



## NOAA Tide Predictions

**CHATHAM, STAGE HARBOR, MA,2018**

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: 8447505  
 Source: NOAA/NOS/CO-OPS  
 Station Type: Primary  
 Time Zone: LST\_LDT  
 Datum: MLLW

NOAA Tide Predictions

## CHATHAM, STAGE HARBOR, MA, 2018

### Times and Heights of High and Low Waters

January				February				March			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
1 04:13 AM	0.1 3	16 04:45 AM	0.9 27	1 12:13 AM	4.2 128	16 12:25 AM	3.5 107	1 04:35 AM	-0.1 -3	16 12:12 AM	3.5 107
M 05:03 PM	-0.6 -18	Tu 05:32 PM	0.4 12	05:43 AM	-0.2 -6	05:45 AM	0.6 18	11:20 AM	5.0 152	05:37 AM	0.5 15
10:45 AM	5.3 162	11:40 AM	4.3 131	Th 12:25 PM	5.3 162	F 12:24 PM	4.2 128	Th 05:17 PM	-0.4 -12	F 12:20 PM	4.1 125
11:33 PM	4.0 122	06:29 PM	-0.6 -18	06:22 PM	0.3 9	06:22 PM	0.3 9	11:57 PM	4.3 131	06:09 PM	0.4 12
2 05:06 AM	0.0 0	17 12:27 AM	3.4 104	2 01:06 AM	4.3 131	17 12:55 AM	3.6 110	2 05:29 AM	-0.2 -6	17 12:45 AM	3.7 113
11:40 AM	5.4 165	05:27 AM	0.8 24	06:38 AM	-0.2 -6	06:29 AM	0.5 15	12:15 PM	4.9 149	06:21 AM	0.4 12
Tu 05:56 PM	-0.7 -21	W 12:14 PM	4.3 131	F 01:19 PM	5.1 155	Sa 12:59 PM	4.2 128	F 06:06 PM	-0.3 -9	Sa 12:58 PM	4.1 125
○	● 06:11 PM 0.3 9	07:20 PM	-0.5 -15	07:20 PM	0.2 6	07:44 PM	0.2 6	○	● 06:49 PM 0.3 9	07:30 PM	0.2 6
3 12:28 AM	4.1 125	18 12:58 AM	3.4 104	3 01:57 AM	4.4 134	18 01:26 AM	3.7 113	3 12:47 AM	4.4 134	18 01:17 AM	3.9 119
05:59 AM	-0.1 -3	06:09 AM	0.8 24	07:33 AM	-0.2 -6	07:15 AM	0.4 12	06:22 AM	-0.2 -6	07:06 AM	0.2 6
W 12:35 PM	5.5 168	Th 12:46 PM	4.3 131	Sa 02:11 PM	4.9 149	Su 01:36 PM	4.2 128	Sa 01:07 PM	4.8 146	Su 01:36 PM	4.1 125
06:49 PM	-0.7 -21	06:51 PM	0.3 9	08:09 PM	-0.4 -12	07:44 PM	0.2 6	06:54 PM	-0.2 -6	07:30 PM	0.2 6
4 01:23 AM	4.2 128	19 01:28 AM	3.4 104	4 02:47 AM	4.5 137	19 02:01 AM	3.9 119	4 01:34 AM	4.5 137	19 01:52 AM	4.1 125
06:55 AM	-0.1 -3	06:53 AM	0.7 21	08:27 AM	-0.1 -3	08:02 AM	0.2 6	07:15 AM	-0.2 -6	07:53 AM	0.0 0
Th 01:30 PM	5.4 165	F 01:21 PM	4.3 131	Su 03:04 PM	4.6 140	M 02:17 PM	4.1 125	Su 01:56 PM	4.6 140	M 02:16 PM	4.1 125
07:42 PM	-0.7 -21	07:32 PM	0.2 6	08:57 PM	-0.2 -6	08:27 PM	0.1 3	07:40 PM	-0.1 -3	08:13 PM	0.2 6
5 02:16 AM	4.3 131	20 01:58 AM	3.5 107	5 03:38 AM	4.4 134	20 02:40 AM	4.1 125	5 02:19 AM	4.5 137	20 02:31 AM	4.3 131
07:51 AM	-0.1 -3	07:38 AM	0.6 18	09:21 AM	0.0 0	08:50 AM	0.1 3	08:05 AM	-0.1 -3	08:40 AM	-0.1 -3
F 02:25 PM	5.2 158	Sa 01:57 PM	4.2 128	M 03:59 PM	4.3 131	Tu 03:01 PM	4.0 122	M 02:44 PM	4.3 131	Tu 02:59 PM	4.1 125
08:34 PM	-0.6 -18	08:14 PM	0.2 6	09:44 PM	0.0 0	09:11 PM	0.1 3	08:25 PM	0.1 3	08:58 PM	0.1 3
6 03:10 AM	4.4 134	21 02:32 AM	3.6 110	6 04:31 AM	4.4 134	21 03:24 AM	4.3 131	6 03:04 AM	4.5 137	21 03:12 AM	4.5 137
08:47 AM	0.0 0	08:25 AM	0.6 18	10:15 AM	0.2 6	09:41 AM	0.0 0	08:55 AM	0.0 0	09:30 AM	-0.2 -6
Sa 03:22 PM	4.9 149	Su 02:37 PM	4.2 128	Tu 04:58 PM	4.0 122	W 03:51 PM	3.9 119	Tu 03:34 PM	4.1 125	W 03:44 PM	4.0 122
09:25 PM	-0.4 -12	08:56 PM	0.2 6	10:32 PM	0.2 6	09:58 PM	0.2 6	09:10 PM	0.2 6	09:44 PM	0.1 3
7 04:07 AM	4.4 134	22 03:11 AM	3.8 116	7 05:27 AM	4.3 131	22 04:14 AM	4.4 134	7 03:51 AM	4.4 134	22 03:58 AM	4.6 140
09:44 AM	0.1 3	09:13 AM	0.5 15	11:10 AM	0.3 9	10:35 AM	0.0 0	09:44 AM	0.1 3	10:21 AM	-0.3 -9
Su 04:23 PM	4.6 140	M 03:22 PM	4.1 125	W 05:59 PM	3.7 113	Th 04:48 PM	3.8 116	W 04:26 PM	3.8 116	Th 04:35 PM	3.9 119
10:16 PM	-0.2 -6	09:40 PM	0.2 6	11:21 PM	0.5 15	10:48 PM	0.2 6	09:56 PM	0.4 12	10:33 PM	0.2 6
8 05:07 AM	4.4 134	23 03:56 AM	3.9 119	8 06:22 AM	4.3 131	23 05:11 AM	4.5 137	8 04:42 AM	4.2 128	23 04:50 AM	4.7 143
10:43 AM	0.3 9	10:04 AM	0.4 12	12:05 PM	0.5 15	11:31 AM	-0.1 -3	10:34 AM	0.3 9	11:15 AM	-0.3 -9
M 05:27 PM	4.3 131	Tu 04:13 PM	3.9 119	Th 06:59 PM	3.5 107	F 05:50 PM	3.7 113	Th 05:23 PM	3.6 110	F 05:33 PM	3.8 116
○ 11:07 PM	0.1 3	10:27 PM	0.2 6	10:27 PM	0.2 6	11:42 PM	0.2 6	10:44 PM	0.6 18	11:26 PM	0.2 6
9 06:06 AM	4.4 134	24 04:45 AM	4.1 125	9 12:11 AM	0.6 18	24 06:10 AM	4.6 140	9 05:36 AM	4.1 125	24 05:49 AM	4.7 143
11:42 AM	0.4 12	10:58 AM	0.3 9	07:16 AM	4.2 128	12:30 PM	-0.1 -3	11:26 AM	0.4 12	12:11 PM	-0.2 -6
Tu 06:31 PM	4.0 122	W 05:09 PM	3.8 116	F 01:01 PM	0.6 18	Sa 06:54 PM	3.6 110	F 06:21 PM	3.4 104	Sa 06:37 PM	3.7 113
11:58 PM	0.3 9	○ 11:16 PM	0.2 6	07:58 PM	3.4 104	11:34 PM	0.8 24	○ 11:34 PM	0.8 24	○ 11:34 PM	0.8 24
10 07:02 AM	4.4 134	25 05:39 AM	4.3 131	10 01:02 AM	0.8 24	25 12:39 AM	0.3 9	10 06:31 AM	4.0 122	25 12:22 AM	0.2 6
12:42 PM	0.5 15	11:54 AM	0.2 6	08:10 AM	4.2 128	07:12 AM	4.7 143	12:19 PM	0.5 15	06:53 AM	4.7 143
W 07:33 PM	3.8 116	Th 06:10 PM	3.7 113	Sa 01:58 PM	0.6 18	Su 01:30 PM	-0.1 -3	Sa 07:17 PM	3.3 101	Su 01:10 PM	-0.2 -6
08:34 PM	3.6 110	08:56 PM	3.3 101	09:49 PM	3.3 101	07:59 PM	3.6 110	07:43 PM	3.7 113	07:43 PM	3.7 113
11 12:50 AM	0.5 15	26 12:08 AM	0.3 9	11 01:54 AM	0.9 27	26 01:38 AM	0.2 6	11 12:25 AM	0.9 27	26 01:21 AM	0.3 9
07:57 AM	4.4 134	06:35 AM	4.5 137	09:03 AM	4.1 125	08:16 AM	4.8 146	08:25 AM	4.0 122	07:59 AM	4.7 143
Th 01:44 PM	0.5 15	F 12:52 PM	0.1 3	Su 02:53 PM	0.6 18	M 02:32 PM	-0.2 -6	Su 02:13 PM	0.6 18	M 02:10 PM	-0.1 -3
08:34 PM	3.6 110	07:11 PM	3.6 110	09:49 PM	3.3 101	09:05 PM	3.7 113	09:13 PM	3.3 101	08:49 PM	3.8 116
12 01:41 AM	0.7 21	27 01:02 AM	0.3 9	12 02:45 AM	0.9 27	27 02:39 AM	0.2 6	12 02:17 AM	0.9 27	27 02:22 AM	0.3 9
08:49 AM	4.4 134	07:32 AM	4.7 143	09:52 AM	4.1 125	09:21 AM	4.9 149	09:20 AM	4.0 122	09:06 AM	4.7 143
F 02:45 PM	0.5 15	Sa 01:52 PM	-0.1 -3	M 03:42 PM	0.6 12	Tu 03:31 PM	-0.3 -9	M 03:07 PM	0.7 21	Tu 03:11 PM	-0.1 -3
09:32 PM	3.5 107	08:15 PM	3.6 110	10:37 PM	3.3 101	10:07 PM	3.9 119	10:07 PM	3.3 101	09:54 PM	3.9 119
13 02:31 AM	0.8 24	28 01:59 AM	0.2 6	13 03:33 AM	0.9 27	28 03:38 AM	0.0 0	13 03:11 AM	0.9 27	28 03:25 AM	0.2 6
09:39 AM	4.3 131	08:31 AM	4.9 149	10:35 AM	4.2 128	10:22 AM	5.0 152	10:12 AM	4.0 122	10:12 AM	4.7 143
Sa 03:37 PM	0.5 15	Su 02:52 PM	-0.2 -6	Tu 04:24 PM	0.5 15	W 04:26 PM	-0.3 -9	Tu 03:59 PM	0.6 18	W 04:11 PM	-0.1 -3
10:24 PM	3.4 104	09:19 PM	3.7 113	11:18 PM	3.3 101	11:04 PM	4.1 125	10:55 PM	3.3 101	10:54 PM	4.1 125
14 03:19 AM	0.9 27	29 02:56 AM	0.2 6	14 04:19 AM	0.8 24	14 04:03 AM	0.8 24	14 04:03 AM	0.8 24	29 04:26 AM	0.1 3
10:24 AM	4.3 131	09:32 AM	5.1 155	11:14 AM	4.2 128	11:00 AM	4.0 122	11:00 AM	4.0 122	11:14 AM	4.7 143
Su 04:18 PM	0.5 15	M 03:50 PM	-0.4 -12	W 05:03 PM	0.4 12	W 04:46 PM	0.6 18	W 04:46 PM	0.6 18	Th 05:05 PM	-0.1 -3
11:10 PM	3.4 104	10:21 PM	3.8 116	11:53 PM	3.4 104	11:37 PM	3.4 104	11:37 PM	3.4 104	11:49 PM	4.3 131
15 04:03 AM	0.9 27	30 03:53 AM	0.0 0	15 05:02 AM	0.7 21	15 04:51 AM	0.7 21	15 04:51 AM	0.7 21	30 05:23 AM	0.0 0
11:04 AM	4.3 131	10:31 AM	5.2 158	11:49 AM	4.2 128	11:42 AM	4.0 122	11:42 AM	4.0 122	12:11 PM	4.6 140
M 04:55 PM	0.4 12	Tu 04:45 PM	-0.5 -15	Th 05:42 PM	0.4 12	Th 05:28 PM	0.5 15	Th 05:28 PM	0.5 15	F 05:54 PM	-0.1 -3
11:51 PM	3.4 104	11:18 PM	4.0 122	●						31 12:39 AM	4.4 134
○										06:16 AM	-0.1 -3
										Sa 01:04 PM	4.5 137
										○ 06:40 PM	0.0 0

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CHATHAM, STAGE HARBOR, MA, 2018

Times and Heights of High and Low Waters

April			May			June						
Time	Height		Time	Height		Time	Height		Time	Height		
1 01:25 AM	4.5	137	16 12:40 AM	4.3	131	1 01:42 AM	4.6	140	16 12:51 AM	4.9	149	
07:06 AM	-0.1	-3	06:43 AM	-0.1	-3	07:33 AM	0.0	0	07:09 AM	-0.5	-15	
Su 01:54 PM	4.4	134	M 01:12 PM	4.0	122	Tu 02:24 PM	3.9	119	W 01:36 PM	4.0	122	
07:25 PM	0.1	3	● 06:58 PM	0.2	6	07:36 PM	0.6	18	07:16 PM	0.2	6	
2 02:09 AM	4.5	137	17 01:20 AM	4.5	137	2 02:20 AM	4.5	137	17 01:39 AM	5.1	155	
07:55 AM	-0.1	-3	07:31 AM	-0.3	-9	08:16 AM	0.1	3	08:00 AM	-0.6	-18	
M 02:40 PM	4.2	128	Tu 01:56 PM	4.0	122	W 03:04 PM	3.8	116	Th 02:26 PM	4.1	125	
08:09 PM	0.2	6	07:43 PM	0.2	6	08:19 PM	0.7	21	08:06 PM	0.1	3	
3 02:50 AM	4.5	137	18 02:03 AM	4.7	143	3 02:56 AM	4.4	134	18 02:30 AM	5.2	158	
08:41 AM	-0.1	-3	08:20 AM	-0.4	-12	08:59 AM	0.1	3	08:53 AM	-0.6	-18	
Tu 03:24 PM	4.0	122	W 02:42 PM	4.0	122	Th 03:42 PM	3.6	110	F 03:17 PM	4.1	125	
08:52 PM	0.4	12	08:31 PM	0.2	6	09:03 PM	0.8	24	08:59 PM	0.1	3	
4 03:30 AM	4.4	134	19 02:49 AM	4.9	149	4 03:33 AM	4.3	131	19 03:22 AM	5.2	158	
09:27 AM	0.0	0	09:11 AM	-0.5	-15	09:42 AM	0.2	6	09:46 AM	-0.6	-18	
W 04:08 PM	3.8	116	Th 03:30 PM	4.0	122	09:42 PM	3.5	107	Sa 04:12 PM	4.1	125	
09:36 PM	0.5	15	09:20 PM	0.1	3	09:47 PM	0.8	24	09:54 PM	0.1	3	
5 04:10 AM	4.3	131	20 03:38 AM	4.9	149	5 04:14 AM	4.2	128	20 04:19 AM	5.1	155	
10:13 AM	0.1	3	10:03 AM	-0.5	-15	10:27 AM	0.3	9	10:40 AM	-0.5	-15	
Th 04:53 PM	3.6	110	F 04:23 PM	4.0	122	05:05 PM	3.4	104	Su 05:12 PM	4.1	125	
10:21 PM	0.6	18	10:12 PM	0.2	6	10:34 PM	0.9	27	10:51 PM	0.2	6	
6 04:55 AM	4.2	128	21 04:33 AM	4.9	149	6 05:00 AM	4.1	125	21 05:21 AM	4.9	149	
11:00 AM	0.3	9	10:57 AM	-0.5	-15	11:14 AM	0.4	12	11:35 AM	-0.4	-12	
F 05:44 PM	3.5	107	Sa 05:22 PM	3.9	119	Su 05:55 PM	3.4	104	M 06:17 PM	4.2	128	
11:08 PM	0.8	24	11:08 PM	0.2	6	11:23 PM	0.9	27	11:51 PM	0.3	9	
7 05:45 AM	4.0	122	22 05:34 AM	4.8	146	7 05:52 AM	4.0	122	22 06:29 AM	4.7	143	
11:48 AM	0.4	12	11:53 AM	-0.3	-9	12:03 PM	0.4	12	12:35 PM	-0.2	-6	
Sa 06:39 PM	3.4	104	Su 06:28 PM	3.9	119	M 06:48 PM	3.4	104	Tu 07:21 PM	4.3	131	
11:57 PM	0.8	24	●	07:38 PM	3.5	107	●	07:38 PM	3.8	116		
8 06:40 AM	3.9	119	23 12:06 AM	0.3	9	8 12:15 AM	0.9	27	8 01:29 AM	0.8	24	
12:39 PM	0.5	15	06:41 AM	4.7	143	06:47 AM	3.9	119	07:51 AM	3.8	116	
Su 07:33 PM	3.3	101	M 12:52 PM	-0.2	-6	Tu 12:52 PM	0.5	15	F 01:52 PM	0.5	15	
●	07:34 PM	4.1	07:34 PM	4.0	122	08:23 PM	4.4	134	08:24 PM	4.0	122	
9 12:49 AM	0.9	27	24 01:07 AM	0.3	9	9 01:08 AM	0.9	27	9 02:24 AM	0.6	18	
07:36 AM	3.9	119	07:49 AM	4.6	140	07:42 AM	3.8	116	08:46 AM	3.8	116	
M 01:31 PM	0.6	18	Tu 01:51 PM	-0.1	-3	08:42 PM	0.6	18	Sa 02:41 PM	0.5	15	
08:26 PM	3.3	101	08:38 PM	4.1	125	08:26 PM	3.6	110	09:11 PM	4.3	131	
10 01:42 AM	0.9	27	25 02:10 AM	0.3	9	10 02:02 AM	0.8	24	10 03:19 AM	0.4	12	
08:31 AM	3.9	119	08:57 AM	4.5	137	08:36 AM	3.8	116	09:42 AM	3.7	113	
Tu 02:23 PM	0.6	18	W 02:50 PM	0.0	0	Th 02:32 PM	0.6	18	Su 03:32 PM	0.5	15	
09:18 PM	3.4	104	09:40 PM	4.2	128	09:12 PM	3.7	113	09:59 PM	4.5	137	
11 02:36 AM	0.9	27	26 03:14 AM	0.2	6	11 02:57 AM	0.7	21	11 04:14 AM	0.1	3	
09:25 AM	3.9	119	10:03 AM	4.4	134	09:29 AM	3.8	116	10:37 AM	3.8	116	
W 03:15 PM	0.6	18	Th 03:48 PM	0.1	3	F 03:22 PM	0.6	18	M 04:22 PM	0.4	12	
10:06 PM	3.5	107	10:38 PM	4.4	134	09:57 PM	3.9	119	10:47 PM	4.8	146	
12 03:30 AM	0.8	24	27 04:16 AM	0.2	6	12 03:51 AM	0.5	15	12 05:06 AM	-0.1	-3	
10:17 AM	3.9	119	11:05 AM	4.4	134	10:22 AM	3.8	116	11:30 AM	3.9	119	
Th 04:04 PM	0.6	18	F 04:41 PM	0.2	6	Sa 04:10 PM	0.5	15	Tu 05:11 PM	0.3	9	
10:48 PM	3.6	110	11:30 PM	4.5	137	10:40 PM	4.2	128	11:37 PM	5.1	155	
13 04:22 AM	0.6	18	28 05:13 AM	0.1	3	13 04:42 AM	0.2	6	13 05:57 AM	-0.4	-12	
11:04 AM	3.9	119	12:01 PM	4.3	131	11:11 AM	3.8	116	12:23 PM	3.9	119	
F 04:50 PM	0.5	15	Sa 05:28 PM	0.3	9	Su 04:56 PM	0.4	12	W 06:00 PM	0.2	6	
11:26 PM	3.8	116	11:22 PM	4.4	134	11:22 PM	4.4	134	●	06:37 PM	1.0	30
14 05:10 AM	0.4	12	29 12:18 AM	4.6	140	14 05:31 AM	0.0	0	29 12:54 AM	4.5	137	
11:47 AM	4.0	122	06:03 AM	0.0	0	11:59 AM	3.9	119	06:46 AM	0.4	12	
Sa 05:33 PM	0.4	12	Su 12:52 PM	4.2	128	M 05:41 PM	0.3	9	Th 01:43 PM	3.6	110	
06:15 PM	0.3	9	06:12 PM	0.4	12	06:24 PM	0.8	24	○ 06:37 PM	1.0	30	
15 12:02 AM	4.0	122	30 01:02 AM	4.6	140	15 12:06 AM	4.7	143	31 01:53 AM	4.5	137	
05:56 AM	0.1	3	06:49 AM	0.0	0	06:20 AM	-0.3	-9	07:50 AM	0.2	6	
Su 12:29 PM	4.0	122	Su 05:43 PM	0.4	12	07:10 AM	0.2	6	Th 02:42 PM	3.6	110	
06:15 PM	0.3	9	○ 06:54 PM	0.5	15	07:05 PM	0.8	24	07:48 PM	0.9	27	

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CHATHAM, STAGE HARBOR, MA, 2018

Times and Heights of High and Low Waters

July					August					September								
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time				
1 02:36 AM	4.3	131	16 02:57 AM	5.4	165	1 03:24 AM	4.3	131	16 04:34 AM	4.7	143	1 04:28 AM	4.0	122	16 06:06 AM	3.9	119	
08:45 AM	0.4	12	09:06 AM	-0.5	-15	09:38 AM	0.5	15	10:21 AM	0.1	3	10:34 AM	0.5	15	11:26 AM	0.8	24	
Su 03:21 PM	3.5	107	M 03:40 PM	4.6	140	W 03:55 PM	3.9	119	Th 05:03 PM	4.8	146	Sa 04:47 PM	4.5	137	Su 06:17 PM	4.5	137	
08:48 PM	1.0	30	09:20 PM	0.0	0	09:54 PM	0.7	21	10:53 PM	0.2	6	11:09 PM	0.3	9	●			
2 03:11 AM	4.3	131	17 03:53 AM	5.2	158	2 04:06 AM	4.2	128	17 05:33 AM	4.4	134	2 05:21 AM	3.9	119	17 12:09 AM	0.5	15	
09:27 AM	0.4	12	09:58 AM	-0.3	-9	10:21 AM	0.5	15	11:10 AM	0.3	9	11:23 AM	0.6	18	07:06 AM	3.8	116	
M 03:55 PM	3.6	110	Tu 04:35 PM	4.6	140	F 04:36 PM	4.1	125	06:00 PM	4.7	143	Su 05:40 PM	4.6	140	M 12:17 PM	0.9	27	
09:34 PM	0.9	27	10:18 PM	0.1	3	10:43 PM	0.6	18	11:49 PM	0.3	9	●			07:15 PM	4.4	134	
3 03:51 AM	4.2	128	18 04:53 AM	4.9	149	3 04:53 AM	4.0	122	18 06:36 AM	4.1	125	3 12:04 AM	0.2	6	18 01:03 AM	0.7	21	
10:10 AM	0.4	12	10:49 AM	-0.2	-6	11:05 AM	0.5	15	12:01 PM	0.6	18	M 12:15 PM	0.6	18	08:04 AM	3.7	113	
Tu 04:33 PM	3.7	113	W 05:34 PM	4.7	143	F 05:22 PM	4.2	128	Sa 06:58 PM	4.7	143	●	06:38 PM	4.7	143	Tu 01:09 PM	1.1	34
10:22 PM	0.9	27	11:16 PM	0.2	6	11:35 PM	0.5	15	●			08:12 PM	4.3	131	08:12 PM	4.3	131	
4 04:34 AM	4.1	125	19 05:56 AM	4.6	140	4 05:46 AM	3.9	119	19 12:45 AM	0.5	15	4 01:01 AM	0.2	6	19 01:57 AM	0.8	24	
10:54 AM	0.4	12	11:41 AM	0.1	3	11:53 AM	0.5	15	07:38 PM	3.9	119	07:21 AM	3.8	116	09:00 PM	3.6	110	
W 05:17 PM	3.8	116	Th 06:34 PM	4.7	143	Sa 06:13 PM	4.4	134	Su 12:52 PM	0.8	24	07:39 PM	4.9	149	W 02:02 PM	1.1	34	
11:12 PM	0.8	24	●			●			07:55 PM	4.6	140	09:08 PM	4.3	131	09:08 PM	4.3	131	
5 05:24 AM	4.0	122	20 12:16 AM	0.3	9	5 12:29 AM	0.4	12	20 01:42 AM	0.6	18	5 01:59 AM	0.2	6	20 02:52 AM	0.9	27	
11:39 AM	0.5	15	07:02 AM	4.3	131	06:43 AM	3.8	116	08:38 AM	3.8	116	08:24 AM	3.8	116	09:54 AM	3.6	110	
Th 06:04 PM	3.9	119	F 12:33 PM	0.3	9	Su 12:42 PM	0.6	18	M 01:44 PM	0.9	27	W 02:08 PM	0.5	15	Th 02:56 PM	1.1	34	
07:33 PM	4.7	143	07:33 PM	4.7	143	07:07 PM	4.6	140	08:51 PM	4.5	137	08:41 PM	5.0	152	10:01 PM	4.2	128	
6 12:04 AM	0.7	21	21 01:17 AM	0.4	12	6 01:25 AM	0.3	9	21 02:41 AM	0.7	21	6 02:59 AM	0.1	3	21 03:44 AM	0.9	27	
06:18 AM	3.9	119	08:05 AM	4.1	125	07:42 AM	3.8	116	09:37 AM	3.7	113	09:27 AM	3.9	119	10:42 AM	3.7	113	
F 12:27 PM	0.5	15	Sa 01:26 PM	0.5	15	M 01:35 PM	0.6	18	Tu 02:36 PM	1.1	34	Th 03:08 PM	0.4	12	F 03:48 PM	1.1	34	
● 06:53 PM	4.1	125	08:29 PM	4.7	143	08:02 PM	4.8	146	09:46 PM	4.5	137	09:45 PM	5.1	155	10:50 PM	4.2	128	
7 12:58 AM	0.6	18	22 02:18 AM	0.5	15	7 02:23 AM	0.2	6	22 03:39 AM	0.8	24	7 03:58 AM	0.0	0	22 04:31 AM	0.8	24	
07:14 AM	3.8	116	09:07 AM	3.9	119	08:42 AM	3.8	116	10:32 AM	3.6	110	10:30 AM	4.1	125	11:25 AM	3.7	113	
Sa 01:15 PM	0.5	15	Su 02:18 PM	0.8	24	Tu 03:20 PM	0.5	15	W 03:29 PM	1.1	34	Sa 04:08 PM	0.3	9	Sa 04:37 PM	1.0	30	
07:42 PM	4.3	131	09:24 PM	4.7	143	09:59 PM	5.0	152	10:37 PM	4.4	134	10:47 PM	5.2	158	11:33 PM	4.2	128	
8 01:53 AM	0.5	15	23 03:21 AM	0.6	18	8 03:22 AM	0.1	3	23 04:29 AM	0.8	24	8 04:55 AM	-0.1	-3	23 05:12 AM	0.8	24	
08:10 AM	3.8	116	10:07 AM	3.8	116	09:44 AM	3.8	116	11:21 AM	3.6	110	11:28 AM	4.3	131	12:01 PM	3.8	116	
Su 02:05 PM	0.5	15	M 03:10 PM	0.9	27	W 03:27 PM	0.4	12	Th 04:18 PM	1.1	34	Sa 05:06 PM	0.1	3	Su 05:22 PM	0.8	24	
08:32 PM	4.6	140	10:17 PM	4.6	140	09:59 PM	5.1	155	11:23 PM	4.4	134	11:47 PM	5.2	158	06:05 PM	0.7	21	
9 02:50 AM	0.3	9	24 04:21 AM	0.6	18	9 04:20 AM	-0.1	-3	24 05:10 AM	0.8	24	9 05:47 AM	-0.1	-3	24 12:12 AM	4.2	128	
09:08 AM	3.7	113	11:03 AM	3.7	113	10:45 AM	3.9	119	12:04 PM	3.6	110	12:22 PM	4.6	140	05:51 AM	0.7	21	
M 02:58 PM	0.5	15	Tu 04:00 PM	1.0	30	Th 04:24 PM	0.3	9	F 05:04 PM	1.0	30	Su 06:01 PM	0.0	0	M 12:33 PM	3.9	119	
09:25 PM	4.8	146	11:07 PM	4.6	140	10:59 PM	5.3	162	●			●			06:05 PM	0.7	21	
10 03:47 AM	0.1	3	25 05:06 AM	0.6	18	10 05:15 AM	-0.2	-6	25 12:04 AM	4.4	134	10 12:43 AM	5.2	158	25 12:47 AM	4.2	128	
10:07 AM	3.8	116	11:53 AM	3.6	110	11:44 AM	4.1	125	05:48 AM	0.7	21	06:37 AM	-0.1	-3	06:30 AM	0.6	18	
Tu 03:51 PM	0.4	12	W 04:47 PM	1.0	30	F 05:20 PM	0.1	3	Sa 12:42 PM	3.7	113	M 01:14 PM	4.7	143	Tu 01:03 PM	4.1	125	
10:20 PM	5.1	155	11:51 PM	4.5	137	11:57 PM	5.4	165	05:47 PM	1.0	30	06:55 PM	-0.1	-3	○ 06:49 PM	0.5	15	
11 04:42 AM	-0.1	-3	26 05:43 AM	0.6	18	11 06:08 AM	-0.3	-9	26 12:41 AM	4.4	134	11 01:38 AM	5.1	155	26 01:23 AM	4.2	128	
11:05 AM	3.9	119	12:37 PM	3.6	110	12:40 PM	4.3	131	06:26 AM	0.7	21	07:26 AM	-0.1	-3	07:10 AM	0.6	18	
W 04:45 PM	0.3	9	Th 05:30 PM	1.0	30	Sa 06:15 PM	0.0	0	Su 01:14 PM	3.7	113	Tu 02:04 PM	4.9	149	W 01:35 PM	4.2	128	
11:15 PM	5.3	162	●			●			○ 06:29 PM	0.9	27	07:49 PM	-0.1	-3	07:33 PM	0.4	12	
12 05:36 AM	-0.3	-9	27 12:30 AM	4.5	137	12 12:54 AM	5.4	165	27 01:15 AM	4.3	131	12 02:31 AM	4.9	149	27 02:00 AM	4.2	128	
12:02 PM	4.0	122	06:19 AM	0.6	18	07:00 AM	-0.4	-12	07:04 AM	0.6	18	08:14 AM	0.0	0	07:51 AM	0.6	18	
Th 05:38 PM	0.2	6	F 01:16 PM	3.6	110	Su 01:34 PM	4.5	137	M 01:43 PM	3.8	116	W 02:52 PM	4.9	149	Th 02:10 PM	4.4	134	
● 06:32 PM	0.1	3	○ 06:11 PM	1.0	30	07:10 PM	-0.1	-3	07:13 PM	0.8	24	08:42 PM	-0.1	-3	08:19 PM	0.2	6	
13 12:10 AM	5.4	165	28 01:06 AM	4.4	134	13 01:50 AM	5.4	165	28 01:48 AM	4.3	131	13 03:21 AM	4.7	143	28 02:39 AM	4.1	125	
06:28 AM	-0.5	-15	06:57 AM	0.6	18	07:51 AM	-0.3	-9	07:44 AM	0.6	18	09:02 AM	0.2	6	08:34 AM	0.5	15	
F 12:57 PM	4.1	125	Sa 01:50 PM	3.6	110	M 02:26 PM	4.7	143	Tu 02:12 PM	3.9	119	Th 03:39 PM	4.9	149	F 02:49 PM	4.6	140	
● 06:32 PM	0.1	3	06:53 PM	1.0	30	08:06 PM	-0.1	-3	07:57 PM	0.7	21	09:34 PM	0.0	0	09:06 PM	0.1	3	
14 01:06 AM	5.5	168	29 01:39 AM	4.4	134	14 02:44 AM	5.2	158	29 02:23 AM	4.3	131	14 04:13 AM	4.4	134	29 03:22 AM	4.1	125	
07:21 AM	-0.5	-15	07:35 AM	0.6	18	08:42 AM	-0.2	-6	08:24 AM	0.5	15	09:49 AM	0.4	12	09:19 AM	0.5	15	
Sa 01:52 PM	4.3	131	Su 02:20 PM	3.6	110	Tu 03:17 PM	4.8	146	W 02:44 PM	4.1	125	F 04:28 PM	4.8	146	Sa 03:32 PM	4.7	143	
07:27 PM	0.0	0	07:37 PM	0.9	27	09:02 PM	0.0	0	08:43 PM	0.6	18	10:25 PM	0.2	6	09:56 PM	0.0	0	
15 02:01 AM	5.5	168	30 02:12 AM	4.4	134	15 03:38 AM	5.0	152	30 03:00 AM	4.2	128	15 05:07 AM	4.2	128	30 04:09 AM	4.0	122	
08:14 AM	-0.5	-15	08:15 AM	0.5	15	09:32 AM	-0.1	-3	09:06 AM	0.5	15	10:37 AM	0.6	18	10:07 AM	0.5	15	
Su 02:46 PM	4.4	134	M 02:48 PM	3.7	113	W 04:09 PM	4.8	146	Th 03:20 PM	4.2	128	Sa 05:21 PM	4.6	140	10:20 PM	4.8	146	
08:23 PM	0.0	0	08:22 PM	0.9	27	09:57 PM	0.0	0	09:29 PM	0.4	12	11:17 PM	0.3	9	10:47 PM	0.0	0	
31 02:46 AM	4.3	131	31 03:42 AM	4.2	128	31 04:01 PM	4.4	134	31 09:49 AM	0.5	15							
08:56 AM	0.5	15	Tu 03:20 PM	3.8	116	10:18 PM	0.4	12	F 04:01 PM	4.4	134							
	09:07 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.



CHATHAM, STAGE HARBOR, MA, 2018

Times and Heights of High and Low Waters

October					November					December						
	Time	Height			Time	Height			Time	Height			Time	Height		
1	05:02 AM	3.9	119		16	06:28 AM	3.6	110	1	12:20 AM	-0.1	-3	16	06:29 AM	3.6	110
M	10:58 AM	0.5	15		11:41 AM	1.0	30		06:56 AM	4.0	122	1	06:46 AM	4.4	134	
Tu	05:15 PM	4.8	146		Tu 06:28 PM	4.2	128	Th	12:35 PM	0.5	15	Sa	12:24 PM	0.3	9	
	11:42 PM	0.0	0	●				F	07:10 PM	4.7	143	Sa	07:07 PM	4.4	134	
2	06:03 AM	3.9	119		17	12:23 AM	0.6	18	2	01:18 AM	0.0	0	17	12:24 AM	0.7	21
Tu	11:53 AM	0.6	18		07:24 AM	3.6	110		08:01 AM	4.2	128	2	12:52 AM	0.1	3	
●	06:17 PM	4.8	146		W 12:33 PM	1.1	34	F	01:38 PM	0.4	12	Sa	07:46 AM	4.6	140	
				●	07:26 PM	4.1	125		08:18 PM	4.6	140	Su	01:28 PM	0.3	9	
3	12:39 AM	0.1	3		18	01:15 AM	0.8	24	3	02:16 AM	0.1	3	18	01:14 AM	0.7	21
W	07:07 AM	3.9	119		08:18 AM	3.6	110		09:03 AM	4.4	134	3	01:49 AM	0.2	6	
	12:51 PM	0.5	15		Th 01:27 PM	1.1	34	Sa	02:41 PM	0.3	9	18	01:21 AM	0.6	18	
	07:22 PM	4.8	146		08:22 PM	4.0	122		09:25 PM	4.6	140	M	02:34 PM	0.2	6	
4	01:38 AM	0.1	3		19	02:07 AM	0.8	24	4	02:14 AM	0.2	6	19	02:10 AM	0.6	18
Th	08:12 AM	4.0	122		09:09 AM	3.6	110		09:02 AM	4.6	140		08:41 AM	4.3	131	
	01:51 PM	0.5	15		F 02:21 PM	1.1	34	Su	02:45 PM	0.2	6		W 02:54 PM	0.3	9	
	08:28 PM	4.8	146		09:16 PM	4.0	122		09:30 PM	4.5	137		09:19 PM	3.6	110	
5	02:38 AM	0.1	3		20	02:58 AM	0.8	24	5	03:09 AM	0.2	6	20	03:00 AM	0.5	15
F	09:15 AM	4.1	125		09:56 AM	3.7	113		09:57 AM	4.8	146		09:28 AM	4.6	140	
	02:53 PM	0.4	12		Sa 03:15 PM	1.0	30	M	03:45 PM	0.1	3		Th 03:46 PM	0.0	0	
	09:34 PM	4.9	149		10:08 PM	4.0	122		10:29 PM	4.4	134		10:11 PM	3.6	110	
6	03:37 AM	0.1	3		21	03:47 AM	0.8	24	6	04:00 AM	0.3	9	21	03:49 AM	0.4	12
Sa	10:17 AM	4.3	131		10:39 AM	3.9	119		10:47 AM	4.9	149		10:16 AM	4.8	146	
	03:55 PM	0.2	6		Su 04:07 PM	0.8	24	Tu	04:38 PM	0.0	0		F 04:35 PM	-0.2	-6	
	10:39 PM	4.9	149		10:55 PM	4.0	122		11:24 PM	4.4	134		11:01 PM	3.7	113	
7	04:33 AM	0.1	3		22	04:32 AM	0.7	21	7	04:47 AM	0.4	12	7	12:02 AM	3.9	119
Su	11:13 AM	4.6	140		11:16 AM	4.0	122		11:34 AM	4.9	149		05:05 AM	0.7	21	
	04:54 PM	0.1	3		M 04:55 PM	0.6	18		W 05:27 PM	-0.1	-3	F	11:59 AM	4.7	143	
	11:38 PM	4.9	149		11:37 PM	4.0	122	●				●	05:55 PM	0.1	3	
8	05:24 AM	0.1	3		23	05:14 AM	0.7	21	8	12:15 AM	4.2	128	8	12:47 AM	3.8	116
M	12:05 PM	4.8	146		11:50 AM	4.2	128		05:32 AM	0.5	15		05:48 AM	0.8	24	
	05:49 PM	0.0	0		Tu 05:40 PM	0.4	12	Th	12:19 PM	4.9	149		Sa 12:38 PM	4.6	140	
				●					06:13 PM	0.0	0		06:35 PM	0.2	6	
9	12:34 AM	4.8	146		24	12:17 AM	4.0	122	9	01:02 AM	4.1	125	9	01:28 AM	3.7	113
Tu	06:12 AM	0.1	3		05:55 AM	0.6	18		06:16 AM	0.6	18		06:31 AM	0.8	24	
	12:54 PM	4.9	149		W 12:24 PM	4.4	134	F	01:00 PM	4.8	146		Su 01:15 PM	4.5	137	
	06:41 PM	-0.1	-3		06:25 PM	0.2	6		06:58 PM	0.0	0		07:16 PM	0.2	6	
10	01:27 AM	4.7	143		25	12:56 AM	4.0	122	10	01:46 AM	4.0	122	10	02:05 AM	3.6	110
W	06:59 AM	0.2	6		06:37 AM	0.6	18		07:00 AM	0.7	21		06:40 AM	0.3	9	
	01:41 PM	5.0	152		Th 01:00 PM	4.6	140	Sa	01:40 PM	4.7	143		Su 01:02 PM	5.2	158	
	07:32 PM	-0.1	-3		07:10 PM	0.0	0		07:42 PM	0.1	3		07:26 PM	-0.5	-15	
11	02:17 AM	4.5	137		26	01:36 AM	4.0	122	26	01:48 AM	4.0	122	11	02:41 AM	3.5	107
Th	07:45 AM	0.3	9		07:20 AM	0.5	15		07:31 AM	0.3	9		07:59 AM	0.9	27	
	02:26 PM	4.9	149		F 01:40 PM	4.8	146	M	01:52 PM	5.2	158		Tu 02:28 PM	4.3	131	
	08:21 PM	-0.1	-3		07:57 PM	-0.1	-3		08:26 PM	0.2	6		08:40 PM	0.3	9	
12	03:04 AM	4.3	131		27	02:19 AM	4.1	125	27	02:40 AM	4.1	125	12	03:18 AM	3.5	107
F	08:31 AM	0.5	15		08:05 AM	0.5	15		08:30 AM	0.9	27		08:25 AM	0.3	9	
	03:09 PM	4.8	146		Sa 02:23 PM	4.9	149		M 03:01 PM	4.4	134		09:24 PM	0.3	9	
	09:09 PM	0.0	0		08:46 PM	-0.2	-6		09:11 PM	0.3	9					
13	03:51 AM	4.1	125		28	03:04 AM	4.0	122	13	03:54 AM	3.6	110	13	03:59 AM	3.5	107
Sa	09:17 AM	0.6	18		08:53 AM	0.5	15		09:17 AM	1.0	30		09:33 AM	0.9	27	
	03:53 PM	4.7	143		Su 03:09 PM	5.0	152		Tu 03:46 PM	4.2	128		Th 03:54 PM	4.0	122	
	09:56 PM	0.2	6		09:36 PM	-0.2	-6		09:57 PM	0.4	12		10:09 PM	0.4	12	
14	04:39 AM	3.9	119		29	03:53 AM	4.0	122	14	04:44 AM	3.5	107	14	04:46 AM	3.5	107
Tu	10:03 AM	0.8	24		09:44 AM	0.4	12		10:06 AM	1.0	30		10:24 AM	0.9	27	
	04:39 PM	4.5	137		M 04:00 PM	5.0	152		W 04:38 PM	4.1	125		F 04:46 PM	3.9	119	
	10:43 PM	0.3	9		10:28 PM	-0.2	-6		10:45 PM	0.5	15		10:56 PM	0.5	15	
15	05:31 AM	3.7	113		30	04:48 AM	4.0	122	15	05:38 AM	3.5	107	15	05:36 AM	3.6	110
M	10:51 AM	0.9	27		10:38 AM	0.4	12		10:58 AM	1.1	34		11:21 AM	0.3	9	
	05:31 PM	4.3	131		Tu 04:58 PM	4.9	149		Th 05:35 PM	4.0	122		Sa 05:41 PM	3.8	116	
	11:33 PM	0.5	15		11:23 PM	-0.2	-6		11:35 PM	0.6	18		● 11:44 PM	0.5	15	
31	05:50 AM	4.0	122									31	12:26 AM	0.1	3	
	11:35 AM	0.5	15										07:24 AM	4.7	143	
	W 06:02 PM	4.8	146										M 01:12 PM	0.2	6	
	●												07:58 PM	4.0	122	

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