



NOAA Tide Predictions

Gargathy Neck, 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.



Gargathy Neck, 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	04:58 AM 0.0 0 11:22 AM 3.3 101 05:39 PM 0.1 3 11:43 PM 2.7 82	16 W	06:03 AM -0.3 -9 12:15 PM 3.1 94 06:35 PM -0.2 -6		1 F	12:04 AM 3.1 94 06:16 AM 0.0 0 12:23 PM 3.0 91 06:38 PM -0.1 -3	16 Sa	12:55 AM 2.8 85 07:16 AM 0.1 3 01:12 PM 2.4 73 07:27 PM 0.1 3		1 F	05:09 AM -0.2 -6 11:18 AM 3.2 98 05:25 PM -0.2 -6 11:42 PM 3.5 107	16 Sa	12:34 AM 3.2 98 06:54 AM 0.0 0 12:54 PM 2.6 79 06:59 PM 0.1 3		
2 W	05:44 AM 0.1 3 12:03 PM 3.2 98 06:22 PM 0.1 3	17 Th	12:43 AM 2.8 85 06:58 AM -0.1 -3 01:02 PM 2.7 82 07:23 PM -0.1 -3		2 Sa	12:53 AM 3.1 94 07:12 AM 0.0 0 01:12 PM 2.8 85 07:30 PM -0.1 -3	17 Su	01:46 AM 2.7 82 08:10 AM 0.3 9 02:02 PM 2.2 67 08:16 PM 0.2 6		2 Sa	06:01 AM -0.1 -3 12:04 PM 3.0 91 06:13 PM -0.2 -6	17 Su	01:18 AM 3.0 91 07:41 AM 0.2 6 01:37 PM 2.4 73 07:44 PM 0.2 6		
3 Th	12:28 AM 2.8 85 06:36 AM 0.1 3 12:47 PM 3.0 91 07:09 PM 0.0 0	18 F	01:35 AM 2.7 82 07:54 AM 0.1 3 01:51 PM 2.4 73 08:12 PM 0.0 0		3 Su	01:50 AM 3.1 94 08:13 AM 0.1 3 02:09 PM 2.6 79 08:26 PM -0.1 -3	18 M	02:42 AM 2.6 79 09:06 AM 0.4 12 02:57 PM 2.1 64 09:08 PM 0.2 6		3 Su	12:33 AM 3.4 104 06:57 AM 0.0 0 12:54 PM 2.8 85 07:07 PM -0.1 -3	18 M	02:06 AM 2.9 88 08:31 AM 0.3 9 02:25 PM 2.3 70 08:34 PM 0.3 9		
4 F	01:19 AM 2.8 85 07:32 AM 0.2 6 01:37 PM 2.9 88 07:58 PM 0.0 0	19 Sa	02:31 AM 2.6 79 08:52 AM 0.2 6 02:44 PM 2.2 67 09:01 PM 0.1 3		4 M	02:53 AM 3.1 94 09:17 AM 0.1 3 03:12 PM 2.5 76 09:25 PM -0.2 -6	19 Tu	03:43 AM 2.6 79 10:04 AM 0.4 12 03:57 PM 2.1 64 10:03 PM 0.2 6		4 M	01:30 AM 3.3 101 07:58 AM 0.1 3 01:52 PM 2.6 79 08:06 PM -0.1 -3	19 Tu	02:58 AM 2.8 85 09:24 AM 0.4 12 03:18 PM 2.2 67 09:27 PM 0.4 12		
5 Sa	02:15 AM 2.9 88 08:32 AM 0.2 6 02:33 PM 2.7 82 08:52 PM -0.1 -3	20 Su	03:31 AM 2.6 79 09:51 AM 0.3 9 03:41 PM 2.1 64 09:52 PM 0.1 3		5 Tu	04:00 AM 3.2 98 10:23 AM 0.1 3 04:19 PM 2.4 73 10:28 PM -0.2 -6	20 W	04:43 AM 2.7 82 11:02 AM 0.4 12 04:55 PM 2.2 67 10:58 PM 0.2 6		5 Tu	02:34 AM 3.2 98 09:02 AM 0.1 3 02:57 PM 2.5 76 09:10 PM -0.1 -3	20 W	03:57 AM 2.7 82 10:18 AM 0.5 15 04:17 PM 2.2 67 10:23 PM 0.4 12		
6 Su	03:17 AM 3.1 94 09:36 AM 0.1 3 03:35 PM 2.6 79 09:48 PM -0.1 -3	21 M	04:30 AM 2.6 79 10:51 AM 0.3 9 04:38 PM 2.1 64 10:43 PM 0.1 3		6 W	05:05 AM 3.4 104 11:29 AM 0.0 0 05:24 PM 2.5 76 11:32 PM -0.3 -9	21 Th	05:37 AM 2.8 85 11:55 AM 0.4 12 05:47 PM 2.3 70 11:51 PM 0.1 3		6 W	03:43 AM 3.2 98 10:08 AM 0.1 3 04:06 PM 2.5 76 10:15 PM -0.1 -3	21 Th	04:57 AM 2.7 82 11:13 AM 0.5 15 05:17 PM 2.3 70 11:20 PM 0.3 9		
7 M	04:20 AM 3.3 101 10:41 AM 0.1 3 04:38 PM 2.6 79 10:47 PM -0.3 -9	22 Tu	05:24 AM 2.8 85 11:48 AM 0.3 9 05:31 PM 2.1 64 11:35 PM 0.1 3		7 Th	06:07 AM 3.5 107 12:31 PM -0.2 -6 06:24 PM 2.7 82	22 F	06:24 AM 3.0 91 12:41 PM 0.3 9 06:35 PM 2.5 76		7 Th	04:51 AM 3.3 101 11:14 AM 0.0 0 05:13 PM 2.6 79 11:21 PM -0.2 -6	22 F	05:54 AM 2.8 85 12:07 PM 0.4 12 06:12 PM 2.5 76		
8 Tu	05:22 AM 3.5 107 11:45 AM -0.1 -3 05:39 PM 2.7 82 11:47 PM -0.4 -12	23 W	06:12 AM 2.9 88 12:37 PM 0.3 9 06:19 PM 2.2 67		8 F	12:33 AM -0.5 -15 07:03 AM 3.6 110 01:27 PM -0.3 -9 07:20 PM 2.8 85	23 Sa	12:40 AM 0.0 0 07:08 AM 3.1 94 01:23 PM 0.1 3 07:19 PM 2.7 82		8 F	05:53 AM 3.3 101 12:14 PM -0.1 -3 06:12 PM 2.8 85	23 Sa	12:16 AM 0.2 6 06:45 AM 3.0 91 12:56 PM 0.3 9 07:01 PM 2.8 85		
9 W	06:21 AM 3.7 113 12:47 PM -0.2 -6 06:38 PM 2.7 82	24 Th	12:23 AM 0.0 0 06:57 AM 3.1 94 01:19 PM 0.2 6 07:05 PM 2.4 73		9 Sa	01:30 AM -0.6 -18 07:56 AM 3.7 113 02:17 PM -0.4 -12 08:13 PM 3.0 91	24 Su	01:26 AM -0.1 -3 07:50 AM 3.3 101 02:02 PM 0.0 0 08:03 PM 2.9 88		9 Sa	12:23 AM -0.3 -9 06:48 AM 3.4 104 01:07 PM -0.2 -6 07:06 PM 3.0 91	24 Su	01:08 AM 0.1 3 07:31 AM 3.1 94 01:41 PM 0.2 6 07:47 PM 3.0 91		
10 Th	12:46 AM -0.5 -15 07:17 AM 3.9 119 01:43 PM -0.3 -9 07:34 PM 2.9 88	25 F	01:09 AM -0.1 -3 07:39 AM 3.2 98 01:58 PM 0.1 3 07:48 PM 2.5 76		10 Su	02:22 AM -0.6 -18 08:46 AM 3.7 113 03:03 PM -0.5 -15 09:03 PM 3.1 94	25 M	02:09 AM -0.2 -6 08:31 AM 3.4 104 02:40 PM -0.1 -3 08:45 PM 3.1 94		10 Su	01:19 AM -0.4 -12 08:38 AM 3.4 104 02:53 PM -0.3 -9 08:56 PM 3.2 98	25 M	01:58 AM 0.0 0 08:15 AM 3.3 101 02:23 PM 0.0 0 08:32 PM 3.3 101		
11 F	01:42 AM -0.6 -18 08:11 AM 4.0 122 02:35 PM -0.5 -15 08:29 PM 3.0 91	26 Sa	01:51 AM -0.2 -6 08:20 AM 3.3 101 02:36 PM 0.0 0 08:31 PM 2.6 79		11 M	03:12 AM -0.6 -18 09:33 AM 3.6 110 03:47 PM -0.5 -15 09:51 PM 3.2 98	26 Tu	02:52 AM -0.3 -9 09:11 AM 3.4 104 03:19 PM -0.2 -6 09:28 PM 3.3 101		11 M	03:10 AM -0.5 -15 09:25 AM 3.4 104 03:36 PM -0.3 -9 09:42 PM 3.3 101	26 Tu	02:45 AM -0.2 -6 08:58 AM 3.4 104 03:05 PM -0.1 -3 09:17 PM 3.6 110		
12 Sa	02:35 AM -0.7 -21 09:03 AM 4.0 122 03:25 PM -0.5 -15 09:22 PM 3.0 91	27 Su	02:33 AM -0.2 -6 09:00 AM 3.4 104 03:13 PM -0.1 -3 09:12 PM 2.8 85		12 Tu	04:00 AM -0.6 -18 10:18 AM 3.4 104 04:29 PM -0.4 -12 10:38 PM 3.2 98	27 W	03:36 AM -0.3 -9 09:52 AM 3.4 104 03:58 PM -0.2 -6 10:11 PM 3.4 104		12 Tu	03:57 AM -0.5 -15 10:09 AM 3.3 101 04:17 PM -0.3 -9 10:27 PM 3.4 104	27 W	03:31 AM -0.3 -9 09:42 AM 3.4 104 03:47 PM -0.2 -6 10:02 PM 3.7 113		
13 Su	03:27 AM -0.7 -21 09:54 AM 3.9 119 04:13 PM -0.5 -15 10:13 PM 3.0 91	28 M	03:13 AM -0.2 -6 09:39 AM 3.4 104 03:50 PM -0.1 -3 09:54 PM 2.9 88		13 W	04:48 AM -0.4 -12 11:01 AM 3.2 98 05:12 PM -0.3 -9 11:23 PM 3.1 94	28 Th	04:21 AM -0.3 -9 10:34 AM 3.3 101 04:40 PM -0.2 -6 10:55 PM 3.5 107		13 W	04:41 AM -0.4 -12 10:51 AM 3.2 98 04:56 PM -0.3 -9 11:10 PM 3.4 104	28 Th	04:17 AM -0.3 -9 10:27 AM 3.4 104 04:29 PM -0.3 -9 10:48 PM 3.9 119		
14 M	04:19 AM -0.6 -18 10:42 AM 3.6 110 05:00 PM -0.4 -12 11:04 PM 3.0 91	29 Tu	03:55 AM -0.2 -6 10:18 AM 3.4 104 04:29 PM -0.1 -3 10:35 PM 3.0 91		14 Th	05:36 AM -0.3 -9 11:44 AM 2.9 88 05:55 PM -0.2 -6				14 Th	05:25 AM -0.3 -9 11:32 AM 3.0 91 05:36 PM -0.2 -6 11:52 PM 3.3 101	29 F	05:04 AM -0.3 -9 11:12 AM 3.3 101 05:14 PM -0.3 -9 11:35 PM 3.9 119		
15 Tu	05:10 AM -0.4 -12 11:29 AM 3.4 104 05:48 PM -0.4 -12 11:53 PM 2.9 88	30 W	04:38 AM -0.2 -6 10:58 AM 3.3 101 05:09 PM -0.1 -3 11:18 PM 3.0 91		15 F	12:08 AM 3.0 91 06:25 AM -0.1 -3 12:27 PM 2.6 79 06:40 PM -0.1 -3				15 F	06:09 AM -0.1 -3 12:13 PM 2.8 85 06:16 PM -0.1 -3	30 Sa	05:54 AM -0.3 -9 11:59 AM 3.2 98 06:01 PM -0.2 -6		
		31 Th	05:25 AM -0.1 -3 11:39 AM 3.1 94 05:52 PM -0.1 -3									31 Su	12:24 AM 3.9 119 06:48 AM -0.2 -6 12:48 PM 3.0 91 06:53 PM -0.2 -6		



Gargathy Neck, Virginia, 2013

Times and Heights of High and Low Waters

July				August				September			
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	04:04 AM 2.6 79 10:19 AM 0.1 3 04:51 PM 3.0 91 11:11 PM 0.3 9	16 Tu	03:03 AM 2.9 88 09:21 AM 0.2 6 03:46 PM 3.3 101 10:06 PM 0.4 12	1 Th	05:21 AM 2.3 70 11:24 AM 0.3 9 06:06 PM 3.1 94	16 F	04:44 AM 2.8 85 10:53 AM 0.1 3 05:30 PM 3.7 113 11:55 PM 0.3 9	1 Su	12:44 AM 0.6 18 06:34 AM 2.6 79 12:35 PM 0.4 12 07:08 PM 3.3 101	16 M	12:39 AM 0.2 6 06:41 AM 3.2 98 12:49 PM 0.0 0 07:14 PM 3.8 116
2 Tu	05:02 AM 2.5 76 11:10 AM 0.1 3 05:48 PM 3.1 94	17 W	04:02 AM 2.8 85 10:15 AM 0.1 3 04:47 PM 3.5 107 11:09 PM 0.3 9	2 F	12:35 AM 0.5 15 06:16 AM 2.4 73 12:16 PM 0.3 9 06:56 PM 3.2 98	17 Sa	05:50 AM 2.8 85 11:57 AM 0.0 0 06:32 PM 3.9 119	2 M	01:28 AM 0.5 15 07:21 AM 2.8 85 01:24 PM 0.3 9 07:51 PM 3.5 107	17 Tu	01:34 AM 0.0 0 07:37 AM 3.4 104 01:48 PM -0.1 -3 08:06 PM 3.8 116
3 W	12:12 AM 0.4 12 05:58 AM 2.4 73 12:00 PM 0.2 6 06:39 PM 3.2 98	18 Th	05:05 AM 2.8 85 11:13 AM 0.0 0 05:49 PM 3.7 113	3 Sa	01:25 AM 0.5 15 07:05 AM 2.5 76 01:06 PM 0.3 9 07:40 PM 3.3 101	18 Su	12:57 AM 0.1 3 06:52 AM 3.0 91 12:59 PM -0.1 -3 07:30 PM 4.0 122	3 Tu	02:08 AM 0.4 12 08:05 AM 3.0 91 02:10 PM 0.2 6 08:31 PM 3.6 110	18 W	02:24 AM -0.1 -3 08:28 AM 3.6 110 02:42 PM -0.2 -6 08:55 PM 3.8 116
4 Th	01:09 AM 0.3 9 06:48 AM 2.4 73 12:49 PM 0.2 6 07:24 PM 3.3 101	19 F	12:12 AM 0.2 6 06:07 AM 2.8 85 12:13 PM -0.1 -3 06:48 PM 3.9 119	4 Su	02:08 AM 0.4 12 07:50 AM 2.6 79 02:35 PM 0.2 6 08:22 PM 3.5 107	19 M	01:54 AM 0.0 0 07:50 AM 3.2 98 01:59 PM -0.3 -9 08:24 PM 4.1 125	4 W	02:45 AM 0.3 9 08:47 AM 3.2 98 02:53 PM 0.2 6 09:11 PM 3.6 110	19 Th	03:09 AM -0.2 -6 09:17 AM 3.8 116 03:42 PM -0.2 -6 09:42 PM 3.7 113
5 F	01:57 AM 0.3 9 07:34 AM 2.4 73 12:35 PM 0.1 3 08:07 PM 3.4 104	20 Sa	01:14 AM 0.1 3 07:07 AM 2.9 88 01:13 PM -0.2 -6 07:45 PM 4.1 125	5 M	02:45 AM 0.3 9 08:34 AM 2.8 85 02:36 PM 0.1 3 09:02 PM 3.6 110	20 Tu	02:46 AM -0.2 -6 08:44 AM 3.4 104 02:54 PM -0.4 -12 09:16 PM 4.1 125	5 Th	03:22 AM 0.2 6 09:28 AM 3.4 104 03:34 PM 0.1 3 09:50 PM 3.7 113	20 F	03:52 AM -0.2 -6 10:04 AM 3.9 119 04:20 PM -0.2 -6 10:26 PM 3.6 110
6 Sa	02:38 AM 0.3 9 08:18 AM 2.5 76 02:19 PM 0.1 3 08:48 PM 3.5 107	21 Su	02:12 AM -0.1 -3 08:04 AM 3.1 94 02:11 PM -0.4 -12 08:40 PM 4.2 128	6 Tu	03:21 AM 0.3 9 09:16 AM 2.9 88 03:17 PM 0.1 3 09:42 PM 3.6 110	21 W	03:34 AM -0.3 -9 09:37 AM 3.6 110 03:47 PM -0.4 -12 10:05 PM 4.0 122	6 F	03:59 AM 0.1 3 10:09 AM 3.6 110 04:16 PM 0.1 3 10:30 PM 3.6 110	21 Sa	04:34 AM -0.1 -3 10:50 AM 3.9 119 05:06 PM -0.1 -3 11:10 PM 3.4 104
7 Su	03:16 AM 0.2 6 09:01 AM 2.6 79 03:01 PM 0.1 3 09:29 PM 3.5 107	22 M	03:06 AM -0.2 -6 09:00 AM 3.2 98 03:07 PM -0.5 -15 09:34 PM 4.3 131	7 W	03:57 AM 0.2 6 09:58 AM 3.1 94 03:58 PM 0.1 3 10:21 PM 3.6 110	22 Th	04:20 AM -0.3 -9 10:27 AM 3.7 113 04:37 PM -0.3 -9 10:53 PM 3.8 116	7 Sa	04:36 AM 0.1 3 10:51 AM 3.7 113 05:00 PM 0.1 3 11:11 PM 3.6 110	22 Su	05:15 AM -0.1 -3 11:34 AM 3.8 116 05:52 PM 0.1 3 11:53 PM 3.2 98
8 M	03:52 AM 0.2 6 09:43 AM 2.7 82 03:41 PM 0.1 3 10:09 PM 3.6 110	23 Tu	03:57 AM -0.3 -9 09:55 AM 3.3 101 04:01 PM -0.5 -15 10:26 PM 4.2 128	8 Th	04:33 AM 0.2 6 10:38 AM 3.2 98 04:39 PM 0.1 3 10:59 PM 3.6 110	23 F	05:05 AM -0.3 -9 11:16 AM 3.7 113 05:27 PM -0.2 -6 11:39 PM 3.6 110	8 Su	05:16 AM 0.1 3 11:34 AM 3.8 116 05:45 PM 0.1 3 11:53 PM 3.4 104	23 M	05:57 AM 0.1 3 12:19 PM 3.7 113 06:40 PM 0.2 6
9 Tu	04:28 AM 0.2 6 10:25 AM 2.8 85 04:21 PM 0.1 3 10:48 PM 3.6 110	24 W	04:46 AM -0.4 -12 10:49 AM 3.4 104 04:54 PM -0.4 -12 11:16 PM 4.0 122	9 F	05:09 AM 0.1 3 11:19 AM 3.3 101 05:20 PM 0.1 3 11:38 PM 3.5 107	24 Sa	05:49 AM -0.2 -6 12:04 PM 3.6 110 06:18 PM -0.1 -3	9 M	05:58 AM 0.1 3 12:18 PM 3.8 116 06:35 PM 0.2 6	24 Tu	12:37 AM 3.0 91 06:41 AM 0.2 6 01:04 PM 3.5 107 07:29 PM 0.4 12
10 W	05:05 AM 0.2 6 11:06 AM 2.8 85 05:01 PM 0.1 3 11:27 PM 3.5 107	25 Th	05:34 AM -0.3 -9 11:41 AM 3.5 107 05:48 PM -0.3 -9	10 Sa	05:47 AM 0.1 3 12:00 PM 3.3 101 06:05 PM 0.2 6	25 Su	12:24 AM 3.3 101 06:34 AM 0.0 0 12:51 PM 3.5 107 07:10 PM 0.1 3	10 Tu	12:37 AM 3.3 101 06:44 AM 0.2 6 01:07 PM 3.8 116 07:29 PM 0.3 9	25 W	01:22 AM 2.8 85 07:28 AM 0.4 12 01:52 PM 3.3 101 08:22 PM 0.5 15
11 Th	05:42 AM 0.2 6 11:47 AM 2.9 88 05:43 PM 0.2 6	26 F	12:05 AM 3.8 116 06:22 AM -0.3 -9 12:32 PM 3.4 104 06:42 PM -0.1 -3	11 Su	12:17 AM 3.4 104 06:28 AM 0.2 6 12:43 PM 3.4 104 06:53 PM 0.3 9	26 M	01:09 AM 3.0 91 07:21 AM 0.1 3 01:40 PM 3.4 104 08:03 PM 0.3 9	11 W	01:25 AM 3.1 94 07:36 AM 0.2 6 02:00 PM 3.7 113 08:28 PM 0.4 12	26 Th	02:10 AM 2.6 79 08:19 AM 0.5 15 02:45 PM 3.2 98 09:16 PM 0.6 18
12 F	12:06 AM 3.4 104 06:21 AM 0.2 6 12:29 PM 3.0 91 06:28 PM 0.3 9	27 Sa	12:53 AM 3.5 107 07:11 AM -0.2 -6 01:23 PM 3.3 101 07:39 PM 0.0 0	12 M	12:59 AM 3.2 98 07:12 AM 0.2 6 01:29 PM 3.4 104 07:47 PM 0.3 9	27 Tu	01:56 AM 2.8 85 08:09 AM 0.2 6 02:31 PM 3.2 98 08:59 PM 0.5 15	12 Th	02:20 AM 2.9 88 08:33 AM 0.2 6 03:01 PM 3.7 113 09:31 PM 0.4 12	27 F	03:05 AM 2.5 76 09:13 AM 0.6 18 03:43 PM 3.1 94 10:11 PM 0.7 21
13 Sa	12:45 AM 3.3 101 07:01 AM 0.2 6 01:11 PM 3.0 91 07:16 PM 0.3 9	28 Su	01:41 AM 3.1 94 08:00 AM 0.0 0 02:16 PM 3.2 98 08:37 PM 0.2 6	13 Tu	01:45 AM 3.1 94 08:00 AM 0.2 6 02:21 PM 3.5 107 08:44 PM 0.4 12	28 W	02:46 AM 2.6 79 09:00 AM 0.4 12 03:27 PM 3.1 94 09:57 PM 0.6 18	13 F	03:23 AM 2.8 85 09:35 AM 0.2 6 04:07 PM 3.7 113 10:35 PM 0.4 12	28 Sa	04:05 AM 2.5 76 10:09 AM 0.6 18 04:43 PM 3.1 94 11:05 PM 0.7 21
14 Su	01:26 AM 3.2 98 07:44 AM 0.2 6 01:57 PM 3.1 94 08:09 PM 0.4 12	29 M	02:31 AM 2.8 85 08:50 AM 0.1 3 03:12 PM 3.1 94 09:36 PM 0.4 12	14 W	02:38 AM 2.9 88 08:54 AM 0.2 6 03:20 PM 3.5 107 09:46 PM 0.4 12	29 Th	03:43 AM 2.4 73 09:53 AM 0.4 12 04:28 PM 3.1 94 10:55 PM 0.6 18	14 Sa	04:31 AM 2.8 85 10:40 AM 0.2 6 05:14 PM 3.7 113 11:39 PM 0.3 9	29 Su	05:05 AM 2.6 79 11:06 AM 0.6 18 05:39 PM 3.1 94 11:55 PM 0.6 18
15 M	02:11 AM 3.0 91 08:31 AM 0.2 6 02:49 PM 3.2 98 09:06 PM 0.4 12	30 Tu	03:25 AM 2.6 79 09:40 AM 0.2 6 04:11 PM 3.0 91 10:36 PM 0.5 15	15 Th	03:38 AM 2.8 85 09:52 AM 0.2 6 04:25 PM 3.6 110 10:50 PM 0.4 12	30 F	04:43 AM 2.4 73 10:48 AM 0.5 15 05:28 PM 3.1 94 11:53 PM 0.6 18	15 Su	05:39 AM 3.0 91 11:45 AM 0.1 3 06:17 PM 3.8 116	30 M	06:00 AM 2.8 85 12:00 PM 0.5 15 06:29 PM 3.3 101
		31 W	04:22 AM 2.4 73 10:32 AM 0.3 9 05:11 PM 3.0 91 11:37 PM 0.5 15			31 Sa	05:42 AM 2.5 76 11:43 AM 0.5 15 06:21 PM 3.2 98				

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: OCEAN CITY (FISHING PIER) (8570280) Height offset in feet (low:*0.63 high: * 0.88) Time offset in mins (low:87 high: 91)



Gargathy Neck, 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	12:42 AM 0.5 15 06:49 AM 3.0 91 12:52 PM 0.4 12 07:13 PM 3.4 104	16 W	01:11 AM 0.0 0 07:24 AM 3.5 107 01:38 PM 0.0 0 07:46 PM 3.5 107		1 F	01:24 AM 0.2 6 07:44 AM 3.7 113 01:59 PM 0.2 6 08:03 PM 3.3 101	16 Sa	01:15 AM -0.1 -3 07:37 AM 3.6 110 02:03 PM 0.0 0 07:52 PM 2.9 88		1 Su	12:35 AM -0.1 -3 07:02 AM 3.9 119 01:25 PM -0.1 -3 07:20 PM 3.1 94	16 M	01:32 AM -0.1 -3 07:59 AM 3.4 104 02:27 PM 0.0 0 08:10 PM 2.5 76	
2 W	01:24 AM 0.4 12 07:33 AM 3.3 101 01:40 PM 0.3 9 07:56 PM 3.5 107	17 Th	01:58 AM 0.0 0 08:12 AM 3.7 113 02:30 PM -0.1 -3 08:33 PM 3.4 104		2 Sa	02:08 AM 0.0 0 08:29 AM 4.0 122 02:47 PM 0.0 0 08:48 PM 3.4 104	17 Su	01:56 AM -0.1 -3 08:19 AM 3.7 113 02:45 PM 0.0 0 08:34 PM 2.8 85		2 M	01:25 AM -0.3 -9 07:52 AM 4.2 128 02:16 PM -0.2 -6 08:11 PM 3.1 94	17 Tu	02:12 AM -0.1 -3 08:40 AM 3.4 104 03:04 PM 0.0 0 08:52 PM 2.5 76	
3 Th	02:05 AM 0.3 9 08:16 AM 3.5 107 02:26 PM 0.2 6 08:37 PM 3.6 110	18 F	02:42 AM -0.1 -3 08:57 AM 3.8 116 03:18 PM -0.1 -3 09:17 PM 3.3 101		3 Su	01:53 AM -0.1 -3 08:15 AM 4.2 128 02:35 PM -0.1 -3 08:35 PM 3.4 104	18 M	02:36 AM -0.1 -3 09:01 AM 3.7 113 03:24 PM 0.0 0 09:16 PM 2.8 85		3 Tu	02:15 AM -0.4 -12 08:43 AM 4.3 131 03:06 PM -0.3 -9 09:02 PM 3.2 98	18 W	02:52 AM -0.1 -3 09:20 AM 3.4 104 03:41 PM 0.0 0 09:33 PM 2.6 79	
4 F	02:45 AM 0.2 6 08:58 AM 3.8 116 03:11 PM 0.1 3 09:19 PM 3.6 110	19 Sa	03:23 AM -0.1 -3 09:41 AM 3.9 119 04:02 PM -0.1 -3 10:00 PM 3.2 98		4 M	02:38 AM -0.2 -6 09:02 AM 4.3 131 03:23 PM -0.1 -3 09:23 PM 3.4 104	19 Tu	03:15 AM 0.0 0 09:42 AM 3.7 113 04:04 PM 0.1 3 09:58 PM 2.7 82		4 W	03:05 AM -0.5 -15 09:35 AM 4.3 131 03:57 PM -0.3 -9 09:55 PM 3.1 94	19 Th	03:31 AM -0.1 -3 10:00 AM 3.4 104 04:18 PM 0.1 3 10:15 PM 2.6 79	
5 Sa	03:24 AM 0.1 3 09:41 AM 4.0 122 03:55 PM 0.0 0 10:02 PM 3.6 110	20 Su	04:03 AM -0.1 -3 10:24 AM 3.9 119 04:45 PM 0.0 0 10:42 PM 3.1 94		5 Tu	03:24 AM -0.2 -6 09:51 AM 4.3 131 04:13 PM -0.1 -3 10:12 PM 3.3 101	20 W	03:55 AM 0.0 0 10:23 AM 3.6 110 04:45 PM 0.2 6 10:40 PM 2.7 82		5 Th	03:57 AM -0.5 -15 10:27 AM 4.2 128 04:50 PM -0.3 -9 10:48 PM 3.1 94	20 F	04:10 AM 0.0 0 10:40 AM 3.3 101 04:57 PM 0.1 3 10:56 PM 2.6 79	
6 Su	04:05 AM 0.0 0 10:25 AM 4.1 125 04:41 PM 0.0 0 10:45 PM 3.5 107	21 M	04:43 AM 0.0 0 11:06 AM 3.8 116 05:27 PM 0.1 3 11:24 PM 3.0 91		6 W	04:13 AM -0.2 -6 10:42 AM 4.3 131 05:05 PM -0.1 -3 11:03 PM 3.2 98	21 Th	04:36 AM 0.1 3 11:05 AM 3.5 107 05:27 PM 0.3 9 11:22 PM 2.6 79		6 F	04:51 AM -0.4 -12 11:19 AM 4.0 122 05:44 PM -0.2 -6 11:43 PM 3.0 91	21 Sa	04:52 AM 0.1 3 11:19 AM 3.2 98 05:37 PM 0.2 6 11:38 PM 2.6 79	
7 M	04:47 AM 0.0 0 11:11 AM 4.2 128 05:28 PM 0.0 0 11:31 PM 3.4 104	22 Tu	05:24 AM 0.1 3 11:49 AM 3.7 113 06:11 PM 0.2 6		7 Th	05:05 AM -0.1 -3 11:34 AM 4.1 125 06:01 PM 0.0 0 11:57 PM 3.0 91	22 F	05:19 AM 0.2 6 11:47 AM 3.3 101 06:10 PM 0.4 12		7 Sa	05:49 AM -0.3 -9 12:12 PM 3.8 116 06:39 PM -0.2 -6	22 Su	05:35 AM 0.2 6 11:59 AM 3.1 94 06:18 PM 0.2 6	
8 Tu	05:33 AM 0.0 0 11:58 AM 4.1 125 06:20 PM 0.1 3	23 W	12:07 AM 2.8 85 06:06 AM 0.2 6 12:32 PM 3.5 107 06:57 PM 0.4 12		8 F	06:03 AM 0.0 0 12:29 PM 3.9 119 07:00 PM 0.1 3	23 Sa	12:07 AM 2.5 76 06:05 AM 0.4 12 12:31 PM 3.2 98 06:56 PM 0.4 12		8 Su	12:40 AM 3.0 91 06:50 AM -0.1 -3 01:08 PM 3.5 107 07:36 PM -0.1 -3	23 M	12:21 AM 2.6 79 06:22 AM 0.3 9 12:40 PM 3.0 91 07:01 PM 0.2 6	
9 W	12:19 AM 3.2 98 06:22 AM 0.1 3 12:49 PM 4.1 125 07:15 PM 0.2 6	24 Th	12:51 AM 2.7 82 06:51 AM 0.4 12 01:18 PM 3.4 104 07:45 PM 0.5 15		9 Sa	12:56 AM 2.9 88 07:05 AM 0.1 3 01:28 PM 3.7 113 07:59 PM 0.1 3	24 Su	12:54 AM 2.5 76 06:56 AM 0.4 12 01:17 PM 3.0 91 07:43 PM 0.4 12		9 M	01:41 AM 2.9 88 07:54 AM 0.0 0 02:06 PM 3.1 94 08:32 PM -0.1 -3	24 Tu	01:07 AM 2.6 79 07:13 AM 0.3 9 01:24 PM 2.8 85 07:45 PM 0.2 6	
10 Th	01:10 AM 3.1 94 07:17 AM 0.1 3 01:44 PM 3.9 119 08:15 PM 0.3 9	25 F	01:37 AM 2.6 79 07:40 AM 0.5 15 02:06 PM 3.2 98 08:35 PM 0.6 18		10 Su	01:59 AM 2.9 88 08:10 AM 0.1 3 02:30 PM 3.4 104 08:59 PM 0.1 3	25 M	01:45 AM 2.5 76 07:49 AM 0.5 15 02:07 PM 2.9 88 08:30 PM 0.4 12		10 Tu	02:47 AM 2.9 88 08:59 AM 0.1 3 03:07 PM 2.9 88 09:27 PM -0.1 -3	25 W	01:58 AM 2.7 82 08:07 AM 0.4 12 02:14 PM 2.7 82 08:33 PM 0.2 6	
11 F	02:08 AM 2.9 88 08:18 AM 0.2 6 02:44 PM 3.7 113 09:17 PM 0.3 9	26 Sa	02:28 AM 2.5 76 08:33 AM 0.6 18 02:58 PM 3.1 94 09:26 PM 0.6 18		11 M	03:08 AM 2.9 88 09:17 AM 0.2 6 03:35 PM 3.2 98 09:57 PM 0.1 3	26 Tu	02:41 AM 2.6 79 08:45 AM 0.5 15 03:00 PM 2.9 88 09:18 PM 0.4 12		11 W	03:53 AM 3.0 91 10:06 AM 0.1 3 04:09 PM 2.7 82 10:22 PM 0.0 0	26 Th	02:53 AM 2.8 85 09:05 AM 0.3 9 03:09 PM 2.6 79 09:23 PM 0.1 3	
12 Sa	03:12 AM 2.9 88 09:23 AM 0.2 6 03:50 PM 3.6 110 10:20 PM 0.3 9	27 Su	03:25 AM 2.5 76 09:29 AM 0.6 18 03:54 PM 3.0 91 10:17 PM 0.6 18		12 Tu	04:16 AM 3.1 94 10:23 AM 0.2 6 04:38 PM 3.1 94 10:52 PM 0.0 0	27 W	03:37 AM 2.8 85 09:42 AM 0.5 15 03:55 PM 2.8 85 11:06 PM 0.3 9		12 Th	04:55 AM 3.1 94 11:11 AM 0.1 3 05:07 PM 2.5 76 11:14 PM -0.1 -3	27 F	03:52 AM 3.0 91 10:05 AM 0.3 9 04:07 PM 2.6 79 10:16 PM 0.0 0	
13 Su	04:21 AM 2.9 88 10:29 AM 0.2 6 04:57 PM 3.5 107 11:21 PM 0.2 6	28 M	04:24 AM 2.6 79 10:26 AM 0.6 18 04:50 PM 3.0 91 11:06 PM 0.6 18		13 W	05:16 AM 3.2 98 11:28 AM 0.1 3 05:34 PM 3.0 91 11:44 PM 0.0 0	28 Th	04:32 AM 3.1 94 10:40 AM 0.4 12 04:48 PM 2.9 88 10:55 PM 0.2 6		13 F	05:48 AM 3.2 98 12:11 PM 0.1 3 05:59 PM 2.5 76	28 Sa	04:49 AM 3.3 101 11:06 AM 0.2 6 05:05 PM 2.6 79 11:12 PM -0.1 -3	
14 M	05:29 AM 3.0 91 11:36 AM 0.2 6 06:00 PM 3.5 107	29 Tu	05:21 AM 2.8 85 11:22 AM 0.5 15 05:43 PM 3.1 94 11:53 PM 0.5 15		14 Th	06:08 AM 3.4 104 12:26 PM 0.1 3 06:24 PM 3.0 91	29 F	05:23 AM 3.4 104 11:37 AM 0.2 6 05:40 PM 3.0 91 11:45 PM 0.0 0		14 Sa	12:04 AM -0.1 -3 06:35 AM 3.3 101 01:03 PM 0.1 3 06:45 PM 2.5 76	29 Su	05:45 AM 3.5 107 12:06 PM 0.0 0 06:01 PM 2.7 82	
15 Tu	12:18 AM 0.1 3 06:30 AM 3.3 101 12:39 PM 0.1 3 06:56 PM 3.5 107	30 W	06:12 AM 3.1 94 12:17 PM 0.4 12 06:31 PM 3.2 98		15 F	12:31 AM -0.1 -3 06:54 AM 3.6 110 01:17 PM 0.0 0 07:09 PM 2.9 88	30 Sa	06:13 AM 3.7 113 12:32 PM 0.1 3 06:30 PM 3.0 91		15 Su	12:49 AM -0.1 -3 07:18 AM 3.3 101 01:47 PM 0.0 0 07:28 PM 2.5 76	30 M	12:08 AM -0.3 -9 06:39 AM 3.8 116 01:03 PM -0.1 -3 06:56 PM 2.9 88	
		31 Th	12:39 AM 0.3 9 06:59 AM 3.4 104 01:09 PM 0.3 9 07:17 PM 3.3 101									31 Tu	01:03 AM -0.5 -15 07:33 AM 4.0 122 01:57 PM -0.3 -9 07:50 PM 3.0 91	

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: OCEAN CITY (FISHING PIER) (8570280) Height offset in feet (low:*0.63 high: * 0.88) Time offset in mins (low:87 high: 91)