



NOAA Tide Predictions

Smith Island (Coast Guard Station), Virginia, 2011

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.



StationId:8631874
 Source:NOAA/NOS/CO-OPS
 Station Type:Subordinate
 Time Zone:LST/LDT
 Datum:mean lower low water (MLLW) which is the chart datum of soundings

Smith Island (Coast Guard Station), Virginia, 2011

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 Sa	12:49 PM	0.0	0	05:38 AM	4.1	125	05:49 PM	2.8	85	16 Su	12:10 PM	0.5	15	05:08 AM	3.8	116	05:20 PM	2.8	85																																																																																																																																																																																																																																																																																																																																																																													
2 Su	12:35 AM	-0.6	-18	06:30 AM	4.1	125	01:42 PM	-0.2	-6	06:41 PM	2.9	88	17 M	12:03 AM	-0.2	-6	05:59 AM	4.1	125	01:03 PM	0.1	3	06:11 PM	3.0	91																																																																																																																																																																																																																																																																																																																																																																							
3 M	01:26 AM	-0.6	-18	07:18 AM	4.2	128	02:28 PM	-0.2	-6	07:29 PM	2.9	88	18 Tu	12:56 AM	-0.5	-15	06:48 AM	4.4	134	01:52 PM	-0.2	-6	07:02 PM	3.2	98	19 W	01:47 AM	-0.8	-24	07:37 AM	4.6	140	02:38 PM	-0.5	-15	07:52 PM	3.4	104																																																																																																																																																																																																																																																																																																																																																										
4 Tu	02:14 AM	-0.7	-21	08:03 AM	4.2	128	03:10 PM	-0.3	-9	08:14 PM	3.0	91	19 W	01:47 AM	-0.8	-24	07:37 AM	4.6	140	02:38 PM	-0.5	-15	07:52 PM	3.4	104	20 Th	02:37 AM	-1.0	-30	08:25 AM	4.7	143	03:24 PM	-0.7	-21	08:42 PM	3.6	110	21 F	03:27 AM	-1.1	-34	09:12 AM	4.6	140	04:10 PM	-0.8	-24	09:32 PM	3.8	116	22 Sa	04:18 AM	-1.1	-34	10:00 AM	4.5	137	04:56 PM	-0.9	-27	10:23 PM	3.9	119	23 Su	05:12 AM	-1.0	-30	10:48 AM	4.2	128	05:44 PM	-0.8	-24	11:14 PM	3.9	119	24 M	06:08 AM	-0.7	-21	11:37 AM	3.8	116	06:35 PM	-0.7	-21	25 Tu	12:09 AM	3.9	119	07:08 AM	-0.4	-12	12:29 PM	3.4	104	07:28 PM	-0.6	-18	26 W	01:07 AM	3.8	116	08:12 AM	-0.1	-3	01:25 PM	3.0	91	08:23 PM	-0.4	-12	27 Th	02:11 AM	3.7	113	09:18 AM	0.1	3	02:28 PM	2.7	82	02:28 PM	2.7	82	28 F	03:20 AM	3.6	110	10:27 AM	0.2	6	03:34 PM	2.6	79	10:22 PM	-0.3	-9	29 Sa	04:27 AM	3.6	110	11:36 AM	0.2	6	04:39 PM	2.5	76	11:24 PM	-0.3	-9	30 Su	05:27 AM	3.7	113	12:38 PM	0.1	3	05:36 PM	2.6	79	31 M	12:22 AM	-0.4	-12	06:19 AM	3.8	116	01:29 PM	0.0	0	06:26 PM	2.7	82	1 Tu	01:13 AM	-0.5	-15	07:04 AM	3.8	116	02:11 PM	-0.1	-3	07:11 PM	2.9	88	16 W	06:23 AM	4.3	131	01:24 PM	-0.3	-9	06:38 PM	3.5	107	17 Th	01:28 AM	-0.9	-27	07:13 AM	4.5	137	02:11 PM	-0.6	-18	07:30 PM	3.8	116	18 F	02:21 AM	-1.2	-37	08:02 AM	4.6	140	02:57 PM	-0.9	-27	08:21 PM	4.1	125	19 Sa	03:12 AM	-1.3	-40	08:51 AM	4.5	137	03:43 PM	-1.1	-34	09:12 PM	4.3	131	20 Su	04:04 AM	-1.3	-40	09:39 AM	4.3	131	04:29 PM	-1.1	-34	10:02 PM	4.4	134	21 M	04:58 AM	-1.1	-34	10:27 AM	4.0	122	05:17 PM	-1.0	-30	10:54 PM	4.3	131	22 Tu	05:53 AM	-0.8	-24	11:16 AM	3.7	113	06:07 PM	-0.8	-24	11:47 PM	4.2	128	23 W	06:52 AM	-0.4	-12	12:08 PM	3.3	101	07:01 PM	-0.5	-15	24 Th	12:44 AM	3.9	119	07:54 AM	-0.1	-3	01:04 PM	2.9	88	07:59 PM	-0.3	-9	25 F	01:47 AM	3.7	113	09:00 AM	0.2	6	02:07 PM	2.6	79	09:00 PM	-0.1	-3	26 Sa	02:58 AM	3.5	107	10:09 AM	0.4	12	03:16 PM	2.5	76	10:04 PM	0.0	0	27 Su	04:10 AM	3.5	107	11:18 AM	0.4	12	04:24 PM	2.6	79	11:08 PM	0.0	0	28 M	05:12 AM	3.5	107	12:18 PM	0.4	12	05:21 PM	2.7	82	29 Tu	04:01 AM	3.6	110	11:04 AM	0.7	21	04:22 PM	2.9	88	11:09 PM	0.2	6	30 W	05:04 AM	3.8	116	12:04 PM	0.5	15	05:24 PM	3.2	98	31 Th	01:36 AM	0.2	6	07:11 AM	3.4	104	02:03 PM	0.4	12	07:23 PM	3.4	104

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: * 1.05) Time offset in mins (low:89 high: 52)



Smith Island (Coast Guard Station), Virginia, 2011

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



Smith Island (Coast Guard Station), Virginia, 2011

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 F	03:44 AM 0.2 6 08:56 AM 3.4 104 03:35 PM -0.1 -3 09:24 PM 4.7 143	16 Sa	04:31 AM -0.1 -3 09:42 AM 3.4 104 04:24 PM -0.3 -9 10:09 PM 4.4 134	1 M	04:44 AM -0.3 -9 10:08 AM 4.1 125 04:53 PM -0.5 -15 10:33 PM 4.8 146	16 Tu	05:13 AM 0.2 6 10:39 AM 3.8 116 05:26 PM 0.2 6 10:59 PM 3.9 119	1 Th	05:47 AM -0.5 -15 11:26 AM 4.9 149 06:25 PM -0.2 -6 11:47 PM 4.1 125	16 F	05:45 AM 0.6 18 11:27 AM 4.1 125 06:21 PM 0.8 24 11:43 PM 3.5 107
2 Sa	04:27 AM 0.0 0 09:43 AM 3.5 107 04:21 PM -0.2 -6 10:10 PM 4.7 143	17 Su	05:11 AM 0.0 0 10:27 AM 3.4 104 05:09 PM -0.1 -3 10:51 PM 4.2 128	2 Tu	05:29 AM -0.4 -12 10:58 AM 4.3 131 05:45 PM -0.4 -12 11:20 PM 4.6 140	17 W	05:48 AM 0.3 9 11:19 AM 3.8 116 06:08 PM 0.5 15 11:37 PM 3.7 113	2 F	06:37 AM -0.3 -9 12:19 PM 4.8 146 07:23 PM 0.1 3	17 Sa	06:23 AM 0.8 24 12:08 PM 4.1 125 07:06 PM 1.1 34
3 Su	05:11 AM -0.1 -3 10:30 AM 3.6 110 05:09 PM -0.2 -6 10:55 PM 4.7 143	18 M	05:50 AM 0.1 3 11:11 AM 3.5 107 05:54 PM 0.1 3 11:31 PM 4.0 122	3 W	06:15 AM -0.4 -12 11:48 AM 4.4 134 06:40 PM -0.2 -6	18 Th	06:24 AM 0.5 15 12:00 PM 3.8 116 06:52 PM 0.7 21	3 Sa	12:39 AM 3.8 116 07:30 AM -0.1 -3 01:15 PM 4.6 140 08:26 PM 0.4 12	18 Su	12:23 AM 3.3 101 07:04 AM 1.0 30 12:52 PM 4.0 122 07:56 PM 1.3 40
4 M	05:56 AM -0.1 -3 11:19 AM 3.7 113 06:00 PM -0.1 -3 11:41 PM 4.5 137	19 Tu	06:29 AM 0.2 6 11:54 AM 3.5 107 06:39 PM 0.4 12	4 Th	12:08 AM 4.2 128 07:04 AM -0.3 -9 12:40 PM 4.4 134 07:39 PM 0.1 3	19 F	12:16 AM 3.5 107 07:03 AM 0.7 21 12:42 PM 3.8 116 07:39 PM 1.0 30	4 Su	01:34 AM 3.4 104 08:27 AM 0.1 3 02:17 PM 4.4 134 09:31 PM 0.6 18	19 M	01:07 AM 3.2 98 07:52 AM 1.1 34 01:41 PM 3.9 119 08:49 PM 1.4 43
5 Tu	06:42 AM -0.2 -6 12:08 PM 3.9 119 06:55 PM 0.0 0	20 W	12:11 AM 3.7 113 07:08 AM 0.4 12 12:37 PM 3.5 107 07:27 PM 0.7 21	5 F	12:58 AM 3.9 119 07:55 AM -0.2 -6 01:36 PM 4.4 134 08:41 PM 0.3 9	20 Sa	12:56 AM 3.3 101 07:45 AM 0.8 24 01:28 PM 3.7 113 08:29 PM 1.2 37	5 M	02:36 AM 3.2 98 09:29 AM 0.3 9 03:25 PM 4.2 128 10:39 PM 0.8 24	20 Tu	01:57 AM 3.0 91 08:45 AM 1.1 34 02:38 PM 3.9 119 09:46 PM 1.4 43
6 W	12:29 AM 4.3 131 07:31 AM -0.2 -6 01:00 PM 3.9 119 07:53 PM 0.1 3	21 Th	12:52 AM 3.5 107 07:49 AM 0.5 15 01:22 PM 3.5 107 08:16 PM 0.9 27	6 Sa	01:53 AM 3.5 107 08:50 AM -0.1 -3 02:37 PM 4.3 131 09:45 PM 0.5 15	21 Su	01:41 AM 3.1 94 08:31 AM 1.0 30 02:19 PM 3.7 113 09:23 PM 1.4 43	6 Tu	03:46 AM 3.0 91 10:33 AM 0.4 12 04:36 PM 4.1 125 11:48 PM 0.8 24	21 W	02:57 AM 3.0 91 09:44 AM 1.1 34 03:39 PM 4.0 122 10:44 PM 1.3 40
7 Th	01:19 AM 4.0 122 08:21 AM -0.1 -3 01:56 PM 4.0 122 08:55 PM 0.3 9	22 F	01:35 AM 3.2 98 08:31 AM 0.7 21 02:10 PM 3.5 107 09:08 PM 1.1 34	7 Su	02:53 AM 3.2 98 09:47 AM 0.1 3 03:43 PM 4.2 128 10:53 PM 0.6 18	22 M	02:33 AM 2.9 88 09:22 AM 1.0 30 03:17 PM 3.7 113 10:20 PM 1.4 43	7 W	04:57 AM 3.0 91 11:38 AM 0.5 15 05:41 PM 4.1 125	22 Th	04:01 AM 3.2 98 10:45 AM 0.9 27 04:40 PM 4.1 125 11:41 PM 1.1 34
8 F	02:13 AM 3.6 110 09:14 AM -0.1 -3 02:57 PM 4.1 125 09:59 PM 0.4 12	23 Sa	02:22 AM 3.0 91 09:15 AM 0.8 24 03:03 PM 3.5 107 10:03 PM 1.2 37	8 M	03:59 AM 3.0 91 10:48 AM 0.1 3 04:51 PM 4.2 128	23 Tu	03:31 AM 2.9 88 10:16 AM 1.0 30 04:17 PM 3.9 119 11:19 PM 1.3 40	8 Th	12:49 AM 0.8 24 05:58 AM 3.2 98 12:40 PM 0.4 12 06:35 PM 4.1 125	23 F	05:02 AM 3.4 104 11:46 AM 0.7 21 05:36 PM 4.4 134
9 Sa	03:13 AM 3.3 101 10:08 AM -0.1 -3 04:00 PM 4.2 128 11:05 PM 0.4 12	24 Su	03:15 AM 2.9 88 10:03 AM 0.8 24 04:00 PM 3.6 110 10:59 PM 1.3 40	9 Tu	12:01 AM 0.6 18 05:06 AM 3.0 91 11:50 AM 0.1 3 05:54 PM 4.2 128	24 W	04:33 AM 3.0 91 11:14 AM 0.8 24 05:15 PM 4.1 125	9 F	01:40 AM 0.6 18 06:49 AM 3.4 104 01:35 PM 0.3 9 07:19 PM 4.1 125	24 Sa	12:35 AM 0.7 21 05:59 AM 3.8 116 12:46 PM 0.3 9 06:29 PM 4.6 140
10 Su	04:16 AM 3.1 94 11:05 AM -0.1 -3 05:04 PM 4.3 131	25 M	04:12 AM 2.8 85 10:54 AM 0.8 24 04:56 PM 3.8 116 11:56 PM 1.2 37	10 W	01:06 AM 0.5 15 06:08 AM 3.0 91 12:51 PM 0.1 3 06:49 PM 4.3 131	25 Th	12:16 AM 1.1 34 05:31 AM 3.2 98 12:12 PM 0.6 18 06:09 PM 4.3 131	10 Sa	02:21 AM 0.5 15 07:33 AM 3.6 110 02:22 PM 0.2 6 07:58 PM 4.1 125	25 Su	01:25 AM 0.3 9 06:51 AM 4.3 131 01:43 PM -0.1 -3 07:19 PM 4.7 143
11 M	12:12 AM 0.4 12 05:19 AM 3.1 94 12:04 PM -0.2 -6 06:04 PM 4.4 134	26 Tu	05:08 AM 2.9 88 11:47 AM 0.7 21 05:49 PM 4.0 122	11 Th	02:01 AM 0.4 12 07:02 AM 3.2 98 01:47 PM 0.0 0 07:38 PM 4.3 131	26 F	01:10 AM 0.8 24 06:25 AM 3.5 107 01:09 PM 0.3 9 06:59 PM 4.6 140	11 Su	02:56 AM 0.4 12 08:13 AM 3.8 116 03:04 PM 0.2 6 08:36 PM 4.1 125	26 M	02:13 AM -0.1 -3 07:42 AM 4.7 143 02:37 PM -0.4 -12 08:07 PM 4.7 143
12 Tu	01:16 AM 0.3 9 06:19 AM 3.1 94 01:03 PM -0.2 -6 07:00 PM 4.5 137	27 W	12:52 AM 1.0 30 06:02 AM 3.0 91 12:41 PM 0.5 15 06:39 PM 4.3 131	12 F	02:47 AM 0.3 9 07:51 AM 3.3 101 02:37 PM -0.1 -3 08:22 PM 4.3 131	27 Sa	01:59 AM 0.4 12 07:16 AM 3.8 116 02:03 PM -0.1 -3 07:47 PM 4.8 146	12 M	03:29 AM 0.3 9 08:51 AM 4.0 122 03:44 PM 0.2 6 09:13 PM 4.0 122	27 Tu	03:00 AM -0.4 -12 08:32 AM 5.0 152 03:30 PM -0.6 -18 08:57 PM 4.7 143
13 W	02:14 AM 0.1 3 07:14 AM 3.1 94 01:59 PM -0.3 -9 07:51 PM 4.6 140	28 Th	01:44 AM 0.7 21 06:53 AM 3.2 98 01:34 PM 0.2 6 07:27 PM 4.5 137	13 Sa	03:27 AM 0.2 6 08:36 AM 3.5 107 03:22 PM -0.1 -3 09:03 PM 4.3 131	28 Su	02:46 AM 0.1 3 08:06 AM 4.2 128 02:55 PM -0.4 -12 08:35 PM 4.9 149	13 Tu	04:02 AM 0.3 9 09:30 AM 4.1 125 04:22 PM 0.3 9 09:50 PM 4.0 122	28 W	03:46 AM -0.6 -18 09:23 AM 5.2 158 04:22 PM -0.6 -18 09:47 PM 4.5 137
14 Th	03:04 AM 0.0 0 08:06 AM 3.2 98 02:50 PM -0.4 -12 08:40 PM 4.5 137	29 F	02:32 AM 0.4 12 07:42 AM 3.4 104 02:25 PM -0.1 -3 08:14 PM 4.7 143	14 Su	04:03 AM 0.1 3 09:18 AM 3.6 110 04:05 PM -0.1 -3 09:43 PM 4.2 128	29 M	03:31 AM -0.2 -6 08:56 AM 4.5 137 03:46 PM -0.6 -18 09:22 PM 4.9 149	14 W	04:35 AM 0.4 12 10:08 AM 4.2 128 05:00 PM 0.4 12 10:27 PM 3.8 116	29 Th	04:33 AM -0.6 -18 10:14 AM 5.3 162 05:15 PM -0.5 -15 10:36 PM 4.3 131
15 F	03:49 AM -0.1 -3 08:55 AM 3.3 101 03:39 PM -0.4 -12 09:26 PM 4.5 137	30 Sa	03:17 AM 0.1 3 08:31 AM 3.7 113 03:14 PM -0.3 -9 09:01 PM 4.8 146	15 M	04:38 AM 0.1 3 09:59 AM 3.7 113 04:45 PM 0.0 0 10:21 PM 4.1 125	30 Tu	04:15 AM -0.5 -15 09:45 AM 4.8 146 04:38 PM -0.6 -18 10:10 PM 4.7 143	15 Th	05:09 AM 0.5 15 10:47 AM 4.2 128 05:40 PM 0.6 18 11:05 PM 3.7 113	30 F	05:21 AM -0.5 -15 11:06 AM 5.2 158 06:09 PM -0.2 -6 11:27 PM 4.0 122
		31 Su	04:00 AM -0.1 -3 09:19 AM 3.9 119 04:03 PM -0.4 -12 09:47 PM 4.9 149			31 W	05:00 AM -0.5 -15 10:35 AM 4.9 149 05:30 PM -0.5 -15 10:58 PM 4.5 137				

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: * 1.05) Time offset in mins (low:89 high: 52)



StationId:8631874
 Source:NOAA/NOS/CO-OPS
 Station Type:Subordinate
 Time Zone:LST/LDT
 Datum:mean lower low water (MLLW) which is the chart datum of soundings

Smith Island (Coast Guard Station),Virginia,2011

Times and Heights of High and Low Waters

October					November					December													
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				
1	06:12 AM	-0.3	-9	16	05:50 AM	0.8	24	1	12:56 AM	3.3	101	16	05:58 AM	0.7	21	1	12:27 AM	3.1	94	16	06:35 AM	0.2	6
	11:59 AM	5.0	152		11:39 AM	4.3	131		07:44 AM	0.2	6		11:45 AM	4.2	128		07:17 AM	0.3	9		12:11 PM	3.9	119
	07:07 PM	0.1	3		06:40 PM	1.0	30		01:31 PM	4.2	128		06:55 PM	0.8	24		12:53 PM	3.6	110		07:17 PM	0.1	3
					11:55 PM	3.3	101		08:48 PM	0.5	15						08:06 PM	0.4	12				
2	12:20 AM	3.7	113	17	06:32 AM	0.9	27	2	01:56 AM	3.1	94	17	12:08 AM	3.2	98	2	01:24 AM	3.0	91	17	12:42 AM	3.4	104
	07:07 AM	0.0	0		12:23 PM	4.2	128		08:47 AM	0.5	15		06:53 AM	0.7	21		08:16 AM	0.6	18		07:35 AM	0.3	9
	12:56 PM	4.4	134		07:29 PM	1.1	34		02:31 PM	3.9	119		12:35 PM	4.0	122		01:47 PM	3.1	101		01:03 PM	3.7	113
	08:09 PM	0.7	12						09:48 PM	0.7	21		07:47 PM	0.7	21		08:55 PM	0.5	15		08:08 PM	0.0	0
3	01:16 AM	3.4	104	18	12:40 AM	3.2	98	3	03:02 AM	3.1	94	18	01:05 AM	3.3	101	3	02:25 AM	3.1	94	18	01:41 AM	3.6	110
	08:06 AM	0.3	9		07:21 AM	1.0	30		09:51 AM	0.7	21		07:54 AM	0.7	21		09:16 AM	0.8	24		02:37 AM	0.3	9
	01:56 PM	4.4	134		01:10 PM	4.1	125		03:34 PM	3.7	113		01:31 PM	3.9	119		02:42 PM	3.1	94		02:01 PM	3.5	107
	09:13 PM	0.7	21		08:21 PM	1.2	37		10:44 PM	0.7	21		08:39 PM	0.5	15		09:42 PM	0.5	15		09:01 PM	-0.1	-3
4	02:19 AM	3.2	98	19	01:30 AM	3.1	94	4	04:10 AM	3.1	94	19	02:06 AM	3.5	107	4	03:23 AM	3.2	98	19	02:44 AM	3.8	116
	09:10 AM	0.5	15		08:16 AM	1.1	34		10:54 AM	0.8	24		08:57 AM	0.6	18		10:15 AM	0.8	24		09:42 AM	0.2	6
	03:02 PM	4.1	125		02:04 PM	4.0	122		04:35 PM	3.5	107		02:31 PM	3.8	116		03:37 PM	3.0	91		03:02 PM	3.3	101
	10:19 PM	0.8	24		09:16 PM	1.2	37		11:35 PM	0.7	21		09:33 PM	0.3	9		10:27 PM	0.5	15		09:57 PM	-0.3	-9
5	03:29 AM	3.1	94	20	02:29 AM	3.2	98	5	05:09 AM	3.3	101	20	03:09 AM	3.8	116	5	04:16 AM	3.4	104	20	03:47 AM	4.0	122
	10:16 AM	0.7	21		09:16 AM	1.0	30		11:55 AM	0.8	24		10:01 AM	0.5	15		11:12 AM	0.8	24		10:48 AM	0.1	3
	04:13 PM	3.9	119		03:03 PM	4.0	122		05:27 PM	3.4	104		03:31 PM	3.8	116		04:27 PM	2.9	88		04:04 PM	3.2	98
	11:23 PM	0.9	27		10:11 PM	1.0	30						10:26 PM	0.1	3		11:12 PM	0.5	15		10:53 PM	-0.5	-15
6	04:41 AM	3.1	94	21	03:33 AM	3.3	101	6	12:20 AM	0.7	21	21	04:09 AM	4.1	125	6	05:02 AM	3.6	110	21	04:47 AM	4.3	131
	11:21 AM	0.7	21		10:19 AM	0.9	27		04:57 AM	3.5	107		11:05 AM	0.2	6		12:04 PM	0.7	21		11:53 AM	-0.1	-3
	05:16 PM	3.9	119		04:04 PM	4.1	125		11:50 AM	0.8	24		04:30 PM	3.8	116		05:13 PM	2.9	88		05:04 PM	3.2	98
					11:06 PM	0.8	24		05:12 PM	3.4	104		11:20 PM	-0.2	-6		11:56 PM	0.4	12		11:51 PM	-0.7	-21
7	12:19 AM	0.8	24	22	04:35 AM	3.7	113	7	12:00 AM	0.6	18	22	05:06 AM	4.5	137	7	05:46 AM	3.8	116	22	05:44 AM	4.5	137
	05:41 AM	3.3	101		11:22 AM	0.6	18		06:38 AM	3.8	116		12:07 PM	-0.1	-3		12:51 PM	0.6	18		12:54 PM	-0.3	-9
	12:23 PM	0.7	21		05:03 PM	4.2	128		12:37 PM	0.7	21		05:25 PM	3.8	116		05:57 PM	3.0	91		06:00 PM	3.2	98
	06:08 PM	3.8	116						05:52 PM	3.4	104												
8	01:06 AM	0.7	21	23	12:00 AM	0.5	15	8	12:38 AM	0.5	15	23	12:14 AM	-0.5	-15	8	12:39 AM	0.3	9	23	12:47 AM	-0.9	-27
	06:28 AM	3.5	107		05:33 AM	4.1	125		06:17 AM	4.0	122		06:00 AM	4.9	149		06:28 AM	4.0	122		06:39 AM	4.7	143
	01:17 PM	0.6	18		12:24 PM	0.3	9		01:19 PM	0.6	18		01:06 PM	-0.3	-9		01:33 PM	0.5	15		01:50 PM	-0.5	-15
	06:50 PM	3.8	116		05:58 PM	4.3	131		06:31 PM	3.4	104		06:19 PM	3.7	113		06:40 PM	3.0	91		06:55 PM	3.2	98
9	01:45 AM	0.6	18	24	12:52 AM	0.1	3	9	01:15 AM	0.4	12	24	01:06 AM	-0.8	-24	9	01:20 AM	0.1	3	24	01:41 AM	-1.0	-30
	07:08 AM	3.8	116		06:27 AM	4.5	137		06:55 AM	4.2	128		06:53 AM	5.1	155		07:09 AM	4.1	125		07:32 AM	4.7	143
	02:03 PM	0.5	15		01:24 PM	-0.1	-3		01:58 PM	0.5	15		02:01 PM	-0.5	-15		02:13 PM	0.4	12		02:41 PM	-0.6	-18
	07:28 PM	3.8	116		06:51 PM	4.3	131		07:10 PM	3.4	104		07:12 PM	3.7	113		07:22 PM	3.1	94		07:48 PM	3.3	101
10	02:19 AM	0.5	15	25	01:42 AM	-0.3	-9	10	01:52 AM	0.3	9	25	01:58 AM	-0.9	-27	10	02:01 AM	0.0	0	25	02:33 AM	-1.1	-34
	07:46 AM	4.0	122		07:20 AM	4.9	149		07:34 AM	4.3	131		07:46 AM	5.2	158		07:51 AM	4.3	131		08:23 AM	4.7	143
	02:44 PM	0.4	12		02:21 PM	-0.4	-12		02:36 PM	0.4	12		02:54 PM	-0.6	-18		02:53 PM	0.3	9		03:30 PM	-0.6	-18
	08:05 PM	3.8	116		07:42 AM	4.3	131		07:50 PM	3.4	104		08:05 PM	3.7	113		08:04 PM	3.1	94		08:39 PM	3.3	101
11	02:53 AM	0.4	12	26	02:31 AM	-0.6	-18	11	02:29 AM	0.3	9	26	02:48 AM	-0.9	-27	11	02:42 AM	0.0	0	26	03:22 AM	-1.0	-30
	08:23 AM	4.2	128		08:11 AM	5.2	158		08:14 AM	4.4	134		08:38 AM	5.1	155		08:32 AM	4.3	131		09:12 AM	4.6	140
	03:22 PM	0.4	12		03:15 PM	-0.6	-18		03:15 PM	0.4	12		03:45 PM	-0.6	-18		03:33 PM	0.2	6		04:16 PM	-0.6	-18
	08:41 PM	3.8	116		08:33 PM	4.3	131		08:30 PM	3.4	104		03:57 PM	3.6	110		08:47 PM	3.2	98		09:29 PM	3.3	101
12	03:26 AM	0.4	12	27	03:20 AM	-0.7	-21	12	03:06 AM	0.3	9	27	03:39 AM	-0.9	-27	12	03:23 AM	-0.1	-3	27	04:11 AM	-0.8	-24
	09:01 AM	4.3	131		09:03 AM	5.4	165		08:54 AM	4.4	134		09:30 AM	5.0	152		09:14 AM	4.4	134		09:59 AM	4.3	131
	03:59 PM	0.4	12		04:07 PM	-0.6	-18		03:54 PM	0.5	15		04:36 PM	-0.4	-12		04:14 PM	0.2	6		05:02 PM	-0.4	-12
	09:19 PM	3.7	113		09:24 PM	4.1	125		09:10 PM	3.3	101		09:49 PM	3.4	104		09:30 PM	3.2	98		10:17 PM	3.2	98
13	04:00 AM	0.4	12	28	04:08 AM	-0.8	-24	13	03:44 AM	0.4	12	28	04:30 AM	-0.6	-18	13	04:05 AM	0.0	0	28	05:01 AM	-0.6	-18
	09:39 AM	4.4	134		09:55 AM	5.4	165		09:35 AM	4.4	134		10:21 AM	4.7	143		09:56 AM	4.3	131		10:44 AM	4.0	122
	04:36 PM	0.5	15		05:00 PM	-0.5	-15		04:35 PM	0.6	18		05:28 PM	-0.2	-6		04:57 PM	0.2	6		05:48 PM	-0.3	-9
	09:57 PM	3.6	110		10:16 PM	3.9	119		09:51 PM	3.3	101		10:40 PM	3.3	101		10:13 PM	3.2	98		11:05 PM	3.2	98
14	04:35 AM	0.5	15	29	04:58 AM	-0.7	-21	14	04:25 AM	0.4	12	29	05:23 AM	-0.3	-9	14	04:50 AM	0.0	0	29	05:51 AM	-0.2	-6
	10:18 AM	4.4	134		10:47 AM	5.2	158		10:16 AM	4.3	131		11:11 AM	4.4	134		10:39 AM	4.3	131		11:28 AM	3.7	113
	05:15 PM	0.6	18		05:53 PM	-0.3	-9		05:18 PM	0.7	21		06:21 PM	0.0	0		05:41 PM	0.2	6		06:33 PM	-0.1	-3
	10:36 PM	3.5	107		11:08 PM	3.7	113		10:33 PM	3.2	98		11:33 PM	3.2	98		10:59 PM	3.3	101		11:52 PM	3.1	94
15	05:11 AM	0.6	18	30	05:50 AM	-0.4	-12	15	05:08 AM	0.6	18	30	06:19 AM	0.0	0	15	05:40 AM	0.1	3	30	06:43 AM	0.1	3
	10:58 AM	4.3	131		11:40 AM	5.0	152		10:59 AM	4.3	131		12:01 PM	4.0	122		11:23 AM	4.1	125		12:13 PM	3.4	104
	05:56 PM	0.8	24		06:49 PM	0.0	0		06:05 PM	0.7	21		07:14 PM	0.2	6		06:28 PM	0.1	3		07:18 PM	0.1	3
	11:15 PM	3.4	104						11:18 PM	3.2	98						11:48 PM	3.3	101				
				31	12:01 AM	3.5	107					</											