



NOAA Tide Predictions

Gargathy Neck, VA, 2023

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.

Gargathy Neck, VA,2023
(37 46.6N / 75 33.7W)

Times and Heights of High and Low Waters

July				August				September															
Time		Height		Time		Height		Time		Height		Time		Height									
1	h m	ft	cm	16	h m	ft	cm	16	h m	ft	cm	16	h m	ft	cm								
	01:50 AM	0.2	6		03:06 AM	0.2	6		04:26 AM	-0.2	-6		04:19 AM	0.3	9								
	07:40 AM	2.7	82		08:40 AM	2.4	73		10:33 AM	3.8	116		10:30 AM	3.4	104								
	Sa 01:38 PM	0.0	0		Su 02:38 PM	0.1	3		F 04:43 PM	-0.4	-12		Sa 04:36 PM	0.2	6								
	08:13 PM	4.0	122		09:12 PM	3.5	107		09:41 PM	4.3	131		10:09 PM	3.6	110		11:00 PM	4.0	122		10:50 PM	3.4	104
2	02:43 AM	0.0	0	17	03:45 AM	0.2	6	2	04:05 AM	-0.2	-6	17	04:25 AM	0.3	9	2	05:12 AM	-0.3	-9	17	04:52 AM	0.3	9
	08:32 AM	2.8	85		09:23 AM	2.5	76		10:00 AM	3.2	98		10:21 AM	2.9	88		11:24 AM	3.9	119		11:08 AM	3.5	107
	Su 01:31 PM	-0.1	-3		M 03:21 PM	0.1	3		W 04:03 PM	-0.4	-12		Th 04:20 PM	0.1	3		Sa 05:36 PM	-0.3	-9		Su 05:16 PM	0.3	9
	09:05 PM	4.2	128		● 09:54 PM	3.6	110		10:33 PM	4.3	131		10:46 PM	3.5	107		11:48 PM	3.7	113		11:26 PM	3.3	101
3	03:35 AM	-0.1	-3	18	04:22 AM	0.2	6	3	04:54 AM	-0.2	-6	18	04:57 AM	0.3	9	3	05:57 AM	-0.2	-6	18	05:26 AM	0.3	9
	09:25 AM	2.8	85		10:06 AM	2.5	76		10:54 AM	3.3	101		11:00 AM	3.0	91		12:14 PM	3.9	119		11:46 AM	3.6	110
	M 03:23 PM	-0.3	-9		Tu 04:02 PM	0.1	3		Th 04:57 PM	-0.4	-12		F 04:59 PM	0.2	6		Su 06:31 PM	-0.1	-3		M 05:58 PM	0.3	9
	○ 09:58 PM	4.3	131		10:34 PM	3.5	107		11:24 PM	4.2	128		11:22 PM	3.4	104								
4	04:25 AM	-0.1	-3	19	04:57 AM	0.2	6	4	05:42 AM	-0.2	-6	19	05:31 AM	0.3	9	4	12:36 AM	3.4	104	19	12:03 AM	3.1	94
	10:18 AM	2.9	88		10:47 AM	2.6	79		11:47 AM	3.5	107		11:39 AM	3.1	94		06:44 AM	-0.1	-3		06:02 AM	0.3	9
	Tu 04:16 PM	-0.3	-9		W 04:42 PM	0.1	3		F 05:52 PM	-0.3	-9		Sa 05:39 PM	0.3	9		M 01:05 PM	3.8	116		Tu 12:26 PM	3.6	110
	10:50 PM	4.3	131		11:14 PM	3.5	107				11:58 PM		3.3	101	07:29 PM		0.1	3	06:44 PM		0.4	12	
5	05:16 AM	-0.2	-6	20	05:33 AM	0.3	9	5	12:13 AM	3.9	119	20	06:05 AM	0.3	9	5	01:24 AM	3.0	91	20	12:43 AM	2.9	88
	11:12 AM	3.0	91		11:29 AM	2.7	82		06:30 AM	-0.2	-6		12:17 PM	3.2	98		07:33 AM	0.1	3		06:42 AM	0.4	12
	W 05:10 PM	-0.3	-9		Th 05:23 PM	0.2	6		Sa 12:39 PM	3.5	107		Su 06:22 PM	0.3	9		Tu 01:57 PM	3.6	110		W 01:10 PM	3.6	110
	11:43 PM	4.2	128		11:52 PM	3.4	104		06:50 PM	-0.2	-6				08:29 PM		0.3	9	07:35 PM		0.5	15	
6	06:08 AM	-0.2	-6	21	06:10 AM	0.3	9	6	01:02 AM	3.6	110	21	12:34 AM	3.1	94	6	02:16 AM	2.7	82	21	01:27 AM	2.8	85
	12:06 PM	3.0	91		12:10 PM	2.7	82		07:19 AM	-0.1	-3		06:41 AM	0.4	12		08:25 AM	0.2	6		07:29 AM	0.4	12
	Th 06:06 PM	-0.2	-6		F 06:05 PM	0.3	9		Su 01:33 PM	3.5	107		M 12:57 PM	3.2	98		W 02:55 PM	3.4	104		Th 02:00 PM	3.6	110
									07:50 PM	0.0	0		07:08 PM	0.4	12		● 09:33 PM	0.4	12		08:33 PM	0.6	18
7	12:34 AM	4.0	122	22	12:30 AM	3.3	101	7	01:53 AM	3.2	98	22	01:12 AM	3.0	91	7	03:14 AM	2.4	73	22	02:19 AM	2.6	79
	06:59 AM	-0.2	-6		06:46 AM	0.3	9		08:09 AM	0.0	0		07:19 AM	0.4	12		09:21 AM	0.4	12		08:25 AM	0.5	15
	F 01:01 PM	3.1	94		Sa 12:51 PM	2.8	85		M 02:29 PM	3.4	104		Tu 01:40 PM	3.3	101		Th 03:58 PM	3.3	101		F 03:00 PM	3.5	107
	07:05 PM	-0.1	-3		06:49 PM	0.4	12		08:53 PM	0.2	6		07:58 PM	0.5	15		10:40 PM	0.6	18		● 09:36 PM	0.6	18
8	01:26 AM	3.7	113	23	01:09 AM	3.1	94	8	02:46 AM	2.8	85	23	01:55 AM	2.8	85	8	04:19 AM	2.3	70	23	03:21 AM	2.5	76
	07:52 AM	-0.1	-3		07:24 AM	0.4	12		09:01 AM	0.1	3		08:03 AM	0.4	12		10:21 AM	0.5	15		09:28 AM	0.4	12
	Sa 01:58 PM	3.1	94		Su 01:33 PM	2.8	85		Tu 03:28 PM	3.4	104		W 02:29 PM	3.3	101		F 05:07 PM	3.2	98		Sa 04:07 PM	3.6	110
	08:08 PM	0.0	0		07:37 PM	0.4	12		● 09:58 PM	0.3	9		08:54 PM	0.6	18		11:49 PM	0.6	18		10:41 PM	0.6	18
9	02:20 AM	3.3	101	24	01:48 AM	2.9	88	9	03:45 AM	2.5	76	24	02:44 AM	2.6	79	9	05:27 AM	2.3	70	24	04:32 AM	2.6	79
	08:44 AM	-0.1	-3		08:04 AM	0.4	12		09:54 AM	0.2	6		08:53 AM	0.4	12		11:22 AM	0.5	15		10:35 AM	0.4	12
	Su 02:57 PM	3.1	94		M 02:18 PM	2.9	88		W 04:32 PM	3.3	101		Th 03:26 PM	3.4	104		Sa 06:11 PM	3.2	98		Su 05:16 PM	3.7	113
	09:12 PM	0.1	3		08:29 PM	0.5	15		11:05 PM	0.4	12		● 09:55 PM	0.6	18								11:45 PM
10	03:16 AM	3.0	91	25	02:32 AM	2.8	85	10	04:48 AM	2.3	70	25	03:44 AM	2.5	76	10	12:51 AM	0.6	18	25	05:40 AM	2.7	82
	09:35 AM	0.0	0		08:46 AM	0.4	12		10:50 AM	0.3	9		09:50 AM	0.4	12		06:26 AM	2.4	73		11:42 AM	0.2	6
	M 03:59 PM	3.2	98		Tu 03:08 PM	3.0	91		Th 05:36 PM	3.3	101		F 04:30 PM	3.5	107		Su 12:20 PM	0.4	12		M 06:20 PM	3.8	116
	● 10:18 PM	0.2	6		● 09:24 PM	0.5	15						11:00 PM	0.6	18		11:03 PM	3.3	101				
11	04:15 AM	2.7	82	26	03:21 AM	2.6	79	11	12:14 AM	0.4	12	26	04:50 AM	2.5	76	11	01:38 AM	0.5	15	26	12:45 AM	0.3	9
	10:27 AM	0.0	0		09:32 AM	0.4	12		05:51 AM	2.3	70		10:52 AM	0.3	9		07:14 AM	2.5	76		06:42 AM	3.0	91
	Tu 05:02 PM	3.3	101		W 04:03 PM	3.2	98		F 11:47 AM	0.3	9		Sa 05:36 PM	3.7	113		M 01:13 PM	0.4	12		Tu 12:46 PM	0.1	3
	11:25 PM	0.3	9		10:23 PM	0.5	15		06:35 PM	3.3	101				07:46 PM		3.4	104	07:17 PM		0.4	12	
12	05:16 AM	2.5	76	27	04:18 AM	2.5	76	12	01:16 AM	0.4	12	27	12:05 AM	0.5	15	12	02:14 AM	0.5	15	27	01:39 AM	0.1	3
	11:20 AM	0.1	3		10:23 AM	0.3	9		06:48 AM	2.3	70		05:56 AM	2.6	79		07:56 AM	2.7	82		07:39 AM	3.4	104
	W 06:01 PM	3.3	101		Th 05:01 PM	3.3	101		Sa 12:43 PM	0.3	9		Su 11:56 AM	0.2	6		Tu 01:58 PM	0.3	9		W 01:47 PM	-0.1	-3
					11:24 PM	0.5	15		07:26 PM	3.4	104		06:38 PM	3.9	119		08:25 PM	3.5	107		08:09 PM	4.0	122
13	12:31 AM	0.3	9	28	05:18 AM	2.5	76	13	02:06 AM	0.4	12	28	01:06 AM	0.3	9	13	02:46 AM	0.4	12	28	02:27 AM	-0.1	-3
	06:14 AM	2.4	73		07:36 AM	2.4	73		06:57 AM	2.8	85		08:35 AM	2.9	88		08:31 AM	3.7	113				
	Th 12:12 PM	0.1	3		Su 01:34 PM	0.2	6		M 12:59 PM	0.0	0		W 02:40 PM	0.2	6		Th 02:43 PM	-0.2	-6				
	06:54 PM	3.4	104		08:11 PM	3.4	104		07:36 PM	4.1	125		09:01 PM	3.5	107		08:59 PM	4.0	122				
14	01:32 AM	0.3	9	29	12:27 AM	0.4	12	14	02:46 AM	0.4	12	29	02:02 AM	0.1	3	14	03:16 AM	0.3	9	29	03:13 AM	-0.2	-6
	07:07 AM	2.3	70		06:18 AM	2.6	79		08:19 AM	2.5	76		07:54 AM	3.1	94		09:14 AM	3.1	94		09:22 AM	3.9	119
	F 01:04 PM	0.1	3		Sa 12:17 PM	0.1	3		M 02:20 PM	0.2	6		Tu 01:59 PM	-0.2	-6		Th 03:19 PM	0.2	6		F 03:36 PM	-0.3	-9
	07:43 PM	3.5	107		06:57 PM	3.8	116		08:52 PM	3.5	107		08:30 PM	4.2	128		09:38 PM	3.5	107		○ 09:47 PM	3.9	119
15	02:23 AM	0.2	6	30	01:27 AM	0.2	6	15	03:21 AM	0.3	9	30	02:53 AM	0.0	0	15	03:47 AM	0.3	9	30	03:56 AM	-0.2	-6
	07:55 AM	2.3	70		07:15 AM	2.7	82		09:01 AM	2.7	82		08:48 AM	3.3	101		09:52 AM	3.3	101		10:11 AM	4.1	125
	Sa 01:53 PM	0.1	3		Su 01:16 PM	0.0	0		Tu 03:02 PM	0.1	3		W 02:55 PM	-0.3	-9		F 03:57 PM	0.2	6		Sa 04:28 PM	-0.3	-9
	08:28 PM	3.5	107		07:53 PM	4.1	125		09:31 PM	3.5	107		09:22 PM	4.3	131		● 10:14 PM	3.5	107		10:35 PM	3.7	113
				31	02:23 AM	0.1	3		02:46 AM	0.4	12	31	03:41 AM	-0.2	-6								
					08:11 AM	2.8	85						09:41 AM	3.6	110								
					M 02:13 PM	-0.2	-6						Th 03:49 PM	-0.4	-12								
					08:48 PM	4.2	128						○ 10:12 PM	4.2	128								

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)



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

NOAA Tide Predictions

Gargathy Neck, VA,2023
(37 46.6N / 75 33.7W)

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		
1	04:40 AM	-0.2	-6		16	04:16 AM	0.2	6		1	04:58 AM	0.1	3		16	04:48 AM	-0.2	-6		
	10:59 AM	4.2	128			10:38 AM	3.8	116			11:32 AM	3.4	104			11:22 AM	3.9	119		
	Su 05:19 PM	-0.2	-6			M 04:54 PM	0.2	6			F 06:03 PM	0.3	9			Sa 05:50 PM	0.0	0		
	11:21 PM	3.4	104			10:57 PM	3.1	94			11:48 PM	2.3	70			11:43 PM	2.7	82		
2	05:24 AM	-0.1	-3		17	04:52 AM	0.2	6		2	05:45 AM	0.2	6		17	05:44 AM	-0.1	-3		
	11:47 AM	4.1	125			11:19 AM	3.9	119			12:18 PM	3.2	98			12:15 PM	3.7	113		
	M 06:11 PM	0.0	0			Tu 05:38 PM	0.3	9			Sa 06:52 PM	0.3	9			Su 06:44 PM	0.0	0		
						11:37 PM	3.0	91												
3	12:08 AM	3.1	94		18	05:31 AM	0.3	9		3	12:37 AM	2.3	70		18	12:40 AM	2.7	82		
	06:09 AM	0.0	0			12:02 PM	3.9	119			06:37 AM	0.3	9			06:45 AM	-0.1	-3		
	Tu 12:36 PM	3.9	119			W 06:26 PM	0.3	9			Su 01:06 PM	3.0	91			M 01:09 PM	3.4	104		
	07:05 PM	0.2	6								07:40 PM	0.4	12			07:39 PM	0.0	0		
4	12:56 AM	2.8	85		19	12:20 AM	2.8	85		4	01:29 AM	2.2	67		19	01:41 AM	2.7	82		
	06:58 AM	0.2	6			06:16 AM	0.3	9			07:31 AM	0.4	12			07:50 AM	0.0	0		
	W 01:26 PM	3.7	113			Th 12:49 PM	3.8	116			M 01:56 PM	2.9	88			Tu 02:06 PM	3.2	98		
	08:02 PM	0.4	12			07:19 PM	0.4	12			08:27 PM	0.4	12			08:33 PM	-0.1	-3		
5	01:46 AM	2.6	79		20	01:08 AM	2.7	82		5	02:25 AM	2.3	70		20	02:45 AM	2.8	85		
	07:50 AM	0.4	12			07:07 AM	0.4	12			08:27 AM	0.5	15			08:57 AM	0.1	3		
	Th 02:21 PM	3.4	104			F 01:42 PM	3.7	113			Tu 02:49 PM	2.7	82			W 03:07 PM	2.9	88		
	09:03 PM	0.5	15			08:18 PM	0.5	15			09:12 PM	0.4	12			09:27 PM	-0.1	-3		
6	02:42 AM	2.4	73		21	02:03 AM	2.6	79		6	03:23 AM	2.4	73		21	03:51 AM	3.0	91		
	08:47 AM	0.5	15			08:07 AM	0.4	12			09:24 AM	0.5	15			10:05 AM	0.1	3		
	F 03:22 PM	3.2	98			Sa 02:42 PM	3.6	110			W 03:41 PM	2.6	79			Th 04:09 PM	2.7	82		
	0 10:08 PM	0.6	18			09:21 PM	0.5	15			09:56 PM	0.4	12			10:20 PM	-0.1	-3		
7	03:46 AM	2.3	70		22	03:08 AM	2.5	76		7	04:17 AM	2.6	79		22	04:53 AM	3.2	98		
	09:48 AM	0.6	18			09:14 AM	0.4	12			10:21 AM	0.5	15			11:12 AM	0.1	3		
	Sa 04:29 PM	3.1	94			Su 03:49 PM	3.6	110			Th 04:32 PM	2.6	79			F 05:08 PM	2.5	76		
	11:12 PM	0.7	21			0 10:24 PM	0.4	12			10:39 PM	0.3	9			11:13 PM	-0.1	-3		
8	04:54 AM	2.3	70		23	04:19 AM	2.6	79		8	05:07 AM	2.9	88		23	05:49 AM	3.4	104		
	10:50 AM	0.6	18			10:22 AM	0.3	9			11:16 AM	0.4	12			12:15 PM	0.0	0		
	Su 05:34 PM	3.1	94			M 04:56 PM	3.6	110			F 05:21 PM	2.6	79			Sa 06:03 PM	2.4	73		
						11:24 PM	0.3	9			11:23 PM	0.2	6							
9	12:08 AM	0.6	18		24	05:27 AM	2.9	88		9	05:53 AM	3.2	98		24	12:05 AM	-0.2	-6		
	05:55 AM	2.5	76			11:30 AM	0.2	6			12:08 PM	0.3	9			06:40 AM	3.5	107		
	M 11:50 AM	0.5	15			Tu 05:59 PM	3.6	110			Sa 06:07 PM	2.6	79			Su 01:12 PM	0.0	0		
	06:26 PM	3.2	98											06:53 PM		2.4	73			
10	12:53 AM	0.6	18		25	12:20 AM	0.2	6		10	12:07 AM	0.1	3		25	12:54 AM	-0.2	-6		
	06:44 AM	2.7	82			06:28 AM	3.2	98			06:37 AM	3.4	104			07:28 AM	3.6	110		
	Tu 12:43 PM	0.5	15			W 12:35 PM	0.1	3			Su 12:58 PM	0.2	6			M 02:02 PM	-0.1	-3		
	07:10 PM	3.2	98			06:55 PM	3.6	110			06:52 PM	2.7	82			07:41 PM	2.4	73		
11	01:29 AM	0.5	15		26	01:11 AM	0.0	0		11	12:51 AM	0.0	0		26	01:41 AM	-0.2	-6		
	07:26 AM	2.9	88			07:23 AM	3.5	107			07:21 AM	3.6	110			08:14 AM	3.6	110		
	W 01:30 PM	0.4	12			Th 01:36 PM	-0.1	-3			M 01:45 PM	0.1	3			Tu 02:46 PM	-0.1	-3		
	07:49 PM	3.3	101			07:47 PM	3.6	110			07:37 PM	2.7	82			08:27 PM	2.4	73		
12	02:02 AM	0.4	12		27	01:59 AM	-0.1	-3		12	01:36 AM	-0.1	-3		27	02:26 AM	-0.2	-6		
	08:05 AM	3.2	98			08:13 AM	3.9	119			08:07 AM	3.8	116			08:59 AM	3.6	110		
	Th 02:13 PM	0.3	9			F 02:32 PM	-0.2	-6			Tu 02:32 PM	0.0	0			W 03:28 PM	-0.1	-3		
	08:26 PM	3.4	104			08:36 PM	3.5	107			0 08:23 PM	2.7	82			0 09:11 PM	2.4	73		
13	02:34 AM	0.3	9		28	02:44 AM	-0.2	-6		13	02:21 AM	-0.2	-6		28	03:09 AM	-0.2	-6		
	08:43 AM	3.4	104			09:02 AM	4.1	125			08:54 AM	3.9	119			09:42 AM	3.5	107		
	F 02:54 PM	0.2	6			Sa 03:23 PM	-0.2	-6			W 03:19 PM	-0.1	-3			Th 04:09 PM	0.0	0		
	09:03 PM	3.4	104			0 09:23 PM	3.4	104			09:11 PM	2.7	82			09:54 PM	2.4	73		
14	03:07 AM	0.2	6		29	03:27 AM	-0.2	-6		14	03:07 AM	-0.2	-6		29	03:51 AM	-0.2	-6		
	09:21 AM	3.6	110			09:49 AM	4.2	128			09:42 AM	4.0	122			10:25 AM	3.4	104		
	Sa 03:33 PM	0.2	6			Su 04:13 PM	-0.2	-6			Th 04:07 PM	-0.1	-3			F 04:50 PM	0.1	3		
	0 09:40 PM	3.3	101			10:10 PM	3.2	98			10:00 PM	2.7	82			10:37 PM	2.3	70		
15	03:41 AM	0.2	6		30	04:10 AM	-0.2	-6		15	03:56 AM	-0.2	-6		30	04:33 AM	-0.1	-3		
	10:00 AM	3.7	113			10:36 AM	4.2	128			10:32 AM	4.0	122			11:06 AM	3.3	101		
	Su 04:13 PM	0.2	6			M 05:01 PM	-0.1	-3			F 04:58 PM	-0.1	-3			Sa 05:30 PM	0.1	3		
	10:18 PM	3.2	98			10:56 PM	3.0	91			10:50 PM	2.7	82			11:20 PM	2.3	70		
					31	04:53 AM	-0.1	-3							31	05:17 AM	0.0	0		
						11:22 AM	4.0	122									11:47 AM	3.1	94	
						Tu 05:50 PM	0.0	0									Su 06:11 PM	0.2	6	
						11:42 PM	2.8	85												

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)