



NOAA Tide Predictions

Gargathy Neck, VA,2024

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: 8630637
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

Gargathy Neck, VA,2024
(37 46.6N / 75 33.7W)

Times and Heights of High and Low Waters

January					February					March												
Time		Height			Time		Height			Time		Height										
	h m	ft	cm			h m	ft	cm			h m	ft	cm									
1	12:03 AM	2.3	70		16	12:21 AM	3.0	91		1	12:17 AM	2.9	88		16	02:21 AM	3.3	101				
	06:03 AM	0.2	6				06:31 AM	-0.3	-9				06:35 AM	0.2		6			08:58 AM	0.1	3	
	M 12:28 PM	2.9	88				Tu 12:44 PM	3.2	98				F 12:35 PM	2.4		73			Sa 02:43 PM	2.2	67	
	06:50 PM	0.2	6				07:06 PM	-0.3	-9				06:37 PM	0.2		6			08:52 PM	0.1	3	
2	12:49 AM	2.3	70		17	01:17 AM	3.0	91		2	01:02 AM	2.9	88		17	03:24 AM	3.0	91				
	06:52 AM	0.3	9				07:33 AM	-0.1	-3				07:27 AM	0.3		9			10:04 AM	0.3	9	
	Tu 01:10 PM	2.7	82				W 01:38 PM	2.9	88				Sa 01:19 PM	2.3		70			Su 03:46 PM	2.1	64	
	07:31 PM	0.3	9				07:58 PM	-0.2	-6				07:25 PM	0.3		9			09:54 PM	0.2	6	
3	01:38 AM	2.4	73		18	02:17 AM	3.0	91		3	01:55 AM	2.9	88		18	04:35 AM	2.9	88				
	07:45 AM	0.4	12				08:38 AM	0.0	0				08:25 AM	0.4		12			11:15 AM	0.4	12	
	W 01:56 PM	2.5	76				Th 02:35 PM	2.5	76				Su 02:14 PM	2.2		67			M 04:57 PM	2.0	61	
	08:13 PM	0.3	9				08:51 PM	-0.2	-6				08:21 PM	0.3		9			10:59 PM	0.2	6	
4	02:30 AM	2.5	76		19	03:21 AM	3.0	91		4	02:58 AM	3.0	91		19	05:48 AM	2.8	85				
	08:40 AM	0.4	12				09:46 AM	0.1	3				09:28 AM	0.4		12			12:24 PM	0.4	12	
	Th 02:46 PM	2.4	73				F 03:37 PM	2.2	67				M 03:19 PM	2.1		64			Tu 06:05 PM	2.1	64	
	08:57 PM	0.3	9				09:46 PM	-0.1	-3				09:23 PM	0.2		6						
5	03:25 AM	2.6	79		20	04:27 AM	3.0	91		5	04:06 AM	3.1	94		20	12:03 AM	0.2	6				
	09:37 AM	0.4	12				10:55 AM	0.1	3				10:33 AM	0.4		12			06:49 AM	2.9	88	
	F 03:40 PM	2.3	70				Sa 04:41 PM	2.1	64				Tu 04:26 PM	2.2		67			W 01:19 PM	0.4	12	
	09:44 PM	0.2	6				10:43 PM	-0.1	-3				10:28 PM	0.1		3			06:59 PM	2.2	67	
6	04:20 AM	2.8	85		21	05:29 AM	3.1	94		6	05:11 AM	3.3	101		21	01:01 AM	0.2	6				
	10:36 AM	0.4	12				12:03 PM	0.1	3				11:36 AM	0.2		6			07:36 AM	0.9	88	
	Sa 04:35 PM	2.2	67				Su 05:41 PM	2.0	61				W 05:29 PM	2.4		73			Th 02:00 PM	2.3	9	
	10:34 PM	0.2	6				11:41 PM	-0.1	-3				11:32 PM	-0.1		-3			07:43 PM	2.4	73	
7	05:13 AM	3.0	91		22	06:25 AM	3.1	94		7	06:10 AM	3.5	107		22	01:50 AM	0.1	3				
	11:34 AM	0.3	9				01:02 PM	0.1	3				12:33 PM	0.0		0			08:15 AM	3.0	91	
	Su 05:28 PM	2.3	70				M 06:35 PM	2.1	64				Th 06:27 PM	2.7		82			F 02:32 PM	0.2	6	
	11:26 PM	0.1	3															08:22 PM	2.6	79		
8	06:05 AM	3.3	101		23	12:35 AM	-0.1	-3		8	12:33 AM	-0.3	-9		23	02:32 AM	0.0	0				
	12:30 PM	0.2	6				07:15 AM	3.2	98				07:04 AM	3.7		113			08:51 AM	3.0	91	
	M 06:20 PM	2.3	70				Tu 01:51 PM	0.0	0				F 01:25 PM	-0.2		-6			Sa 03:02 PM	0.2	6	
							07:23 PM	2.1	64				07:21 PM	3.0		91			09:00 PM	2.9	88	
9	12:19 AM	-0.1	-3		24	01:25 AM	-0.2	-6		9	01:30 AM	-0.5	-15		24	03:11 AM	0.0	0				
	06:56 AM	3.6	110				08:01 AM	3.2	98				07:56 AM	3.8		116			09:27 AM	3.1	94	
	Tu 01:23 PM	0.0	0				W 02:32 PM	0.0	0				Sa 02:12 PM	-0.3		-9			Su 03:32 PM	0.1	3	
	07:11 PM	2.5	76				08:07 PM	2.2	67				08:13 PM	3.3		101			09:37 PM	3.0	91	
10	01:10 AM	-0.2	-6		25	02:09 AM	-0.2	-6		10	03:24 AM	-0.6	-18		25	03:49 AM	-0.1	-3				
	07:46 AM	3.8	116				08:43 AM	3.3	101				09:45 AM	3.8		116			10:02 AM	3.0	91	
	W 02:13 PM	-0.1	-3				Th 03:09 PM	0.0	0				Su 03:57 PM	-0.5		-15			M 04:03 PM	0.1	3	
	08:01 PM	2.6	79				08:49 PM	2.3	70				10:04 PM	3.6		110			10:14 PM	3.2	98	
11	02:01 AM	-0.4	-12		26	02:51 AM	-0.2	-6		11	04:17 AM	-0.7	-21		26	04:26 AM	0.0	0				
	08:37 AM	3.9	119				09:23 AM	3.3	101				10:34 AM	3.7		113			10:38 AM	3.0	91	
	Th 03:01 PM	-0.2	-6				F 03:43 PM	0.0	0				M 04:42 PM	-0.5		-15			Tu 03:35 PM	0.1	3	
	08:52 PM	2.7	82				09:30 PM	2.4	73				10:55 PM	3.8		116			10:51 PM	3.3	101	
12	02:52 AM	-0.5	-15		27	03:31 AM	-0.2	-6		12	05:09 AM	-0.6	-18		27	05:04 AM	0.0	0				
	09:27 AM	4.0	122				10:01 AM	3.2	98				11:21 AM	3.5		107			11:14 AM	2.9	88	
	F 03:49 PM	-0.3	-9				Sa 04:18 PM	0.0	0				Tu 05:27 PM	-0.5		-15			W 05:08 PM	0.1	3	
	09:43 PM	2.8	85				10:11 PM	2.5	76				11:44 PM	3.8		116			11:29 PM	3.3	101	
13	03:43 AM	-0.5	-15		28	04:23 AM	-0.6	-18		13	06:03 AM	-0.5	-15		28	05:43 AM	0.1	3				
	10:16 AM	4.0	122				10:38 AM	3.1	94				12:09 PM	3.2		98			11:50 AM	2.7	82	
	Sa 04:37 PM	-0.3	-9				Su 04:52 PM	0.0	0				W 06:13 PM	-0.4		-12			Th 05:43 PM	0.2	6	
	10:35 PM	2.9	88				10:51 PM	2.5	76													
14	04:36 AM	-0.5	-15		29	04:51 AM	-0.1	-3		14	12:34 AM	3.7	113		29	12:07 AM	3.3	101				
	11:05 AM	3.8	116				11:15 AM	3.0	91				06:58 AM	-0.3		-9			06:25 AM	0.2	6	
	Su 05:26 PM	-0.3	-9				M 05:27 PM	0.1	3				Th 12:57 PM	2.8		85			F 12:28 PM	2.6	79	
	11:27 PM	2.9	88				11:31 PM	2.6	79				07:02 PM	-0.2		-6			06:21 PM	0.2	6	
15	05:32 AM	-0.4	-12		30	05:33 AM	0.0	0		15	01:26 AM	3.5	107		30	12:48 AM	3.3	101				
	11:54 AM	3.6	110				11:52 AM	2.8	85				07:56 AM	-0.1		-3			07:12 AM	0.3	9	
	M 06:16 PM	-0.3	-9				Tu 06:03 PM	0.1	3				F 01:47 PM	2.5		76			Sa 01:08 PM	2.5	76	
													07:55 PM	-0.1		-3			07:04 PM	0.3	9	
31	12:12 AM	2.6	79		31	12:12 AM	2.6	79		31	01:34 AM	3.2	98		31	01:34 AM	3.2	98				
	06:18 AM	0.2	6				06:18 AM	0.2	6				08:04 AM	0.4		12			08:04 AM	0.4	12	
	W 12:30 PM	2.6	79				12:30 PM	2.6	79				Su 01:54 PM	2.3		70			Su 01:54 PM	2.3	70	
	06:41 PM	0.2	6				06:41 PM	0.2	6				07:56 PM	0.3		9			07:56 PM	0.3	9	



StationId: 8630637
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

Gargathy Neck, VA,2024
(37 46.6N / 75 33.7W)

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	05:27 AM	2.6	79	16	05:14 AM	2.4	73	1	02:49 AM	0.3	9
	11:32 AM	0.0	0		11:10 AM	0.4	12		08:31 AM	2.8	85
M	06:10 PM	3.6	110	Tu	05:53 PM	3.2	98	Th	01:07 PM	0.1	3
					07:49 PM	3.6	110	F	12:28 PM	0.3	9
2	12:39 AM	0.2	6	17	12:16 AM	0.5	15		07:10 PM	3.7	113
	06:26 AM	2.5	76		06:08 AM	2.4	73	16	12:41 AM	0.5	15
Tu	12:27 PM	-0.1	-3	W	12:02 PM	0.3	9		06:31 AM	2.5	76
	07:06 PM	3.7	113		06:45 PM	3.4	104	F	12:28 PM	0.3	9
3	01:41 AM	0.1	3	18	01:11 AM	0.4	12	Sa	01:25 PM	0.1	3
	07:22 AM	2.5	76		07:00 AM	2.5	76		08:02 PM	4.0	122
W	01:21 PM	-0.1	-3	Th	12:55 PM	0.2	6	17	01:36 AM	0.4	12
	07:59 PM	3.8	116		07:35 PM	3.6	110		07:25 AM	2.7	82
4	02:36 AM	0.1	3	19	02:04 AM	0.3	9	Sa	01:25 PM	0.1	3
	08:15 AM	2.5	76		07:51 AM	2.6	79		08:02 PM	4.0	122
Th	02:14 PM	-0.1	-3	F	01:48 PM	0.1	3	18	02:27 AM	0.2	6
	08:49 PM	3.8	116		08:25 PM	3.9	119		09:08 AM	3.2	98
5	03:25 AM	0.0	0	20	02:53 AM	0.2	6	M	03:12 PM	-0.2	-6
	09:05 AM	2.5	76		08:41 AM	2.7	82		09:40 PM	4.2	128
F	03:04 PM	-0.1	-3	Sa	02:39 PM	0.0	0	19	03:13 AM	0.0	0
●	09:38 PM	3.8	116		09:14 PM	4.0	122		09:08 AM	3.2	98
6	04:11 AM	0.0	0	21	03:40 AM	0.1	3	20	03:59 AM	-0.1	-3
	09:53 AM	2.6	79	Su	03:30 AM	2.9	88		09:59 AM	3.5	107
Sa	03:51 PM	-0.1	-3		03:29 PM	-0.1	-3	Tu	04:04 PM	-0.3	-9
	10:24 PM	3.7	113	●	10:03 PM	4.1	125		10:28 PM	4.2	128
7	04:53 AM	0.1	3	22	04:26 AM	0.0	0	21	04:43 AM	-0.2	-6
	10:39 AM	2.6	79		10:21 AM	3.0	91		10:50 AM	3.7	113
Su	04:36 PM	-0.1	-3	M	04:19 PM	-0.2	-6	W	04:57 PM	-0.3	-9
	11:08 PM	3.6	110		10:51 PM	4.1	125		11:16 PM	4.0	122
8	05:34 AM	0.1	3	23	05:11 AM	-0.1	-3	22	05:28 AM	0.3	9
	11:24 AM	2.6	79		11:11 AM	3.2	98		11:44 AM	3.4	104
M	05:20 PM	0.0	0	Tu	05:11 PM	-0.2	-6	F	05:52 PM	0.3	9
	11:51 PM	3.5	107		11:38 PM	4.1	125	7	12:02 AM	3.1	94
9	06:15 AM	0.2	6	24	05:58 AM	-0.1	-3		06:01 AM	0.4	12
	12:08 PM	2.6	79		12:02 PM	3.3	101	Sa	12:22 PM	3.4	104
Tu	06:06 PM	0.1	3	W	06:05 PM	-0.2	-6		06:35 PM	0.4	12
10	12:32 AM	3.3	101	25	12:26 AM	3.9	119	8	12:39 AM	2.9	88
	06:54 AM	0.2	6		06:45 AM	-0.1	-3		06:37 AM	0.5	15
W	12:52 PM	2.7	82	Th	12:53 PM	3.4	104	23	06:14 AM	-0.2	-6
	06:52 PM	0.3	9		07:02 PM	-0.1	-3	F	12:31 PM	3.9	119
11	01:12 AM	3.1	94	26	01:15 AM	3.6	110		06:47 PM	-0.1	-3
	07:34 AM	0.3	9		07:34 AM	-0.1	-3	24	12:52 AM	3.4	104
Th	01:36 PM	2.7	82	F	01:47 PM	3.4	104		07:03 AM	-0.1	-3
	07:41 PM	0.4	12		08:03 PM	0.1	3	Sa	01:24 PM	3.8	116
12	01:54 AM	2.9	88	27	02:06 AM	3.2	98		07:47 PM	0.1	3
	08:13 AM	0.4	12		08:24 AM	-0.1	-3	25	01:43 AM	3.1	94
F	02:23 PM	2.7	82	Sa	02:44 PM	3.5	107		07:54 AM	0.0	0
	08:32 PM	0.5	15		09:06 PM	0.2	6	Su	02:20 PM	3.7	113
13	02:38 AM	2.7	82	28	03:01 AM	2.9	88		08:51 PM	0.2	6
	08:54 AM	0.4	12		09:16 AM	0.0	0	26	02:39 AM	2.7	82
Sa	03:13 PM	2.8	85	Su	03:46 PM	3.5	107		08:49 AM	0.1	3
●	09:26 PM	0.6	18	●	10:13 PM	0.3	9	M	03:22 PM	3.6	110
14	03:26 AM	2.5	76	29	04:02 AM	2.6	79	●	09:58 PM	0.4	12
	09:36 AM	0.4	12		10:11 AM	0.1	3	27	03:42 AM	2.5	76
Su	04:05 PM	2.9	88	M	04:51 PM	3.5	107		09:49 AM	0.2	6
	10:21 PM	0.6	18		11:21 PM	0.3	9	Tu	04:31 PM	3.5	107
15	04:19 AM	2.4	73	30	05:07 AM	2.4	73		11:09 PM	0.4	12
	10:22 AM	0.4	12		11:09 AM	0.1	3	28	04:51 AM	2.3	70
M	05:00 PM	3.0	91	Tu	05:55 PM	3.5	107		10:52 AM	0.3	9
	11:18 PM	0.6	18					W	05:42 PM	3.4	104
				31	12:30 AM	0.3	9	29	12:21 AM	0.5	15
					06:11 AM	2.4	73		06:00 AM	2.4	73
					12:09 PM	0.1	3	Th	11:56 AM	0.3	9
					06:55 PM	3.6	110		06:45 PM	3.4	104
								30	01:22 AM	0.4	12
									07:00 AM	2.5	76
								F	12:56 PM	0.2	6
									07:38 PM	3.5	107
								31	02:11 AM	0.4	12
									07:48 AM	2.6	79
								Sa	01:49 PM	0.2	6
									08:22 PM	3.5	107

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: 91 low: 87) Height offset in feet (high: *0.88 low: *0.63)

