



NOAA Tide Predictions

WACHAPREAGUE, 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.



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

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.



WACHAPREAGUE, 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	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	h m	ft cm													
1 M	01:07 AM 07:24 AM 01:23 PM 07:28 PM	4.9 -0.1 4.0 -0.1	149 -3 122 -3	16 Tu	01:05 AM 07:26 AM 01:26 PM 07:14 PM	4.2 0.7 3.6 0.7	128 21 110 21	1 W	01:49 AM 08:05 AM 02:07 PM 08:17 PM	4.8 0.0 4.1 0.1	146 0 125 3	16 Th	01:17 AM 07:36 AM 01:45 PM 07:36 PM	4.1 0.7 3.6 0.8	125 21 110 24	1 Sa	03:12 AM 09:28 AM 03:44 PM 09:59 PM	4.2 -0.1 4.3 0.3	128 -3 131 9	16 Su	02:08 AM 08:32 AM 02:55 PM 09:07 PM	3.9 0.3 4.0 0.6	119 9 122 18			
2 Tu	02:02 AM 08:23 AM 02:18 PM 08:30 PM	4.7 0.1 3.8 0.0	143 3 116 0	17 W	01:49 AM 08:14 AM 02:14 PM 08:09 PM	4.0 0.8 3.5 0.8	122 24 107 24	2 Th	02:44 AM 09:02 AM 03:06 PM 09:20 PM	4.6 0.1 4.1 0.2	140 3 125 6	17 F	01:59 AM 08:23 AM 02:35 PM 08:35 PM	4.0 0.6 3.8 0.8	122 18 110 24	2 Su	04:05 AM 10:18 AM 04:42 PM 10:56 PM	4.0 0.0 4.4 4.4	122 0 134 12	17 M	02:59 AM 09:24 AM 03:54 PM 10:09 PM	3.8 0.2 4.1 0.5	116 6 125 15			
3 W	03:03 AM 09:22 AM 03:20 PM 09:34 PM	4.5 0.2 3.8 0.1	137 6 116 3	18 Th	02:38 AM 09:04 AM 03:08 PM 09:10 PM	3.9 0.8 3.5 0.8	119 24 107 24	3 F	03:42 AM 09:56 AM 04:08 PM 10:21 PM	4.3 0.1 4.2 0.2	131 3 128 6	18 Sa	02:48 AM 09:12 AM 03:31 PM 09:37 PM	3.8 0.6 3.8 0.7	116 18 116 21	3 M	04:58 AM 11:07 AM 05:37 PM 11:50 PM	3.9 0.0 4.5 0.4	119 0 137 12	18 Tu	04:02 AM 10:18 AM 04:57 PM 11:10 PM	3.7 0.1 4.4 0.4	113 3 134 12			
4 Th	04:07 AM 10:20 AM 04:26 PM 10:38 PM	4.4 0.2 3.9 0.1	134 6 119 3	19 F	03:35 AM 09:55 AM 04:09 PM 10:10 PM	3.8 0.8 3.6 0.7	116 24 110 21	4 Sa	04:40 AM 10:49 AM 05:09 PM 11:20 PM	4.2 0.0 4.3 0.2	128 0 131 6	19 Su	03:45 AM 10:03 AM 04:31 PM 10:38 PM	3.8 0.4 4.0 0.6	116 12 122 18	4 Tu	05:49 AM 11:55 AM 06:27 PM	3.8 0.0 4.6	116 0 140	19 W	05:07 AM 11:15 AM 05:59 PM	3.8 -0.1 4.7	116 -3 143			
5 F	05:11 AM 11:17 AM 05:30 PM 11:40 PM	4.3 0.1 4.1 0.0	131 3 125 0	20 Sa	04:36 AM 10:46 AM 05:10 PM 11:10 PM	3.8 0.6 3.8 0.6	116 18 116 18	5 Su	05:36 AM 11:40 AM 06:05 PM	4.1 0.0 4.5	125 0 137	20 M	04:46 AM 10:55 AM 05:31 PM 11:38 PM	3.8 0.3 4.3 0.4	116 9 131 12	5 W	12:43 AM 06:37 AM 12:43 PM 07:14 PM	0.3 3.8 0.0 4.7	9 116 0 143	20 Th	12:11 AM 06:09 AM 12:14 PM 06:58 PM	0.2 3.8 -0.3 5.0	6 116 -9 152			
6 Sa	06:09 AM 12:11 PM 06:28 PM	4.3 0.0 4.4	131 0 134	21 Su	05:34 AM 11:37 AM 06:07 PM	3.8 0.4 4.1	116 12 125	6 M	12:17 AM 06:26 AM 12:30 PM 06:56 PM	0.2 4.1 -0.1 4.7	6 125 -3 143	21 Tu	05:46 AM 11:49 AM 06:28 PM	3.8 0.0 4.6	116 0 140	6 Th	01:33 AM 07:24 AM 01:31 PM 07:59 PM	0.3 3.8 0.0 4.8	9 116 0 146	21 F	01:12 AM 07:08 AM 01:13 PM 07:54 PM	0.0 4.0 -0.5 5.3	0 122 -15 162			
7 Su	12:39 AM 07:00 AM 01:03 PM 07:20 PM	-0.1 4.3 -0.1 4.7	-3 131 -3 143	22 M	12:09 AM 06:28 AM 12:29 PM 06:59 PM	0.4 4.0 0.2 4.5	12 122 6 137	7 Tu	01:11 AM 07:13 AM 01:18 PM 07:42 PM	0.1 4.0 -0.1 4.9	3 122 -3 149	22 W	12:38 AM 06:42 AM 12:44 PM 07:22 PM	0.1 4.0 -0.2 5.0	3 122 -6 152	7 F	02:21 AM 08:10 AM 02:16 PM 08:44 PM	0.2 3.8 0.0 4.8	6 116 0 146	22 Sa	02:10 AM 08:05 AM 02:11 PM 08:50 PM	-0.3 4.1 -0.7 5.4	-9 125 -21 165			
8 M	01:35 AM 08:31 AM 01:51 PM 08:08 PM	-0.2 4.3 -0.2 4.8	-6 131 -6 146	23 Tu	01:06 AM 07:18 AM 01:19 PM 07:49 PM	0.1 4.1 -0.1 4.8	3 125 -3 146	8 W	02:01 AM 07:57 AM 02:03 PM 08:27 PM	0.0 4.0 -0.1 4.9	0 122 -3 149	23 Th	01:36 AM 07:36 AM 01:39 PM 08:15 PM	-0.1 4.1 -0.4 5.2	-3 125 -12 158	8 Sa	03:05 AM 08:56 AM 02:58 PM 09:28 PM	0.2 3.8 0.1 4.7	6 116 3 143	23 Su	03:05 AM 09:02 AM 03:06 PM 09:46 PM	-0.5 4.2 -0.8 5.5	-15 128 -24 168			
9 Tu	02:25 AM 07:47 AM 02:36 PM 08:54 PM	-0.3 4.3 -0.3 4.9	-9 131 -9 149	24 W	02:00 AM 08:07 AM 02:09 PM 08:39 PM	-0.2 4.2 -0.3 5.1	-6 128 -9 155	9 Th	02:47 AM 08:41 AM 02:46 PM 09:10 PM	0.0 4.0 -0.1 4.9	0 122 -3 149	24 F	02:31 AM 08:29 AM 02:32 PM 09:09 PM	-0.4 4.1 -0.6 5.4	-12 125 -18 165	9 Su	03:47 AM 09:42 AM 03:39 PM 10:11 PM	0.2 3.8 0.1 4.7	6 116 3 143	24 M	03:57 AM 09:59 AM 04:00 PM 10:40 PM	-0.6 4.3 -0.8 5.5	-18 131 -24 168			
10 W	03:12 AM 09:14 AM 03:18 PM 09:38 PM	-0.3 4.3 -0.3 4.9	-9 131 -9 149	25 Th	02:52 AM 08:56 AM 02:57 PM 09:29 PM	-0.4 4.3 -0.5 5.3	-12 131 -15 162	10 F	03:31 AM 09:25 AM 03:27 PM 09:53 PM	0.0 4.0 0.0 4.8	0 122 0 146	25 Sa	03:24 AM 09:24 AM 03:24 PM 10:03 PM	-0.5 4.2 -0.7 5.5	-15 128 -21 168	10 M	04:26 AM 10:28 AM 04:17 PM 10:53 PM	0.2 3.7 0.2 4.6	6 113 6 140	25 Tu	04:47 AM 10:55 AM 04:53 PM 11:32 PM	-0.6 4.4 -0.7 5.3	-18 134 -21 162			
11 Th	03:55 AM 09:56 AM 03:57 PM 10:20 PM	-0.3 4.2 -0.2 4.9	-9 128 -6 149	26 F	03:42 AM 09:46 AM 03:44 PM 10:20 PM	-0.6 4.3 -0.6 5.4	-18 131 -18 165	11 Sa	04:12 AM 10:09 AM 04:05 PM 10:36 PM	0.0 3.9 0.1 4.7	0 119 3 143	26 Su	04:15 AM 10:18 AM 04:16 PM 10:58 PM	-0.6 4.2 -0.7 5.5	-18 128 -21 168	11 Tu	05:04 AM 11:12 AM 04:55 PM 11:34 PM	0.3 3.7 0.3 4.4	9 113 9 134	26 W	05:36 AM 11:49 AM 05:47 PM	-0.5 4.5 -0.5	-15 137 -15			
12 F	04:36 AM 10:38 AM 04:35 PM 11:02 PM	-0.1 4.1 0.0 4.7	-3 125 0 143	27 Sa	04:31 AM 10:37 AM 04:33 PM 11:12 PM	-0.6 4.3 -0.6 5.4	-18 131 -18 165	12 Su	04:51 AM 10:53 AM 04:42 PM 11:17 PM	0.2 3.8 0.2 4.6	6 116 6 140	27 M	05:06 AM 11:13 AM 05:08 PM 11:50 PM	-0.6 4.3 -0.6 5.4	-18 131 -18 165	12 W	05:42 AM 11:55 AM 05:35 PM	0.4 3.7 0.4	12 113 12	27 Th	12:20 AM 06:26 AM 12:41 PM 06:43 PM	5.1 -0.4 4.5 -0.2	155 -12 137 -6			
13 Sa	05:17 AM 11:20 AM 05:11 PM 11:43 PM	0.0 3.9 0.2 4.6	0 119 6 140	28 Su	05:22 AM 11:29 AM 05:23 PM	-0.5 4.2 -0.5	-15 128 -15	13 M	05:31 AM 11:36 AM 05:19 PM 11:58 PM	0.3 3.7 0.4 4.4	9 113 12 134	28 Tu	05:58 AM 12:06 PM 06:03 PM	-0.4 4.3 -0.4	-12 131 -12	13 Th	12:12 AM 06:20 AM 12:37 PM 06:18 PM	4.3 0.4 3.7 0.5	131 12 113 15	28 F	01:07 AM 07:16 AM 01:31 PM 07:40 PM	4.8 -0.3 4.5 0.1	146 -9 137 3			
14 Su	05:58 AM 12:01 PM 05:48 PM	0.3 3.8 0.4	9 116 12	29 M	12:04 AM 06:14 AM 12:20 PM 06:16 PM	5.3 -0.3 4.2 -0.3	162 -9 128 -9	14 Tu	06:11 AM 12:18 PM 05:58 PM	0.5 3.6 0.5	15 110 15	29 W	12:41 AM 06:50 AM 12:59 PM 07:01 PM	5.1 -0.3 4.3 -0.2	155 -9 131 -6	14 F	12:48 AM 07:00 AM 01:19 PM 07:09 PM	4.1 0.4 3.7 0.6	125 12 113 18	29 Sa	01:52 AM 08:06 AM 02:22 PM 08:37 PM	4.4 -0.2 4.5 0.3	134 -6 137 9			
15 M	12:24 AM 06:40 AM 12:43 PM 06:28 PM	4.4 0.5 3.7 0.5	134 15 113 15	30 Tu	12:56 AM 07:09 AM 01:12 PM 07:15 PM	5.1 -0.2 4.1 -0.1	155 -6 125 -3	15 W	12:37 AM 06:52 AM 01:01 PM 06:42 PM	4.3 0.6 3.6 0.7	131 18 110 21	30 Th	01:31 AM 07:43 AM 01:52 PM 08:01 PM	4.9 -0.2 4.3 0.0	149 -6 131 0	15 Sa	01:26 AM 07:44 AM 02:03 PM 08:07 PM	4.0 0.4 3.8 0.7	122 12 116 21	30 Su	02:38 AM 08:55 AM 03:15 PM 09:33 PM	4.1 -0.1 4.4 0.5	125 -3 134 15			
								31 F	02:21 AM 08:36 AM 02:47 PM 09:01 PM	4.5 -0.1 4.3 0.2	137 -3 131 6															

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WACHAPREAGUE, 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	03:27 AM 09:44 AM 04:09 PM 10:27 PM	3.9 119 0.0 0 4.4 134 4.6 18	16 Tu	02:27 AM 08:52 AM 03:24 PM 09:45 PM	3.9 119 0.1 3 4.3 131 0.5 15	1 Th	04:35 AM 10:46 AM 05:23 PM 11:38 PM	3.7 113 0.4 12 4.4 134 0.8 24	16 F	04:17 AM 10:31 AM 05:17 PM 11:29 PM	3.9 119 0.0 0 4.8 146 0.4 12	1 Su	05:55 AM 11:57 AM 06:33 PM	3.9 119 0.6 18 4.5 137	16 M	12:07 AM 06:15 AM 12:23 PM 06:57 PM	0.3 9 4.5 137 -0.1 -3 5.1 155
2 Tu	04:18 AM 10:32 AM 05:04 PM 11:20 PM	3.7 113 0.1 3 4.4 134 4.6 18	17 W	03:29 AM 09:49 AM 04:29 PM 10:47 PM	3.8 116 0.0 0 4.5 137 0.4 12	2 F	05:31 AM 11:37 AM 06:15 PM	3.7 113 0.4 12 4.5 137	17 Sa	05:26 AM 11:35 AM 06:20 PM	4.0 122 -0.1 -3 5.0 152	2 M	12:43 AM 06:48 AM 12:50 PM 07:21 PM	0.8 24 4.1 125 0.5 15 4.6 140	17 Tu	01:02 AM 07:12 AM 02:18 PM 07:48 PM	0.1 3 4.8 146 -0.2 -6 5.1 155
3 W	05:11 AM 11:21 AM 05:56 PM	3.7 113 0.1 3 4.5 137	18 Th	04:37 AM 10:49 AM 05:35 PM 11:49 PM	3.8 116 -0.1 -3 4.8 146 0.3 9	3 Sa	12:30 AM 06:24 AM 12:28 PM 07:05 PM	0.7 21 3.8 116 0.4 12 4.6 140	18 Su	12:29 AM 06:29 AM 12:37 PM 07:18 PM	0.3 9 4.2 128 -0.3 -9 5.2 158	3 Tu	01:30 AM 07:37 AM 01:40 PM 08:06 PM	0.7 21 4.3 131 0.4 12 4.7 143	18 W	01:54 AM 08:05 AM 02:18 PM 08:36 PM	0.0 0 5.0 152 -0.3 -9 5.1 155
4 Th	12:12 AM 06:03 AM 12:10 PM 06:45 PM	0.6 18 3.7 113 0.2 6 4.6 140	19 F	05:44 AM 11:51 AM 06:38 PM	3.8 116 -0.3 -9 5.0 152	4 Su	01:19 AM 07:15 AM 01:18 PM 07:51 PM	0.6 18 3.9 119 0.3 9 4.6 140	19 M	01:27 AM 07:28 AM 01:38 PM 08:12 PM	0.0 0 4.4 134 -0.4 -12 5.3 162	4 W	02:14 AM 08:24 AM 02:28 PM 08:49 PM	0.5 15 4.5 137 0.2 6 4.7 143	19 Th	02:42 AM 08:56 AM 03:09 PM 09:22 PM	-0.2 -6 5.2 158 -0.3 -9 5.0 152
5 F	01:03 AM 06:53 AM 12:59 PM 07:32 PM	0.5 15 3.7 113 0.2 6 4.6 140	20 Sa	12:50 AM 06:46 AM 12:53 PM 07:36 PM	0.1 3 4.0 122 -0.4 -12 5.3 162	5 M	02:06 AM 08:04 AM 02:06 PM 08:36 PM	0.5 15 4.0 122 0.2 6 4.7 143	20 Tu	02:20 AM 08:24 AM 02:35 PM 09:03 PM	-0.2 -6 4.7 143 -0.5 -15 5.3 162	5 Th	02:54 AM 09:10 AM 03:12 PM 09:31 PM	0.3 9 4.6 140 0.2 6 4.6 140	20 F	03:27 AM 09:44 AM 03:57 PM 10:07 PM	-0.2 -6 5.2 158 -0.2 -6 4.8 146
6 Sa	01:52 AM 07:42 AM 01:47 PM 08:18 PM	0.4 12 3.8 116 0.1 3 4.7 143	21 Su	01:49 AM 07:45 AM 01:53 PM 08:32 PM	-0.1 -3 4.2 128 -0.6 -18 5.4 165	6 Tu	02:49 AM 08:51 AM 02:51 PM 09:19 PM	0.4 12 4.1 125 0.2 6 4.7 143	21 W	03:10 AM 09:18 AM 03:28 PM 09:52 PM	-0.3 -9 4.9 149 -0.5 -15 5.2 158	6 F	03:33 AM 09:55 AM 03:56 PM 10:12 PM	0.2 6 4.7 143 0.1 3 4.6 140	21 Sa	04:10 AM 10:32 AM 04:43 PM 10:50 PM	-0.1 -3 5.2 158 0.0 0 4.6 140
7 Su	02:37 AM 08:30 AM 02:32 PM 09:03 PM	0.3 9 3.8 116 0.1 3 4.7 143	22 M	02:44 AM 08:43 AM 02:50 PM 09:26 PM	-0.3 -9 4.4 134 -0.7 -21 5.4 165	7 W	03:28 AM 09:37 AM 03:34 PM 10:01 PM	0.3 9 4.2 128 0.2 6 4.6 140	22 Th	03:57 AM 10:10 AM 04:18 PM 10:39 PM	-0.4 -12 5.0 152 -0.4 -12 5.0 152	7 Sa	04:11 AM 10:39 AM 04:39 PM 10:53 PM	0.1 3 4.8 146 0.1 3 4.5 137	22 Su	04:51 AM 11:17 AM 05:28 PM 11:33 PM	0.0 0 5.1 155 0.2 6 4.4 134
8 M	03:19 AM 09:17 AM 03:15 PM 09:46 PM	0.3 9 3.8 116 0.1 3 4.6 140	23 Tu	03:35 AM 09:39 AM 03:45 PM 10:19 PM	-0.5 -15 4.5 137 -0.7 -21 5.4 165	8 Th	04:05 AM 11:05 AM 04:16 PM 10:41 PM	0.2 6 4.2 128 0.2 6 4.5 137	23 F	04:41 AM 11:01 AM 05:07 PM 11:23 PM	-0.3 -9 5.0 152 -0.2 -6 4.8 146	8 Su	04:50 AM 11:23 AM 05:25 PM 11:35 PM	0.1 3 4.8 146 0.2 6 4.4 134	23 M	05:32 AM 12:01 PM 06:13 PM	0.2 6 4.9 149 0.5 15
9 Tu	03:59 AM 10:03 AM 03:55 PM 10:29 PM	0.2 6 3.8 116 0.2 6 4.5 137	24 W	04:24 AM 10:34 AM 04:37 PM 11:08 PM	-0.5 -15 4.6 140 -0.6 -18 5.2 158	9 F	04:42 AM 11:05 AM 04:57 PM 11:19 PM	0.2 6 4.3 131 0.2 6 4.4 134	24 Sa	05:25 AM 11:48 AM 05:55 PM	-0.2 -6 5.0 152 0.1 3	9 M	05:31 AM 12:08 PM 06:14 PM	0.1 3 4.8 146 0.4 12	24 Tu	12:15 AM 06:14 AM 12:45 PM 07:01 PM	4.3 131 0.5 15 4.7 143 0.8 24
10 W	04:36 AM 10:48 AM 04:35 PM 11:08 PM	0.3 9 3.9 119 0.2 6 4.4 134	25 Th	05:11 AM 11:27 AM 05:29 PM 11:54 PM	-0.5 -15 4.7 143 -0.4 -12 4.9 149	10 Sa	05:18 AM 11:47 AM 05:41 PM 11:57 PM	0.2 6 4.3 131 0.3 9 4.3 131	25 Su	12:06 AM 06:08 AM 12:34 PM 06:45 PM	4.6 140 0.0 0 4.9 149 0.4 12	10 Tu	12:18 AM 06:17 AM 12:55 PM 07:08 PM	4.3 131 0.2 6 4.8 146 0.5 15	25 W	12:57 AM 06:58 AM 01:29 PM 07:50 PM	4.1 125 0.7 21 4.5 137 1.0 30
11 Th	05:12 AM 11:31 AM 05:16 PM 11:46 PM	0.3 9 3.9 119 0.3 9 4.3 131	26 F	05:57 AM 12:17 PM 06:21 PM	-0.3 -9 4.7 143 -0.1 -3	11 Su	05:57 AM 12:29 PM 06:30 PM	0.2 6 4.4 134 0.4 12	26 M	12:47 AM 06:53 AM 01:19 PM 07:35 PM	4.3 131 0.3 9 4.7 143 0.7 21	11 W	01:04 AM 07:10 AM 01:48 PM 08:08 PM	4.2 128 0.2 6 4.8 146 0.6 18	26 Th	01:42 AM 07:47 AM 02:17 PM 08:42 PM	3.9 119 0.8 24 4.4 134 1.1 34
12 F	05:48 AM 12:12 PM 05:59 PM	0.3 9 3.9 119 0.4 12	27 Sa	12:38 AM 06:44 AM 01:05 PM 07:14 PM	4.6 140 -0.2 -6 4.7 143 0.2 6	12 M	12:35 AM 06:40 AM 01:13 PM 07:24 PM	4.2 128 0.2 6 4.5 137 0.5 15	27 Tu	01:30 AM 07:40 AM 02:05 PM 08:27 PM	4.1 125 0.5 15 4.5 137 4.9 27	12 Th	01:56 AM 08:11 AM 02:47 PM 09:09 PM	4.1 125 0.3 9 4.8 146 0.6 18	27 F	02:32 AM 08:40 AM 03:09 PM 09:33 PM	3.8 116 0.9 27 4.2 128 1.2 37
13 Sa	12:22 AM 06:27 AM 12:53 PM 06:48 PM	4.2 128 0.3 9 4.0 122 0.5 15	28 Su	01:21 AM 07:31 AM 01:52 PM 08:08 PM	4.4 134 0.0 0 4.6 140 0.5 15	13 Tu	01:18 AM 07:30 AM 02:03 PM 08:24 PM	4.1 125 0.2 6 4.5 137 0.6 18	28 W	02:15 AM 08:29 AM 02:55 PM 09:19 PM	3.9 119 0.6 18 4.4 134 1.0 30	13 F	02:57 AM 09:14 AM 03:53 PM 10:10 PM	4.0 122 0.3 9 4.8 146 0.6 18	28 Sa	03:27 AM 09:35 AM 04:06 PM 10:24 PM	3.8 116 1.0 30 4.2 128 1.1 34
14 Su	12:58 AM 07:09 AM 01:36 PM 07:43 PM	4.1 125 0.2 6 4.1 125 0.6 18	29 M	02:04 AM 08:19 AM 02:41 PM 09:02 PM	4.1 125 0.1 3 4.5 137 0.7 21	14 W	02:08 AM 08:28 AM 03:02 PM 09:25 PM	4.0 122 0.2 6 4.6 140 0.6 18	29 Th	03:05 AM 09:19 AM 03:49 PM 10:11 PM	3.8 116 0.7 21 4.3 131 1.1 34	14 Sa	04:04 AM 10:18 AM 05:00 PM 11:09 PM	4.0 122 0.2 6 4.8 146 0.5 15	29 Su	04:26 AM 10:30 AM 05:04 PM 11:14 PM	3.8 116 0.9 27 4.2 128 1.0 30
15 M	01:38 AM 07:58 AM 02:25 PM 08:43 PM	4.0 122 0.2 6 4.2 128 0.6 18	30 Tu	02:50 AM 09:08 AM 03:33 PM 09:54 PM	3.9 119 0.3 9 4.4 134 0.8 24	15 Th	03:08 AM 09:29 AM 04:09 PM 10:27 PM	3.9 119 0.1 3 4.7 143 0.5 15	30 F	04:01 AM 10:11 AM 04:46 PM 11:03 PM	3.7 113 0.7 21 4.3 131 1.0 30	15 Su	05:12 AM 11:21 AM 06:02 PM	4.2 128 0.1 3 5.0 152	30 M	05:24 AM 11:26 AM 05:57 PM	4.0 122 0.8 24 4.3 131
			31 W	03:41 AM 09:56 AM 04:28 PM 10:46 PM	3.7 113 0.4 12 4.3 131 0.8 24				31 Sa	04:59 AM 11:04 AM 05:42 PM 11:54 PM	3.8 116 0.7 21 4.4 134 1.0 30						

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.

