



NOAA Tide Predictions

Dennisport, 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.



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Datum:mean lower low water (MLLW) which is the chart datum of soundings

Times and Heights of High and Low Waters

April					May					June							
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 F	12:39 AM 07:15 AM 01:17 PM 07:56 PM	0.6 18 3.4 104 0.3 9 3.1 94	16 Sa	02:03 AM 08:49 AM 02:43 PM 09:30 PM	0.5 15 3.4 104 0.3 9 3.3 101	1 Su	01:08 AM 07:42 AM 01:42 PM 08:22 PM	0.4 12 3.5 107 0.1 3 3.4 104	16 M	02:34 AM 09:14 AM 02:59 PM 09:45 PM	0.5 15 3.3 101 0.4 12 3.4 104	1 W	02:44 AM 09:18 AM 03:06 PM 09:46 PM	0.0 0 3.7 113 -0.1 -3 4.0 122	16 Th	03:41 AM 10:18 AM 03:51 PM 10:34 PM	0.4 12 3.2 98 0.5 15 3.5 107
2 Sa	01:37 AM 08:13 AM 02:15 PM 08:54 PM	0.5 15 3.4 104 0.2 6 3.2 98	17 Su	03:05 AM 09:50 AM 03:39 PM 10:24 PM	0.4 12 3.4 104 0.3 9 3.4 104	2 M	02:08 AM 08:42 AM 02:39 PM 09:18 PM	0.3 9 3.6 110 0.0 0 3.6 110	17 Tu	03:29 AM 10:08 AM 03:48 PM 10:32 PM	0.4 12 3.3 101 0.4 12 3.5 107	2 Th	03:42 AM 10:18 AM 04:02 PM 10:41 PM	-0.2 -6 3.8 116 -0.2 -6 4.2 128	17 F	04:28 AM 11:07 AM 04:36 PM 11:18 PM	0.3 9 3.2 98 0.5 15 3.6 110
3 Su	02:36 AM 09:12 AM 03:11 PM 09:50 PM	0.4 12 3.6 110 0.1 3 3.4 104	18 M	04:01 AM 10:44 AM 04:28 PM 11:11 PM	0.4 12 3.4 104 0.3 9 3.4 104	3 Tu	03:07 AM 09:42 AM 03:34 PM 10:13 PM	0.1 3 3.7 113 -0.1 -3 3.9 119	18 W	04:19 AM 10:57 AM 04:32 PM 11:14 PM	0.3 9 3.3 101 0.4 12 3.5 107	3 F	04:39 AM 11:16 AM 04:57 PM 11:35 PM	-0.4 -12 3.8 116 -0.2 -6 4.3 131	18 Sa	05:13 AM 11:52 AM 05:20 PM	0.2 6 3.2 98 0.5 15
4 M	03:33 AM 10:10 AM 04:05 PM 10:43 PM	0.1 3 3.7 113 -0.1 -3 3.7 113	19 Tu	04:50 AM 11:31 AM 05:11 PM 11:52 PM	0.3 9 3.5 107 0.3 9 3.5 107	4 W	04:04 AM 10:40 AM 04:28 PM 11:06 PM	-0.2 -6 3.9 119 -0.3 -9 4.1 125	19 Th	05:03 AM 11:42 AM 05:14 PM 11:54 PM	0.3 9 3.3 101 0.4 12 3.6 110	4 Sa	05:34 AM 12:12 PM 05:50 PM	-0.6 -18 3.9 119 -0.3 -9	19 Su	12:00 AM 05:55 AM 12:35 PM 06:02 PM	3.6 110 0.1 3 3.3 101 0.4 12
5 Tu	04:28 AM 11:05 AM 04:57 PM 11:34 PM	-0.1 -3 3.9 119 -0.3 -9 3.9 119	20 W	05:33 AM 12:14 PM 05:50 PM	0.2 6 3.5 107 0.2 6	5 Th	04:59 AM 11:36 AM 05:21 PM 11:58 PM	-0.4 -12 4.0 122 -0.4 -12 4.3 131	20 F	05:44 AM 12:24 PM 05:54 PM	0.2 6 3.4 104 0.4 12	5 Su	12:28 AM 06:28 AM 01:07 PM 06:42 PM	4.4 134 -0.6 -18 3.9 119 -0.3 -9	20 M	12:41 AM 06:37 AM 01:17 PM 06:44 PM	3.7 113 0.0 0 3.3 101 0.4 12
6 W	05:22 AM 11:59 AM 05:47 PM	-0.4 -12 4.1 125 -0.5 -15	21 Th	12:29 AM 06:13 AM 12:53 PM 06:27 PM	3.6 110 0.1 3 3.5 107 0.2 6	6 F	05:53 AM 12:31 PM 06:12 PM	-0.6 -18 4.1 125 -0.4 -12	21 Sa	12:33 AM 06:24 AM 01:04 PM 06:33 PM	3.7 113 0.1 3 3.4 104 0.4 12	6 M	01:21 AM 07:20 AM 02:01 PM 07:34 PM	4.4 134 -0.6 -18 3.9 119 -0.2 -6	21 Tu	01:21 AM 07:18 AM 01:57 PM 07:26 PM	3.8 116 0.0 0 3.4 104 0.3 9
7 Th	12:24 AM 06:13 AM 12:51 PM 06:37 PM	4.2 128 -0.6 -18 4.2 128 -0.6 -18	22 F	01:05 AM 06:51 AM 01:31 PM 07:04 PM	3.6 110 0.1 3 3.5 107 0.3 9	7 Sa	12:49 AM 06:46 AM 01:24 PM 07:03 PM	4.4 134 -0.7 -21 4.1 125 -0.4 -12	22 Su	01:10 AM 07:03 AM 01:43 PM 07:12 PM	3.7 113 0.0 0 3.4 104 0.4 12	7 Tu	02:13 AM 08:11 AM 02:54 PM 08:26 PM	4.3 131 -0.6 -18 3.8 116 -0.1 -3	22 W	02:02 AM 07:59 AM 02:39 PM 08:10 PM	3.8 116 -0.1 -3 3.4 104 0.3 9
8 F	01:13 AM 07:05 AM 01:43 PM 07:26 PM	4.3 131 -0.7 -21 4.2 128 -0.6 -18	23 Sa	01:40 AM 07:29 AM 02:08 PM 07:41 PM	3.7 113 0.0 0 3.5 107 0.3 9	8 Su	01:40 AM 07:38 AM 02:18 PM 07:54 PM	4.5 137 -0.8 -24 4.0 122 -0.3 -9	23 M	01:48 AM 07:43 AM 02:22 PM 07:52 PM	3.7 113 0.0 0 3.4 104 0.4 12	8 W	03:05 AM 09:02 AM 03:46 PM 09:18 PM	4.2 128 -0.4 -12 3.7 113 0.0 0	23 Th	02:43 AM 09:25 AM 03:21 PM 08:54 PM	3.8 116 -0.1 -3 3.4 104 0.3 9
9 Sa	02:03 AM 07:56 AM 02:35 PM 08:16 PM	4.4 134 -0.8 -24 4.2 128 -0.5 -15	24 Su	02:16 AM 08:08 AM 02:46 PM 08:19 PM	3.7 113 0.0 0 3.4 104 0.3 9	9 M	02:32 AM 08:30 AM 03:11 PM 08:46 PM	4.4 134 -0.7 -21 3.9 119 -0.2 -6	24 Tu	02:26 AM 08:23 AM 03:02 PM 08:33 PM	3.7 113 0.0 0 3.4 104 0.4 12	9 Th	03:57 AM 09:53 AM 04:38 PM 10:11 PM	4.0 122 -0.3 -9 3.6 110 0.2 6	24 F	03:27 AM 09:25 AM 04:05 PM 09:42 PM	3.8 116 -0.1 -3 3.5 107 0.2 6
10 Su	02:53 AM 08:48 AM 03:28 PM 09:07 PM	4.4 134 -0.7 -21 4.0 122 -0.4 -12	25 M	02:53 AM 08:47 AM 03:25 PM 08:59 PM	3.6 110 0.1 3 3.3 101 0.4 12	10 Tu	03:25 AM 09:23 AM 04:06 PM 09:40 PM	4.3 131 -0.5 -15 3.8 116 0.0 0	25 W	03:06 AM 09:05 AM 03:44 PM 09:17 PM	3.7 113 0.0 0 3.3 101 0.4 12	10 F	04:50 AM 10:45 AM 05:31 PM 11:05 PM	3.8 116 -0.1 -3 3.5 107 0.3 9	25 Sa	04:14 AM 10:12 AM 04:51 PM 10:32 PM	3.8 116 -0.1 -3 3.6 110 0.2 6
11 M	03:45 AM 09:42 AM 04:23 PM 10:00 PM	4.3 131 -0.6 -18 3.8 116 -0.2 -6	26 Tu	03:32 AM 09:28 AM 04:06 PM 09:41 PM	3.6 110 0.1 3 3.3 101 0.4 12	11 W	04:19 AM 10:17 AM 05:02 PM 10:35 PM	4.1 125 -0.3 -9 3.6 110 0.2 6	26 Th	03:49 AM 09:48 AM 04:28 PM 10:03 PM	3.7 113 0.0 0 3.3 101 0.4 12	11 Sa	05:44 AM 11:37 AM 06:24 PM	3.6 110 0.1 3 3.4 104	26 Su	05:04 AM 11:01 AM 05:41 PM 11:26 PM	3.7 113 -0.1 -3 3.6 110 0.2 6
12 Tu	04:40 AM 10:37 AM 05:21 PM 10:56 PM	4.1 125 -0.4 -12 3.6 110 0.1 3	27 W	04:13 AM 10:12 AM 04:50 PM 10:26 PM	3.6 110 0.2 6 3.2 98 0.5 15	12 Th	05:15 AM 11:12 AM 05:59 PM 11:33 PM	3.8 116 -0.1 -3 3.5 107 0.3 9	27 F	04:35 AM 10:35 AM 05:15 PM 10:53 PM	3.7 113 0.1 3 3.4 104 0.4 12	12 Su	12:01 AM 06:40 AM 12:29 PM 07:17 PM	0.5 15 3.4 104 0.3 9 3.4 104	27 M	05:58 AM 11:53 AM 06:34 PM	3.7 113 -0.1 -3 3.7 113
13 W	05:38 AM 11:36 AM 06:22 PM 11:56 PM	3.9 119 -0.1 -3 3.5 107 0.3 9	28 Th	04:59 AM 10:59 AM 05:38 PM 11:16 PM	3.5 107 0.2 6 3.2 98 0.5 15	13 F	06:14 AM 12:09 PM 06:59 PM	3.6 110 0.1 3 3.4 104	28 Sa	05:25 AM 11:24 AM 06:05 PM 11:47 PM	3.6 110 0.1 3 3.4 104 0.4 12	13 M	12:58 AM 07:36 AM 01:22 PM 08:10 PM	0.5 15 3.3 101 0.4 12 3.4 104	28 Tu	12:23 AM 06:56 AM 12:48 PM 07:29 PM	0.1 3 3.6 110 0.0 0 3.8 116
14 Th	06:40 AM 12:37 PM 07:26 PM	3.7 113 0.1 3 3.3 101	29 F	05:49 AM 11:50 AM 06:30 PM	3.5 107 0.2 6 3.2 98	14 Sa	12:33 AM 07:15 AM 01:08 PM 07:57 PM	0.5 15 3.5 107 0.3 9 3.3 101	29 Su	06:19 AM 12:17 PM 06:58 PM	3.6 110 0.1 3 3.5 107	14 Tu	01:55 AM 08:32 AM 02:14 PM 09:00 PM	0.5 15 3.2 98 0.5 15 3.4 104	29 W	01:23 AM 07:56 AM 01:45 PM 08:26 PM	0.0 0 3.6 110 0.0 0 3.9 119
15 F	12:59 AM 07:44 AM 01:41 PM 08:30 PM	0.4 12 3.5 107 0.2 6 3.3 101	30 Sa	12:10 AM 06:44 AM 12:45 PM 07:25 PM	0.5 15 3.5 107 0.2 6 3.3 101	15 Su	01:34 AM 08:16 AM 02:05 PM 08:53 PM	0.5 15 3.3 101 0.4 12 3.3 101	30 M	12:44 AM 07:17 AM 01:13 PM 07:54 PM	0.3 9 3.6 110 0.0 0 3.7 113	15 W	02:49 AM 09:27 AM 03:04 PM 09:48 PM	0.5 15 3.2 98 0.5 15 3.4 104	30 Th	02:24 AM 08:58 AM 02:42 PM 09:24 PM	-0.1 -3 3.6 110 0.0 0 4.0 122
						31 Tu	01:44 AM 08:17 AM 02:10 PM 08:50 PM	0.2 6 3.6 110 0.0 0 3.8 116									

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:63 low: 38) Height offset in feet (high: * 0.36 low: *0.36)

