



NOAA Tide Predictions

Metompkin Inlet, 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.



Metompkin Inlet, Virginia, 2013

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

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	03:34 AM 09:36 AM 04:21 PM 10:28 PM	3.2 98 0.2 6 3.7 113 0.7 21	16 Tu	02:33 AM 08:38 AM 03:16 PM 09:23 PM	3.6 110 0.3 9 4.1 125 0.7 21	1 Th	04:51 AM 10:41 AM 05:36 PM 11:52 PM	2.9 88 0.6 18 3.8 116 1.0 30	16 F	04:14 AM 10:10 AM 05:00 PM 11:12 PM	3.4 104 0.2 6 4.6 140 0.5 15	1 Su	12:01 AM 06:04 AM 11:52 AM 06:38 PM	1.2 37 3.2 98 0.8 24 4.1 125	16 M	06:11 AM 12:06 PM 06:44 PM	3.9 119 0.0 0 4.7 143
2 Tu	04:32 AM 10:27 AM 05:18 PM 11:29 PM	3.0 91 0.3 9 3.8 116 0.7 21	17 W	03:32 AM 09:32 AM 04:17 PM 10:26 PM	3.4 104 0.2 6 4.3 131 0.6 18	2 F	05:46 AM 11:33 AM 06:26 PM	2.9 88 0.6 18 3.9 119	17 Sa	05:20 AM 11:14 AM 06:02 PM	3.5 107 0.0 0 4.8 146	2 M	12:45 AM 06:51 AM 12:41 PM 07:21 PM	1.0 30 3.5 107 0.6 18 4.2 128	17 Tu	12:51 AM 07:07 AM 01:05 PM 07:36 PM	0.1 3 4.2 128 -0.2 -6 4.7 143
3 W	05:28 AM 11:17 AM 06:09 PM	2.9 88 0.3 9 3.9 119	18 Th	04:35 AM 10:30 AM 05:19 PM 11:29 PM	3.4 104 0.0 0 4.6 140 0.4 12	3 Sa	12:42 AM 06:35 AM 12:23 PM 07:10 PM	0.9 27 3.0 91 0.5 15 4.1 125	18 Su	12:14 AM 06:22 AM 12:16 PM 07:00 PM	0.3 9 3.7 113 -0.3 -9 4.9 149	3 Tu	01:25 AM 07:35 AM 01:27 PM 08:01 PM	0.8 24 3.7 113 0.5 15 4.4 134	18 W	01:41 AM 07:58 AM 01:59 PM 08:25 PM	-0.2 -6 4.4 134 -0.4 -12 4.7 143
4 Th	12:26 AM 06:18 AM 12:06 PM 06:54 PM	0.7 21 2.9 88 0.3 9 4.0 122	19 F	05:37 AM 11:30 AM 06:18 PM	3.5 107 -0.2 -6 4.8 146	4 Su	01:25 AM 07:20 AM 01:10 PM 07:52 PM	0.8 24 3.2 98 0.4 12 4.2 128	19 M	01:11 AM 07:20 AM 01:16 PM 07:54 PM	0.0 0 3.9 119 -0.5 -15 5.0 152	4 W	02:02 AM 08:17 AM 02:10 PM 08:41 PM	0.6 18 4.0 122 0.3 9 4.5 137	19 Th	02:26 AM 08:47 AM 02:49 PM 09:12 PM	-0.3 -9 4.6 140 -0.5 -15 4.6 140
5 F	01:14 AM 07:04 AM 12:52 PM 07:37 PM	0.6 18 3.0 91 0.3 9 4.1 125	20 Sa	12:31 AM 06:37 AM 12:30 PM 07:15 PM	0.1 -3 3.6 110 -0.5 -15 5.1 155	5 M	02:02 AM 08:04 AM 01:53 PM 08:32 PM	0.7 21 3.4 104 0.3 9 4.4 134	20 Tu	02:03 AM 08:14 AM 02:11 PM 08:46 PM	-0.3 -9 4.2 128 -0.7 -21 5.0 152	5 Th	02:39 AM 08:58 AM 02:51 PM 09:20 PM	0.4 12 4.2 128 0.2 6 4.5 137	20 F	03:09 AM 09:34 AM 03:37 PM 09:56 PM	-0.4 -12 4.7 143 -0.4 -12 4.4 134
6 Sa	01:55 AM 07:48 AM 01:36 PM 08:18 PM	0.5 15 3.1 94 0.2 6 4.3 131	21 Su	01:29 AM 07:34 AM 01:28 PM 08:10 PM	-0.2 -6 3.8 116 -0.7 -21 5.2 158	6 Tu	02:38 AM 08:46 AM 02:34 PM 09:12 PM	0.5 15 3.6 110 0.2 6 4.4 134	21 W	02:51 AM 09:07 AM 03:04 PM 09:35 PM	-0.5 -15 4.4 134 -0.8 -24 4.9 149	6 F	03:16 AM 09:39 AM 03:33 PM 10:00 PM	0.3 9 4.4 134 0.2 6 4.5 137	21 Sa	03:51 AM 10:20 AM 04:23 PM 10:40 PM	-0.3 -9 4.7 143 -0.2 -6 4.1 125
7 Su	02:33 AM 08:31 AM 02:18 PM 08:59 PM	0.4 12 3.2 98 0.2 6 4.3 131	22 M	02:23 AM 08:30 AM 02:24 PM 09:04 PM	-0.5 -15 4.0 122 -0.9 -27 5.2 158	7 W	03:14 AM 09:28 AM 03:15 PM 09:51 PM	0.4 12 3.8 116 0.2 6 4.5 137	22 Th	03:37 AM 09:57 AM 03:54 PM 10:23 PM	-0.6 -18 4.5 137 -0.7 -21 4.7 143	7 Sa	03:53 AM 10:21 AM 04:17 PM 10:41 PM	0.2 6 4.6 140 0.2 6 4.4 134	22 Su	04:32 AM 11:04 AM 05:09 PM 11:23 PM	-0.1 -3 4.7 143 0.1 3 3.9 119
8 M	03:09 AM 09:13 AM 02:58 PM 09:39 PM	0.4 12 3.3 101 0.1 3 4.4 134	23 Tu	03:14 AM 09:25 AM 03:18 PM 09:56 PM	-0.6 -18 4.1 125 -1.0 -30 5.2 158	8 Th	03:50 AM 10:08 AM 03:56 PM 10:29 PM	0.3 9 3.9 119 0.2 6 4.4 134	23 F	04:22 AM 10:46 AM 04:44 PM 11:09 PM	-0.5 -15 4.5 137 -0.4 -12 4.4 134	8 Su	04:33 AM 11:04 AM 05:02 PM 11:23 PM	0.2 6 4.7 143 0.3 9 4.2 128	23 M	05:14 AM 11:49 AM 05:57 PM	0.1 3 4.5 137 0.4 12
9 Tu	03:45 AM 09:55 AM 03:38 PM 10:18 PM	0.3 9 3.4 104 0.2 6 4.4 134	24 W	04:03 AM 10:19 AM 04:11 PM 10:46 PM	-0.7 -21 4.2 128 -0.9 -27 4.9 149	9 F	04:26 AM 10:49 AM 04:37 PM 11:08 PM	0.3 9 4.0 122 0.3 9 4.3 131	24 Sa	05:06 AM 11:34 AM 05:35 PM 11:54 PM	-0.3 -9 4.5 137 -0.1 -3 4.1 125	9 M	05:15 AM 11:48 AM 05:52 PM	0.2 6 4.7 143 0.4 12	24 Tu	12:07 AM 05:58 AM 12:34 PM 06:46 PM	3.6 110 0.4 12 4.3 131 0.8 24
10 W	04:22 AM 09:13 AM 04:18 PM 10:57 PM	0.3 9 3.5 107 0.3 9 4.3 131	25 Th	04:51 AM 11:11 AM 05:05 PM 11:35 PM	-0.7 -21 4.2 128 -0.6 -18 4.6 140	10 Sa	05:04 AM 11:30 AM 05:22 PM 11:47 PM	0.3 9 4.1 125 0.4 12 4.2 128	25 Su	05:51 AM 12:21 PM 06:27 PM	-0.1 -3 4.3 131 0.3 9	10 Tu	12:07 AM 06:01 AM 12:37 PM 06:46 PM	4.0 122 0.3 9 4.7 143 0.6 18	25 W	12:52 AM 06:45 AM 01:22 PM 07:39 PM	3.4 104 0.7 21 4.1 125 1.1 34
11 Th	04:59 AM 11:17 AM 05:00 PM 11:36 PM	0.3 9 3.6 110 0.4 12 4.2 128	26 F	05:39 AM 12:02 PM 05:59 PM	-0.5 -15 4.2 128 -0.3 -9	11 Su	05:45 AM 12:13 PM 06:10 PM	0.3 9 4.2 128 0.5 15	26 M	12:39 AM 06:38 AM 01:10 PM 07:20 PM	3.7 113 0.2 6 4.1 125 0.6 18	11 W	12:55 AM 06:53 AM 01:30 PM 07:45 PM	3.8 116 0.4 12 4.6 140 0.7 21	26 Th	01:40 AM 07:36 AM 02:15 PM 08:33 PM	3.2 98 1.0 30 3.9 119 1.3 40
12 F	05:38 AM 11:59 AM 05:45 PM	0.4 12 3.6 110 0.5 15	27 Sa	12:23 AM 06:28 AM 12:53 PM 06:56 PM	4.2 128 -0.3 -9 4.1 125 0.1 3	12 M	12:29 AM 06:29 AM 12:59 PM 07:04 PM	4.0 122 0.3 9 4.2 128 0.7 21	27 Tu	01:26 AM 07:26 AM 02:01 PM 08:16 PM	3.4 104 0.5 15 3.9 119 0.9 27	12 Th	01:50 AM 07:50 AM 02:31 PM 08:48 PM	3.6 110 0.4 12 4.5 137 0.8 24	27 F	02:35 AM 08:30 AM 03:13 PM 09:28 PM	3.1 94 1.1 34 3.8 116 1.4 43
13 Sa	12:15 AM 06:18 AM 12:41 PM 06:33 PM	4.1 125 0.4 12 3.7 113 0.7 21	28 Su	01:11 AM 07:17 AM 01:46 PM 07:54 PM	3.8 116 -0.1 -3 4.0 122 0.4 12	13 Tu	01:15 AM 07:17 AM 01:51 PM 08:01 PM	3.8 116 0.4 12 4.3 131 0.8 24	28 W	02:16 AM 08:17 AM 02:57 PM 09:14 PM	3.1 94 0.7 21 3.8 116 1.2 37	13 F	02:53 AM 08:52 AM 03:37 PM 09:52 PM	3.5 107 0.4 12 4.5 137 0.8 24	28 Sa	03:35 AM 09:26 AM 04:13 PM 10:22 PM	3.1 94 1.2 37 3.8 116 1.4 43
14 Su	12:56 AM 07:01 AM 01:27 PM 07:26 PM	3.9 119 0.4 12 3.8 116 0.7 21	29 M	02:01 AM 08:07 AM 02:42 PM 08:53 PM	3.4 104 0.2 6 3.8 116 0.7 21	14 W	02:08 AM 08:11 AM 02:50 PM 09:03 PM	3.6 110 0.4 12 4.3 131 0.8 24	29 Th	03:13 AM 09:10 AM 03:58 PM 10:12 PM	3.0 91 0.9 27 3.7 113 1.3 40	14 Sa	04:01 AM 09:57 AM 04:44 PM 10:56 PM	3.5 107 0.4 12 4.5 137 0.6 18	29 Su	04:35 AM 10:23 AM 05:09 PM 11:12 PM	3.2 98 1.2 37 3.9 119 1.3 40
15 M	01:41 AM 07:48 AM 02:19 PM 08:23 PM	3.7 113 0.4 12 3.9 119 0.8 24	30 Tu	02:55 AM 08:57 AM 03:41 PM 09:53 PM	3.1 94 0.4 12 3.7 113 0.9 27	15 Th	03:08 AM 09:09 AM 03:55 PM 10:07 PM	3.4 104 0.3 9 4.4 134 0.7 21	30 F	04:13 AM 10:05 AM 04:58 PM 11:10 PM	2.9 88 0.9 27 3.8 116 1.3 40	15 Su	05:09 AM 11:02 AM 05:47 PM 11:56 PM	3.6 110 0.2 6 4.6 140 0.4 12	30 M	05:30 AM 11:17 AM 05:59 PM 11:59 PM	3.4 104 1.0 30 4.0 122 1.1 34
			31 W	03:52 AM 09:49 AM 04:41 PM 10:54 PM	2.9 88 0.6 18 3.7 113 1.0 30				31 Sa	05:12 AM 11:00 AM 05:51 PM	3.0 91 0.9 27 3.9 119						

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:*1.25 high: * 1.08) Time offset in mins (low:44 high: 61)

