



NOAA Tide Predictions

Georges Shoal, Texas Tower, MA,2017

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.



Georges Shoal, Texas Tower, MA, 2017

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

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: Boston (8443970) Time offset in mins (high: -47 low: -43) Height offset in feet (high: *0.44 low: *0.44)



Georges Shoal, Texas Tower, MA, 2017

Times and Heights of High and Low Waters

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

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Referred to Station: Boston (8443970) Time offset in mins (high: -47 low: -43) Height offset in feet (high: *0.44 low: *0.44)



Georges Shoal, Texas Tower, MA, 2017

Times and Heights of High and Low Waters

July				August				September			
Time	Height	Time	Height	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	h m	ft cm
1 05:03 AM	4.2 128	16 04:09 AM	4.3 131	1 12:11 AM	0.6 18	16 05:44 AM	4.2 128	1 01:21 AM	0.6 18	16 01:26 AM	-0.1 -3
11:18 AM	0.3 9	10:29 AM	0.1 3	06:21 AM	3.8 116	11:56 AM	0.2 6	07:33 AM	3.7 113	07:40 AM	4.2 128
Sa 05:38 PM	4.3 131	Su 04:40 PM	4.5 137	Tu 12:25 PM	0.7 21	W 06:07 PM	4.7 143	F 01:33 PM	0.8 24	Sa 01:45 PM	0.2 6
0 11:52 PM	0.5 15	0 11:01 PM	0.2 6	06:42 PM	4.1 125			07:47 PM	4.1 125	07:59 PM	4.7 143
2 06:02 AM	4.0 122	17 05:04 AM	4.3 131	2 01:08 AM	0.6 18	17 12:40 AM	-0.1 -3	2 02:14 AM	0.5 15	17 02:26 AM	-0.2 -6
12:12 PM	0.4 12	11:22 AM	0.1 3	06:21 AM	3.7 113	06:47 AM	4.2 128	08:25 AM	3.8 116	07:40 AM	4.4 134
Su 06:32 PM	4.3 131	M 05:33 PM	4.6 140	W 01:18 PM	0.8 24	Th 12:57 PM	0.2 6	Sa 02:24 PM	0.7 21	Su 02:45 PM	0.1 3
		11:59 PM	0.1 3	07:34 PM	4.1 125	07:08 PM	4.8 146	08:37 PM	4.2 128	08:59 PM	4.8 146
3 12:50 AM	0.5 15	18 06:03 AM	4.2 128	3 02:02 AM	0.5 15	18 01:41 AM	-0.2 -6	3 03:02 AM	0.4 12	18 03:22 AM	-0.2 -6
07:00 AM	3.9 119	12:18 PM	0.1 3	08:12 AM	3.7 113	07:50 AM	4.2 128	09:13 AM	3.9 119	09:35 AM	4.5 137
M 01:05 PM	0.6 18	Tu 06:29 PM	4.7 143	Th 02:09 PM	0.8 24	F 01:58 PM	0.1 3	Su 03:12 PM	0.6 18	M 03:41 PM	-0.1 -3
07:24 PM	4.3 131			08:24 PM	4.2 128	08:10 PM	4.9 149	09:24 PM	4.4 134	09:54 PM	4.9 149
4 01:47 AM	0.5 15	19 12:59 AM	0.0 0	4 02:52 AM	0.4 12	19 02:41 AM	-0.3 -9	4 03:46 AM	0.2 6	19 04:13 AM	-0.3 -9
07:56 AM	3.9 119	07:03 AM	4.2 128	09:02 AM	3.8 116	08:51 AM	4.3 131	09:57 AM	4.1 125	10:26 AM	4.6 140
Tu 01:57 PM	0.6 18	W 01:16 PM	0.1 3	F 02:58 PM	0.7 21	Sa 02:57 PM	0.0 0	M 03:58 PM	0.4 12	Tu 04:33 PM	-0.2 -6
08:13 PM	4.3 131	07:26 PM	4.9 149	09:12 PM	4.3 131	09:09 PM	5.0 152	10:09 PM	4.5 137	10:45 PM	4.9 149
5 02:39 AM	0.4 12	20 01:59 AM	-0.2 -6	5 03:38 AM	0.3 9	20 03:38 AM	-0.4 -12	5 04:28 AM	0.1 3	20 05:01 AM	-0.3 -9
08:48 AM	3.8 116	08:05 AM	4.3 131	09:49 AM	3.9 119	09:49 AM	4.5 137	10:38 AM	4.2 128	11:12 AM	4.7 143
W 02:45 PM	0.7 21	Th 02:14 PM	0.0 0	Sa 03:44 PM	0.6 18	Su 03:53 PM	-0.1 -3	Tu 04:42 PM	0.2 6	W 05:21 PM	-0.2 -6
09:00 PM	4.3 131	08:25 PM	5.0 152	09:56 PM	4.4 134	10:06 PM	5.1 155	10:51 PM	4.6 140	11:32 PM	4.8 146
6 03:26 AM	0.3 9	21 02:57 AM	-0.4 -12	6 04:21 AM	0.2 6	21 04:32 AM	-0.5 -15	6 05:09 AM	-0.1 -3	21 05:45 AM	-0.2 -6
09:36 AM	3.9 119	09:05 AM	4.4 134	10:32 AM	4.0 122	10:43 AM	4.6 140	11:18 AM	4.4 134	11:56 AM	4.7 143
Th 03:30 PM	0.6 18	F 03:12 PM	-0.1 -3	Su 04:28 PM	0.5 15	M 04:47 PM	-0.2 -6	W 05:25 PM	0.0 0	Th 06:07 PM	-0.2 -6
09:43 PM	4.4 134	09:22 PM	5.2 158	10:39 PM	4.5 137	10:59 PM	5.1 155	11:33 PM	4.7 143		
7 04:10 AM	0.3 9	22 03:54 AM	-0.6 -18	7 05:01 AM	0.1 3	22 05:22 AM	-0.5 -15	7 05:50 AM	-0.2 -6	22 12:17 AM	4.7 143
10:20 AM	3.9 119	10:03 AM	4.5 137	11:12 AM	4.1 125	11:34 AM	4.7 143	11:58 AM	4.5 137	06:28 AM	-0.1 -3
F 04:14 PM	0.6 18	Sa 04:08 PM	-0.2 -6	M 05:10 PM	0.4 12	Tu 05:39 PM	-0.3 -9	Th 06:09 PM	-0.1 -3	F 12:37 PM	4.7 143
10:25 PM	4.4 134	10:19 PM	5.3 162	11:20 PM	4.6 140	11:50 PM	5.0 152			06:52 PM	-0.1 -3
8 04:51 AM	0.2 6	23 04:49 AM	-0.7 -21	8 05:41 AM	0.0 0	23 06:10 AM	-0.5 -15	8 12:15 AM	4.7 143	23 01:01 AM	4.5 137
11:02 AM	4.0 122	10:59 AM	4.6 140	11:52 AM	4.2 128	12:21 PM	4.7 143	06:32 AM	-0.2 -6	07:10 AM	0.1 3
Sa 04:56 PM	0.6 18	Su 05:03 PM	-0.3 -9	Tu 05:52 PM	0.3 9	W 06:28 PM	-0.3 -9	F 12:39 PM	4.7 143	Sa 01:19 PM	4.6 140
11:06 PM	4.5 137	11:14 PM	5.3 162					06:53 PM	-0.2 -6	07:36 PM	0.0 0
9 05:30 AM	0.1 3	24 05:41 AM	-0.7 -21	9 12:00 AM	4.6 140	24 12:39 AM	4.9 149	9 12:59 AM	4.7 143	24 01:45 AM	4.3 131
11:42 AM	4.0 122	11:53 AM	4.7 143	06:21 AM	-0.1 -3	06:56 AM	-0.4 -12	07:15 AM	-0.2 -6	07:53 AM	0.3 9
Su 05:37 PM	0.5 15	M 05:56 PM	-0.3 -9	W 12:30 PM	4.3 131	Th 01:07 PM	4.7 143	Sa 01:21 PM	4.8 146	Su 02:00 PM	4.5 137
0 11:46 PM	4.5 137			06:34 PM	0.2 6	07:17 PM	-0.2 -6	07:40 PM	-0.3 -9	Su 02:00 PM	0.1 3
10 06:10 AM	0.1 3	25 12:07 AM	5.2 158	10 12:41 AM	4.6 140	25 01:27 AM	4.7 143	10 01:46 AM	4.7 143	25 02:30 AM	4.1 125
12:21 PM	4.0 122	06:32 AM	-0.7 -21	07:01 AM	-0.1 -3	07:41 AM	-0.2 -6	08:00 AM	-0.2 -6	08:36 AM	0.5 15
M 06:18 PM	0.5 15	Tu 12:45 PM	4.7 143	Th 01:10 PM	4.4 134	F 01:53 PM	4.6 140	Su 02:07 PM	4.8 146	M 02:44 PM	4.3 131
		06:48 PM	-0.3 -9	07:18 PM	0.1 3	08:05 PM	0.0 0	08:29 PM	-0.2 -6	09:07 PM	0.3 9
11 12:25 AM	4.5 137	26 12:59 AM	5.1 155	11 01:23 AM	4.6 140	26 02:14 AM	4.5 137	11 02:36 AM	4.5 137	26 03:17 AM	4.0 122
06:49 AM	0.0 0	07:22 AM	-0.6 -18	07:43 AM	-0.1 -3	08:27 AM	0.1 3	08:49 AM	-0.1 -3	09:22 AM	0.7 21
Tu 01:00 PM	4.1 125	W 01:35 PM	4.7 143	F 01:51 PM	4.4 134	Sa 02:38 PM	4.5 137	M 02:56 PM	4.8 146	Tu 03:31 PM	4.2 128
07:00 PM	0.4 12	07:40 PM	-0.2 -6	08:03 PM	0.1 3	08:53 PM	0.2 6	09:22 PM	-0.2 -6	09:56 PM	0.5 15
12 01:05 AM	4.5 137	27 01:51 AM	4.9 149	12 02:07 AM	4.6 140	27 03:02 AM	4.3 131	12 03:29 AM	4.4 134	27 04:08 AM	3.8 116
07:29 AM	0.0 0	08:11 AM	-0.4 -12	08:26 AM	-0.1 -3	09:13 AM	0.3 9	09:42 AM	0.1 3	10:12 AM	0.8 24
W 01:40 PM	4.1 125	Th 02:25 PM	4.6 140	Sa 02:34 PM	4.5 137	Su 03:24 PM	4.3 131	Tu 03:50 PM	4.7 143	W 04:21 PM	4.0 122
07:42 PM	0.4 12	08:32 PM	0.0 0	08:51 PM	0.0 0	09:43 PM	0.3 9	10:19 PM	-0.1 -3	10:48 PM	0.6 18
13 01:47 AM	4.5 137	28 02:43 AM	4.7 143	13 02:55 AM	4.5 137	28 03:52 AM	4.0 122	13 04:28 AM	4.2 128	28 05:01 AM	3.7 113
08:11 AM	0.0 0	09:00 AM	-0.1 -3	09:13 AM	0.0 0	10:01 AM	0.5 15	10:39 AM	0.2 6	11:05 AM	0.9 27
Th 12:20 PM	4.2 128	F 03:15 PM	4.5 137	Su 03:21 PM	4.6 140	M 04:13 PM	4.2 128	W 04:49 PM	4.7 143	Th 05:15 PM	4.0 122
08:27 PM	0.4 12	09:25 PM	0.2 6	09:43 PM	0.0 0	10:35 PM	0.5 15	11:20 PM	0.0 0	Th 05:15 PM	4.0 122
14 02:31 AM	4.4 134	29 03:35 AM	4.4 134	14 03:47 AM	4.4 134	29 04:45 AM	3.8 116	14 05:31 AM	4.2 128	29 05:57 AM	3.6 110
08:54 AM	0.0 0	09:49 AM	0.1 3	10:04 AM	0.1 3	10:51 AM	4.7 21	11:39 AM	0.3 9	12:00 PM	0.9 27
F 03:04 PM	4.3 131	Sa 04:05 PM	4.4 134	M 04:13 PM	4.6 140	Tu 05:04 PM	4.1 125	Th 05:51 PM	4.7 143	F 06:11 PM	4.0 122
09:15 PM	0.3 9	10:19 PM	0.3 9	10:39 PM	0.0 0	11:29 PM	0.6 18				
15 03:18 AM	4.4 134	30 04:29 AM	4.1 125	15 04:44 AM	4.3 131	30 05:41 AM	3.7 113	15 12:23 AM	0.0 0	30 12:39 AM	0.6 18
09:40 AM	0.1 3	10:40 AM	0.4 12	10:58 AM	0.1 3	11:44 AM	0.8 24	06:36 AM	4.1 125	06:53 AM	3.7 113
Sa 03:50 PM	4.4 134	Su 04:57 PM	4.3 131	Tu 05:08 PM	4.7 143	W 05:58 PM	4.0 122	F 12:42 PM	0.3 9	Sa 12:55 PM	0.9 27
10:06 PM	0.3 9	11:14 PM	0.5 15	11:38 PM	0.0 0			06:56 PM	4.7 143	07:07 PM	4.0 122
		31 05:24 AM	3.9 119			31 12:26 AM	0.7 21				
		11:32 AM	0.6 18			06:37 AM	3.6 110				
		M 05:49 PM	4.2 128			Th 12:39 PM	0.9 27				
						06:53 PM	4.0 122				

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: Boston (8443970) Time offset in mins (high: -47 low: -43) Height offset in feet (high: *0.44 low: *0.44)



Georges Shoal, Texas Tower, MA, 2017

Times and Heights of High and Low Waters

October				November				December			
Time	Height	Time	Height	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	h m	ft cm
1 01:32 AM	0.6 18	16 02:10 AM	0.0 0	1 02:29 AM	0.2 6	16 02:29 AM	0.2 6	1 01:42 AM	0.0 0	16 02:46 AM	0.4 12
07:46 AM	3.8 116	08:26 AM	4.4 134	08:40 AM	4.4 134	08:43 AM	4.6 140	07:51 AM	4.8 146	09:00 AM	4.5 137
Su 01:49 PM	0.7 21	M 02:33 PM	0.1 3	W 02:55 PM	0.1 3	Th 03:00 PM	0.0 0	F 02:16 PM	-0.3 -9	Sa 03:24 PM	0.0 0
08:00 PM	4.2 128	08:48 PM	4.6 140	09:01 PM	4.4 134	09:11 PM	4.3 131	08:22 PM	4.5 137	09:34 PM	4.0 122
2 02:22 AM	0.4 12	17 03:04 AM	-0.1 -3	2 03:16 AM	0.0 0	17 03:12 AM	0.2 6	2 02:32 AM	-0.2 -6	17 03:28 AM	0.4 12
08:34 AM	4.0 122	09:19 AM	4.5 137	09:25 AM	4.7 143	09:25 AM	4.6 140	08:40 AM	5.1 155	09:40 AM	4.5 137
M 02:39 PM	0.5 15	Tu 03:28 PM	0.0 0	Th 03:44 PM	-0.2 -6	F 03:44 PM	-0.1 -3	Sa 03:08 PM	-0.6 -18	Su 04:04 PM	0.0 0
08:49 PM	4.3 131	09:41 AM	4.6 140	09:50 PM	4.6 140	09:54 PM	4.3 131	09:14 PM	4.6 140	10:14 PM	4.0 122
3 03:08 AM	0.2 6	18 03:53 AM	-0.1 -3	3 04:03 AM	-0.2 -6	18 03:54 AM	0.2 6	3 03:23 AM	-0.3 -9	18 04:08 AM	0.4 12
09:19 AM	4.2 128	10:06 AM	4.6 140	10:10 AM	4.9 149	10:04 AM	4.6 140	09:30 AM	5.3 162	10:18 AM	4.5 137
Tu 03:27 PM	0.3 9	W 04:17 PM	-0.1 -3	F 04:32 PM	-0.4 -12	Sa 04:25 PM	-0.1 -3	Su 03:59 PM	-0.8 -24	M 04:42 PM	0.0 0
09:36 PM	4.5 137	10:29 PM	4.6 140	10:38 PM	4.7 143	10:35 PM	4.2 128	10:06 PM	4.7 143	10:53 PM	4.0 122
4 03:53 AM	0.0 0	19 04:37 AM	0.0 0	4 04:49 AM	-0.3 -9	19 04:33 AM	0.3 9	4 04:13 AM	-0.4 -12	19 04:48 AM	0.4 12
10:43 AM	4.5 137	11:29 AM	4.7 143	10:42 AM	5.1 155	11:19 AM	4.6 140	10:20 AM	5.4 165	11:34 AM	4.5 137
W 04:13 PM	0.0 0	Th 05:03 PM	-0.2 -6	Sa 05:20 PM	-0.7 -21	Su 05:04 PM	-0.1 -3	M 04:50 PM	-0.9 -27	Tu 05:21 PM	0.0 0
10:21 PM	4.6 140	11:14 PM	4.5 137	11:27 PM	4.8 146	11:14 PM	4.1 125	10:59 PM	4.8 146	11:31 PM	4.0 122
5 04:36 AM	-0.1 -3	20 05:19 AM	0.0 0	5 04:37 AM	-0.4 -12	20 05:13 AM	0.4 12	5 05:04 AM	-0.4 -12	20 05:27 AM	0.4 12
11:25 AM	4.7 143	11:29 AM	4.7 143	10:42 AM	5.3 162	11:19 AM	4.5 137	11:12 AM	5.4 165	11:34 AM	4.5 137
Th 04:58 PM	-0.2 -6	F 05:46 PM	-0.2 -6	Su 05:09 PM	-0.8 -24	M 05:44 PM	0.0 0	Tu 05:42 PM	-1.0 -30	W 05:59 PM	0.0 0
11:05 PM	4.7 143	11:56 PM	4.4 134	11:17 PM	4.8 146	11:54 PM	4.1 125	11:52 PM	4.7 143		
6 05:19 AM	-0.2 -6	21 06:00 AM	0.1 3	6 05:25 AM	-0.4 -12	21 05:53 AM	0.5 15	6 05:57 AM	-0.4 -12	21 12:10 AM	4.0 122
11:25 AM	4.9 149	12:08 PM	4.7 143	11:31 AM	5.3 162	11:58 AM	4.4 134	12:05 PM	5.3 162	06:08 AM	0.5 15
F 05:44 PM	-0.4 -12	Sa 06:27 PM	-0.1 -3	M 06:00 PM	-0.8 -24	Tu 06:24 PM	0.1 3	W 06:34 PM	-0.9 -27	Th 12:13 PM	4.4 134
11:50 PM	4.8 146									06:39 PM	0.0 0
7 06:03 AM	-0.3 -9	22 12:37 AM	4.3 131	7 12:08 AM	4.7 143	22 12:34 AM	4.0 122	7 12:46 AM	4.7 143	22 12:49 AM	3.9 119
12:09 PM	5.0 152	06:40 AM	0.3 9	06:16 AM	-0.3 -9	06:34 AM	0.6 18	06:51 AM	-0.3 -9	06:49 AM	0.5 15
Sa 06:30 PM	-0.5 -15	Su 12:46 PM	4.6 140	Tu 12:22 PM	5.2 158	W 12:38 PM	4.3 131	Th 01:00 PM	5.2 158	F 12:54 PM	4.3 131
		07:09 PM	0.0 0	06:52 PM	-0.7 -21	07:05 PM	0.2 6	07:29 PM	-0.7 -21	07:19 PM	0.1 3
8 12:37 AM	4.8 146	23 01:18 AM	4.2 128	8 01:03 AM	4.6 140	23 01:16 AM	3.9 119	8 01:43 AM	4.6 140	23 01:30 AM	3.9 119
06:49 AM	-0.3 -9	07:21 AM	0.4 12	07:09 AM	-0.1 -3	07:17 AM	0.7 21	07:47 AM	-0.1 -3	07:33 AM	0.5 15
Su 12:54 PM	5.1 155	M 01:26 PM	4.5 137	W 01:16 PM	5.1 155	Th 01:21 PM	4.2 128	F 01:58 PM	4.9 149	Sa 01:37 PM	4.2 128
07:19 PM	-0.6 -18	07:51 PM	0.1 3	07:47 PM	-0.5 -15	07:49 PM	0.3 9	08:24 PM	-0.5 -15	08:02 PM	0.2 6
9 01:26 AM	4.7 143	24 02:00 AM	4.0 122	9 02:00 AM	4.5 137	24 02:01 AM	3.8 116	9 02:41 AM	4.4 134	24 02:13 AM	3.9 119
07:37 AM	-0.2 -6	08:03 AM	0.6 18	08:05 AM	0.0 0	08:02 AM	0.7 21	08:46 AM	0.1 3	08:19 AM	0.6 18
M 01:42 PM	5.1 155	Tu 02:08 PM	4.3 131	Th 02:15 PM	4.9 149	F 02:07 PM	4.1 125	Sa 02:58 PM	4.6 140	Su 02:23 PM	4.1 125
08:10 PM	-0.5 -15	08:34 PM	0.3 9	08:45 PM	-0.3 -9	08:35 PM	0.4 12	09:22 PM	-0.2 -6	08:47 PM	0.2 6
10 02:18 AM	4.6 140	25 02:45 AM	3.9 119	10 03:01 AM	4.4 134	25 02:48 AM	3.8 116	10 03:42 AM	4.4 134	25 02:59 AM	4.0 122
08:28 AM	-0.1 -3	08:48 AM	0.7 21	09:05 AM	0.2 6	08:51 AM	0.8 24	09:49 AM	0.2 6	09:09 AM	0.6 18
Tu 02:35 PM	5.0 152	W 02:53 PM	4.2 128	F 03:17 PM	4.7 143	Sa 02:56 PM	4.0 122	Su 04:01 PM	4.4 134	M 03:12 PM	4.1 125
09:04 PM	-0.4 -12	09:21 PM	0.4 12	09:45 PM	-0.2 -6	09:23 PM	0.4 12	10:21 PM	0.0 0	09:35 PM	0.2 6
11 03:15 AM	4.4 134	26 03:33 AM	3.8 116	11 04:04 AM	4.3 131	26 03:37 AM	3.8 116	11 04:43 AM	4.3 131	26 03:47 AM	4.0 122
09:23 AM	0.1 3	09:35 AM	0.8 24	10:09 AM	0.3 9	09:44 AM	0.8 24	10:53 AM	0.3 9	10:03 AM	0.5 15
W 03:31 PM	4.8 146	Th 03:42 PM	4.1 125	Sa 04:22 PM	4.5 137	Su 03:49 PM	4.0 122	M 05:06 PM	4.2 128	Tu 04:06 PM	4.0 122
10:02 PM	-0.2 -6	10:10 PM	0.5 15	10:47 PM	0.0 0	10:14 PM	0.4 12	11:21 PM	0.2 6	10:27 PM	0.3 9
12 04:15 AM	4.3 131	27 04:24 AM	3.7 113	12 05:08 AM	4.3 131	27 04:28 AM	3.9 119	12 05:43 AM	4.3 131	27 04:39 AM	4.2 128
10:22 AM	0.2 6	10:27 AM	0.9 27	11:14 AM	0.3 9	10:39 AM	0.7 21	11:57 AM	0.3 9	10:59 AM	0.4 12
Th 04:33 PM	4.7 143	F 04:34 PM	4.0 122	Su 05:29 PM	4.4 134	M 04:43 PM	4.0 122	Tu 06:09 PM	4.1 125	W 05:02 PM	4.0 122
11:04 PM	-0.1 -3	11:02 PM	0.6 18	11:49 PM	0.1 3	11:06 PM	0.4 12			11:21 PM	0.2 6
13 05:19 AM	4.2 128	28 05:17 AM	3.7 113	13 06:10 AM	4.3 131	28 05:20 AM	4.0 122	13 12:19 AM	0.3 9	28 05:32 AM	4.4 134
11:25 AM	0.3 9	11:21 AM	0.9 27	12:19 PM	0.3 9	11:35 AM	0.5 15	06:40 AM	4.3 131	11:57 AM	0.2 6
F 05:38 PM	4.6 140	Sa 05:29 PM	4.0 122	M 06:33 PM	4.3 131	Tu 05:39 PM	4.1 125	W 12:57 PM	0.3 9	Th 06:01 PM	4.1 125
		11:56 PM	0.6 18			11:59 PM	0.3 9	07:09 PM	4.0 122		
14 12:07 AM	0.0 0	29 06:11 AM	3.8 116	14 12:48 AM	0.1 3	29 06:11 AM	4.3 131	14 01:13 AM	0.3 9	29 12:16 AM	0.1 3
06:25 AM	4.2 128	12:17 PM	0.8 24	07:07 AM	4.4 134	12:30 PM	0.3 9	07:31 AM	4.4 134	06:26 AM	4.6 140
Sa 12:30 PM	0.3 9	Su 06:25 PM	4.0 122	Tu 01:19 PM	0.2 6	W 06:34 PM	4.2 128	Th 01:52 PM	0.2 6	F 12:55 PM	-0.1 -3
06:44 PM	4.5 137			07:31 PM	4.3 131			08:02 PM	4.0 122	06:59 PM	4.2 128
15 01:10 AM	0.0 0	30 12:49 AM	0.5 15	15 01:41 AM	0.1 3	30 12:51 AM	0.1 3	15 02:02 AM	0.4 12	30 01:11 AM	0.0 0
07:28 AM	4.3 131	07:03 AM	3.9 119	07:58 AM	4.5 137	07:01 AM	4.5 137	08:18 AM	4.4 134	07:21 AM	4.8 146
Su 01:33 PM	0.2 6	M 01:12 PM	0.7 21	W 02:12 PM	0.1 3	Th 01:24 PM	0.0 0	F 02:40 PM	0.1 3	Sa 01:51 PM	-0.4 -12
07:48 PM	4.5 137	07:19 PM	4.1 125	08:24 PM	4.3 131	07:29 PM	4.3 131	08:51 PM	4.0 122	07:57 PM	4.3 131
		31 01:40 AM	0.4 12							31 02:06 AM	-0.2 -6
		07:53 AM	4.1 125							08:15 AM	5.1 155
		Tu 02:05 PM	0.4 12							Su 02:46 PM	-0.6 -18
		08:11 PM	4.3 131							08:55 PM	4.5 137

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