



## NOAA Tide Predictions

### Georges Shoal, Texas Tower, MA,2019

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: 8447436  
 Source: NOAA/NOS/CO-OPS  
 Station Type: Subordinate  
 Time Zone: LST\_LDT  
 Datum: MLLW

Georges Shoal, Texas Tower, MA, 2019

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



Georges Shoal, Texas Tower, MA, 2019

Times and Heights of High and Low Waters

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

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, 2019

Times and Heights of High and Low Waters

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

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