



## NOAA Tide Predictions

### PLYMOUTH, PLYMOUTH HARBOR, MA, 2024

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: 8446493  
Source: NOAA/NOS/CO-OPS  
Station Type: Primary  
Time Zone: LST\_LDT  
Datum: NAVD\*\*

**PLYMOUTH, PLYMOUTH HARBOR, MA, 2024**  
( 41 57.6N / 70 39.7W )

**Times and Heights of High and Low Waters**

January				February				March			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
1 02:40 AM 3.0 91 08:58 AM -4.1 -125 M 02:52 PM 3.6 110 09:27 PM -4.8 -146		16 02:47 AM 5.0 152 09:08 AM -6.1 -186 Tu 03:08 PM 5.2 158 09:36 PM -6.5 -198		1 03:29 AM 3.4 104 10:01 AM -4.4 -134 Th 03:51 PM 3.0 91 10:19 PM -4.2 -128		16 04:08 AM 5.2 158 10:40 AM -6.0 -183 F 04:41 PM 3.7 113 O 10:58 PM -5.2 -158		1 02:51 AM 3.8 116 09:27 AM -4.7 -143 F 03:18 PM 3.0 91 09:42 PM -4.1 -125		16 04:41 AM 5.2 158 11:15 AM -5.9 -180 Sa 05:17 PM 3.5 107 11:32 PM -4.8 -146	
2 03:25 AM 3.0 91 09:37 AM -4.0 -122 Tu 03:39 PM 3.3 101 10:13 PM -4.5 -137		17 03:40 AM 5.0 152 10:05 AM -6.0 -183 W 04:05 PM 4.6 140 10:29 PM -6.0 -183		2 04:15 AM 3.4 104 10:51 AM -4.3 -131 F 04:41 PM 2.6 79 O 11:08 PM -3.9 -119		17 05:06 AM 4.8 146 11:41 AM -5.6 -171 Sa 05:44 PM 3.1 94 11:57 PM -4.7 -143		2 03:36 AM 3.8 116 10:16 AM -4.6 -140 Sa 04:07 PM 2.7 82 10:30 PM -3.8 -116		17 05:38 AM 4.6 140 12:14 PM -5.3 -162 Su 06:19 PM 2.9 88 O	
3 04:11 AM 3.1 94 11:31 AM -4.0 -122 W 04:29 PM 3.0 91 11:01 PM -4.3 -131		18 04:36 AM 5.0 152 11:04 AM -5.8 -177 Th 05:04 PM 3.9 119 O 11:25 PM -5.5 -168		3 05:04 AM 3.4 104 11:46 AM -4.3 -131 Sa 05:36 PM 2.3 70		18 06:08 AM 4.4 134 12:40 AM -5.2 -158 Su 06:52 PM 2.6 79		3 04:25 AM 3.7 113 11:10 AM -4.4 -134 Su 05:01 PM 2.4 73 O 11:24 PM -3.6 -110		18 12:31 AM -4.2 -128 06:40 AM 4.0 122 M 01:17 PM -4.9 -149 07:27 PM 2.5 76	
4 04:59 AM 3.1 94 11:31 AM -4.0 -122 Th 05:22 PM 2.6 79 O 11:51 PM -4.0 -122		19 05:34 AM 4.9 149 12:06 PM -5.7 -174 F 06:08 PM 3.4 104		4 12:01 AM -3.7 -113 05:58 AM 3.5 107 Su 12:43 PM -4.4 -134 06:34 PM 2.2 67		19 12:59 AM -4.3 -131 07:14 AM 4.1 125 M 01:46 PM -5.1 -155 08:00 PM 2.5 76		4 05:21 AM 3.7 113 12:09 PM -4.4 -134 M 06:00 PM 2.3 70		19 01:34 AM -3.9 -119 08:53 AM 3.7 113 Tu 02:20 PM -4.6 -140 08:36 PM 2.4 73	
5 05:50 AM 3.2 98 12:27 PM -4.1 -125 F 06:18 PM 2.4 73		20 12:24 AM -5.1 -155 06:35 AM 4.7 143 Sa 01:08 PM -5.6 -171 07:14 PM 3.0 91		5 12:56 AM -3.7 -113 06:54 AM 3.7 113 M 01:39 PM -4.6 -140 07:33 PM 2.2 67		20 01:58 AM -4.2 -128 08:16 AM 3.9 119 Tu 02:45 PM -5.0 -152 09:02 PM 2.5 76		5 12:23 AM -3.6 -110 06:21 AM 3.8 116 Tu 01:09 PM -4.7 -143 07:03 PM 2.4 73		20 02:35 AM -3.9 -119 08:53 AM 3.6 110 W 03:18 PM -4.6 -140 09:36 PM 2.6 79	
6 12:43 AM -3.9 -119 06:42 AM 3.4 104 Sa 01:21 PM -4.4 -134 07:14 PM 2.4 73		21 01:22 AM -4.8 -146 07:36 AM 4.6 140 Su 02:08 PM -5.5 -168 08:18 PM 2.8 85		6 01:51 AM -3.8 -116 07:50 AM 4.0 122 Tu 02:34 PM -5.0 -152 08:29 PM 2.5 76		21 02:54 AM -4.2 -128 09:14 AM 3.9 119 W 03:39 PM -5.0 -152 09:56 PM 2.6 79		6 01:23 AM -3.8 -116 07:22 AM 4.1 125 W 02:06 PM -5.1 -155 08:03 PM 2.7 82		21 03:31 AM -4.0 -122 09:50 AM 3.6 110 Th 04:09 PM -4.6 -140 10:27 PM 2.8 85	
7 01:34 AM -3.8 -116 07:33 AM 3.7 113 Su 02:13 PM -4.7 -143 08:08 PM 2.4 73		22 02:19 AM -4.6 -140 08:34 AM 4.5 137 M 03:05 PM -5.5 -168 09:18 PM 2.7 82		7 02:44 AM -4.2 -128 08:45 AM 4.5 137 W 03:27 PM -5.5 -168 09:24 PM 2.9 88		22 03:46 AM -4.3 -131 10:04 AM 4.0 122 Th 04:26 PM -5.1 -155 10:40 PM 2.8 85		7 02:20 AM -4.3 -131 08:22 AM 4.6 140 Th 03:01 PM -5.6 -171 08:59 PM 3.3 101		22 04:23 AM -4.2 -128 10:39 AM 3.7 113 F 04:55 PM -4.7 -143 11:09 PM 3.0 91	
8 02:24 AM -3.9 -119 08:23 AM 4.0 122 M 03:04 PM -5.1 -155 09:00 PM 2.6 79		23 03:14 AM -4.5 -137 09:30 AM 4.4 134 Tu 03:59 PM -5.5 -168 10:13 PM 2.8 85		8 03:37 AM -4.7 -143 09:40 AM 5.0 152 Th 04:18 PM -6.1 -186 10:17 PM 3.5 107		23 04:34 AM -4.4 -134 10:47 AM 4.0 122 F 05:07 PM -5.1 -155 11:16 PM 3.0 91		8 03:15 AM -5.0 -152 09:19 AM 5.1 155 F 03:53 PM -6.1 -186 09:53 PM 4.0 122		23 05:09 AM -4.4 -134 11:22 AM 3.7 113 Sa 05:36 PM -4.8 -146 11:44 PM 3.3 101	
9 03:13 AM -4.1 -125 09:13 AM 4.5 137 Tu 03:54 PM -5.5 -168 09:51 PM 2.9 88		24 04:05 AM -4.5 -137 10:20 AM 4.4 134 W 04:47 PM -5.5 -168 10:59 PM 2.8 85		9 04:29 AM -5.3 -162 10:33 AM 5.5 168 F 05:08 PM -6.6 -201 O 11:07 PM 4.1 125		24 05:16 AM -4.6 -140 11:24 AM 4.0 122 Sa 05:45 PM -5.2 -158 O 11:48 PM 3.2 98		9 04:09 AM -5.7 -174 10:13 AM 5.5 168 Sa 04:43 PM -6.6 -201 10:44 PM 3.8 146		24 05:52 AM -4.7 -143 11:59 AM 3.8 116 Su 06:14 PM -4.8 -146	
10 04:02 AM -4.4 -134 10:02 AM 4.9 149 W 04:43 PM -6.0 -183 10:40 PM 3.2 98		25 04:53 AM -4.5 -137 11:04 AM 4.3 131 Th 05:31 PM -5.5 -168 O 11:38 PM 2.9 88		10 05:20 AM -5.9 -180 11:23 AM 5.9 180 Sa 05:55 PM -6.9 -210 11:55 PM 4.7 143		25 05:56 AM -4.7 -143 11:58 AM 4.0 122 Su 06:22 PM -5.2 -158		10 06:01 AM -6.4 -195 12:05 PM 5.9 180 Su 06:30 PM -6.9 -210 O		25 12:16 AM 3.6 110 06:31 AM -4.9 -149 M 12:33 PM 3.8 116 O 06:51 PM -4.8 -146	
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12 05:39 AM -5.3 -162 11:40 AM 5.8 177 F 06:17 PM -6.7 -204		27 12:14 AM 3.0 91 06:19 AM -4.5 -137 Sa 12:21 PM 4.2 128 06:50 PM -5.4 -165		12 12:42 AM 5.2 158 07:01 AM -6.7 -204 M 01:03 PM 6.0 183 07:30 PM -7.1 -216		27 12:54 AM 3.6 110 07:16 AM -4.9 -149 Tu 01:11 PM 3.8 116 07:37 PM -4.9 -149		12 01:19 AM 5.9 180 07:42 AM -7.2 -219 Tu 01:44 PM 5.8 177 08:04 PM -6.8 -207		27 01:21 AM 4.1 125 07:49 AM -5.2 -158 W 01:44 PM 3.7 113 08:04 PM -4.6 -140	
13 12:15 AM 4.1 125 06:28 AM -5.6 -171 Sa 12:29 PM 5.9 180 07:05 PM -6.9 -210		28 12:49 AM 3.1 94 07:00 AM -4.6 -140 Su 12:58 PM 4.1 125 07:29 PM -5.2 -158		13 01:31 AM 5.5 168 07:54 AM -6.8 -207 Tu 01:55 PM 5.6 171 08:19 PM -6.8 -207		28 01:30 AM 3.8 116 07:57 AM -4.9 -149 W 01:50 PM 3.6 110 08:16 PM -4.7 -143		13 02:06 AM 6.1 186 08:33 AM -7.2 -219 W 02:35 PM 5.4 165 08:53 PM -6.5 -198		28 01:57 AM 4.2 128 08:29 AM -5.2 -158 Th 02:23 PM 3.6 110 08:44 PM -4.4 -134	
14 01:04 AM 4.5 137 07:19 AM -5.9 -180 Su 01:20 PM 5.9 180 07:54 PM -6.9 -210		29 01:26 AM 3.2 98 07:43 AM -4.5 -137 M 01:38 PM 3.9 119 08:10 PM -5.1 -155		14 02:22 AM 5.6 171 08:48 AM -6.7 -204 W 02:48 PM 5.1 155 09:10 PM -6.4 -195		29 02:09 AM 3.8 116 08:41 AM -4.8 -146 Th 02:33 PM 3.4 104 08:58 PM -4.4 -134		14 02:56 AM 6.0 183 09:25 AM -7.0 -213 Th 03:27 PM 6.8 146 09:43 PM -6.0 -183		29 02:36 AM 4.3 131 09:12 AM -5.1 -155 F 03:05 PM 3.4 104 09:25 PM -4.1 -125	
15 01:54 AM 4.7 143 08:13 AM -6.0 -183 M 02:13 PM 5.6 171 08:44 PM -6.8 -207		30 02:05 AM 3.3 101 08:27 AM -4.5 -137 Tu 02:20 PM 3.7 113 08:51 PM -4.9 -149		15 03:14 AM 5.5 168 09:43 AM -6.4 -195 Th 03:43 PM 4.4 134 10:02 PM -5.8 -177		15 03:47 AM 5.7 174 10:19 AM -6.5 -198 F 04:21 PM 4.1 125 10:36 PM -5.4 -165		15 03:47 AM 5.7 174 10:19 AM -6.5 -198 F 04:21 PM 4.1 125 10:36 PM -5.4 -165		30 03:18 AM 4.2 128 09:58 AM -4.9 -149 Sa 03:50 PM 3.1 94 10:10 PM -3.9 -119	
		31 02:46 AM 3.4 104 09:13 AM -4.5 -137 W 03:04 PM 3.3 101 09:34 PM -4.6 -140								31 04:05 AM 4.1 125 10:47 AM -4.8 -146 Su 04:40 PM 2.9 88 11:00 PM -3.7 -113	

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.

**\*\*Warning:** The above predictions referred to NAVD and not to the chart datum of MLLW; Therefore should not be used for navigation purposes.





