



NOAA Tide Predictions

SAND SHOAL INLET, COBB ISLAND, 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.

SAND SHOAL INLET, COBB ISLAND, VA,2023
(37 18.1N / 75 46.7W)

Times and Heights of High and Low Waters

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

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: 32 low: 17) Height offset in feet (high: *1.18 low: *1.0)



StationId: 8631542
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

SAND SHOAL INLET, COBB ISLAND, VA,2023 (37 18.1N / 75 46.7W)

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	05:42 AM	3.8	116	16	05:34 AM	4.5	137	1	12:15 AM	0.4	12
	11:52 AM	0.7	21		11:42 AM	0.0	0		06:26 AM	3.7	113
Sa	05:54 PM	3.2	98	Su	06:00 PM	4.1	125	Th	12:13 PM	0.2	6
	11:47 PM	0.4	12		11:59 PM	-0.2	-6		06:52 PM	4.9	149
2	06:27 AM	4.0	122	17	06:29 AM	4.5	137	2	01:05 AM	0.2	6
	12:31 PM	0.6	18		12:33 PM	-0.2	-6		07:12 AM	3.8	116
Su	06:39 PM	3.6	110	M	06:53 PM	4.5	137	F	12:59 PM	0.0	0
3	12:35 AM	0.2	6	18	12:57 AM	-0.4	-12		07:38 PM	5.2	158
	07:07 AM	4.1	125		07:20 AM	4.5	137	3	01:54 AM	0.0	0
M	01:07 PM	0.4	12	Tu	01:19 PM	-0.3	-9		07:59 AM	3.8	116
	07:20 PM	3.9	119		07:42 PM	4.8	146	Sa	01:45 PM	-0.1	-3
4	01:18 AM	0.1	3	19	01:50 AM	-0.5	-15		08:26 PM	5.5	168
	07:46 AM	4.2	128		08:07 AM	4.4	134	4	02:43 AM	-0.1	-3
Tu	01:41 PM	0.2	6	W	02:02 PM	-0.4	-12		08:48 AM	3.8	116
	08:00 PM	4.2	128		08:29 PM	5.1	155	Su	02:32 PM	-0.2	-6
5	01:59 AM	0.0	0	20	02:40 AM	-0.6	-18	○	09:15 PM	5.6	171
	08:24 AM	4.2	128		08:53 AM	4.2	128	5	03:32 AM	-0.2	-6
W	02:16 PM	0.1	3	Th	02:43 PM	-0.4	-12		09:38 AM	3.8	116
	08:39 PM	4.5	137	●	09:24 PM	5.2	158	M	03:21 PM	-0.3	-9
6	02:40 AM	-0.1	-3	21	03:27 AM	-0.5	-15		10:06 PM	5.6	171
	09:03 AM	4.2	128		09:37 AM	4.0	122	6	04:23 AM	-0.1	-3
Th	02:51 PM	0.0	0	F	03:24 PM	-0.3	-9		10:29 AM	3.8	116
○	09:18 PM	4.7	143		09:58 PM	5.1	155	Tu	04:12 PM	-0.2	-6
7	03:22 AM	-0.1	-3	22	04:13 AM	-0.3	-9		10:58 PM	5.5	168
	09:41 AM	4.1	125		10:21 AM	3.8	116	7	05:16 AM	-0.1	-3
F	03:27 PM	0.0	0	Sa	04:06 PM	-0.2	-6		11:22 AM	3.7	113
	09:58 PM	4.9	149		10:42 PM	4.9	149	W	05:08 PM	-0.2	-6
8	04:05 AM	-0.1	-3	23	04:59 AM	-0.1	-3		11:51 PM	5.3	162
	10:21 AM	4.0	122		11:05 AM	3.5	107	8	06:11 AM	0.0	0
Sa	04:05 PM	0.0	0	Su	04:49 PM	0.1	3		12:17 PM	3.7	113
	10:40 PM	4.9	149		11:27 PM	4.7	143	Th	06:08 PM	0.0	0
9	04:50 AM	0.0	0	24	05:47 AM	0.2	6	9	12:46 AM	5.0	152
	11:03 AM	3.8	116		11:49 AM	3.3	101		07:08 AM	0.0	0
Su	04:47 PM	0.1	3	M	05:35 PM	0.3	9	F	01:17 PM	3.7	113
	11:25 PM	4.9	149						07:11 PM	0.1	3
10	05:41 AM	0.1	3	25	12:14 AM	4.4	134	10	01:44 AM	4.6	140
	11:48 AM	3.6	110		06:37 AM	0.5	15		08:03 AM	0.0	0
M	05:34 PM	0.2	6	Tu	12:35 PM	3.1	94	Sa	02:20 PM	3.8	116
11	12:14 AM	4.8	146		06:24 PM	0.5	15	●	08:17 PM	0.2	6
	06:36 AM	0.3	9	26	01:04 AM	4.1	125		02:44 AM	4.3	131
Tu	12:38 PM	3.4	104		07:30 AM	0.7	21		08:57 AM	0.0	0
	06:29 PM	0.3	9	W	01:26 PM	2.9	88	11	03:25 PM	4.0	122
12	01:11 AM	4.7	143		07:18 PM	0.7	21		09:24 PM	0.3	9
	07:36 AM	0.4	12	27	01:59 AM	3.9	119	12	03:45 AM	4.0	122
W	01:36 PM	3.2	98		08:24 AM	0.8	24		09:50 AM	0.0	0
	07:31 PM	0.3	9	Th	02:24 PM	2.9	88	M	04:28 PM	4.2	128
13	02:14 AM	4.5	137	●	08:16 PM	0.8	24		10:31 PM	0.3	9
	08:40 AM	0.4	12	28	02:59 AM	3.7	113	13	04:44 AM	3.7	113
Th	02:43 PM	3.2	98		09:18 AM	0.9	27		10:41 AM	0.0	0
●	08:38 PM	0.3	9	F	03:25 PM	3.0	91	Tu	05:24 PM	4.5	137
14	03:24 AM	4.5	137		09:15 PM	0.8	24		11:35 PM	0.2	6
	09:45 AM	0.4	12	29	03:59 AM	3.7	113	14	05:39 AM	3.5	107
F	03:54 PM	3.3	101		10:09 AM	0.9	27		11:31 AM	0.0	0
	09:47 PM	0.2	6	Sa	04:25 PM	3.2	98	W	06:15 PM	4.7	143
15	04:32 AM	4.5	137		10:13 PM	0.7	21				
	10:46 AM	0.2	6	30	04:53 AM	3.8	116	15	12:34 AM	0.1	3
Sa	05:01 PM	3.6	110		10:55 AM	0.8	24		06:30 AM	3.4	104
	10:55 PM	0.0	0	Su	05:16 PM	3.5	107	Th	12:19 PM	0.0	0
					11:08 PM	0.6	18		07:02 PM	4.9	149
				15	05:11 AM	4.2	128	30	04:51 AM	3.7	113
					11:13 AM	0.0	0		10:44 AM	0.5	15
				M	05:44 PM	4.4	134	Tu	05:21 PM	4.1	125
					11:48 PM	0.0	0		11:22 PM	0.6	18
				31	05:39 AM	3.7	113				
					11:28 AM	0.4	12				
					W	06:07 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) Time offset in mins (high: 32 low: 17) Height offset in feet (high: *1.18 low: *1.0)



StationId: 8631542
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

SAND SHOAL INLET, COBB ISLAND, VA,2023 (37 18.1N / 75 46.7W)

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



StationId: 8631542
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

SAND SHOAL INLET, COBB ISLAND, VA, 2023 (37 18.1N / 75 46.7W)

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	03:30 AM	-0.4	-12		16	03:06 AM	0.3	9		1	04:28 AM	0.0	0		16	03:00 AM	0.1	3		16	03:38 AM	-0.3	-9							
	10:00 AM	5.6	171				11:10 AM	5.1	155				09:46 AM	5.3		162			10:23 AM		5.2	158								
	Su 04:09 PM	-0.3	-9			W 05:30 PM	0.3	9			Th 04:02 PM	0.3	9			F 04:53 PM	0.4	12			Sa 04:40 PM	-0.1	-3							
	10:22 PM	4.6	140				11:29 PM	3.5	107				10:05 PM	3.6		110			10:49 PM		3.1	94			10:44 PM	3.6	110			
2	04:14 AM	-0.2	-6		17	03:42 AM	0.3	9		2	05:15 AM	0.3	9		17	03:49 AM	0.1	3		2	04:35 AM	0.3	9		17	04:34 AM	-0.2	-6		
	10:48 AM	5.5	168				11:58 AM	4.8	146				10:36 AM	5.2		158			11:19 AM		4.3	131				11:16 AM	4.9	149		
	M 05:01 PM	0.0	0			Th 06:24 PM	0.6	18			F 04:56 PM	0.4	12			Sa 05:42 PM	0.6	18			Su 05:34 PM	4.0	-1	-3			11:41 PM	3.6	110	
	11:09 PM	4.2	128				10:38 PM	4.0	122				10:56 PM	3.5		107			11:38 PM		3.0	91								
3	04:59 AM	0.0	0		18	04:21 AM	0.4	12		3	12:18 AM	3.3	101		18	04:44 AM	0.2	6		3	05:27 AM	0.5	15		18	05:35 AM	-0.1	-3		
	11:37 AM	5.3	162				06:07 AM	0.5	15				11:30 AM	5.0		152			12:07 PM		4.1	125				12:10 PM	4.6	140		
	Tu 05:55 PM	0.3	9			F 12:50 PM	4.5	137			Sa 05:54 PM	0.4	12			Su 06:30 PM	0.7	21			M 06:29 PM	-0.1	-3							
	11:57 PM	3.8	116				07:20 PM	0.8	24				11:53 PM	3.4		104														
4	05:48 AM	0.3	9		19	05:06 AM	0.5	15		4	01:10 AM	3.1	94		19	05:46 AM	0.3	9		4	12:30 AM	3.0	91		19	12:42 AM	3.6	110		
	12:27 PM	4.9	149				07:02 AM	0.7	21				12:28 PM	4.8		146			06:21 AM		0.7	21				06:40 AM	0.0	0		
	W 06:52 PM	0.6	18			Th 06:09 PM	0.7	21			Sa 01:45 PM	4.2	128			Su 06:53 PM	0.4	12			M 12:57 PM	3.8	116			Tu 01:07 PM	4.2	128		
							08:17 PM	0.9	27				08:17 PM	0.9		27			07:17 PM		0.7	21		☉ 07:23 PM		-0.1	-3			
5	12:47 AM	3.5	107		20	12:09 AM	3.6	110		5	01:09 AM	3.0	91		20	12:57 AM	3.5	107		5	01:26 AM	3.1	94		20	01:46 AM	3.8	116		
	06:40 AM	0.6	18				07:01 AM	0.9	27				06:52 AM	0.4		12			07:17 AM		0.8	24				07:47 AM	0.1	3		
	Th 01:22 PM	4.6	140			Su 01:45 PM	4.0	122			M 01:30 PM	4.6	140			Tu 01:50 PM	3.7	113			W 02:08 PM	3.9	119				08:17 PM	-0.1	-3	
	07:53 PM	0.8	24			☉ 08:12 PM	1.0	30			☉ 07:52 PM	0.3	9			☉ 08:02 PM	0.7	21				08:17 PM	-0.1	-3						
6	01:43 AM	3.2	98		21	01:04 AM	3.4	104		6	02:13 AM	3.1	94		21	02:06 AM	3.6	110		6	02:24 AM	3.3	101		21	02:52 AM	4.0	122		
	07:37 AM	0.8	24				08:01 AM	0.9	27				08:00 AM	0.3		9			08:14 AM		0.8	24				08:55 AM	4.0	122		
	F 02:23 PM	4.3	131			M 02:44 PM	3.9	119			Tu 02:34 PM	4.4	134			W 02:42 PM	3.6	110			Th 03:10 PM	3.6	110				09:10 PM	-0.2	-6	
	☉ 08:58 PM	1.0	30				09:01 PM	0.9	27				08:48 PM	0.2		6			08:46 PM		0.6	18								
7	02:47 AM	3.1	94		22	03:04 AM	3.4	104		7	03:14 AM	3.3	101		22	03:13 AM	4.0	122		7	03:18 AM	3.5	107		22	03:54 AM	4.3	131		
	08:38 AM	0.9	27				08:59 AM	0.9	27				09:08 AM	0.3		9			09:11 AM		0.7	21				10:02 AM	0.1	3		
	Sa 03:30 PM	4.2	128			Tu 03:38 PM	3.9	119			W 03:36 PM	4.3	131			Th 03:33 PM	3.5	107			F 04:09 PM	3.4	104				10:03 PM	-0.2	-6	
	10:02 PM	1.1	34				09:45 PM	0.8	24				09:41 PM	0.0		0			09:29 PM		0.5	15								
8	03:55 AM	3.1	94		23	03:20 AM	3.5	107		8	04:06 AM	3.6	110		23	04:13 AM	4.4	134		8	04:08 AM	3.9	119		23	04:50 AM	4.5	137		
	09:40 AM	0.9	27				09:55 AM	0.8	24				10:14 AM	0.1		3			10:06 AM		0.6	18				11:05 AM	0.0	0		
	Su 04:35 PM	4.2	128			W 04:25 PM	4.0	122			Th 04:33 PM	4.2	128			F 04:22 PM	3.5	107			Sa 05:04 PM	3.3	101				10:55 PM	-0.3	-9	
	10:58 PM	1.0	30				10:25 PM	0.7	21				10:32 PM	-0.1		-3			10:13 PM		0.4	12								
9	04:56 AM	3.3	101		24	04:50 AM	4.0	122		9	04:50 AM	4.7	143		24	05:07 AM	4.0	122		9	04:54 AM	4.2	128		24	05:41 AM	4.7	143		
	10:40 AM	0.9	27				10:46 AM	0.7	21				11:15 AM	0.0		0			10:58 AM		0.5	15				12:02 PM	-0.1	-3		
	M 05:27 PM	4.3	131			Th 05:07 PM	4.0	122			F 05:25 PM	4.0	122			Sa 05:08 PM	3.5	107			Su 05:54 PM	3.2	98				11:44 PM	-0.3	-9	
	11:43 PM	0.9	27				11:03 PM	0.5	15				11:20 PM	-0.3		-9			10:57 PM		0.2	6								
10	05:45 AM	3.6	110		25	05:32 AM	4.3	131		10	05:57 AM	5.0	152		25	05:57 AM	5.0	152		10	05:38 AM	4.6	140		25	06:29 AM	4.8	146		
	11:33 AM	0.8	24				11:32 AM	0.5	15				12:11 PM	-0.2		-6			11:48 AM		0.3	9				12:52 PM	-0.1	-3		
	Tu 06:11 PM	4.4	134			F 05:48 PM	4.1	125			Sa 06:14 PM	3.9	119			Su 05:53 PM	3.6	110			M 06:42 PM	3.2	98							
							11:40 PM	0.4	12									11:41 PM	0.0		0									
11	12:19 AM	0.8	24		26	06:12 AM	4.7	143		11	06:12 AM	4.7	143		26	12:07 AM	-0.4	-12		11	06:22 AM	4.9	149		26	12:31 AM	-0.4	-12		
	06:27 AM	3.9	119				12:16 PM	0.4	12				06:44 AM	5.2		158			12:35 PM		0.1	3				07:15 AM	4.8	146		
	W 12:20 PM	0.6	18			Sa 06:28 PM	4.1	125			Su 01:02 PM	-0.2	-6				07:01 PM	3.8	116			M 06:38 PM	3.6	110			Tu 01:36 PM	-0.1	-3	
	06:50 PM	4.4	134																				07:28 PM	3.2		98				
12	12:52 AM	0.6	18		27	12:49 AM	-0.2	-6		12	12:51 AM	-0.4	-12		27	12:51 AM	-0.4	-12		12	12:26 AM	-0.1	-3		27	01:16 AM	-0.4	-12		
	07:06 AM	4.2	128				06:51 AM	5.0	152				07:30 AM	5.3		162			07:08 AM		5.1	155				08:00 AM	4.8	146		
	Th 01:03 PM	0.5	15			Su 12:59 PM	0.2	6			M 01:49 PM	-0.2	-6				01:22 PM	0.0	0				02:18 PM	-0.1		-3				
	07:27 PM	4.5	137				07:09 PM	4.0	122			☉ 07:48 PM	3.7	113			☉ 07:24 PM	3.6	110				08:12 PM	3.2		98				
13	01:24 AM	0.5	15		28	12:56 AM	0.1	3		13	01:35 AM	-0.3	-9		28	01:35 AM	-0.3	-9		13	01:11 AM	-0.3	-9		28	01:59 AM	-0.3	-9		
	07:44 AM	4.6	140				07:32 AM	5.2	158				08:16 AM	5.2		158			07:55 AM		5.3	162				08:43 AM	4.7	143		
	F 01:44 PM	0.4	12			M 01:42 PM	0.2	6			Tu 02:35 PM	-0.1	-3			W 02:09 PM	-0.1	-3			Th 02:59 PM	0.0	0				08:55 PM	3.2	98	
	08:04 PM	4.5	137			☉ 07:50 PM	4.0	122				08:33 PM	3.5	107				08:12 PM	3.6		110									
14	01:57 AM	0.4																												