



NOAA Tide Predictions

Pleasant Bay, MA, 2023

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.



Pleasant Bay, MA, 2023
 (41 44.2N / 69 58.9W)

Times and Heights of High and Low Waters

October				November				December																																																																																			
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 03:21 AM 3.8 116 10:26 AM -0.2 -6 Su 03:40 PM 3.9 119 10:57 PM -0.4 -12	16 03:12 AM 3.3 101 10:13 AM 0.3 9 M 03:21 PM 3.5 107 10:40 PM 0.1 3	1 04:42 AM 3.3 101 11:35 AM 0.3 9 W 04:48 PM 3.6 110	16 03:11 AM 3.1 94 10:06 AM 0.3 9 Th 03:15 PM 3.6 110 10:45 PM -0.1 -3	1 04:08 AM 3.0 91 10:57 AM 0.5 15 F 04:10 PM 3.4 104 11:37 PM 0.1 3	16 03:42 AM 3.2 98 10:38 AM 0.2 6 Sa 03:50 PM 3.7 113 11:19 PM -0.2 -6	2 04:12 AM 3.7 113 11:14 AM -0.1 -3 M 04:28 PM 3.9 119 11:47 PM -0.3 -9	17 03:51 AM 3.2 98 10:50 AM 0.3 9 Tu 03:58 PM 3.5 107 11:21 PM 0.1 3	2 12:14 AM -0.1 -3 05:31 AM 3.1 94 Th 12:23 PM 0.4 12 05:36 PM 3.5 107	17 03:58 AM 3.1 94 10:54 AM 0.4 12 F 04:03 PM 3.6 110 11:35 PM 0.0 0	2 04:54 AM 2.9 88 11:44 AM 0.6 18 Sa 04:57 PM 3.3 101	17 04:34 AM 3.2 98 11:32 AM 0.2 6 Su 04:44 PM 3.6 110	3 05:03 AM 3.5 107 12:02 PM 0.1 3 Tu 05:16 PM 3.7 113	18 04:32 AM 3.1 94 11:30 AM 0.4 12 W 04:38 PM 3.5 107	3 01:04 AM 0.1 3 06:23 AM 3.0 91 F 01:14 PM 0.6 18 06:28 PM 3.3 101	18 04:49 AM 3.0 91 11:46 AM 0.4 12 Sa 04:56 PM 3.5 107	3 12:24 AM 0.2 6 05:43 AM 2.9 88 Su 12:34 PM 0.7 21 05:48 PM 3.1 94	18 12:11 AM -0.2 -6 05:29 AM 3.2 98 M 12:30 PM 0.2 6 05:42 PM 3.5 107	4 12:39 AM -0.1 -3 05:56 AM 3.3 101 W 12:52 PM 0.3 9 06:07 PM 3.5 107	19 12:04 AM 0.1 3 05:15 AM 3.1 94 Th 12:14 PM 0.4 12 05:22 PM 3.5 107	4 01:58 AM 0.3 9 07:18 AM 2.9 88 Sa 02:09 PM 0.7 21 07:25 PM 3.1 94	19 12:29 AM 0.0 0 05:45 AM 3.0 91 Su 12:44 PM 0.5 15 05:55 PM 3.5 107	4 01:13 AM 0.4 12 06:33 AM 2.8 85 M 01:28 PM 0.7 21 06:41 PM 3.0 91	19 01:07 AM -0.1 -3 06:27 AM 3.2 98 Tu 01:32 PM 0.2 6 06:44 PM 3.4 104	5 01:33 AM 0.1 3 06:51 AM 3.1 94 Th 01:45 PM 0.5 15 07:01 PM 3.4 104	20 12:52 AM 0.1 3 06:04 AM 3.0 91 F 01:02 PM 0.5 15 06:12 PM 3.4 104	5 01:54 AM 0.4 12 07:16 AM 2.8 85 Su 02:07 PM 0.8 24 07:23 PM 3.0 91	20 01:27 AM 0.1 3 06:46 AM 3.0 91 M 01:47 PM 0.4 12 06:59 PM 3.4 104	5 02:04 AM 0.4 12 07:24 AM 2.9 88 Tu 02:23 PM 0.7 21 07:35 PM 2.9 88	20 02:04 AM 0.0 0 07:26 AM 3.3 101 W 02:35 PM 0.2 6 07:48 PM 3.2 98	6 02:31 AM 0.3 9 07:51 AM 2.9 88 F 02:42 PM 0.7 21 08:01 PM 3.2 98	21 01:46 AM 0.2 6 06:59 AM 2.9 88 Sa 01:58 PM 0.6 18 07:09 PM 3.4 104	6 02:50 AM 0.5 15 08:12 AM 2.8 85 M 03:05 PM 0.8 24 08:22 PM 3.0 91	21 02:27 AM 0.1 3 07:47 AM 3.1 94 Tu 02:51 PM 0.4 12 08:04 PM 3.3 101	6 02:53 AM 0.5 15 08:14 AM 2.9 88 W 03:18 PM 0.7 21 08:29 PM 2.9 88	21 03:02 AM 0.1 3 08:25 AM 3.4 104 Th 03:39 PM 0.1 3 08:53 PM 3.1 94	7 03:31 AM 0.4 12 08:52 AM 2.8 85 Sa 03:42 PM 0.8 24 09:02 PM 3.1 94	22 02:45 AM 0.2 6 08:00 AM 2.9 88 Su 03:00 PM 0.6 18 08:12 PM 3.4 104	7 03:44 AM 0.5 15 09:05 AM 2.9 88 Tu 04:02 PM 0.7 21 09:18 PM 3.0 91	22 03:26 AM 0.1 3 08:48 AM 3.3 101 W 03:56 PM 0.3 9 09:10 PM 3.3 101	7 03:41 AM 0.5 15 09:02 AM 3.0 91 Th 04:11 PM 0.6 18 09:23 PM 2.9 88	22 04:00 AM 0.1 3 09:24 AM 3.4 104 F 04:43 PM 0.1 3 09:58 PM 3.1 94	8 04:32 AM 0.5 15 09:53 AM 2.8 85 Su 04:42 PM 0.8 24 10:04 PM 3.1 94	23 03:46 AM 0.2 6 09:04 AM 3.0 91 M 04:05 PM 0.5 15 09:19 PM 3.4 104	8 04:34 AM 0.5 15 09:55 AM 3.0 91 W 04:56 PM 0.6 18 10:11 PM 3.0 91	23 04:25 AM 0.1 3 09:47 AM 3.4 104 Th 04:59 PM 0.1 3 10:14 PM 3.3 101	8 04:29 AM 0.5 15 09:49 AM 3.1 94 F 05:03 PM 0.5 15 10:15 PM 2.9 88	23 04:58 AM 0.2 6 10:21 AM 3.5 107 Sa 05:44 PM 0.0 0 11:00 PM 3.1 94	9 05:31 AM 0.5 15 10:51 AM 2.8 85 M 05:41 PM 0.7 21 11:02 PM 3.1 94	24 04:48 AM 0.2 6 10:07 AM 3.1 94 Tu 05:10 PM 0.4 12 10:25 PM 3.4 104	9 05:21 AM 0.5 15 10:40 AM 3.1 94 Th 05:46 PM 0.5 15 10:59 PM 3.1 94	24 05:21 AM 0.1 3 10:42 AM 3.6 110 F 05:58 PM -0.1 -3 11:13 PM 3.4 104	9 05:16 AM 0.5 15 10:34 AM 3.2 98 Sa 05:52 PM 0.3 9 11:04 PM 2.9 88	24 05:54 AM 0.2 6 11:15 AM 3.6 110 Su 06:40 PM -0.1 -3 11:56 PM 3.1 94	10 06:24 AM 0.5 15 11:41 AM 2.9 88 Tu 06:35 PM 0.6 18 11:53 PM 3.2 98	25 05:48 AM 0.1 3 11:07 AM 3.3 101 W 06:13 PM 0.2 6 11:28 PM 3.5 107	10 06:04 AM 0.4 12 11:20 AM 3.2 98 F 06:31 PM 0.3 9 11:43 PM 3.1 94	25 06:15 AM 0.0 0 11:33 AM 3.7 113 Sa 06:53 PM -0.2 -6	10 06:02 AM 0.4 12 11:16 AM 3.4 104 Su 06:39 PM 0.2 6 11:50 PM 3.0 91	25 06:46 AM 0.2 6 12:05 PM 3.6 110 M 07:31 PM -0.2 -6	11 07:09 AM 0.4 12 12:25 PM 3.1 94 W 07:23 PM 0.5 15	26 06:45 AM 0.0 0 12:03 PM 3.5 107 Th 07:13 PM 0.0 0	11 06:44 AM 0.4 12 11:58 AM 3.4 104 Sa 07:12 PM 0.2 6	26 12:07 AM 3.4 104 07:05 AM 0.0 0 Su 12:21 PM 3.8 116 07:44 PM -0.3 -9	11 06:46 AM 0.4 12 11:58 AM 3.5 107 M 07:24 PM 0.0 0	26 12:46 AM 3.1 94 07:35 AM 0.2 6 Tu 12:51 PM 3.6 110 08:18 PM -0.2 -6	12 12:38 AM 3.2 98 07:49 AM 0.3 9 Th 01:03 PM 3.2 98 08:05 PM 0.4 12	27 12:27 AM 3.6 110 07:38 AM -0.1 -3 F 12:53 PM 3.7 113 08:07 PM -0.2 -6	12 12:24 AM 3.2 98 07:23 AM 0.3 9 Su 12:34 PM 3.5 107 07:53 PM 0.1 3	27 12:58 AM 3.4 104 07:53 AM 0.1 3 M 01:07 PM 3.8 116 08:32 PM -0.3 -9	12 12:34 AM 3.0 91 07:29 AM 0.3 9 Tu 12:40 PM 3.6 110 08:08 PM -0.1 -3	27 01:34 AM 3.1 94 08:21 AM 0.3 9 W 01:36 PM 3.6 110 09:03 PM -0.2 -6	13 01:18 AM 3.3 101 08:25 AM 0.3 9 F 01:38 PM 3.3 101 08:44 PM 0.2 6	28 01:21 AM 3.6 110 08:27 AM -0.2 -6 Sa 01:41 PM 3.9 119 08:58 PM -0.4 -12	13 01:04 AM 3.2 98 08:01 AM 0.3 9 M 01:11 PM 3.6 110 08:33 PM 0.0 0	28 01:47 AM 3.3 101 08:39 AM 0.1 3 Tu 01:52 PM 3.8 116 09:19 PM -0.3 -9	13 01:19 AM 3.1 94 08:13 AM 0.2 6 W 01:23 PM 3.7 113 08:53 PM -0.2 -6	28 02:19 AM 3.0 91 09:05 AM 0.3 9 Th 02:20 PM 3.5 107 09:46 PM -0.1 -3	14 01:56 AM 3.3 101 09:00 AM 0.3 9 Sa 02:12 PM 3.4 104 09:22 PM 0.1 3	29 02:12 AM 3.6 110 09:14 AM -0.1 -3 Su 02:28 PM 3.9 119 09:48 PM -0.4 -12	14 01:44 AM 3.2 98 08:41 AM 0.3 9 Tu 01:49 PM 3.6 110 09:15 PM -0.1 -3	29 02:35 AM 3.2 98 09:25 AM 0.2 6 W 02:38 PM 3.7 113 10:05 PM -0.2 -6	14 02:05 AM 3.1 94 08:59 AM 0.2 6 Th 02:09 PM 3.7 113 09:40 PM -0.3 -9	29 03:02 AM 3.0 91 09:49 AM 0.3 9 F 03:03 PM 3.5 107 10:27 PM 0.0 0	15 02:34 AM 3.3 101 09:36 AM 0.3 9 Su 02:46 PM 3.5 107 10:01 PM 0.1 3	30 03:03 AM 3.6 110 10:01 AM 0.0 0 M 03:14 PM 3.9 119 10:37 PM -0.4 -12	15 02:26 AM 3.1 94 09:22 AM 0.3 9 W 02:30 PM 3.6 110 09:59 PM -0.1 -3	30 03:22 AM 3.1 94 10:11 AM 0.3 9 Th 03:23 PM 3.5 107 10:51 PM 0.0 0	15 02:53 AM 3.1 94 09:48 AM 0.2 6 F 02:58 PM 3.8 116 10:29 PM -0.3 -9	30 03:43 AM 3.0 91 10:32 AM 0.4 12 Sa 03:45 PM 3.4 104 11:08 PM 0.1 3	31 03:52 AM 3.4 104 10:48 AM 0.1 3 Tu 04:01 PM 3.8 116 11:25 PM -0.2 -6	31 04:24 AM 3.0 91 11:16 AM 0.4 12 Su 04:28 PM 3.3 101 11:47 PM 0.2 6