 PM 0.0 0			
12 Sa	03:14 AM 2.4 73 09:41 AM 0.4 12 03:48 PM 2.7 82 10:36 PM 0.4 12	27 Su	03:22 AM 2.1 64 09:45 AM 0.8 24 03:43 PM 2.3 70 10:29 PM 0.6 18	12 Tu	04:29 AM 2.5 76 10:55 AM 0.3 9 04:47 PM 2.4 73 11:14 PM 0.0 0	27 W	03:29 AM 2.1 64 09:59 AM 0.5 15 03:40 PM 2.0 61 10:15 PM 0.2 6	12 Th	05:07 AM 2.4 73 11:40 AM 0.1 3 05:22 PM 2.0 61 11:39 PM -0.1 -3	27 F	03:40 AM 2.2 67 10:19 AM 0.2 6 03:52 PM 1.8 55 10:26 PM -0.1 -3			
13 Su	04:29 AM 2.4 73 10:54 AM 0.4 12 04:59 PM 2.7 82 11:40 PM 0.3 9	28 M	04:22 AM 2.1 64 10:46 AM 0.7 21 04:39 PM 2.3 70 11:19 PM 0.6 18	13 W	05:29 AM 2.7 82 11:57 AM 0.2 6 05:46 PM 2.4 73	28 Th	04:24 AM 2.3 70 10:58 AM 0.3 9 04:36 PM 2.0 61 11:05 PM 0.1 3	13 F	06:01 AM 2.5 76 12:35 PM 0.1 3 06:16 PM 2.0 61	28 Sa	04:40 AM 2.4 73 11:21 AM 0.1 3 04:54 PM 1.9 58 11:23 PM -0.3 -9			
14 M	05:41 AM 2.6 79 12:04 PM 0.3 9 06:06 PM 2.7 82	29 Tu	05:19 AM 2.2 67 11:44 AM 0.6 18 05:34 PM 2.3 70	14 Th	12:06 AM 0.0 0 06:22 AM 2.8 85 12:51 PM 0.1 3 06:38 PM 2.3 70	29 F	05:18 AM 2.5 76 11:53 AM 0.2 6 05:32 PM 2.1 64 11:55 PM -0.1 -3	14 Sa	12:28 AM -0.1 -3 06:49 AM 2.5 76 01:23 PM 0.0 0 07:04 PM 2.0 61	29 Su	05:39 AM 2.5 76 12:19 PM -0.1 -3 05:56 PM 2.0 61			
15 Tu	12:38 AM 0.2 6 06:44 AM 2.7 82 01:07 PM 0.2 6 07:05 PM 2.7 82	30 W	12:06 AM 0.4 12 06:12 AM 2.4 73 12:37 PM 0.5 15 06:25 PM 2.3 70	15 F	12:52 AM 0.0 0 07:08 AM 2.8 85 01:40 PM 0.1 3 07:25 PM 2.3 70	30 Sa	06:09 AM 2.7 82 12:46 PM 0.0 0 06:25 PM 2.2 67	15 Su	01:12 AM -0.1 -3 07:31 AM 2.6 79 02:07 PM 0.0 0 07:47 PM 2.0 61	30 M	12:19 AM -0.4 -12 06:37 AM 2.7 82 01:15 PM -0.3 -9 06:56 PM 2.1 64			
		31 Th	12:50 AM 0.3 9 06:59 AM 2.6 79 01:27 PM 0.4 12 07:13 PM 2.4 73							31 Tu	01:15 AM -0.5 -15 07:32 AM 2.9 88 02:09 PM -0.4 -12 07:53 PM 2.2 67			

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: CHESAPEAKE BAY BRIDGE TUNNEL (8638863) Height offset in feet (low:*0.92 high: * 0.90) Time offset in mins (low:63 high: 45)