



NOAA Tide Predictions

Great Machipongo Inlet (inside), Virginia, 2018

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.

Great Machipongo Inlet (inside), Virginia, 2018

Times and Heights of High and Low Waters

January					February					March																			
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 M	12:54 AM	-1.1	-34		16 Tu	01:26 AM	-0.3	-9		1 Th	02:26 AM	-1.5	-46		16 F	02:23 AM	-0.4	-12		1 Th	01:21 AM	-1.2	-37		16 F	02:18 AM	-0.2	-6	
	07:29 AM	5.4	165			08:01 AM	4.3	131			08:59 AM	5.2	158			08:55 AM	4.4	134			07:50 AM	5.0	152			08:45 AM	4.4	134	
	01:49 PM	-0.8	-24			02:16 PM	0.1	3			03:14 PM	-1.1	-34			03:00 PM	-0.1	-3			02:04 PM	-0.8	-24			02:49 PM	0.1	3	
	07:48 PM	3.9	119			08:11 PM	3.2	98			09:18 PM	4.0	122			09:08 PM	3.7	113			08:08 PM	4.2	128			08:59 PM	4.1	125	
2 Tu	01:48 AM	-1.3	-40		17 W	02:06 AM	-0.3	-9		2 F	03:18 AM	-1.4	-43		17 Sa	03:04 AM	-0.4	-12		2 F	02:13 AM	-1.3	-40		17 Sa	03:00 AM	-0.3	-9	
	08:22 AM	5.5	168			08:41 AM	4.4	134			09:49 AM	5.0	152			09:33 AM	4.4	134			08:40 AM	4.9	149			09:25 AM	4.5	137	
	02:42 PM	-1.0	-30			02:53 PM	0.0	0			04:02 PM	-1.0	-30			03:37 PM	-0.1	-3			02:50 PM	-0.9	-27			03:27 PM	-0.1	-3	
	08:42 PM	3.9	119			08:53 PM	3.3	101			10:09 PM	4.0	122			09:48 PM	3.9	119			08:58 PM	4.3	131			09:40 PM	4.3	131	
3 W	02:40 AM	-1.4	-43		18 Th	02:45 AM	-0.3	-9		3 Sa	04:10 AM	-1.2	-37		18 Su	03:45 AM	-0.4	-12		3 Sa	03:03 AM	-1.2	-37		18 Su	03:43 AM	-0.4	-12	
	09:15 AM	5.5	168			09:20 AM	4.4	134			10:37 AM	4.7	143			10:12 AM	4.4	134			09:27 AM	4.7	143			10:05 AM	4.5	137	
	03:34 PM	-1.0	-30			03:30 PM	0.0	0			04:50 PM	-0.9	-27			04:16 PM	-0.1	-3			03:34 PM	-0.9	-27			04:05 PM	-0.2	-6	
	09:36 PM	3.9	119			09:33 PM	3.4	104			10:59 PM	4.0	122			10:29 PM	4.0	122			09:45 PM	4.4	134			10:22 PM	4.5	137	
4 Th	03:33 AM	-1.3	-40		19 F	03:24 AM	-0.3	-9		4 Su	05:03 AM	-0.9	-27		19 M	04:29 AM	-0.3	-9		4 Su	03:52 AM	-1.0	-30		19 M	04:26 AM	-0.4	-12	
	10:08 AM	5.3	162			09:59 AM	4.4	134			11:24 AM	4.3	131			10:51 AM	4.2	128			10:12 AM	4.4	134			10:46 AM	4.4	134	
	04:26 PM	-0.9	-27			04:08 PM	0.0	0			05:38 PM	-0.7	-21			04:56 PM	-0.1	-3			04:17 PM	-0.7	-21			04:45 PM	-0.2	-6	
	10:29 PM	3.9	119			10:14 PM	3.4	104			11:49 PM	3.9	119			11:11 PM	4.0	122			10:32 PM	4.3	131			11:04 PM	4.6	140	
5 F	04:28 AM	-1.1	-34		20 Sa	04:05 AM	-0.1	-3		5 M	05:57 AM	-0.5	-15		20 Tu	05:16 AM	-0.1	-3		5 M	04:41 AM	-0.7	-21		20 Tu	05:11 AM	-0.4	-12	
	10:59 AM	5.0	152			10:38 AM	4.3	131			12:12 PM	3.9	119			11:33 AM	4.0	122			10:56 AM	4.1	125			11:28 AM	4.3	131	
	05:19 PM	-0.8	-24			04:47 PM	0.1	3			06:26 PM	-0.4	-12			05:39 PM	-0.1	-3			05:01 PM	-0.5	-15			05:26 PM	-0.2	-6	
	11:23 PM	3.8	116			10:55 PM	3.5	107						11:57 PM		4.1	125		11:18 PM		4.2	128		11:48 PM		4.7	143		
6 Sa	05:24 AM	-0.8	-24		21 Su	04:49 AM	0.0	0		6 Tu	12:40 AM	3.7	113		21 W	06:08 AM	0.0	0		6 Tu	05:30 AM	-0.4	-12		21 W	06:00 AM	-0.2	-6	
	11:50 AM	4.6	140			11:17 AM	4.2	128			06:54 AM	-0.1	-3			12:18 PM	3.8	116			11:40 AM	3.7	113			12:12 PM	4.0	122	
	06:12 PM	-0.6	-18			05:28 PM	0.1	3			01:00 PM	3.4	104			06:27 PM	0.0	0			05:45 PM	-0.2	-6			06:12 PM	-0.1	-3	
						11:37 PM	3.5	107			07:15 PM	-0.1	-3																
7 Su	12:18 AM	3.6	110		22 M	05:36 AM	0.1	3		7 W	01:34 AM	3.6	110		22 Th	12:48 AM	4.1	125		7 W	12:04 AM	4.0	122		22 Th	12:36 AM	4.6	140	
	06:23 AM	-0.4	-12			11:58 AM	4.0	122			07:51 AM	0.2	6			07:06 AM	0.2	6			06:21 AM	0.0	0			06:53 AM	-0.1	-3	
	12:43 PM	4.1	125			06:12 PM	0.1	3			01:53 PM	3.1	94			10:10 PM	3.5	107			12:25 PM	3.4	104			12:59 PM	3.8	116	
	07:05 PM	-0.4	-12						08:05 PM		0.1	3		07:20 PM		0.0	0		06:32 PM		0.1	3		07:02 PM		0.0	0		
8 M	01:16 AM	3.5	107		23 Tu	12:24 AM	3.6	110		8 Th	02:33 AM	3.5	107		23 F	01:47 AM	4.1	125		8 Th	12:53 AM	3.8	116		23 F	01:28 AM	4.5	137	
	07:24 AM	-0.1	-3			06:28 AM	0.2	6			08:51 AM	0.5	15			08:07 AM	0.2	6			07:15 AM	0.4	12			07:51 AM	0.1	3	
	01:37 PM	3.7	113			12:43 PM	3.8	116			02:49 PM	2.8	85			02:09 PM	3.3	101			01:14 PM	3.1	94			01:53 PM	3.5	107	
	07:58 PM	-0.2	-6			06:59 PM	0.1	3			08:56 PM	0.2	6			08:18 PM	-0.1	-3			07:21 PM	0.4	12			07:58 PM	0.1	3	
9 Tu	02:16 AM	3.5	107		24 W	01:16 AM	3.7	113		9 F	03:33 AM	3.5	107		24 Sa	02:52 AM	4.2	128		9 F	01:47 AM	3.6	110		24 Sa	02:27 AM	4.4	134	
	08:26 AM	0.2	6			07:25 AM	0.3	9			09:53 AM	0.6	18			09:12 AM	0.2	6			08:10 AM	0.6	18			08:53 AM	0.2	6	
	02:34 PM	3.3	101			01:35 PM	3.6	110			03:48 PM	2.7	82			03:15 PM	3.2	98			02:08 PM	2.9	88			02:54 PM	3.4	104	
	08:49 PM	-0.1	-3			07:49 PM	0.0	0			09:49 PM	0.3	9			09:19 PM	-0.2	-6			08:13 PM	0.5	15			09:00 PM	0.1	3	
10 W	03:19 AM	3.5	107		25 Th	02:14 AM	3.8	116		10 Sa	04:32 AM	3.5	107		25 Su	03:59 AM	4.3	131		10 Sa	02:46 AM	3.5	107		25 Su	03:33 AM	4.4	134	
	09:30 AM	0.3	9			08:27 AM	0.3	9			10:53 AM	0.6	18			10:19 AM	0.1	3			09:08 AM	0.8	24			09:58 AM	0.3	9	
	03:32 PM	3.1	94			02:34 PM	3.4	104			04:44 PM	2.8	85			04:21 PM	3.3	101			03:07 PM	2.8	85			04:01 PM	3.3	101	
	09:40 PM	0.0	0			08:44 PM	-0.1	-3			10:42 PM	0.2	6			10:23 PM	-0.4	-12			09:08 PM	0.6	18			10:04 PM	0.0	0	
11 Th	04:18 AM	3.6	110		26 F	03:16 AM	4.1	125		11 Su	05:24 AM	3.7	113		26 M	05:03 AM	4.6	140		11 Su	04:48 AM	3.5	107		26 M	04:42 AM	4.4	134	
	10:32 AM	0.4	12			09:31 AM	0.2	6			11:46 AM	0.6	18			11:23 AM	-0.1	-3			11:07 AM	0.9	27			11:03 AM	0.2	6	
	04:28 PM	2.9	88			03:36 PM	3.4	104			05:34 PM	2.9	88			05:24 PM	3.5	107			05:07 PM	2.8	85			05:09 PM	3.4	104	
	10:30 PM	0.0	0			09:41 PM	-0.3	-9			11:32 PM	0.1	3			11:26 PM	-0.6	-18			11:04 PM	0.6	18			11:11 PM	-0.1	-3	
12 F	05:10 AM	3.7	113		27 Sa	04:19 AM	4.4	134		12 M	06:11 AM	3.9	119		27 Tu	06:03 AM	4.8	146		12 M	05:46 AM	3.7	113		27 Tu	05:48 AM	4.5	137	
	11:30 AM	0.4	12			10:36 AM	0.0	0			12:31 PM	0.4	12			12:22 PM	-0.4	-12			12:02 PM	0.8	24			12:06 PM	0.0	0	
	05:18 PM	2.9	88			04:39 PM	3.4	104			06:20 PM	3.0	91			06:22 PM	3.7	113			06:01 PM	3.0	91			06:12 PM	3.7	113	
	11:18 PM	0.0	0			10:41 PM	-0.5	-15																					
13 Sa	05:56 AM	3.9	119		28 Su	05:20 AM	4.7	143		13 Tu	12:19 AM	0.0	0		28 W	12:26 AM	-0.9	-27		13 Tu	06:37 AM	3.9	119		28 W	12:15 AM	-0.3	-9	
	12:20 PM	0.3	9			11:40 AM	-0.3	-9			06:54 AM	4.1	125			06:58 AM	4.9	149			12:50 PM	0.7	21			06:47 AM	4.6	140	
	06:04 PM	3.0	91			05:39 PM	3.5	107			01:11 PM	0.3	9			01:15 PM	-0.7	-21			06:50 PM	3.3	101			01:03 PM	-0.2	-6	
						11:41 PM	-0.8	-24			07:04 PM	3.2	98			07:16 PM	4.0	122								07:09 PM	3.9	119	
14 Su	12:03 AM	-0.1	-3		29 M	06:18 AM	5.0	152		14 W	01:02 AM	-0.2	-6		29 Th	12:49 AM	0.2	6		14 W	12:49 AM	0.2	6		29 Th	01:15 AM	-0.6	-18	
	06:39 AM	4.0	122			12:39 PM	-0.6	-18			07:36 AM	4.3	131			07:22 AM	4.1	125			07:41 AM	4.6	140						
	01:02 PM	0.2	6			06:36 PM	3.7	113			01:48 PM	0.1	3			01:33 PM	0.5	15			01:53 PM	0.4	-12						
	06:48 PM	3.0	91						07:46 PM		3.4	104		07:34 PM		3.5	107		08:01 PM		-0.2	-12							
15 M	12:46 AM	-0.2	-6		30 Tu	12:38 AM	-1.1	-34		15 Th	01:43 AM	-0.3	-9		15 Th	01:35 AM	0.0	0		15 Th	01:35 AM	0.0	0		30 F	02:10 AM	-0.8	-24	
	07:20 AM	4.2	128			07:13 AM	5.2	158			08:16 AM	4.4	134			08:04 AM	4.3	131			08:30 AM	4.6	140						
	01:40 PM	0.1	3			01:34 PM	-0.8	-24			02:24 PM	0.0	0			02:12 PM	0.3	9			02:39 PM	-0.6	-18						
	07:30 PM	3.2</																											

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) Time offset in mins (high:65 low: 56) Height offset in feet (high: * 1.16 low: *1.25)



Great Machipongo Inlet (inside),Virginia,2018

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

Times and Heights of High and Low Waters

April					May					June													
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 Su	03:47 AM	-0.8	-24	16 M	03:21 AM	-0.4	-12	1 Tu	04:12 AM	-0.3	-9	16 W	03:50 AM	-0.5	-15	1 F	05:11 AM	0.2	6	16 Sa	05:18 AM	-0.6	-18
	10:01 AM	4.4	134		09:36 AM	4.5	137		10:16 AM	3.8	116		09:57 AM	4.3	131		11:13 AM	3.4	104		11:22 AM	4.1	125
	04:03 PM	-0.6	-18		03:33 PM	-0.3	-9		04:10 PM	-0.2	-6		03:51 PM	-0.5	-15		05:00 PM	0.3	9		05:17 PM	-0.6	-18
	10:20 PM	4.7	143		09:56 PM	5.1	155		10:36 PM	4.7	143		10:22 PM	5.6	171		11:34 PM	4.5	137		11:50 PM	5.5	168
2 M	04:32 AM	-0.7	-21	17 Tu	04:07 AM	-0.5	-15	2 W	04:54 AM	-0.2	-6	17 Th	04:40 AM	-0.5	-15	2 Sa	05:52 AM	0.4	12	17 Su	06:12 AM	-0.5	-15
	10:44 AM	4.1	125		10:21 AM	4.4	134		10:58 AM	3.7	113		10:47 AM	4.2	128		11:56 AM	3.4	104		12:17 PM	4.0	122
	04:43 PM	-0.4	-12		04:16 PM	-0.3	-9		04:50 PM	0.0	0		04:40 PM	-0.5	-15		05:43 PM	0.5	15		06:14 PM	-0.4	-12
	11:03 PM	4.6	140		10:41 PM	5.2	158		11:18 PM	4.6	140		11:12 PM	5.5	168								
3 Tu	05:17 AM	-0.4	-12	18 W	04:55 AM	-0.4	-12	3 Th	05:36 AM	0.1	3	18 F	05:33 AM	-0.5	-15	3 Su	12:16 AM	4.4	134	18 M	12:44 AM	5.1	155
	11:27 AM	3.9	119		11:06 AM	4.2	128		11:40 AM	3.5	107		11:38 AM	4.0	122		06:36 AM	0.6	18		07:08 AM	-0.4	-12
	05:24 PM	-0.2	-6		05:01 PM	-0.3	-9		05:31 PM	0.3	9		05:32 PM	-0.4	-12		12:39 PM	3.3	101		01:14 PM	3.9	119
	11:46 PM	4.5	137		11:29 PM	5.2	158						06:29 PM	0.7	21		06:29 PM	0.7	21		07:15 PM	-0.2	-6
4 W	06:03 AM	-0.1	-3	19 Th	05:46 AM	-0.3	-9	4 F	12:00 AM	4.5	137	19 Sa	12:05 AM	5.4	165	4 M	01:00 AM	4.2	128	19 Tu	01:39 AM	4.7	143
	12:09 PM	3.6	110		11:54 AM	4.0	122		06:20 AM	0.3	9		06:28 AM	-0.3	-9		07:21 AM	0.7	21		08:04 AM	-0.2	-6
	06:06 PM	0.1	3		05:50 PM	-0.2	-6		12:23 PM	3.4	104		12:32 PM	3.9	119		01:25 PM	3.3	101		02:14 PM	3.9	119
					06:14 PM	0.5	15		06:14 PM	0.5	15		06:29 PM	-0.2	-6		07:18 PM	0.9	27		08:18 PM	4.1	3
5 Th	12:30 AM	4.3	131	20 F	12:19 AM	5.1	155	5 Sa	12:44 AM	4.3	131	20 Su	12:59 AM	5.1	155	5 Tu	01:46 AM	4.1	125	20 W	02:37 AM	4.3	131
	06:50 AM	0.2	6		06:41 AM	-0.1	-3		07:07 AM	0.6	18		07:26 AM	-0.1	-3		08:07 AM	0.8	24		09:00 AM	-0.1	-3
	12:53 PM	3.4	104		12:45 PM	3.8	116		01:08 PM	3.2	98		01:29 PM	3.7	113		02:15 PM	3.3	101		03:18 PM	3.9	119
	06:51 PM	0.4	12		06:44 PM	0.0	0		07:02 PM	0.8	24		07:30 PM	0.0	0		08:11 PM	1.0	30		09:23 PM	0.3	9
6 F	01:16 AM	4.1	125	21 Sa	01:13 AM	4.9	149	6 Su	01:31 AM	4.1	125	21 M	01:58 AM	4.8	146	6 W	02:35 AM	3.9	119	21 Th	03:38 AM	4.0	122
	07:39 AM	0.5	15		07:40 AM	0.0	0		07:55 AM	0.8	24		08:26 AM	0.0	0		08:53 AM	0.8	24		09:55 AM	0.0	0
	01:39 PM	3.1	94		01:41 PM	3.6	110		01:57 PM	3.1	94		02:31 PM	3.7	113		03:08 PM	3.4	104		04:22 PM	4.0	122
	07:39 PM	0.6	18		07:43 PM	0.1	3		07:53 PM	0.9	27		08:34 PM	0.1	3		09:06 PM	1.0	30		10:29 PM	0.4	12
7 Sa	02:06 AM	3.8	116	22 Su	02:12 AM	4.7	143	7 M	02:22 AM	3.9	119	22 Tu	03:00 AM	4.5	137	7 Th	03:27 AM	3.8	116	22 F	04:39 AM	3.7	113
	08:31 AM	0.8	24		08:41 AM	0.2	6		08:45 AM	0.9	27		09:25 AM	0.0	0		09:41 AM	0.7	21		10:48 AM	0.0	0
	02:31 PM	3.0	91		02:43 PM	3.5	107		02:51 PM	3.1	94		03:38 PM	3.7	113		04:04 PM	3.7	113		05:22 PM	4.1	125
	08:31 PM	0.8	24		08:46 PM	0.2	6		08:48 PM	1.0	30		09:40 PM	0.2	6		10:02 PM	0.9	27		11:33 PM	0.4	12
8 Su	03:02 AM	3.7	113	23 M	03:17 AM	4.5	137	8 Tu	03:17 AM	3.8	116	23 W	04:04 AM	4.2	128	8 F	04:22 AM	3.8	116	23 Sa	05:36 AM	3.5	107
	09:25 AM	0.9	27		09:44 AM	0.2	6		09:36 AM	1.0	30		10:23 AM	0.1	3		10:29 AM	0.6	18		11:38 AM	0.1	3
	03:28 PM	3.0	91		03:51 PM	3.5	107		03:49 PM	3.2	98		04:45 PM	3.8	116		04:58 AM	4.0	122		06:15 PM	4.3	131
	09:27 PM	0.9	27		09:53 PM	0.2	6		09:44 PM	1.0	30		10:47 PM	0.3	9		11:00 PM	0.7	21				
9 M	04:02 AM	3.7	113	24 Tu	04:25 AM	4.3	131	9 W	04:14 AM	3.8	116	24 Th	05:07 AM	4.0	122	9 Sa	05:16 AM	3.9	119	24 Su	12:34 AM	0.4	12
	10:20 AM	1.0	30		10:46 AM	0.2	6		10:25 AM	0.9	27		11:19 AM	0.0	0		11:18 AM	0.4	12		06:28 AM	3.4	104
	04:28 PM	3.0	91		04:59 PM	3.6	110		04:45 PM	3.5	107		05:45 AM	4.0	122		05:50 PM	4.4	134		12:27 PM	0.1	3
	10:24 PM	0.9	27		11:00 PM	0.1	3		10:40 PM	0.9	27		11:51 PM	0.2	6		11:58 PM	0.5	15		07:01 PM	4.4	134
10 Tu	05:01 AM	3.7	113	25 W	05:30 AM	4.3	131	10 Th	05:08 AM	3.9	119	25 F	06:04 AM	3.9	119	10 Su	06:08 AM	3.9	119	25 M	01:26 AM	0.3	9
	11:13 AM	0.9	27		11:45 AM	0.1	3		11:14 AM	0.7	21		12:10 PM	0.0	0		12:08 PM	0.1	3		07:14 AM	3.4	104
	05:25 PM	3.3	101		06:01 PM	3.9	119		05:37 PM	3.8	116		06:37 PM	4.3	131		06:40 PM	4.8	146		01:12 PM	0.1	3
	11:20 PM	0.7	21				11:36 PM		0.7	21								07:44 PM	4.5		137		
11 W	05:55 AM	3.9	119	26 Th	12:04 AM	0.0	0	11 F	05:59 AM	4.0	122	26 Sa	12:51 AM	0.1	3	11 M	12:54 AM	0.2	6	26 Tu	02:11 AM	0.2	6
	12:03 PM	0.8	24		06:28 AM	4.3	131		06:55 AM	3.8	116		06:55 AM	-0.1	-3		07:00 AM	4.0	122		07:58 AM	3.4	104
	06:15 PM	3.5	107		12:39 PM	-0.1	-3		06:26 PM	4.2	128		12:58 PM	-0.1	-3		12:59 PM	-0.2	-6		01:54 PM	0.1	3
					06:55 PM	4.2	128				07:24 PM		4.5	137	07:30 PM		5.2	158	08:26 PM		4.6	140	
12 Th	12:14 AM	0.5	15	27 F	01:04 AM	-0.2	-6	12 Sa	12:30 AM	0.4	12	27 Su	01:43 AM	0.0	0	12 Tu	01:48 AM	-0.1	-3	27 W	02:52 AM	0.2	6
	06:42 AM	4.1	125		06:47 AM	4.1	125		07:41 AM	3.7	113		07:51 AM	4.1	125		08:41 AM	3.4	104				
	12:48 PM	0.6	18		12:48 PM	0.2	6		01:41 PM	-0.1	-3		01:49 PM	-0.4	-12		02:35 PM	0.1	3				
	07:01 PM	3.9	119		07:12 PM	4.6	140		08:07 PM	4.6	140		08:20 PM	5.5	168		09:07 PM	4.7	143				
13 F	01:04 AM	0.3	9	28 Sa	01:57 AM	-0.4	-12	13 Su	01:22 AM	0.1	3	28 M	02:29 AM	-0.1	-3	13 W	02:41 AM	-0.4	-12	28 Th	03:29 AM	0.2	6
	07:27 AM	4.2	128		08:07 AM	4.2	128		07:34 AM	4.2	128		08:25 AM	3.7	113		08:43 AM	4.1	125		09:23 AM	3.4	104
	01:31 PM	0.3	9		02:11 PM	-0.3	-9		01:33 PM	0.0	0		02:22 PM	-0.1	-3		02:39 PM	-0.6	-18		03:15 PM	0.1	3
	07:45 PM	4.2	128		08:29 PM	4.6	140		07:58 PM	5.0	152		08:48 PM	4.7	143		09:12 PM	5.7	174		09:47 PM	4.7	143
14 Sa	01:51 AM	0.0	0	29 Su	02:45 AM	-0.4	-12	14 M	02:12 AM	-0.2	-6	29 Tu	03:11 AM	-0.1	-3	14 Th	03:33 AM	-0.6	-18	29 F	04:07 AM	0.2	6
	08:10 AM	4.4	134		08:51 AM	4.1	125		08:20 AM	4.3	131		09:07 AM	3.6	110		09:35 AM	4.2	128		10:05 AM	3.5	107
	02:11 PM	0.1	3		02:52 PM	-0.4	-12		02:18 PM	-0.3	-9		03:01 PM	-0.1	-3		03:30 PM	-0.7	-21		03:54 PM	0.2	6
	08:28 PM	4.6	140		09:12 PM	4.8	146		08:45 PM	5.3	162		09:29 PM	4.8	146		10:04 PM	5.8	177		10:28 PM	4.7	143
15 Su	02:36 AM	-0.2	-6	30 M	03:29 AM	-0.4	-12	15 Tu	03:01 AM	-0.4	-12	30 W	03:51 AM	0.0	0	15 F	04:25 AM	-0.6	-18	30 Sa	04:45 AM	0.3	9
	08:53 AM	4.4	134		09:34 AM	4.0	122		09:08 AM	4.3	131		09:49 AM	3.6	110		10:28 AM	4.1	125		10:47 AM	3.5	107
	02:52 PM	-0.1	-3		03:31 PM	-0.3	-9		03:04 PM	-0.4	-12		03:40 PM	0.0	0		04:22 PM	-0.7					



StationId:8631411
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

NOAA Tide Predictions

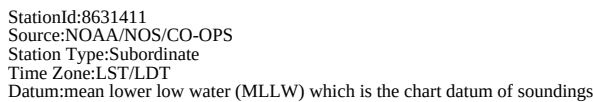
Great Machipongo Inlet (inside),Virginia,2018

Times and Heights of High and Low Waters

July					August					September													
Time		Height			Time		Height			Time		Height											
h	m	ft	cm		h	m	ft	cm		h	m	ft	cm										
1 Su	05:24 AM	0.4	12	16 M	05:50 AM	-0.6	-18	1 W	12:00 AM	4.5	137	16 Th	12:49 AM	4.5	137	1 Sa	12:54 AM	4.2	128	16 Su	01:57 AM	3.5	107
	11:29 AM	3.5	107		11:58 AM	4.3	131		06:09 AM	0.5	15		07:01 AM	-0.1	-3		07:00 AM	0.6	18		08:03 AM	0.7	21
	05:16 PM	0.4	12		05:58 PM	-0.5	-15		12:22 PM	4.0	122		01:19 PM	4.5	137		01:24 PM	4.6	140		02:31 PM	4.3	131
	11:49 PM	4.5	137		06:19 PM	0.7	21		06:19 PM	0.7	21		07:34 PM	0.2	6		07:40 PM	0.8	24		09:01 PM	1.0	30
2 M	06:04 AM	0.5	15	17 Tu	12:43 AM	5.1	155	2 Th	12:40 AM	4.3	131	17 F	01:39 AM	4.0	122	2 Su	01:42 AM	3.9	119	17 M	02:53 AM	3.3	101
	12:11 PM	3.5	107		06:24 AM	-0.5	-15		06:50 AM	0.6	18		07:52 AM	0.2	6		07:50 AM	0.6	18		08:57 AM	0.9	27
	06:00 PM	0.6	18		12:53 PM	4.2	128		01:06 PM	4.0	122		02:14 PM	4.3	131		02:18 PM	4.6	140		03:31 PM	4.1	125
3 Tu	12:30 AM	4.3	131	18 W	01:16 AM	4.6	140	3 F	01:22 AM	4.1	125	18 Sa	02:32 AM	3.6	110	3 M	02:39 AM	3.8	116	18 Tu	03:54 AM	3.2	98
	06:45 AM	0.6	18		07:36 AM	-0.3	-9		07:34 AM	0.6	18		08:43 AM	0.4	12		08:46 AM	0.6	18		09:53 AM	1.1	34
	12:54 PM	3.5	107		01:49 PM	4.2	128		01:54 PM	4.1	125		03:12 PM	4.2	128		03:20 PM	4.7	143		04:34 PM	4.1	125
	06:47 PM	0.8	24		07:58 PM	0.1	3		08:02 PM	0.9	27		09:36 PM	0.8	24		09:42 PM	0.9	27		11:00 PM	1.2	37
4 W	01:11 AM	4.2	128	19 Th	02:10 AM	4.2	128	4 Sa	02:10 AM	3.9	119	19 Su	03:30 AM	3.3	101	4 Tu	03:43 AM	3.7	113	19 W	04:56 AM	3.3	101
	07:28 AM	0.6	18		08:28 AM	-0.1	-3		08:22 AM	0.6	18		08:43 AM	0.6	18		09:46 AM	0.5	15		10:49 AM	1.1	34
	01:40 PM	3.6	110		02:49 PM	4.1	125		02:47 PM	4.3	131		04:14 PM	4.1	125		04:25 PM	4.8	146		05:31 PM	4.2	128
	07:37 PM	0.9	27		09:01 PM	0.4	12		09:01 PM	0.9	27		10:39 PM	1.0	30		10:47 PM	0.7	21		11:54 PM	1.2	37
5 Th	01:56 AM	4.0	122	20 F	03:07 AM	3.8	116	5 Su	03:04 AM	3.8	116	20 M	04:31 AM	3.2	98	5 W	04:49 AM	3.7	113	20 Th	05:51 AM	3.4	104
	08:13 AM	0.6	18		09:21 AM	0.1	3		09:13 AM	0.5	15		10:30 AM	0.7	21		10:49 AM	0.3	9		11:44 AM	1.0	30
	02:29 PM	3.7	113		03:51 PM	4.1	125		03:46 PM	4.5	137		05:14 PM	4.1	125		05:29 PM	5.1	155		06:21 PM	4.3	131
	08:31 PM	0.9	27		10:05 PM	0.6	18		10:02 PM	0.8	24		11:40 PM	1.0	30		11:50 PM	0.5	15				
6 F	02:45 AM	3.9	119	21 Sa	04:06 AM	3.4	104	6 M	04:05 AM	3.7	113	21 Tu	05:29 AM	3.2	98	6 Th	05:52 AM	3.9	119	21 F	12:40 AM	1.1	34
	08:59 AM	0.6	18		10:13 AM	0.3	9		10:09 AM	0.3	9		11:24 AM	0.7	21		11:52 AM	0.0	0		06:38 AM	3.7	113
	03:23 PM	3.9	119		04:52 PM	4.1	125		04:48 PM	4.7	143		06:07 PM	4.2	128		06:30 PM	5.3	162		12:34 PM	0.8	24
	09:28 PM	0.9	27		11:10 PM	0.7	21		11:05 PM	0.6	18						07:05 PM	4.5	137				
7 Sa	03:39 AM	3.8	116	22 Su	05:05 AM	3.3	101	7 Tu	05:08 AM	3.7	113	22 W	12:35 AM	1.0	30	7 F	12:50 AM	0.2	6	22 Sa	01:19 AM	0.9	27
	09:48 AM	0.5	15		11:05 AM	0.3	9		11:08 AM	0.1	3		06:21 AM	3.3	101		06:52 AM	4.2	128		07:21 AM	3.9	119
	04:20 PM	4.2	128		05:47 PM	4.2	128		05:48 PM	5.0	152		12:16 PM	0.7	21		12:53 PM	-0.3	-9		01:20 PM	0.6	18
	10:28 PM	0.8	24						06:54 PM	4.4	134		06:54 PM	4.4	134		07:26 PM	5.4	165		07:46 PM	4.6	140
8 Su	04:37 AM	3.7	113	23 M	12:11 AM	0.7	21	8 W	12:08 AM	0.4	12	23 Th	01:20 AM	0.9	27	8 Sa	01:44 AM	-0.1	-3	23 Su	01:56 AM	0.7	21
	10:40 AM	0.3	9		05:59 AM	3.2	98		06:08 AM	3.8	116		07:07 AM	3.5	107		07:47 AM	4.5	137		08:02 AM	4.2	128
	05:16 PM	4.6	140		11:56 AM	0.4	12		12:08 PM	-0.1	-3		01:03 PM	0.6	18		01:51 PM	-0.5	-15		02:03 PM	0.5	15
	11:29 PM	0.5	15		06:37 PM	4.3	131		06:46 PM	5.3	162		07:37 PM	4.5	137		08:19 PM	5.5	168		08:26 PM	4.8	146
9 M	05:34 AM	3.8	116	24 Tu	01:05 AM	0.6	18	9 Th	01:08 AM	0.1	3	24 F	01:58 AM	0.8	24	9 Su	02:34 AM	-0.4	-12	24 M	02:32 AM	0.5	15
	11:34 AM	0.0	0		06:48 AM	3.2	98		07:06 AM	4.0	122		07:50 AM	3.7	113		08:40 AM	4.8	146		08:43 AM	4.5	137
	06:12 PM	4.9	149		12:44 PM	0.4	12		01:07 PM	-0.4	-12		01:47 PM	0.4	12		02:45 PM	-0.7	-21		02:44 PM	0.3	9
					07:21 PM	4.4	134		07:42 PM	5.6	171		08:18 PM	4.7	143		09:10 PM	5.5	168		09:05 PM	4.8	146
10 Tu	12:29 AM	0.2	6	25 W	01:49 AM	0.6	18	10 F	02:04 AM	-0.2	-6	25 Sa	02:33 AM	0.6	18	10 M	03:21 AM	-0.5	-15	25 Tu	03:08 AM	0.4	12
	06:31 AM	3.9	119		07:33 AM	3.3	101		08:03 AM	4.2	128		08:31 AM	3.9	119		09:31 AM	5.0	152		09:23 AM	0.7	143
	12:30 PM	-0.2	-6		01:29 PM	0.3	9		02:04 PM	-0.7	-21		02:28 PM	0.3	9		03:37 PM	-0.7	-21		03:25 PM	0.3	9
	07:06 PM	5.3	162		08:03 PM	4.5	137		08:37 PM	5.7	174		08:57 PM	4.8	146		09:59 PM	5.3	162		09:44 PM	4.8	146
11 W	01:27 AM	-0.1	-3	26 Th	02:28 AM	0.5	15	11 Sa	02:56 AM	-0.5	-15	26 Su	03:08 AM	0.5	15	11 Tu	04:07 AM	-0.5	-15	26 W	03:44 AM	0.3	9
	07:26 AM	4.0	122		08:16 AM	3.4	104		08:57 AM	4.4	134		09:12 AM	4.1	125		10:21 AM	5.1	155		10:03 AM	4.9	149
	01:25 PM	-0.5	-15		02:11 PM	0.2	6		02:59 PM	-0.9	-27		03:08 PM	0.3	9		04:28 PM	-0.6	-18		04:06 PM	0.3	9
	08:00 PM	5.6	171		08:44 PM	4.6	140		09:30 PM	5.7	174		09:36 PM	4.8	146		10:46 PM	5.0	152		10:23 PM	4.7	143
12 Th	02:22 AM	-0.4	-12	27 F	03:04 AM	0.4	12	12 Su	03:46 AM	-0.6	-18	27 M	03:43 AM	0.4	12	12 W	04:52 AM	-0.4	-12	27 Th	04:22 AM	0.3	9
	08:21 AM	4.1	125		08:57 AM	3.6	110		09:51 AM	4.6	140		09:52 AM	4.2	128		11:10 AM	5.0	152		10:44 AM	5.0	152
	02:19 PM	-0.8	-24		02:52 PM	0.2	6		03:52 PM	-0.9	-27		10:14 PM	4.8	146		03:48 PM	0.3	9		04:50 PM	0.3	9
	08:54 PM	5.8	177		09:24 PM	4.7	143		10:21 PM	5.6	171		10:14 PM	4.8	146		11:33 PM	4.7	143		11:04 PM	4.5	137
13 F	03:15 AM	-0.6	-18	28 Sa	03:40 AM	0.4	12	13 M	04:34 AM	-0.6	-18	28 Tu	04:19 AM	0.4	12	13 Th	05:37 AM	-0.2	-6	28 F	05:01 AM	0.3	9
	09:15 AM	4.2	128		09:39 AM	3.7	113		10:44 AM	4.7	143		10:32 AM	4.3	131		11:58 AM	4.9	149		11:26 AM	5.0	152
	03:13 PM	-0.9	-27		03:31 PM	0.2	6		04:45 PM	-0.8	-24		04:28 PM	0.3	9		06:11 PM	0.0	0		05:36 PM	0.4	12
	09:47 PM	5.8	177		10:04 PM	4.7	143		11:11 PM	5.3	162		10:53 PM	4.7	143						11:46 PM	4.3	131
14 Sa	04:07 AM	-0.7	-21	29 Su	04:16 AM	0.4	12	14 Tu	05:23 AM	-0.5	-15	29 W	04:55 AM	0.4	12	14 F	12:19 AM	4.3	131	29 Sa	05:44 AM	0.4	12
	10:10 AM	4.3	131		10:20 AM	3.8	116		11:35 AM	4.7	143		11:12 AM	4.4	134		06:23 AM	0.1	3		12:11 PM	5.0	152
	04:07 PM	-0.9	-27		04:11 PM	0.3	9		05:40 PM	-0.5	-15		05:10 PM	0.4	12		12:46 PM	4.7	143		06:27 PM	0.6	18
	10:40 PM	5.7	174		10:43 PM	4.7	143						11:31 PM	4.6	140		07:06 PM	0.4	12				
15 Su	04:58 AM	-0.7	-21	30 M	04:52 AM	0.4	12	15 W	12:00 AM	4.9	149	30 Th	05:33 AM	0.5	15	15 Sa	01:07 AM	3.9	119	30 Su	12:32 AM	4.1	125
	11:04 AM	4.3	131		11:01 AM	3.8	116		06:11 AM	-0.4	-12		11:53 AM	4.5	137		07:12 AM	0.4	12		06:32 AM	0.5	15
	05:02 PM	-0.8	-24		04:51 PM	0.4	12		12:27 PM	4.6	140		05:56 PM	0.6	18		01:37 PM	4.5	137		01:01 PM	5.0	152
	11:32 PM	5.4	165		11:22 PM	4.6	140		06:36 PM	-0.1	-3						08:02 PM	0.8	24		07:23 PM	0.7	21
31 Tu	05:30 AM	0.5	15		11:41 AM	3.9	119																
	05:34 PM	0.5	15																				
31 F	12:11 AM	4.4	134																				
	06:14 AM	0.5	15																				
	12:36 PM	4.6	140																				
	06:45 PM	0.7	21																				

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) Time offset in mins (high:65 low: 56) Height offset in feet (high: * 1.16 low: *1.25)



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

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