



NOAA Tide Predictions

Georges Shoal, Texas Tower, MA,2020

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,2020

Times and Heights of High and Low Waters

January				February				March			
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 02:31 AM	3.8 116	16 02:29 AM	4.5 137	1 03:18 AM	3.9 119	16 03:57 AM	4.6 140	1 02:34 AM	4.0 122	16 04:31 AM	4.5 137
08:35 AM	0.7 21	08:42 AM	-0.1 -3	09:36 AM	0.6 18	10:23 AM	0.0 0	08:58 AM	0.5 15	11:01 AM	0.0 0
W 02:42 PM	4.0 122	Th 02:49 PM	4.6 140	Sa 03:42 PM	3.7 113	Su 04:35 PM	4.0 122	Su 03:04 PM	3.7 113	M 05:16 PM	3.9 119
09:04 PM	0.4 12	09:10 PM	-0.3 -9	09:54 PM	0.6 18	10:41 PM	0.3 9	09:13 PM	0.7 21	● 11:18 PM	0.5 15
2 03:18 AM	3.8 116	17 03:25 AM	4.5 137	2 04:06 AM	3.9 119	17 04:58 AM	4.4 134	2 03:21 AM	4.0 122	17 05:34 AM	4.3 131
09:26 AM	0.7 21	09:41 AM	0.0 0	09:36 AM	0.6 18	11:28 AM	0.1 3	08:58 AM	0.5 15	12:06 PM	0.2 6
Th 03:33 PM	3.8 116	F 03:50 PM	4.3 131	Su 04:36 PM	3.5 107	M 05:42 PM	3.8 116	M 03:57 PM	3.6 110	Tu 06:23 PM	3.8 116
09:52 PM	0.6 18	● 10:06 PM	-0.1 -3	● 10:45 PM	0.7 21	11:43 PM	0.4 12	● 10:04 PM	0.8 24		
3 04:07 AM	3.8 116	18 04:22 AM	4.5 137	3 04:57 AM	3.9 119	18 06:02 AM	4.4 134	3 04:13 AM	4.0 122	18 12:22 AM	0.6 18
10:20 AM	0.8 24	10:44 AM	0.0 0	11:26 AM	0.6 18	12:35 PM	0.1 3	10:46 AM	0.5 15	06:40 AM	4.2 128
F 04:26 PM	3.7 113	Sa 04:53 PM	4.1 125	M 05:33 PM	3.5 107	Tu 06:49 PM	3.8 116	Tu 04:54 PM	3.5 107	W 01:13 PM	0.3 9
● 10:41 PM	0.6 18	11:05 PM	0.1 3	11:39 PM	0.7 21			11:00 PM	0.8 24	07:30 PM	3.7 113
4 04:57 AM	3.8 116	19 05:22 AM	4.5 137	4 05:51 AM	4.0 122	19 12:46 AM	0.5 15	4 05:10 AM	4.1 125	19 01:26 AM	0.7 21
11:15 AM	0.7 21	11:48 AM	0.0 0	12:23 PM	0.5 15	07:05 AM	4.3 131	11:45 AM	0.4 12	07:46 AM	4.2 128
Sa 05:22 PM	3.6 110	Su 05:59 PM	4.0 122	Tu 06:31 PM	3.5 107	W 01:38 PM	0.1 3	W 05:54 PM	3.6 110	Th 02:17 PM	0.3 9
11:32 PM	0.7 21					07:52 PM	3.8 116	11:59 PM	0.7 21	08:32 PM	3.8 116
5 05:47 AM	3.9 119	20 12:05 AM	0.2 6	5 12:34 AM	0.7 21	20 01:45 AM	0.5 15	5 06:09 AM	4.2 128	20 02:27 AM	0.6 18
12:10 PM	0.6 18	06:23 AM	4.5 137	06:45 AM	4.2 128	08:04 AM	4.4 134	12:44 PM	0.3 9	08:45 AM	4.2 128
Su 06:17 PM	3.6 110	M 12:52 PM	0.0 0	W 01:18 PM	0.3 9	Th 02:33 PM	0.1 3	Th 06:54 PM	3.7 113	F 03:11 PM	0.3 9
		07:04 PM	3.9 119	07:27 PM	3.7 113	08:46 PM	3.9 119			09:24 PM	3.9 119
6 12:23 AM	0.7 21	21 01:04 AM	0.3 9	6 01:28 AM	0.5 15	21 02:38 AM	0.4 12	6 12:58 AM	0.5 15	21 03:20 AM	0.5 15
06:37 AM	4.1 125	07:21 AM	4.6 140	07:39 AM	4.4 134	08:55 AM	4.4 134	07:08 AM	4.4 134	09:36 AM	4.3 131
M 10:03 PM	0.5 15	Tu 01:52 PM	-0.1 -3	Th 02:11 PM	0.0 0	F 03:21 PM	0.0 0	F 01:41 PM	0.0 0	Sa 10:57 PM	0.2 6
07:11 PM	3.6 110	08:04 PM	4.0 122	08:20 PM	3.9 119	09:33 PM	4.0 122	07:50 PM	4.0 122	Sa 03:08 PM	4.0 122
7 01:13 AM	0.6 18	22 02:00 AM	0.3 9	7 02:21 AM	0.3 9	22 03:26 AM	0.3 9	7 01:55 AM	0.2 6	22 04:06 AM	0.4 12
07:25 AM	4.2 128	08:17 AM	4.6 140	08:31 AM	4.6 140	09:40 AM	4.5 137	08:05 AM	4.7 143	10:20 AM	4.3 131
Tu 01:54 PM	0.2 6	W 02:47 PM	-0.2 -6	F 03:02 PM	-0.3 -9	Sa 04:03 PM	0.0 0	Sa 02:34 PM	-0.3 -9	Su 04:36 PM	0.2 6
08:02 PM	3.7 113	08:59 PM	4.0 122	09:11 PM	4.1 125	10:13 PM	4.0 122	08:43 PM	4.3 131	10:46 PM	4.1 125
8 02:02 AM	0.5 15	23 02:53 AM	0.3 9	8 03:12 AM	0.1 3	23 04:09 AM	0.3 9	8 03:49 AM	-0.1 -3	23 04:47 AM	0.3 9
08:12 AM	4.4 134	09:08 AM	4.6 140	09:21 AM	4.9 149	10:21 AM	4.5 137	09:59 AM	5.0 152	10:59 AM	4.4 134
W 02:42 PM	0.0 0	Th 03:37 PM	-0.2 -6	Sa 03:51 PM	-0.5 -15	Su 04:41 PM	0.0 0	Su 04:25 PM	-0.5 -15	M 05:12 PM	0.2 6
08:51 PM	3.9 119	09:48 PM	4.0 122	10:00 PM	4.3 131	● 10:50 PM	4.1 125	10:34 PM	4.6 140	11:21 PM	4.2 128
9 02:49 AM	0.4 12	24 03:41 AM	0.2 6	9 04:02 AM	-0.2 -6	24 04:49 AM	0.2 6	9 04:41 AM	-0.4 -12	24 05:26 AM	0.2 6
08:58 AM	4.6 140	09:55 AM	4.6 140	10:11 AM	5.1 155	11:00 AM	4.5 137	10:51 AM	5.1 155	11:36 AM	4.4 134
Th 03:29 PM	-0.2 -6	F 04:22 PM	-0.2 -6	Su 04:39 PM	-0.7 -21	M 05:17 PM	0.0 0	M 05:14 PM	-0.7 -21	Tu 05:47 PM	0.2 6
09:38 PM	4.0 122	● 10:33 PM	4.0 122	○ 10:47 PM	4.5 137	11:26 PM	4.1 125	11:22 PM	4.8 146	● 11:55 PM	4.3 131
10 03:36 AM	0.2 6	25 04:26 AM	0.2 6	10 04:52 AM	-0.4 -12	25 05:28 AM	0.2 6	10 05:33 AM	-0.6 -18	25 06:03 AM	0.1 3
09:44 AM	4.8 146	10:38 AM	4.6 140	11:01 AM	5.2 158	11:37 AM	4.4 134	11:42 AM	5.2 158	12:13 PM	4.3 131
F 04:15 PM	-0.4 -12	Sa 05:03 PM	-0.2 -6	M 05:26 PM	-0.8 -24	Tu 05:53 PM	0.0 0	Tu 06:02 PM	-0.8 -24	W 06:22 PM	0.2 6
○ 10:24 PM	4.2 128	11:14 PM	4.1 125	11:35 PM	4.7 143						
11 04:23 AM	0.1 3	26 05:10 AM	0.2 6	11 05:42 AM	-0.5 -15	26 12:00 AM	4.2 128	11 12:10 AM	5.0 152	26 12:28 AM	4.3 131
10:31 AM	4.9 149	11:20 AM	4.6 140	11:51 AM	5.2 158	06:07 AM	0.2 6	06:24 AM	-0.8 -24	06:41 AM	0.1 3
Sa 05:01 PM	-0.6 -18	Su 05:43 PM	-0.1 -3	Tu 06:14 PM	-0.8 -24	W 12:14 PM	4.3 131	W 12:33 PM	5.2 158	Th 12:49 PM	4.3 131
11:10 PM	4.3 131	11:53 PM	4.0 122			06:29 PM	0.1 3	06:50 PM	-0.8 -24	06:57 PM	0.3 9
12 05:11 AM	-0.1 -3	27 05:51 AM	0.3 9	12 12:23 AM	4.8 146	27 12:36 AM	4.2 128	12 12:58 AM	5.1 155	27 01:02 AM	4.3 131
11:18 AM	5.0 152	12:00 PM	4.5 137	06:34 AM	-0.5 -15	06:47 AM	0.2 6	07:15 AM	-0.8 -24	07:19 AM	0.1 3
Su 05:48 PM	-0.6 -18	M 06:22 PM	0.0 0	W 12:42 PM	5.1 155	Th 12:53 PM	4.2 128	Th 01:24 PM	5.1 155	F 01:27 PM	4.2 128
11:57 PM	4.4 134			07:03 PM	-0.7 -21	07:06 PM	0.2 6	07:38 PM	-0.6 -18	07:34 PM	0.4 12
13 06:00 AM	-0.1 -3	28 12:32 AM	4.0 122	13 01:13 AM	4.8 146	28 01:13 AM	4.1 125	13 01:48 AM	5.1 155	28 01:38 AM	4.3 131
12:07 PM	5.0 152	06:33 AM	0.3 9	07:27 AM	-0.5 -15	07:27 AM	0.3 9	08:07 AM	-0.7 -21	07:59 AM	0.2 6
M 06:36 PM	-0.7 -21	Tu 12:40 PM	4.3 131	Th 01:35 PM	4.8 146	F 01:33 PM	4.0 122	F 02:17 PM	4.8 146	Sa 02:06 PM	4.0 122
		07:01 PM	0.1 3	07:53 PM	-0.5 -15	07:45 PM	0.4 12	08:29 PM	-0.4 -12	08:12 PM	0.5 15
14 12:46 AM	4.5 137	29 01:11 AM	4.0 122	14 02:04 AM	4.8 146	29 01:52 AM	4.1 125	14 02:39 AM	5.0 152	29 02:16 AM	4.3 131
06:51 AM	-0.2 -6	07:16 AM	0.4 12	08:22 AM	-0.4 -12	08:11 AM	0.4 12	09:02 AM	-0.5 -15	08:41 AM	0.3 9
Tu 12:58 PM	5.0 152	W 07:22 PM	4.2 128	F 02:31 PM	4.6 140	Sa 02:17 PM	3.9 119	Sa 03:13 PM	4.5 137	Su 02:48 PM	3.9 119
07:25 PM	-0.6 -18	07:41 PM	0.2 6	08:46 PM	-0.2 -6	08:27 PM	0.5 15	09:21 PM	-0.1 -3	08:54 PM	0.6 18
15 01:36 AM	4.5 137	30 01:51 AM	4.0 122	15 02:59 AM	4.7 143	30 02:58 AM	4.2 128	15 03:33 AM	4.8 146	30 02:58 AM	4.2 128
07:45 AM	-0.2 -6	08:00 AM	0.5 15	09:21 AM	-0.2 -6	09:27 AM	-0.2 -6	09:59 AM	-0.2 -6	09:27 AM	0.3 9
W 01:52 PM	4.8 146	Th 02:05 PM	4.0 122	Sa 03:31 PM	4.3 131	● 09:42 PM	0.0 0	Su 04:12 PM	4.2 128	M 03:34 PM	3.8 116
08:16 PM	-0.5 -15	08:23 PM	0.4 12					10:17 PM	0.2 6	09:40 PM	0.7 21
		31 02:33 AM	3.9 119							31 03:45 AM	4.1 125
		08:46 AM	0.6 18							10:17 AM	0.4 12
		F 02:52 PM	3.8 116							Tu 04:26 PM	3.7 113
		09:07 PM	0.5 15							10:32 PM	0.8 24

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,2020

Times and Heights of High and Low Waters

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



Georges Shoal, Texas Tower, MA,2020

Times and Heights of High and Low Waters

October					November					December									
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height						
h m	ft	h m	ft	h m	ft	h m	ft	h m	ft	h m	ft	h m	ft						
1 04:52 AM 0.2 6	11:02 AM 4.3 131	16 04:19 AM -0.5 -15	11:15 AM 5.1 155	1 04:32 AM 0.4 12	10:39 AM 4.5 137	16 04:33 AM -0.4 -12	10:41 AM 5.4 165	1 04:41 AM 0.5 15	10:47 AM 4.5 137	16 05:05 AM -0.2 -6	11:14 AM 5.2 158	1 05:08 PM 0.2 6	11:18 PM 4.4 134	16 04:46 PM -0.6 -18	10:54 PM 5.1 155	1 05:14 PM 0.0 0	11:24 PM 3.9 119	16 05:44 PM -0.7 -21	11:56 PM 4.4 134
Th 05:08 PM 0.2 6	11:18 PM 4.4 134	● 10:54 PM 5.1 155		Su 04:59 PM 0.1 3	11:08 PM 4.1 125	M 05:10 PM -0.9 -27	11:20 PM 4.8 146	Tu 05:21 AM 0.5 15	11:25 AM 4.5 137	W 05:55 AM -0.1 -3	12:05 PM 5.0 152	F 05:47 PM 0.2 6	11:56 PM 4.3 131	Sa 05:37 PM -0.8 -24	11:46 PM 5.1 155	W 05:54 PM 0.0 0		Th 06:35 PM -0.5 -15	
2 05:28 AM 0.2 6	11:36 AM 4.4 134	17 05:08 AM -0.6 -18	11:15 AM 5.3 162	2 05:09 AM 0.5 15	11:14 AM 4.4 134	17 05:24 AM -0.3 -9	11:32 AM 5.3 162	2 05:21 AM 0.5 15	11:25 AM 4.5 137	17 05:55 AM -0.1 -3	12:05 PM 5.0 152	F 05:47 PM 0.2 6	11:56 PM 4.3 131	Sa 05:37 PM -0.8 -24	11:46 PM 5.1 155	W 05:54 PM 0.0 0		Th 06:35 PM -0.5 -15	
F 05:47 PM 0.2 6	11:56 PM 4.3 131	Sa 05:37 PM -0.8 -24	11:46 PM 5.1 155	M 05:38 PM 0.1 3	11:46 PM 4.0 122	Tu 06:02 PM -0.8 -24		W 05:54 PM 0.0 0		Th 06:35 PM -0.5 -15		Sa 06:25 PM 0.2 6		Su 06:29 PM -0.9 -27		Th 12:05 PM 4.5 137	06:36 PM 0.0 0		
3 06:04 AM 0.3 9	12:11 PM 4.4 134	18 05:57 AM -0.6 -18	12:04 PM 5.4 165	3 05:47 AM 0.5 15	11:51 AM 4.4 134	18 12:14 AM 4.6 140	06:15 AM -0.1 -3	3 12:04 AM 3.9 119	06:01 AM 0.5 15	18 12:48 AM 4.3 131	06:46 AM 0.1 3	Sa 06:25 PM 0.2 6		Su 06:29 PM -0.9 -27		Th 12:05 PM 4.5 137	06:36 PM 0.0 0		
12:11 PM 4.4 134	06:25 PM 0.2 6	Su 06:29 PM -0.9 -27		Tu 06:17 PM 0.1 3		W 12:24 PM 5.2 158	06:55 PM -0.6 -18	Th 12:05 PM 4.5 137	06:36 PM 0.0 0	F 12:56 PM 4.8 146	07:25 PM -0.3 -9					06:36 PM 0.0 0			
4 12:33 AM 4.3 131	06:40 AM 0.4 12	19 12:38 AM 5.0 152	06:46 AM -0.4 -12	4 12:26 AM 3.9 119	06:26 AM 0.6 18	19 01:08 AM 4.4 134	07:08 AM 0.1 3	4 12:46 AM 3.9 119	06:45 AM 0.6 18	19 01:39 AM 4.2 128	07:39 AM 0.3 9	Su 12:45 PM 4.4 134	07:04 PM 0.2 6	M 12:54 PM 5.3 162	07:21 PM -0.8 -24	F 12:48 AM 4.4 134	07:20 PM 0.0 0		
Su 12:45 PM 4.4 134	07:04 PM 0.2 6	M 12:54 PM 5.3 162	07:21 PM -0.8 -24	W 12:30 PM 4.3 131	06:59 PM 0.2 6	Th 01:18 PM 4.9 149	07:49 PM -0.3 -9	F 12:48 AM 4.4 134	07:20 PM 0.0 0	Sa 01:49 PM 4.5 137	08:15 PM -0.1 -3			07:21 PM -0.8 -24	07:21 PM -0.3 -9	07:20 PM 0.0 0			
5 01:12 AM 4.1 125	07:17 AM 0.5 15	20 01:31 AM 4.8 146	07:37 AM -0.2 -6	5 01:08 AM 3.8 116	07:09 AM 0.7 21	20 02:05 AM 4.2 128	08:04 AM 0.3 9	5 01:30 AM 3.9 119	07:31 AM 0.6 18	20 02:31 AM 4.1 125	08:32 AM 0.5 15	M 01:22 PM 4.3 131	07:44 PM 0.2 6	Tu 01:46 PM 5.2 158	08:15 PM -0.6 -18	Sa 01:35 PM 4.4 134	08:08 PM 0.1 3		
M 01:22 PM 4.3 131	07:44 PM 0.2 6	Tu 01:46 PM 5.2 158	08:15 PM -0.6 -18	Th 01:12 PM 4.3 131	07:43 PM 0.3 9	F 02:15 PM 4.6 140	08:45 PM -0.1 -3	Sa 01:35 PM 4.4 134	08:08 PM 0.1 3	Su 02:42 PM 4.3 131	09:07 PM 0.2 6			08:15 PM -0.6 -18	08:15 PM -0.6 -18	08:08 PM 0.1 3			
6 01:51 AM 4.0 122	07:56 AM 0.6 18	21 02:27 AM 4.5 137	08:30 AM 0.0 0	6 01:53 AM 3.8 116	07:55 AM 0.8 24	21 03:03 AM 4.1 125	09:02 AM 0.5 15	6 02:19 AM 3.9 119	08:22 AM 0.6 18	21 03:24 AM 4.0 122	09:28 AM 0.6 18	Tu 02:00 PM 4.3 131	08:26 PM 4.3 131	W 02:41 PM 5.0 152	09:11 PM -0.3 -9	Su 02:26 PM 4.3 131	08:58 PM 0.1 3		
Tu 02:00 PM 4.3 131	08:26 PM 4.3 9	W 02:41 PM 5.0 152	09:11 PM -0.3 -9	F 01:58 PM 4.2 128	08:32 PM 0.3 9	Sa 03:14 PM 4.4 134	09:43 PM 0.2 6	W 02:26 PM 4.3 131	08:58 PM 0.1 3	M 03:38 PM 4.0 122	09:59 PM 0.4 12			09:11 PM -0.3 -9	09:11 PM -0.3 -9	08:58 PM 0.1 3			
7 02:34 AM 3.9 119	08:38 AM 0.7 21	22 03:26 AM 4.3 131	09:27 AM 0.3 9	7 02:43 AM 3.7 113	08:46 AM 0.8 24	22 04:03 AM 3.9 119	10:03 AM 0.7 21	7 03:10 AM 4.0 122	09:18 AM 0.5 15	22 04:18 AM 3.9 119	10:26 AM 0.7 21	W 02:42 PM 4.2 128	09:11 PM 4.2 12	Th 03:39 PM 4.7 143	10:30 PM -0.1 -14	M 03:22 PM 4.3 131	09:52 PM 0.1 3		
W 02:42 PM 4.2 128	09:11 PM 4.2 12	Th 03:39 PM 4.7 143	10:30 PM -0.1 -14	Sa 02:50 PM 4.2 128	09:25 PM 0.3 9	Su 04:16 PM 4.1 125	10:42 PM 0.4 12	M 03:22 PM 4.3 131	09:52 PM 0.1 3	Tu 04:35 PM 3.8 116	10:52 PM 0.5 15			09:11 PM 4.2 12	09:11 PM 4.2 12	09:52 PM 0.1 3			
8 03:20 AM 3.7 113	09:23 AM 0.8 24	23 04:28 AM 4.1 125	10:27 AM 0.5 15	8 03:37 AM 3.8 116	09:42 AM 0.8 24	23 05:03 AM 3.9 119	11:06 AM 0.7 21	8 04:05 AM 4.1 125	10:17 AM 0.4 12	23 05:11 AM 3.9 119	11:24 AM 0.7 21	Th 03:29 PM 4.1 125	10:00 PM 0.5 15	F 04:42 PM 4.5 137	11:42 PM 0.3 6	Tu 04:22 PM 4.3 131	10:48 PM 0.1 3		
Th 03:29 PM 4.1 125	10:00 PM 0.5 15	● 11:42 PM 4.5 137	11:42 PM 0.3 6	Su 03:47 PM 4.2 128	10:20 PM 0.3 9	M 05:18 PM 4.0 122	11:39 PM 0.5 15	W 05:32 PM 4.3 131	10:48 PM 0.1 3	W 05:32 PM 4.3 131	11:44 PM 0.6 18			● 11:42 PM 4.5 137	11:42 PM 0.3 6	04:22 PM 4.3 131	10:48 PM 0.1 3		
9 04:11 AM 3.7 113	10:14 AM 0.9 27	24 05:33 AM 4.0 122	11:31 AM 0.7 21	9 04:33 AM 3.9 119	10:41 AM 0.7 21	24 05:59 AM 4.0 122	12:06 PM 0.7 21	9 05:01 AM 4.3 131	11:18 AM 0.3 9	24 06:02 AM 3.9 119	12:21 PM 0.6 18	F 04:20 PM 4.1 125	10:54 PM 0.5 15	Sa 05:47 PM 4.3 131		M 04:47 PM 4.3 131	11:44 PM 0.0 0		
F 04:20 PM 4.1 125	10:54 PM 0.5 15	Sa 05:47 PM 4.3 131		M 04:47 PM 4.3 131	11:18 PM 0.2 6	Tu 06:17 PM 3.9 119		W 05:23 PM 4.3 131	11:44 PM 0.0 0	Th 06:28 PM 3.7 113						04:47 PM 4.3 131	11:44 PM 0.0 0		
10 05:05 AM 3.6 110	11:09 AM 0.9 27	25 12:17 AM 0.3 9	06:38 AM 3.9 119	10 05:30 AM 4.1 125	11:42 AM 0.5 15	25 12:33 AM 0.5 15	06:50 AM 4.0 122	10 05:57 AM 4.5 137	12:19 PM 0.0 0	25 12:34 AM 0.7 21	06:50 AM 4.0 122	Sa 05:17 PM 4.1 125	11:51 PM 0.5 15	Su 06:38 AM 3.9 119	11:31 AM 0.7 21	W 06:25 PM 4.3 131	12:19 PM 0.0 0		
Sa 05:17 PM 4.1 125	11:51 PM 0.5 15	Su 06:38 AM 3.9 119	11:31 AM 0.7 21	Tu 05:48 PM 4.4 134		W 07:11 PM 3.9 119		Th 06:25 PM 4.3 131		F 06:50 AM 4.0 122	07:21 PM 3.7 113	● 11:51 PM 0.5 15		Su 06:38 AM 3.9 119	11:31 AM 0.7 21	06:25 PM 4.3 131	12:19 PM 0.0 0		
11 06:03 AM 3.7 113	12:08 PM 0.8 24	26 01:19 AM 0.4 12	07:37 AM 4.0 122	11 12:14 AM 0.1 3	06:26 AM 4.4 134	26 01:20 AM 0.5 15	07:35 AM 4.1 125	11 12:41 AM -0.1 -3	06:53 AM 4.8 146	26 01:22 AM 0.7 21	07:36 AM 4.1 125	Su 06:16 PM 4.2 128	12:08 PM 0.8 24	M 07:37 AM 4.0 122	07:37 AM 4.0 122	06:53 AM 4.8 146	12:41 AM -0.1 -3		
Su 06:16 PM 4.2 128		M 07:37 AM 4.0 122	07:37 AM 4.0 122	W 12:41 PM 0.2 6	06:48 PM 4.5 137	Th 01:51 PM 0.4 12	07:59 PM 3.9 119	F 06:53 AM 4.8 146	12:41 AM -0.1 -3	Sa 07:36 AM 4.1 125	07:36 AM 4.1 125			M 07:37 AM 4.0 122	07:37 AM 4.0 122	06:53 AM 4.8 146	12:41 AM -0.1 -3		
12 12:49 AM 0.3 9	07:01 AM 3.9 119	27 02:14 AM 0.4 12	08:29 AM 4.1 125	12 01:09 AM -0.1 -3	07:19 AM 4.7 143	27 02:04 AM 0.5 15	08:17 AM 4.2 128	12 01:36 AM -0.2 -6	07:47 AM 5.0 152	27 02:08 AM 0.6 18	08:20 AM 4.2 128	M 01:08 PM 0.6 18	07:15 PM 4.4 134	Tu 02:34 PM 0.5 15	08:45 PM 4.2 128	Sa 02:15 PM -0.5 -15	08:23 PM 4.5 137		
M 01:08 PM 0.6 18	07:15 PM 4.4 134	Tu 02:34 PM 0.5 15	08:45 PM 4.2 128	Th 01:39 PM -0.2 -6	07:45 PM 4.7 143	F 02:35 PM 0.3 9	08:44 PM 4.0 122	Sa 02:15 PM -0.5 -15	08:23 PM 4.5 137	Su 02:46 PM 0.2 6	08:56 PM 3.8 116			08:45 PM 4.2 128	08:45 PM 4.2 128	08:23 PM 4.5 137			
13 01:45 AM 0.1 3	07:56 AM 4.2 128	28 03:01 AM 0.4 12	09:14 AM 4.2 128	13 02:01 AM -0.3 -9	08:11 AM 5.0 152	28 02:44 AM 0.5 15	08:55 AM 4.3 131	13 02:30 AM -0.2 -6	08:40 AM 5.2 158	28 02:51 AM 0.6 18	09:02 AM 4.3 131	Tu 02:05 PM 0.3 9	08:13 PM 4.6 140	W 03:22 PM 0.4 12	09:32 PM 4.2 128	F 08:41 PM 4.8 146	09:18 PM 4.6 140		
Tu 02:05 PM 0.3 9	08:13 PM 4.6 140	W 03:22 PM 0.4 12	09:32 PM 4.2 128	Sa 03:16 PM 0.2 6	08:41 PM 4.8 146	Sa 03:16 PM 0.2 6	09:26 PM 4.0 122	Su 03:10 PM -0.7 -21	09:18 PM 4.6 140	M 03:29 PM 0.1 3	09:39 PM 3.8 116			09:32 PM 4.2 128	09:32 PM 4.2 128	08:41 PM 4.8 146	09:18 PM 4.6 140		
14 02:39 AM -0.1 -3	08:48 AM 4.5 137	29 03:42 AM 0.3 9	09:53 AM 4.3 131	14 02:53 AM -0.4 -12	09:01 AM 5.2 158	29 03:23 AM 0.5 15	09:33 AM 4.4 134	14 03:22 AM -0.3 -9	09:32 AM 5.3 162	29 03:33 AM 0.5 15	09:43 AM 4.4 134	W 03:01 PM 0.0 0	09:08 PM 4.8 146	Th 04:04 PM 0.3 9	10:14 PM 4.2 128	Sa 03:27 PM -0.8 -24	10:06 PM 4.0 122		
W 03:01 PM 0.0 0	09:08 PM 4.8 146	Th 04:04 PM 0.3 9	10:14 PM 4.2 128	M 04:47 PM 4.3 131	11:18 PM 0.2 6	Su 03:56 PM 0.1 3	10:06 PM 4.0 122	M 04:02 PM -0.8 -24	10:12 PM 4.6 140	Tu 04:10 PM 0.0 0	10:21 PM 3.9 119			09:32 PM 4.2 128	09:32 PM 4.2 128	03:27 PM -0.8 -24	10:06 PM 4.0 122		
15 03:30 AM -0.3 -9	09:38 AM 4.8 146	30 04:19 AM 0.3 9	10:29 AM 4.4 134	15 03:43 AM -0.4 -12	09:51 AM 5.4 165	30 04:02 AM 0.5 15	10:10 AM 4.5 137	15 04:14 AM -0.3 -9	10:23 AM 5.3 162	30 04:15 AM 0.4 12	10:23 AM 5.3 162	Th 03:01 PM 0.0 0	09:08 PM 4.8 146	F 04:44 PM 0.2 6	10:53 PM 4.2 128	Su 04:19 PM -0.9 -27	10:45 PM 4.0 122		
Th 03:54 PM -0.4 -12	10:01 PM 5.0 152	F 04:44 PM 0.2 6	10:53 PM 4.2 128	● 10:28 PM 4.8 146		M 04:35 PM 0.0 0	10:45 PM 4.0 122	Tu 04:54 PM -0.8 -24	11:05 PM 4.5 137	W 04:51 PM -0.1 -3	11:01 PM 3.9 119			10:53 PM 4.2 128	10:53 PM 4.2 128	Su 04:19 PM -0.9 -27	10:45 PM 4.0 122		
31 04:56 AM 0.4 12	11:04 AM 4.4 134	Sa 05:22 PM 0.1 3	11:31 PM 4.2 128					04:02 PM 0.5 15	11:05 PM 4.5 137	Th 05:32 PM -0.2 -6	11:42 PM 4.0 122			Sa 05:22 PM 0.1 3	11:31 PM 4.2 128	● 10:28 PM 4.8 146	10:45 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.

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