



NOAA Tide Predictions

DUXBURY, DUXBURY 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.



DUXBURY, DUXBURY HARBOR, MA, 2024
 (42 02.3N / 70 40.2W)

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 05:25 AM -4.9 -149 11:26 AM 3.4 104 Tu 05:43 PM -4.8 -146 11:42 PM 3.7 113	16 04:59 AM -6.1 -186 10:52 AM 5.4 165 W 05:26 PM -6.6 -201 11:21 PM 5.3 162	1 06:11 AM -4.4 -134 11:59 AM 4.1 125 F 06:38 PM -5.2 -158	16 05:13 AM -5.9 -180 11:08 AM 6.4 195 Sa 05:49 PM -7.3 -223 11:45 PM 4.6 140	1 05:21 AM -4.1 -125 11:07 AM 4.4 134 Su 05:54 PM -5.4 -165 ● 11:40 PM 3.0 91	16 05:43 AM -5.4 -165 11:40 AM 5.8 177 M 06:22 PM -6.8 -207	2 06:05 AM -4.8 -146 11:29 AM 3.7 113 W 06:24 PM -4.9 -149	17 05:48 AM -6.3 -192 11:42 AM 6.0 183 Th 06:18 PM -7.1 -216	2 12:26 AM 3.3 101 06:50 AM -4.3 -131 Sa 12:35 PM 4.3 131 07:18 PM -5.3 -162	17 06:02 AM -4.1 -125 11:47 AM 4.5 137 M 06:36 PM -5.5 -168	17 12:18 AM 3.7 113 06:32 AM -5.3 -162 Tu 12:28 PM 5.6 171 07:10 PM -6.6 -201	3 12:18 AM 3.7 113 06:43 AM -4.7 -143 Th 12:32 PM 3.9 119 07:04 PM -5.0 -152	18 12:12 AM 5.4 165 06:36 AM -6.3 -192 F 12:31 PM 6.4 195 07:08 PM -7.4 -226	3 01:04 AM 3.3 101 06:50 AM -4.1 -125 Su 12:13 PM 4.4 134 06:59 PM -5.3 -162	18 12:34 AM 4.4 134 06:51 AM -5.6 -171 M 12:46 PM 6.1 186 07:30 PM -6.9 -210	3 12:21 AM 3.1 94 06:44 AM -4.1 -125 Tu 12:29 PM 4.7 143 07:19 PM -5.5 -168	18 01:05 AM 3.6 110 07:21 AM -5.1 -155 W 01:15 PM 5.2 158 07:59 PM -6.2 -189	4 12:53 AM 3.7 113 07:21 AM 4.6 -110 F 01:06 PM 4.1 125 07:43 PM -5.1 -155	19 01:03 AM 5.3 162 07:24 AM -6.2 -189 Sa 01:18 PM 6.6 201 07:58 PM -7.4 -226	4 12:43 AM 3.3 101 07:09 AM -4.0 -122 M 12:52 PM 4.5 137 07:41 PM -5.2 -158	19 01:24 AM 4.0 122 07:42 AM -5.2 -158 Tu 01:36 PM 5.6 171 08:22 PM -6.4 -195	4 01:04 AM 3.1 94 07:27 AM -4.1 -125 W 01:14 PM 4.8 146 08:05 PM -5.5 -168	19 01:52 AM 3.4 104 08:12 AM -4.8 -146 Th 02:03 PM 4.7 143 08:48 PM -5.8 -177	5 01:29 AM 3.6 110 07:59 AM -4.4 -134 Sa 01:42 PM 4.2 128 08:24 PM -5.1 -155	20 01:52 AM 5.0 152 08:13 AM -5.9 -180 Su 02:07 PM 6.4 195 08:50 PM -7.1 -216	5 01:25 AM 3.2 98 06:29 AM -3.8 -116 Tu 01:36 PM 4.5 137 08:27 PM -5.1 -155	20 02:15 AM 3.7 113 08:36 AM -4.9 -149 W 02:28 PM 5.1 155 09:14 PM -5.9 -180	5 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06:33 AM 2.8 85 F 12:53 PM -4.0 -122 06:51 PM 3.7 113	10 05:47 AM 3.4 104 12:22 PM -4.3 -131 Su 06:08 PM 4.2 128	25 12:48 AM -4.5 -137 06:50 AM 3.0 91 M 01:16 PM -4.2 -128 07:11 PM 2.9 88	10 12:25 AM -5.4 -165 06:19 AM 4.5 137 Tu 12:59 PM -5.4 -165 06:47 PM 4.0 122	11 01:20 AM -5.5 -168 07:16 AM 4.9 149 W 01:57 PM -5.9 -180 07:48 PM 3.9 119	25 12:57 AM -4.2 -128 06:49 AM 3.2 98 W 01:31 PM -4.4 -134 07:18 PM 2.4 73	11 12:30 AM -4.5 -137 06:13 AM 2.7 82 F 12:46 PM -3.4 -104 06:32 PM 4.0 122	26 01:32 AM -4.8 -146 08:40 AM 2.8 85 Sa 01:54 PM -4.0 -122 07:56 PM 3.5 107	11 12:55 AM -5.2 -158 06:46 AM 3.9 119 M 01:21 PM -4.9 -149 07:10 PM 4.3 131	26 01:39 AM -4.4 -134 07:40 AM 3.2 98 Tu 02:08 PM -4.4 -134 08:04 PM 2.8 85	11 01:20 AM -5.5 -168 07:16 AM 4.9 149 W 01:57 PM -5.9 -180 07:48 PM 3.9 119	26 01:47 AM -4.0 -122 07:39 AM 3.4 104 Th 02:22 PM -4.6 -140 08:10 PM 2.3 70	12 01:28 AM -4.7 -143 07:13 AM 2.9 88 Sa 01:46 PM -3.8 -116 07:33 PM 4.2 128	27 02:28 AM -4.7 -143 08:40 AM 2.9 88 Su 02:50 PM -4.2 -128 08:56 PM 3.4 104	12 01:49 AM -5.5 -168 07:42 AM 4.6 140 Tu 02:18 PM -5.6 -171 08:09 PM 4.5 137	27 02:27 AM -4.3 -131 08:25 AM 3.5 107 W 02:57 PM -4.7 -143 08:51 PM 2.8 85	12 02:14 AM -5.5 -168 08:11 AM 5.4 165 Th 02:53 PM -6.4 -195 08:46 PM 3.9 119	27 02:35 AM -4.0 -122 08:25 AM 3.6 110 F 03:11 PM -4.8 -146 08:59 PM 2.3 70	13 02:25 AM -5.0 -152 08:13 AM 3.3 101 Su 02:45 PM -4.4 -134 08:34 PM 4.5 137	28 03:19 AM -4.6 -140 09:29 AM 3.2 98 M 03:42 PM -4.4 -134 09:46 PM 3.3 101	13 02:41 AM -5.7 -174 08:36 AM 5.2 158 W 03:13 PM -6.2 -189 09:06 PM 4.6 140	28 03:12 AM -4.2 -128 09:06 AM 3.7 113 Th 03:44 PM -4.9 -149 09:36 PM 2.8 85	13 03:08 AM -5.5 -168 09:05 AM 5.7 174 F 03:48 PM -6.7 -204 09:43 PM 3.9 119	28 03:22 AM -3.9 -119 09:11 AM 3.8 116 Sa 03:59 PM -5.0 -152 09:46 PM 2.4 73	14 03:18 AM -5.4 -165 09:09 AM 3.9 119 M 03:40 PM -5.1 -155 09:31 PM 4.8 146	29 04:06 AM -4.6 -140 10:10 AM 3.4 104 Tu 04:30 PM -4.6 -140 10:31 PM 3.3 101	14 03:32 AM -5.9 -180 09:27 AM 5.8 177 Th 04:06 PM -6.8 -207 10:01 PM 4.7 143	29 03:56 AM -4.2 -128 09:46 AM 3.9 119 F 04:29 PM -5.1 -155 10:18 PM 2.8 85	14 04:00 AM -5.5 -168 09:58 AM 5.9 180 Sa 04:41 PM -6.9 -210 10:38 PM 3.9 119	29 04:09 AM -4.0 -122 09:56 AM 4.1 125 Su 04:46 PM -5.3 -162 10:32 PM 2.6 79	15 04:10 AM -5.8 -177 10:01 AM 4.7 143 Tu 04:34 PM -5.9 -180 10:27 PM 5.1 155	30 04:49 AM -4.5 -137 10:47 AM 3.7 113 W 05:15 PM -4.9 -149 11:11 PM 3.3 101	15 04:23 AM -5.9 -180 10:18 AM 6.2 189 F 04:59 PM -7.2 -219 ○ 10:54 PM 4.7 143	30 04:39 AM -4.1 -125 10:27 AM 4.1 125 Sa 05:12 PM -5.3 -162 10:59 PM 2.9 88	15 04:52 AM -5.5 -168 10:50 AM 5.9 180 Su 05:32 PM -7.0 -213 ○ 11:29 PM 3.8 116	30 04:54 AM -4.1 -125 10:41 AM 4.4 134 M 05:30 PM -5.5 -162 ● 11:16 PM 2.8 85	31 05:31 AM -4.5 -137 11:23 AM 3.9 119 Th 05:57 PM -5.1 -155 11:49 PM 3.3 101	31 05:38 AM -4.3 -131 11:25 AM 4.7 143 Tu 06:14 PM -5.8 -177

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.