



NOAA Tide Predictions

Chatham Harbor, Aunt Lydias Cove, Massachusetts, 2016

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.



Chatham Harbor, Aunt Lydias Cove, Massachusetts, 2016

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 F	04:54 AM 11:20 AM 05:06 PM 11:45 PM	5.6 171 0.9 27 5.6 171 0.6 18	16 Sa	04:33 AM 11:06 AM 04:55 PM 11:30 PM	6.5 198 0.1 3 6.3 192 -0.1 -3	1 M	05:42 AM 12:30 PM 06:07 PM	5.7 174 1.0 30 5.1 155	16 Tu	12:08 AM 06:13 AM 12:55 PM 06:50 PM	0.0 0 6.8 207 -0.2 -6 5.7 174	1 Tu	04:53 AM 11:48 AM 05:23 PM 11:56 PM	5.7 174 0.9 27 5.1 155 1.2 37	16 W	12:48 AM 06:52 AM 01:34 PM 07:34 PM	0.2 6 6.8 207 -0.2 -6 5.7 174
2 Sa	05:44 AM 12:16 PM 06:00 PM	5.6 171 1.0 30 5.3 162	17 Su	05:32 AM 12:11 PM 05:58 PM	6.7 204 0.0 0 6.0 183	2 Tu	12:42 AM 06:34 AM 01:25 PM 07:03 PM	1.0 30 5.7 174 0.9 27 4.9 149	17 W	01:10 AM 07:18 AM 01:57 PM 07:57 PM	0.2 6 6.7 204 -0.1 -3 5.6 171	2 W	05:45 AM 12:44 PM 06:19 PM	5.7 174 0.9 27 4.9 149	17 Th	01:51 AM 07:58 AM 02:36 PM 08:40 PM	0.3 9 6.6 201 -0.1 -3 5.6 171
3 Su	12:36 AM 06:35 AM 01:11 PM 06:56 PM	0.7 21 5.6 171 0.9 27 5.1 155	18 M	12:29 AM 06:33 AM 01:14 PM 07:05 PM	0.0 0 6.7 204 -0.1 -3 5.8 177	3 W	01:34 AM 07:28 AM 02:20 PM 08:01 PM	1.1 34 5.8 177 0.8 24 4.9 149	18 Th	02:11 AM 08:22 AM 02:57 PM 09:02 PM	0.2 6 6.7 204 -0.2 -6 5.6 171	3 Th	12:51 AM 06:40 AM 01:40 PM 07:17 PM	1.2 37 5.8 177 0.8 24 4.9 149	18 F	02:53 AM 09:03 AM 03:35 PM 09:43 PM	0.4 12 6.4 195 0.0 0 5.6 171
4 M	01:27 AM 07:27 AM 02:06 PM 07:53 PM	0.8 24 5.7 174 0.8 24 5.0 152	19 Tu	01:29 AM 07:36 AM 02:16 PM 08:12 PM	0.1 3 6.8 207 -0.2 -6 5.7 174	4 Th	02:26 AM 08:21 AM 03:12 PM 08:57 PM	1.1 34 5.9 180 0.6 18 4.9 149	19 F	03:10 AM 09:23 AM 03:45 PM 10:00 PM	0.3 9 6.7 204 -0.2 -6 5.6 171	4 F	01:47 AM 07:37 AM 02:34 PM 08:16 PM	1.2 37 5.9 180 0.6 18 5.0 152	19 Sa	03:52 AM 10:05 AM 03:30 PM 10:40 PM	0.4 12 6.3 192 0.0 0 5.7 174
5 Tu	02:17 AM 08:17 AM 02:58 PM 08:47 PM	0.9 27 5.8 177 0.7 21 5.0 152	20 W	02:29 AM 08:38 AM 03:16 PM 09:16 PM	0.1 3 6.9 210 -0.3 -9 5.7 174	5 F	03:15 AM 09:12 AM 04:01 PM 09:47 PM	1.0 30 6.1 186 0.4 12 5.1 155	20 Sa	04:06 AM 10:18 AM 04:45 PM 10:52 PM	0.3 9 6.6 201 -0.2 -6 5.7 174	5 Sa	02:40 AM 08:34 AM 03:25 PM 09:11 PM	1.0 30 6.1 186 0.4 12 5.3 162	20 Su	04:48 AM 11:00 AM 05:21 PM 11:30 PM	0.3 9 6.3 192 0.0 0 5.8 177
6 W	03:05 AM 09:05 AM 03:47 PM 09:37 PM	0.9 27 6.0 183 0.5 15 5.0 152	21 Th	03:26 AM 09:37 AM 04:12 PM 10:14 PM	0.1 3 7.0 213 -0.4 -12 5.7 174	6 Sa	04:03 AM 09:59 AM 04:47 PM 10:33 PM	0.8 24 6.4 195 0.2 6 5.3 162	21 Su	04:57 AM 11:07 AM 05:34 PM 11:38 PM	0.3 9 6.6 201 -0.2 -6 5.7 174	6 Su	03:32 AM 09:28 AM 04:13 PM 10:01 PM	0.7 21 6.3 192 0.2 6 5.6 171	21 M	05:38 AM 11:48 AM 06:08 PM	0.3 9 6.2 189 0.1 3
7 Th	03:51 AM 09:50 AM 04:34 PM 10:23 PM	0.9 27 6.1 186 0.4 12 5.1 155	22 F	04:21 AM 11:21 AM 05:05 PM 11:07 PM	0.1 3 7.0 213 -0.5 -15 5.7 174	7 Su	04:49 AM 10:45 AM 05:31 PM 11:18 PM	0.6 18 6.6 201 -0.1 -3 5.6 171	22 M	05:46 AM 11:52 AM 06:18 PM	0.3 9 6.5 198 -0.1 -3	7 M	04:22 AM 10:18 AM 05:00 PM 10:49 PM	0.4 12 6.6 201 -0.1 -3 6.0 183	22 Tu	12:14 AM 06:25 AM 12:31 PM 06:51 PM	5.8 177 0.3 9 6.1 186 0.2 6
8 F	04:35 AM 10:31 AM 05:18 PM 11:05 PM	0.9 27 6.3 192 0.2 6 5.2 158	23 Sa	05:13 AM 11:21 AM 05:54 PM 11:56 PM	0.1 3 7.0 213 -0.4 -12 5.8 177	8 M	05:34 AM 11:30 AM 06:15 PM	0.4 12 6.9 210 -0.3 -9	23 Tu	12:19 AM 06:31 AM 12:32 PM 07:00 PM	5.8 177 0.3 9 6.3 192 0.0 0	8 Tu	05:11 AM 11:07 AM 05:45 PM 11:35 PM	0.1 3 6.9 210 -0.3 -9 6.4 195	23 W	12:53 AM 07:09 AM 01:10 PM 07:31 PM	5.9 180 0.3 9 6.0 183 0.3 9
9 Sa	05:17 AM 11:11 AM 06:01 PM 11:46 PM	0.8 24 6.5 198 0.0 0 5.4 165	24 Su	06:03 AM 12:08 PM 06:41 PM	0.2 6 6.8 207 -0.4 -12	9 Tu	12:01 AM 06:20 AM 12:16 PM 06:58 PM	5.9 180 0.1 3 7.0 213 -0.5 -15	24 W	12:57 AM 07:14 AM 01:10 PM 07:40 PM	5.8 177 0.4 12 6.2 189 0.2 6	9 W	06:00 AM 11:56 AM 06:30 PM	-0.3 -9 7.0 213 -0.5 -15	24 Th	01:28 AM 06:51 AM 01:46 PM 08:09 PM	5.9 180 0.3 9 5.9 180 0.5 15
10 Su	05:59 AM 11:52 AM 06:43 PM	0.7 21 6.7 204 -0.2 -6	25 M	12:41 AM 06:50 AM 12:51 PM 07:25 PM	5.8 177 0.3 9 6.7 204 -0.3 -9	10 W	12:46 AM 07:08 AM 01:03 PM 07:42 PM	6.3 192 -0.1 -3 7.1 216 -0.6 -18	25 Th	01:33 AM 07:55 AM 01:47 PM 08:18 PM	5.8 177 0.4 12 6.0 183 0.3 9	10 Th	12:22 AM 06:50 AM 12:46 PM 07:16 PM	6.8 207 -0.6 -18 7.1 216 -0.6 -18	25 F	02:01 AM 08:30 AM 02:21 PM 08:46 PM	5.9 180 0.3 9 5.7 174 0.6 18
11 M	12:27 AM 06:41 AM 12:35 PM 07:24 PM	5.6 171 0.5 15 6.9 210 -0.3 -9	26 Tu	01:24 AM 07:36 AM 01:33 PM 08:08 PM	5.7 174 0.4 12 6.5 198 -0.1 -3	11 Th	01:33 AM 07:58 AM 01:52 PM 08:28 PM	6.6 201 -0.3 -9 7.0 213 -0.6 -18	26 F	02:08 AM 08:36 AM 02:24 PM 08:56 PM	5.8 177 0.5 15 5.8 177 0.5 15	11 F	01:10 AM 07:42 AM 01:36 PM 08:04 PM	7.1 216 -0.7 -21 7.0 213 -0.6 -18	26 Sa	02:33 AM 09:10 AM 02:56 PM 09:22 PM	5.9 180 0.4 12 5.6 171 0.7 21
12 Tu	01:10 AM 07:25 AM 01:20 PM 08:07 PM	5.8 177 0.4 12 7.0 213 -0.4 -12	27 W	02:04 AM 08:20 AM 02:13 PM 08:50 PM	5.7 174 0.5 15 6.2 189 0.1 3	12 F	02:23 AM 08:51 AM 02:44 PM 09:17 PM	6.8 207 -0.4 -12 6.9 210 -0.5 -15	27 Sa	02:44 AM 09:19 AM 03:03 PM 09:36 PM	5.8 177 0.6 18 5.6 171 0.7 21	12 Sa	02:00 AM 08:35 AM 02:29 PM 08:54 PM	7.2 219 -0.8 -24 6.8 207 -0.5 -15	27 Su	03:07 AM 09:49 AM 03:33 PM 09:59 PM	6.0 183 0.5 15 5.5 168 0.9 27
13 W	01:56 AM 08:13 AM 02:08 PM 08:52 PM	6.0 183 0.3 9 6.9 210 -0.4 -12	28 Th	02:44 AM 09:05 AM 02:54 PM 09:32 PM	5.7 174 0.6 18 6.0 183 0.3 9	13 Sa	03:15 AM 09:48 AM 03:40 PM 10:10 PM	6.9 210 -0.3 -9 6.6 201 -0.3 -9	28 Su	03:23 AM 10:04 AM 03:45 PM 10:18 PM	5.8 177 0.7 21 5.4 165 0.9 27	13 Su	03:53 AM 10:31 AM 04:25 PM 10:48 PM	7.3 223 -0.7 -21 6.5 198 -0.3 -9	28 M	03:44 AM 10:31 AM 04:13 PM 10:37 PM	6.0 183 0.6 18 5.4 165 1.1 34
14 Th	02:45 AM 09:06 AM 03:00 PM 09:41 PM	6.2 189 0.2 6 6.8 207 -0.4 -12	29 F	03:25 AM 09:52 AM 03:37 PM 10:15 PM	5.7 174 0.7 21 5.7 174 0.5 15	14 Su	04:11 AM 10:48 AM 04:39 PM 11:08 PM	6.9 210 -0.3 -9 6.3 192 -0.1 -3	29 M	04:06 AM 10:54 AM 04:32 PM 11:05 PM	5.8 177 0.8 24 5.2 158 1.1 34	14 M	04:49 AM 11:30 AM 05:24 PM 11:46 PM	7.2 219 -0.6 -18 6.2 189 -0.1 -3	29 Tu	04:25 AM 11:17 AM 04:58 PM 11:20 PM	5.9 180 0.7 21 5.2 158 1.2 37
15 F	03:37 AM 10:04 AM 03:55 PM 10:33 PM	6.4 195 0.1 3 6.6 201 -0.3 -9	30 Sa	04:08 AM 10:41 AM 04:23 PM 11:02 PM	5.7 174 0.9 27 5.5 168 0.7 21	15 M	05:10 AM 11:51 AM 05:43 PM	6.9 210 -0.2 -6 6.0 183	15 Tu	05:49 AM 12:31 PM 06:28 PM	7.0 213 -0.4 -12 5.9 180	15 Tu	05:49 AM 12:31 PM 06:28 PM	7.0 213 -0.4 -12 5.9 180	30 W	05:11 AM 12:09 PM 05:48 PM	5.9 180 0.7 21 5.1 155
			31 Su	04:53 AM 11:35 AM 05:13 PM 11:51 PM	5.7 174 0.9 27 5.3 162 0.9 27										31 Th	12:11 AM 06:03 AM 01:04 PM 06:42 PM	1.3 40 5.9 180 0.8 24 5.1 155

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 Harbor, Aunt Lydias Cove, Massachusetts, 2016

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 cm	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 Sa	12:53 AM 07:11 AM 01:10 PM 07:33 PM	6.1 0.2 6 186	16 Su	12:10 AM 06:35 AM 12:30 PM 07:07 PM	6.6 -0.3 -9 216	1 Tu	01:42 AM 07:58 AM 01:46 PM 08:30 PM	5.5 0.8 24 186	16 W	12:35 AM 06:49 AM 12:49 PM 07:33 PM	6.5 -0.4 -12 235	1 Th	12:53 AM 07:07 AM 12:53 PM 07:45 PM	5.2 1.0 30 189
2 Su	01:31 AM 07:50 AM 01:45 PM 08:14 PM	5.9 0.4 12 183	17 M	01:00 AM 07:22 AM 01:18 PM 07:58 PM	6.7 -0.4 -12 -30	2 W	02:17 AM 08:35 AM 02:19 PM 09:09 PM	5.4 0.9 27 186	17 Th	01:28 AM 07:42 AM 01:42 PM 08:26 PM	6.4 -0.3 -9 -34	2 F	01:29 AM 07:44 AM 01:29 PM 08:24 PM	5.2 1.1 34 189
3 M	02:07 AM 08:29 AM 02:18 PM 08:54 PM	5.7 0.6 18 183	18 Tu	01:51 AM 08:10 AM 02:08 PM 08:50 PM	6.7 -0.4 -12 -30	3 Th	02:53 AM 09:11 AM 02:55 PM 09:49 PM	5.3 1.1 34 186	18 F	02:23 AM 08:37 AM 02:37 PM 09:21 PM	6.3 -0.1 -3 -27	3 Sa	02:06 AM 08:20 AM 02:08 PM 09:04 PM	5.2 1.1 34 189
4 Tu	02:43 AM 09:06 AM 02:52 PM 09:35 PM	5.6 0.8 24 183	19 W	02:43 AM 09:01 AM 03:00 PM 09:44 PM	6.6 -0.3 -9 -30	4 F	03:31 AM 09:49 AM 03:35 PM 10:32 PM	5.2 1.2 37 183	19 Sa	03:20 AM 09:35 AM 03:35 PM 10:17 PM	6.2 0.1 3 216	4 Su	02:48 AM 09:00 AM 02:52 PM 09:47 PM	5.3 1.2 37 189
5 W	03:20 AM 09:44 AM 03:28 PM 10:17 PM	5.4 0.9 27 180	20 Th	03:39 AM 09:56 AM 03:56 PM 10:40 PM	6.4 -0.2 -6 -24	5 Sa	04:14 AM 10:30 AM 04:20 PM 11:19 PM	5.2 1.3 40 183	20 Su	04:20 AM 10:36 AM 04:36 PM 11:15 PM	6.0 0.3 9 204	5 M	03:33 AM 09:48 AM 03:40 PM 10:34 PM	5.3 1.2 37 186
6 Th	04:00 AM 10:24 AM 04:09 PM 11:03 PM	5.3 1.1 34 180	21 F	04:37 AM 10:54 AM 04:55 PM 11:40 PM	6.2 0.0 0 -18	6 Su	04:02 AM 10:19 AM 04:09 PM 11:10 PM	5.1 1.3 40 180	21 M	05:21 AM 11:38 AM 05:38 PM	5.9 0.4 12 192	6 Tu	04:23 AM 10:45 AM 04:33 PM 11:24 PM	5.5 1.1 34 183
7 F	04:44 AM 11:08 AM 04:55 PM 11:54 PM	5.2 1.2 37 177	22 Sa	05:39 AM 11:57 AM 05:58 PM	6.0 0.2 6 207	7 M	04:54 AM 11:18 AM 05:03 PM	5.2 1.3 40 177	22 Tu	12:13 AM 06:22 AM 12:39 PM 06:40 PM	-0.1 -3 5.9 180	7 W	05:16 AM 11:47 AM 05:30 PM	5.6 1.0 30 180
8 Sa	05:34 AM 12:00 PM 05:46 PM	5.1 1.3 40 155	23 Su	12:41 AM 06:44 AM 01:01 PM 07:04 PM	-0.4 -12 -9 198	8 Tu	12:03 AM 05:48 AM 12:19 PM 06:01 PM	0.6 5.3 162 177	23 W	01:09 AM 07:21 AM 01:39 PM 07:42 PM	0.0 5.9 180 177	8 Th	12:18 AM 06:12 AM 12:50 PM 06:31 PM	0.4 5.9 180 177
9 Su	12:48 AM 06:28 AM 12:58 PM 06:41 PM	0.8 5.0 152 174	24 M	01:41 AM 07:48 AM 02:04 PM 08:09 PM	-0.2 -6 177 192	9 W	12:57 AM 06:45 AM 01:19 PM 07:02 PM	0.5 5.5 168 177	24 Th	02:03 AM 08:17 AM 02:35 PM 08:40 PM	0.2 6 183 171	9 F	01:12 AM 07:09 AM 01:51 PM 07:34 PM	0.3 6.2 189 177
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11 Tu	02:37 AM 08:21 AM 02:52 PM 08:38 PM	0.7 5.2 158 180	26 W	03:35 AM 09:48 AM 04:01 PM 10:10 PM	0.0 6.0 183 183	11 F	02:40 AM 08:35 AM 03:12 PM 09:01 PM	0.2 6.3 192 186	26 Sa	03:43 AM 09:54 AM 04:16 PM 10:20 PM	0.5 6.1 186 165	11 Su	03:01 AM 09:03 AM 03:45 PM 09:36 PM	0.1 7.0 213 183
12 W	03:28 AM 09:17 AM 03:46 PM 09:35 PM	0.5 5.5 168 183	27 Th	04:27 AM 10:39 AM 04:54 PM 11:02 PM	0.1 6.1 186 180	12 Sa	03:30 AM 09:27 AM 04:05 PM 09:56 PM	0.1 6.7 204 189	27 Su	04:28 AM 10:35 AM 05:02 PM 11:03 PM	0.6 6.2 189 165	12 M	03:54 AM 09:57 AM 04:40 PM 10:33 PM	-0.1 7.3 223 186
13 Th	04:17 AM 10:08 AM 04:37 PM 10:29 PM	0.3 5.9 180 182	28 F	05:15 AM 11:25 AM 05:42 PM 11:48 PM	0.2 6.1 186 177	13 Su	04:19 AM 10:18 AM 04:57 PM 10:50 PM	-0.1 7.1 216 195	28 M	05:10 AM 11:12 AM 05:45 PM 11:42 PM	0.7 6.2 189 162	13 Tu	04:47 AM 10:50 AM 05:33 PM 11:27 PM	-0.2 7.6 232 189
14 F	05:04 AM 10:56 AM 05:27 PM 11:20 PM	0.1 6.3 192 195	29 Sa	05:59 AM 12:05 PM 06:27 PM	0.3 6.1 186 3	14 M	05:08 AM 11:08 AM 05:49 PM 11:42 PM	-0.3 7.5 229 198	29 Tu	05:51 AM 11:46 AM 06:26 PM	0.8 6.2 189 6	14 W	05:39 AM 11:42 AM 06:25 PM	-0.3 7.7 235 -34
15 Sa	05:49 AM 11:43 AM 06:17 PM	-0.1 6.7 204 -12	30 Su	12:29 AM 06:41 AM 12:41 PM 07:09 PM	5.7 0.5 15 86	15 Tu	05:58 AM 11:58 AM 06:41 PM	-0.3 7.7 235 -34	30 W	12:18 AM 06:30 AM 12:19 PM 07:06 PM	5.2 0.9 27 189	15 Th	12:20 AM 06:32 AM 12:34 PM 07:17 PM	6.3 -0.3 -9 -34
			31 M	01:07 AM 07:20 AM 01:14 PM 07:50 PM	5.6 0.6 18 6							31 Sa	01:04 AM 07:19 AM 01:06 PM 07:59 PM	5.3 0.9 27 3

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