



NOAA Tide Predictions

Great Machipongo Inlet (inside), VA,2026

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.



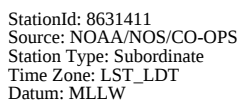
StationId: 8631411
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

Great Machipongo Inlet (inside), VA,2026 (37 23.6N / 75 42.8W)

Times and Heights of High and Low Waters

April					May					June				
Time		Height			Time		Height			Time		Height		
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm
1	02:42 AM	-0.4	-12		16	02:06 AM	-0.3	-9		1	04:01 AM	0.4	12	
	08:55 AM	4.1	125				09:56 AM	3.3	101					
	W 02:56 PM	-0.2	-6				M 03:42 PM	0.3	9					
	09:11 PM	4.4	134				10:20 PM	4.7	143					
2	03:24 AM	-0.4	-12		17	02:56 AM	-0.6	-18		2	04:39 AM	0.5	15	
	09:34 AM	4.0	122				09:31 AM	4.0	122					
	Th 03:31 PM	-0.2	-6				Su 03:23 PM	-0.7	-21					
	09:50 PM	4.5	137				09:59 PM	5.8	177					
3	04:05 AM	-0.3	-9		18	03:46 AM	-0.7	-21		3	05:19 AM	0.6	18	
	10:12 AM	3.8	116				11:19 AM	3.3	101					
	F 04:05 PM	-0.1	-3				W 05:02 PM	0.5	15					
	10:29 PM	4.5	137				11:42 PM	4.5	137					
4	04:44 AM	-0.2	-6		19	04:37 AM	-0.6	-18		19	06:00 AM	0.7	21	
	10:51 AM	3.6	110				12:01 PM	3.3	101					
	Sa 04:41 PM	0.1	3				Th 05:46 PM	0.6	18					
	11:08 PM	4.5	137											
5	05:25 AM	0.1	3		20	05:30 AM	-0.4	-12		20	12:24 AM	4.4	134	
	11:29 AM	3.4	104				11:32 AM	3.8	116					
	Su 05:18 PM	0.3	9				M 05:25 PM	-0.4	-12					
	11:49 PM	4.3	131											
6	06:07 AM	0.4	12		21	12:01 AM	5.3	162		21	01:18 AM	4.6	140	
	12:09 PM	3.2	98				06:26 AM	-0.2	-6					
	M 05:58 PM	0.5	15				Tu 12:25 PM	3.6	110					
							06:20 PM	-0.2	-6					
7	12:31 AM	4.2	128		22	12:57 AM	5.0	152		22	02:10 AM	4.1	125	
	06:52 AM	0.7	21				07:27 AM	0.1	3					
	Tu 12:51 PM	3.1	94				W 01:21 PM	3.4	104					
	06:42 PM	0.7	21				07:21 PM	0.0	0					
8	01:18 AM	4.0	122		23	01:57 AM	4.7	143		23	03:05 AM	3.7	113	
	07:41 AM	0.9	27				08:30 AM	0.3	9					
	W 01:37 PM	2.9	88				Th 02:25 PM	3.2	98					
	07:32 PM	0.9	27				08:27 PM	0.2	6					
9	02:10 AM	3.8	116		24	03:04 AM	4.4	134		24	04:58 AM	3.1	94	
	08:34 AM	1.1	34				09:34 AM	0.4	12					
	Th 02:30 PM	2.8	85				F 03:36 PM	3.2	98					
	08:27 PM	0.9	27				09:36 PM	0.3	9					
10	03:08 AM	3.7	113		25	04:14 AM	4.1	125		25	12:04 AM	0.8	24	
	09:29 AM	1.2	37				10:36 AM	0.4	12					
	F 03:30 PM	2.9	88				Sa 04:48 PM	3.4	104					
	09:26 PM	0.9	27				10:45 PM	0.3	9					
11	04:09 AM	3.8	116		26	05:19 AM	4.0	122		26	12:58 AM	0.7	21	
	10:24 AM	1.1	34				11:32 AM	0.3	9					
	Sa 04:31 PM	3.1	94				Su 05:50 PM	3.7	113					
	10:26 PM	0.8	24				11:51 PM	0.3	9					
12	05:07 AM	3.9	119		27	06:15 AM	3.9	119		27	01:44 AM	0.7	21	
	11:16 AM	0.9	27				12:21 PM	0.2	6					
	Su 05:28 PM	3.4	104				M 06:41 PM	4.0	122					
	11:25 PM	0.6	18											
13	05:59 AM	4.0	122		28	12:50 AM	0.2	6		28	02:24 AM	0.6	18	
	12:05 PM	0.6	18				07:02 AM	3.8	116					
	M 06:20 PM	3.8	116				Tu 01:04 PM	0.1	3					
							07:25 PM	4.2	128					
14	12:22 AM	0.3	9		29	01:41 AM	0.1	3		29	03:02 AM	0.5	15	
	06:47 AM	4.2	128				07:44 AM	3.7	113					
	Tu 12:50 PM	0.3	9				W 01:43 PM	0.1	3					
	07:07 PM	4.3	131				08:05 PM	4.4	134					
15	01:15 AM	0.0	0		30	02:25 AM	0.0	0		30	03:39 AM	0.5	15	
	07:33 AM	4.3	131				08:24 AM	3.7	113					
	W 01:34 PM	0.0	0				Th 02:20 PM	0.1	3					
	07:54 PM	4.7	143				08:43 PM	4.6	140					
16	03:05 AM	0.0	0		31	03:05 AM	0.0	0		1	04:09 AM	-0.5	-15	
	09:03 AM	3.6	110				08:39 AM	4.0	122					
	F 02:55 PM	0.1	3				Sa 02:33 PM	-0.6	-18					
	09:22 PM	4.7	143				09:07 PM	5.7	174					
17	03:44 AM	0.0	0		1	02:38 AM	-0.5	-15		2	04:39 AM	0.5	15	
	09:43 AM	3.5	107				08:39 AM	4.0	122					
	Sa 03:31 PM	0.1	3				Su 03:23 PM	-0.7	-21					
	10:01 PM	4.7	143				09:59 PM	5.8	177					
18	04:22 AM	0.1	3		2	04:23 AM	-0.6	-18		3	05:19 AM	0.6	18	
	10:22 AM	3.4	104				10:23 AM	3.9	119					
	Su 04:08 PM	0.3	9				M 04:15 PM	-0.6	-18					
	10:42 PM	4.6	140				10:53 PM	5.7	174					
19	05:01 AM	0.3	9		3	05:17 AM	-0.4	-12		4	06:00 AM	0.7	21	
	11:02 AM	3.3	101				11:17 AM	3.8	116					
	M 04:46 PM	0.4	12				Tu 05:09 PM	-0.5	-15					
	11:23 PM	4.5	137				11:48 PM	5.4	165					
20	05:42 AM	0.5	15		4	06:14 AM	-0.2	-6		5	12:24 AM	4.4	134	
	11:43 AM	3.2	98				12:12 PM	3.7	113					
	Tu 05:27 PM	0.6	18				W 06:07 PM	-0.3	-9					
21	12:05 AM	4.4	134		5	12:44 AM	5.1	155		6	01:06 AM	4.3	131	
	06:25 AM	0.8	24				07:12 AM	0.0	0					
	W 12:25 PM	3.1	94				Th 01:10 PM	3.6	110					
	06:11 PM	0.7	21				07:09 PM	0.0	0					
22	12:50 AM	4.2	128		6	01:41 AM	4.7	143		7	01:52 AM	4.1	125	
	07:12 AM	0.9	27				08:11 AM	0.1	3					
	Th 01:10 PM	3.1	94				F 02:12 PM	3.5	107					
	07:00 PM	0.9	27				08:14 PM	0.2	6					
23	01:37 AM	4.1	125		7	02:41 AM	4.3	131		8	02:41 AM	4.0	122	
	08:01 AM	1.0	30				09:08 AM	0.2	6					
	F 02:00 PM	3.1	94				Sa 03:18 PM	3.5	107					
	07:54 PM	1.0	30				09:20 PM	0.4	12					
24	02:28 AM	4.0	122		8	03:43 AM	4.0	122		9	03:35 AM	3.8	116	
	08:51 AM	1.0	30				10:02 AM	0.3	9					
	Sa 02:55 PM	3.2	98				Su 04:24 PM	3.7	113					
	08:52 PM	1.0	30				10:27 PM	0.5	15					
25	03:23 AM	3.9	119		9	04:44 AM	3.7	113		10	04:32 AM	3.7	113	
	09:40 AM	0.9	27				10:53 AM	0.3	9					
	Su 03:54 PM	3.4	104				M 05:24 PM	3.9	119					
	09:51 PM	0.9	27				11:32 PM	0.5	15					
26	04:19 AM	3.9	119		10	05:39 AM	3.5	107		11	05:30 AM	3.7	113	
	10:29 AM	0.7	21				11:40 AM	0.3	9					
	M 04:51 PM	3.8	116				Tu 06:14 PM	4.1	125					
	10:52 PM	0.7	21											
27	05:14 AM	3.9	119		11	12:31 AM	0.5	15		12	12:26 AM	0.2	6	
	11:18 AM	0.5	15				06:28 AM	3.4	104					
	Tu 05:44 PM	4.2	128				W 12:24 PM	0.3	9					
	11:51 PM	0.4	12				06:57 PM	4.3	131					
28	06:06 AM	4.0	122		12	01:22 AM	0.4	12		13	01:26 AM	-0.1	-3	
	12:07 PM	0.2	6				07:11 AM	3.3	101					
	W 06:35 PM	4.7	143				Th 01:05 PM	0.3	9					
							07:37 PM	4.5	137					
29	12:49 AM	0.1	3		13	02:06 AM	0.3	9		14	02:22 AM	-0.3	-9	
	06:57 AM	4.0	122				07:53 AM	3.3	101					
	Th 12:55 PM	-0.1	-3				F 01:45 PM	0.3	9					
	07:25 PM	5.2	158				08:17 PM	4.6	140					
30	01:45 AM	-0.2	-6		14	02:46 AM	0.3	9		15	03:16 AM	-0.4	-12	
	07:48 AM	4.1	125				08:34 AM	3.3	101					
	F 01:44 PM	-0.4	-12				Sa 02:24 PM	0.2	6					
	08:15 PM	5.5	168				08:57 PM	4.7	143					
31	03:23 AM	0.3	9		15	03:23 AM	0.3	9		16	04:09 AM	-0.5	-15	
	09:15 AM	3.3	101				09:15 AM	3.3	101					
	Su 03:03 PM	0.3	9				03:03 PM	-0.8	-24					
	09:38 PM	4.7	143				09:45 PM	5.8	177					
1	04:09 AM	-0.5	-15		16	04:09 AM	-0.5	-15		17	05:02 AM	-0.4	-12	
	10:06 AM	3.8	116				11:01 AM	3.8	116					
	Tu 04:00 PM	-0.8	-24				W 04:55 PM	-0.6	-18					
	10:39 PM	5.6	171				11:33 PM	5.4	165					
17	05:02 AM	-0.4	-12		17	05:02 AM	-0.4	-12		18	05:56 AM	-0.3	-9	
	11:01 AM	3.8	116				11:56 AM	3.8	116					
	W 04:55 PM	-0.6	-18				Th 05:52 PM	-0.4	-12					
	11:33 PM	5.4	165											
18	05:25 AM	5.0	152		18	12:25 AM	5.0	152		19	12:25 AM	5.0	152	
	06:49 AM	-0.2	-6				06:49 AM	-0.2	-6					
	F 12:52 PM	3.8	116				12:52 PM	3.8	116					
	06:52 PM	-0.1	-3				06:52 PM	-0.1	-3					
19	01:18 AM	4.6	140		19	01:18 AM	4.6	140		20	01:18 AM	4.6	140	
	07:41 AM	-0.1	-3				07:41 AM	-0.1	-3					
	Sa 01:49 PM	3.8	116				01:49 PM	3.8	116					
	07:54 PM	0.2	6				07:54 PM	0.2	6					
20	02:10 AM	4.1	125		20	02:10 AM	4.1	125		21	02:10 AM	4.1	125	
	08:32 AM	0.1	3				08:32 AM	0.1	3					
	Su 02:48 PM	3.8	116				02:48 PM	3.8	116					
	08:57 PM	0.5	15				08:57 PM	0						



July				August				September																					
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	04:16 AM	0.5	15		16	04:42 AM	-0.4	-12		1	04:58 AM	0.3	9		16	05:38 AM	-0.1	-3		16	12:23 AM	3.7	113						
	10:13 AM	3.4	104			10:43 AM	4.1	125			11:09 AM	4.1	125			11:56 AM	4.5	137			06:20 AM	0.7	21						
	W 03:59 PM	0.3	9			Th 04:40 PM	-0.7	-21			Sa 05:03 PM	0.3	9			Su 06:04 PM	0.1	3			W 12:51 PM	4.5	137						
	10:39 PM	4.7	143			11:13 PM	5.2	158			11:29 PM	4.6	140			Tu 06:22 PM	0.5	15			07:14 PM	1.0	30						
2	04:53 AM	0.5	15		17	05:29 AM	-0.4	-12		2	05:36 AM	0.3	9		17	12:15 AM	4.2	128		2	12:26 AM	4.1	125		17	01:07 AM	3.4	104	
	10:55 AM	3.5	107			11:36 AM	4.1	125			11:51 AM	4.2	128			06:20 AM	0.1	3			06:27 AM	0.3	9			07:05 AM	0.9	27	
	Th 04:40 PM	0.3	9			F 05:34 PM	-0.4	-12			Su 05:49 PM	0.4	12			M 12:42 PM	4.5	137			W 12:58 PM	4.9	149			Th 01:40 PM	4.3	131	
	11:18 PM	4.6	140								06:56 PM	0.5	15			06:56 PM	0.5	15			07:19 PM	0.7	21			08:08 PM	1.3	40	
3	05:32 AM	0.5	15		18	12:01 AM	4.9	149		3	12:08 AM	4.4	134		18	12:58 AM	3.8	116		3	01:15 AM	3.8	116		18	01:56 AM	3.2	98	
	11:36 AM	3.5	107			06:17 AM	-0.2	-6			06:15 AM	0.3	9			07:04 AM	0.4	12			07:18 AM	0.4	12			07:56 AM	1.1	34	
	F 05:23 PM	0.5	15			Sa 12:27 PM	4.1	125			M 12:34 PM	4.3	131			Tu 01:29 PM	4.3	131			Th 01:53 PM	4.9	149			F 02:35 PM	4.1	125	
	11:57 PM	4.5	137			06:30 PM	-0.1	-3			06:40 PM	0.5	15			07:51 PM	0.8	24			08:21 PM	0.9	27			09:06 PM	1.5	46	
4	06:11 AM	0.5	15		19	12:48 AM	4.4	134		4	12:50 AM	4.2	128		19	01:44 AM	3.4	104		4	02:11 AM	3.5	107		19	02:53 AM	3.0	91	
	12:18 PM	3.6	110			07:03 AM	-0.1	-3			06:58 AM	0.3	9			07:49 AM	0.7	21			08:17 AM	0.5	15			08:52 AM	1.3	40	
	Sa 06:10 PM	0.6	18			Su 01:18 PM	4.1	125			Tu 01:22 PM	4.5	137			W 02:21 PM	4.2	128			F 02:57 PM	4.8	146			Sa 03:38 PM	4.0	122	
						07:27 PM	0.3	9			07:35 PM	0.7	21			08:47 PM	1.1	34			09:27 PM	0.9	27			10:06 PM	1.6	49	
5	12:36 AM	4.4	134		20	01:35 AM	3.9	119		5	01:36 AM	3.9	119		20	02:35 AM	3.1	94		5	03:17 AM	3.3	101		20	03:56 AM	3.0	91	
	06:52 AM	0.5	15			07:49 AM	0.2	6			07:45 AM	0.4	12			08:38 AM	0.9	27			09:20 AM	0.5	15			09:50 AM	1.3	40	
	Su 01:03 PM	3.8	116			M 02:10 PM	4.1	125			W 02:15 PM	4.5	137			Th 03:18 PM	4.0	122			Sa 04:07 PM	4.8	146			Su 04:41 PM	4.1	125	
	07:01 PM	0.7	21			08:26 PM	0.6																						

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