



NOAA Tide Predictions

Barnstable Harbor, Beach Point, 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: 8447335
 Source: NOAA/NOS/CO-OPS
 Station Type: Subordinate
 Time Zone: LST_LDT
 Datum: MLLW

Barnstable Harbor, Beach Point, MA, 2024
 (41 43.3N / 70 17.1W)

Times and Heights of High and Low Waters

July				August				September			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
1	02:04 AM 0.3 9 07:57 AM 9.4 287 M 02:19 PM 0.7 21 08:20 PM 10.7 326	16	02:02 AM 1.7 52 07:54 AM 8.0 244 Tu 02:11 PM 2.1 64 08:09 PM 9.3 283	1	03:54 AM 0.4 12 09:51 AM 8.8 268 Th 03:59 PM 1.4 43 10:01 PM 10.3 314	16	03:16 AM 1.2 37 09:09 AM 8.1 247 F 03:22 PM 1.8 55 09:18 PM 10.0 305	1	05:24 AM 0.5 15 11:18 AM 9.1 277 Su 05:28 PM 1.2 37 11:27 PM 10.1 308	16	04:33 AM -0.1 -3 10:26 AM 9.7 296 M 04:49 PM 0.2 6 10:42 PM 11.1 338
2	03:06 AM 0.1 3 09:00 AM 9.2 280 Tu 03:17 PM 0.9 27 09:17 PM 10.8 329	17	02:57 AM 1.5 46 08:49 AM 8.0 244 W 03:02 PM 2.1 64 09:00 PM 9.6 293	2	04:51 AM 0.3 9 10:48 AM 8.9 271 F 04:54 PM 1.3 40 10:54 PM 10.4 317	17	04:11 AM 0.7 21 10:03 AM 8.6 262 Sa 04:17 PM 1.3 40 10:12 PM 10.5 320	2	06:04 AM 0.5 15 11:58 AM 9.3 283 M 06:11 PM 1.0 30	17	05:22 AM -0.6 -18 11:14 AM 10.5 320 Tu 05:41 PM -0.5 -15 11:33 PM 11.4 347
3	04:06 AM -0.1 -3 10:01 AM 9.2 280 W 04:14 PM 1.0 30 10:12 PM 10.8 329	18	03:50 AM 1.2 37 09:43 AM 8.2 250 Th 03:54 PM 1.9 58 09:50 PM 10.0 305	3	05:42 AM 0.2 6 11:37 AM 9.0 274 Sa 05:44 PM 1.2 37 11:42 PM 10.4 317	18	05:02 AM 0.1 3 10:54 AM 9.1 277 Su 05:10 PM 0.7 21 11:04 PM 11.0 335	3	12:07 AM 10.0 305 06:41 AM 0.5 15 Tu 12:34 PM 9.4 287 ● 06:51 PM 0.9 27	18	06:10 AM -1.0 -30 12:01 PM 11.1 338 W 06:32 PM -1.1 -34 O
4	05:02 AM -0.2 -6 11:58 AM 9.2 280 Th 05:07 PM 1.0 30 11:04 PM 10.9 332	19	04:41 AM 0.7 21 10:34 AM 8.4 256 F 04:45 PM 1.6 49 10:39 PM 10.4 317	4	06:27 AM 0.2 6 12:22 PM 9.1 277 Su 06:30 PM 1.1 34 ●	19	05:50 AM -0.4 -12 11:42 AM 9.7 296 M 06:02 PM 0.1 3 O 11:54 PM 11.4 347	4	12:46 AM 10.0 305 07:16 AM 0.6 18 W 01:09 PM 9.6 293 07:30 PM 0.8 24	19	12:25 AM 11.5 351 06:57 AM -1.1 -34 Th 12:49 PM 11.6 354 07:24 PM -1.4 -43
5	05:54 AM -0.3 -9 12:39 PM 9.2 280 F 05:58 PM 1.0 30 ● 11:54 PM 10.8 329	20	05:30 AM 0.3 9 11:22 AM 8.8 268 Sa 05:34 PM 1.2 37 11:27 PM 10.8 329	5	12:27 AM 10.3 314 07:08 AM 0.2 6 M 01:03 PM 9.2 280 07:14 PM 1.1 34	20	06:38 AM -0.9 -27 12:30 PM 10.3 314 Tu 06:53 PM -0.4 -12	5	01:23 AM 9.8 299 07:51 AM 0.7 21 Th 01:43 PM 9.6 293 08:09 PM 0.8 24	20	01:17 AM 11.4 347 07:45 AM -1.0 -30 F 01:38 PM 11.8 360 08:16 PM -1.4 -43
6	06:43 AM -0.2 -6 12:39 PM 9.2 280 Sa 06:47 PM 1.1 34	21	06:17 AM -0.2 -6 12:09 PM 9.2 280 Su 06:23 PM 0.8 24 O	6	01:09 AM 10.2 311 07:47 AM 0.3 9 Tu 01:42 PM 9.3 283 07:56 PM 1.1 34	21	12:45 AM 11.5 351 07:25 AM -1.1 -34 W 01:18 PM 10.8 329 07:44 PM -0.7 -21	6	02:01 AM 9.6 293 08:27 AM 0.9 27 F 02:18 PM 9.6 293 08:48 PM 0.9 27	21	02:09 AM 11.1 338 08:34 AM -0.7 -21 Sa 02:28 PM 11.7 357 09:08 PM -1.2 -37
7	12:42 AM 10.7 326 07:29 AM -0.1 -3 Su 01:26 PM 9.2 280 07:34 PM 1.1 34	22	12:15 AM 11.1 338 07:04 AM -0.6 -18 M 12:57 PM 9.6 293 07:12 PM 0.4 12	7	01:50 AM 10.0 305 08:25 AM 0.5 15 W 02:19 PM 9.3 283 08:37 PM 1.1 34	22	01:37 AM 11.5 351 08:12 AM -1.1 -34 Th 02:06 PM 11.1 338 08:36 PM -0.9 -27	7	02:39 AM 9.3 283 09:03 AM 1.2 37 Sa 02:54 PM 9.6 293 09:28 PM 1.0 30	22	03:03 AM 10.5 320 09:24 AM -0.1 -3 Su 03:19 PM 11.4 347 10:03 PM -0.7 -21
8	01:29 AM 10.5 320 08:13 AM 0.1 3 M 02:10 PM 9.1 277 08:19 PM 1.2 37	23	01:05 AM 11.3 344 07:50 AM -0.8 -24 Tu 01:45 PM 10.0 305 08:03 PM 0.1 3	8	02:30 AM 9.8 299 09:02 AM 0.7 21 Th 02:56 PM 9.3 283 09:19 PM 1.2 37	23	02:29 AM 11.2 341 09:00 AM -0.9 -27 F 02:55 PM 11.3 344 09:29 PM -0.8 -24	8	03:19 AM 8.9 271 09:41 AM 1.5 46 Su 03:32 PM 9.5 290 10:11 PM 1.2 37	23	03:59 AM 9.9 302 10:18 AM 0.5 15 M 04:14 PM 10.9 332 11:02 PM -0.1 -3
9	02:14 AM 10.2 311 08:55 AM 0.3 9 Tu 02:52 PM 9.1 277 09:04 PM 1.4 43	24	01:56 AM 11.3 344 08:37 AM -0.9 -27 W 02:33 PM 10.3 314 08:55 PM -0.1 -3	9	03:10 AM 9.4 287 09:40 AM 1.0 30 F 03:34 PM 9.3 283 10:01 PM 1.3 40	24	03:22 AM 10.8 329 09:50 AM -0.5 -15 Sa 03:46 PM 11.2 341 10:24 PM -0.6 -18	9	04:02 AM 8.6 262 10:22 AM 1.8 55 M 04:13 PM 9.3 283 10:58 PM 1.4 43	24	05:00 AM 9.3 283 11:16 AM 1.1 34 Tu 05:15 PM 10.3 314 ●
10	02:58 AM 9.9 302 09:37 AM 0.6 18 W 03:34 PM 9.1 277 09:50 PM 1.5 46	25	02:47 AM 11.2 341 09:25 AM -0.8 -24 Th 03:22 PM 10.6 323 09:48 PM -0.1 -3	10	03:52 AM 9.1 277 10:20 AM 1.3 40 Sa 04:14 PM 9.3 283 10:47 PM 1.5 46	25	04:18 AM 10.2 311 10:42 AM 0.1 3 Su 04:40 PM 10.9 332 11:23 PM -0.2 -6	10	04:49 AM 8.2 250 11:08 AM 2.1 64 Tu 05:01 PM 9.2 280 11:50 PM 1.6 49	25	12:05 AM 0.4 12 06:06 AM 8.8 268 W 12:18 PM 1.6 49 06:20 PM 9.9 302
11	03:42 AM 9.5 290 10:19 AM 0.9 27 Th 04:16 PM 9.1 277 10:37 PM 1.7 52	26	03:40 AM 10.8 329 10:15 AM -0.5 -15 F 04:12 PM 10.7 326 10:44 PM -0.1 -3	11	04:37 AM 8.7 265 11:02 AM 1.6 49 Su 04:57 PM 9.2 280 11:35 PM 1.6 49	26	05:18 AM 9.5 290 11:39 AM 0.7 21 M 05:38 PM 10.6 323 ●	11	05:42 AM 8.0 244 12:00 PM 2.3 70 W 05:53 PM 9.2 280 ●	26	01:10 AM 0.8 24 07:13 AM 8.6 262 Th 01:23 PM 1.9 58 07:27 PM 9.6 293
12	04:28 AM 9.2 280 11:02 AM 1.2 37 F 05:00 PM 9.1 277 11:27 PM 1.8 55	27	04:36 AM 10.3 314 11:07 AM -0.1 -3 Sa 05:06 PM 10.7 326 11:43 PM 0.1 3	12	05:26 AM 8.3 253 11:48 AM 1.9 58 M 05:43 PM 9.1 277 ●	27	12:25 AM 0.2 6 06:22 AM 9.0 274 Tu 12:39 PM 1.2 37 06:40 PM 10.2 311	12	12:46 AM 1.6 49 06:39 AM 7.9 241 Th 12:56 PM 2.3 70 06:51 PM 9.3 283	27	02:16 AM 1.0 30 08:19 AM 8.6 262 F 02:28 PM 1.9 58 08:33 PM 9.5 290
13	05:17 AM 8.8 268 11:47 AM 1.5 46 Sa 05:45 PM 9.1 277 ●	28	05:35 AM 9.8 299 12:02 PM 0.3 9 Su 06:02 PM 10.6 323 ●	13	12:27 AM 1.7 52 06:18 AM 8.0 244 Tu 12:37 PM 2.2 67 06:33 PM 9.2 280	28	01:30 AM 0.6 18 07:29 AM 8.7 265 W 01:41 PM 1.6 49 07:45 PM 10.0 305	13	01:44 AM 1.4 43 07:39 AM 8.0 244 F 01:55 PM 2.1 64 07:50 PM 9.6 293	28	03:19 AM 1.0 30 09:19 AM 8.7 265 Sa 03:29 PM 1.7 52 09:32 PM 9.6 293
14	12:18 AM 1.8 55 06:07 AM 8.4 256 Su 12:33 PM 1.8 55 06:31 PM 9.1 277	29	12:44 AM 0.2 6 06:38 AM 9.3 283 M 12:59 PM 0.8 24 07:00 PM 10.5 320	14	01:21 AM 1.7 52 07:13 AM 7.9 241 W 01:30 PM 2.2 67 07:26 PM 9.3 283	29	02:36 AM 0.7 21 08:37 AM 8.6 262 Th 02:44 PM 1.7 52 08:50 PM 9.9 302	14	02:43 AM 1.0 30 08:38 AM 8.4 256 Sa 02:55 PM 1.6 49 08:51 PM 10.1 308	29	04:12 AM 1.0 30 10:09 AM 9.0 274 Su 04:23 PM 1.4 43 10:21 PM 9.7 296
15	01:09 AM 1.8 55 06:59 AM 8.2 250 M 01:21 PM 2.0 61 07:19 PM 9.2 280	30	01:47 AM 0.3 9 07:42 AM 9.0 274 Tu 01:58 PM 1.1 34 08:01 PM 10.4 317	15	02:18 AM 1.5 46 08:11 AM 7.9 241 Th 02:25 PM 2.1 64 08:22 PM 9.6 293	30	03:41 AM 0.7 21 09:40 AM 8.6 262 F 03:46 PM 1.6 49 09:50 PM 9.9 302	15	03:40 AM 0.5 15 09:34 AM 9.0 274 Su 03:54 PM 1.0 30 09:48 PM 10.6 323	30	04:56 AM 0.9 27 10:50 AM 9.3 283 M 05:08 PM 1.1 34 11:04 PM 9.7 296
		31	02:51 AM 0.4 12 08:48 AM 8.8 268 W 02:59 PM 1.4 43 09:02 PM 10.3 314			31	04:37 AM 0.7 21 10:33 AM 8.8 268 Sa 04:41 PM 1.4 43 10:42 PM 10.0 305				

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: 11 low: 30) Height offset in feet (high: *1.0 low: *1.0)



Barnstable Harbor, Beach Point, MA, 2024
 (41 43.3N / 70 17.1W)

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 05:34 AM 08.8 24 11:26 AM 9.5 290 Tu 05:48 PM 0.9 27 11:43 PM 9.7 296	16 04:54 AM -0.6 -18 10:46 AM 11.2 341 W 05:21 PM -1.0 -30 11:13 PM 11.1 338	1 06:08 AM 1.2 37 11:59 AM 10.0 305 F 06:37 PM 0.4 12	16 05:07 AM -0.4 -12 11:00 AM 12.0 366 Sa 05:47 PM -1.6 -49 11:40 PM 10.4 317	1 05:14 AM 1.4 43 11:05 AM 10.1 308 Su 05:51 PM 0.2 6 11:44 PM 8.7 265	16 05:39 AM 0.1 3 11:34 AM 11.4 347 M 06:23 PM -1.2 -37	2 06:08 AM 0.8 24 12:00 PM 9.7 296 W 06:26 PM 0.7 21	17 05:43 AM -0.8 -24 11:34 AM 11.7 357 Th 06:13 PM -1.5 -46	2 12:29 AM 9.1 277 06:44 AM 1.2 37 Sa 12:34 PM 10.1 308 07:15 PM 0.4 12	17 05:57 AM -0.2 -6 11:50 AM 11.8 360 Su 06:38 PM -1.5 -46	2 05:54 AM 1.3 40 11:44 AM 10.1 308 M 06:31 PM 0.1 3	17 12:19 AM 9.6 293 06:30 AM 0.3 9 Tu 12:25 PM 11.1 338 07:12 PM -0.9 -27	3 12:19 AM 9.6 293 06:42 AM 0.9 27 12:34 PM 9.9 302 Th 07:04 PM 0.6 18	18 12:05 AM 11.2 341 06:31 AM -0.8 -24 F 12:22 PM 12.0 366 07:04 PM -1.7 -52	3 01:08 AM 9.0 274 06:21 AM 1.4 43 Su 12:10 PM 10.0 305 06:54 PM 0.4 12	18 12:33 AM 10.1 308 06:48 AM 0.1 3 M 12:41 PM 11.5 351 07:30 PM -1.1 -34	3 12:25 AM 8.6 262 06:35 AM 1.4 43 Tu 12:24 PM 10.2 311 07:13 PM 0.1 3	18 01:09 AM 9.4 287 07:19 AM 0.6 18 W 01:14 PM 10.7 326 08:00 PM -0.5 -15	4 12:56 AM 9.5 290 07:17 AM 1.0 30 F 01:07 PM 9.9 302 07:41 PM 0.6 18	19 12:57 AM 11.0 335 07:20 AM -0.7 -21 Sa 01:12 PM 12.0 366 07:56 PM -1.6 -49	4 12:47 AM 8.8 268 07:00 AM 1.5 46 M 12:48 PM 10.0 305 07:34 PM 0.5 15	19 01:27 AM 9.7 296 07:39 AM 0.5 15 Tu 01:34 PM 11.0 335 08:22 PM -0.6 -18	4 01:07 AM 8.6 262 07:18 AM 1.4 43 W 01:07 PM 10.2 311 07:57 PM 0.1 3	19 01:58 AM 9.2 280 08:09 AM 0.9 27 Th 02:04 PM 10.2 311 08:48 PM 0.0 0	5 01:33 AM 9.3 283 06:29 AM 1.2 37 Sa 01:42 PM 9.9 302 08:19 PM 0.6 18	20 01:50 AM 10.6 323 08:50 AM -0.3 -9 Su 02:03 PM 11.8 360 08:48 PM -1.2 -37	5 01:27 AM 8.6 262 07:40 AM 1.7 52 Tu 01:28 PM 9.9 302 08:17 PM 0.6 18	20 02:20 AM 9.3 283 08:32 AM 1.0 30 W 02:27 PM 10.5 320 09:15 PM 0.0 0	5 01:51 AM 8.6 262 08:03 AM 1.4 43 Th 01:53 PM 10.1 308 08:43 PM 0.2 6	20 02:46 AM 8.9 271 08:59 AM 1.2 37 F 02:54 PM 9.7 296 09:36 PM 0.4 12	6 02:11 AM 9.1 277 08:29 AM 1.4 43 Su 02:18 PM 9.8 299 08:58 PM 0.8 24	21 02:44 AM 10.2 311 09:54 AM 0.3 9 M 02:55 PM 11.3 344 09:42 PM -0.7 -21	6 02:10 AM 8.4 256 08:23 AM 1.9 58 W 02:12 PM 9.8 299 09:03 PM 0.8 24	21 03:16 AM 9.0 274 09:27 AM 1.4 43 Th 03:24 PM 9.9 302 10:11 PM 0.5 15	6 02:38 AM 8.7 265 08:53 AM 1.4 43 F 02:43 PM 10.0 305 09:32 PM 0.2 6	21 03:36 AM 8.8 268 09:52 AM 1.5 46 Sa 03:46 PM 9.2 280 10:26 PM 0.9 27	7 02:51 AM 8.8 268 09:07 AM 1.7 52 M 02:56 PM 9.6 293 09:40 PM 1.0 30	22 03:40 AM 9.6 293 09:54 AM 0.9 27 Tu 03:50 PM 10.7 326 10:40 PM 0.0 0	7 02:58 AM 8.3 253 10:12 AM 2.0 61 Th 03:01 PM 9.7 296 09:55 PM 0.9 27	22 04:14 AM 8.7 265 10:26 AM 1.8 55 F 04:23 PM 9.4 287 11:08 PM 1.0 30	7 03:28 AM 8.8 268 09:48 AM 1.3 40 Sa 03:37 PM 9.8 299 10:24 PM 0.3 9	22 04:26 AM 8.7 265 10:47 AM 1.7 52 Su 04:40 PM 8.7 265 11:15 PM 1.2 37	8 03:33 AM 8.4 256 09:49 AM 2.0 61 Tu 03:38 PM 9.5 290 10:27 PM 1.2 37	23 04:40 AM 9.1 277 10:52 AM 1.4 43 W 04:51 PM 10.1 308 11:41 PM 0.5 15	8 03:50 AM 8.3 253 10:07 AM 2.0 61 F 03:57 PM 9.6 293 10:50 PM 0.8 24	23 05:12 AM 8.6 262 11:27 AM 1.9 58 Sa 05:24 PM 9.0 274	8 04:22 AM 9.1 277 10:47 AM 1.2 37 Su 04:36 PM 9.6 293 11:19 PM 0.3 9	23 05:16 AM 8.7 265 11:43 AM 1.7 52 M 05:35 PM 8.3 253	9 04:20 AM 8.2 250 11:30 AM 2.0 70 Th 05:22 PM 9.4 287	24 05:44 AM 8.7 265 11:55 AM 1.8 55 Th 05:55 PM 9.6 293	9 04:47 AM 8.5 259 11:07 AM 1.8 55 Sa 04:58 PM 9.6 293 11:47 PM 0.7 21	24 12:04 AM 1.3 40 06:07 AM 8.7 265 Su 12:27 PM 1.9 58 06:22 PM 8.7 265	9 05:17 AM 9.4 287 11:48 AM 0.9 27 M 05:37 PM 9.5 290	24 12:04 AM 1.5 46 06:05 AM 8.7 265 Tu 12:38 PM 1.7 52 06:30 PM 8.1 247	10 05:14 AM 8.0 244 11:30 AM 2.3 70 Th 05:22 PM 9.4 287	25 12:44 AM 1.0 30 06:48 AM 8.6 262 F 12:59 PM 2.0 61 07:00 PM 9.3 283	10 05:44 AM 8.9 271 12:09 PM 1.5 46 Su 06:00 PM 9.7 296	25 12:56 AM 1.4 43 06:58 AM 8.8 268 M 01:24 PM 1.7 52 07:19 PM 8.6 262	10 12:15 AM 0.3 9 06:13 AM 9.9 302 Tu 12:50 PM 0.5 15 06:40 PM 9.5 290	25 12:53 AM 1.7 52 06:54 AM 8.8 268 W 01:33 PM 1.6 49 07:26 PM 8.0 244	11 12:16 AM 1.3 40 06:12 AM 8.1 247 F 12:29 PM 2.2 67 06:22 PM 9.4 287	26 01:46 AM 1.2 37 07:49 AM 8.6 262 Sa 02:03 PM 2.0 61 08:03 PM 9.1 277	11 12:43 AM 0.5 15 06:41 AM 9.4 287 M 01:10 PM 0.9 27 07:02 PM 9.9 302	26 01:45 AM 1.5 46 07:47 AM 9.1 277 Tu 02:18 PM 1.5 46 08:12 PM 8.6 262	11 01:11 AM 0.3 9 07:10 AM 10.4 317 W 01:51 PM 0.0 0 07:43 PM 9.5 290	26 01:43 AM 1.8 55 07:43 AM 9.0 274 Th 02:27 PM 1.3 40 08:20 PM 8.0 244	12 01:15 AM 1.1 34 07:11 AM 8.3 253 Sa 01:30 PM 1.9 58 07:24 PM 9.7 296	27 02:43 AM 1.3 40 08:45 AM 8.8 268 Su 03:02 PM 1.8 55 09:01 PM 9.1 277	12 01:39 AM 0.2 6 07:37 AM 10.1 308 Tu 02:11 PM 0.2 6 08:02 PM 10.1 308	27 02:32 AM 1.5 46 08:31 AM 9.3 283 W 03:07 PM 1.1 34 09:00 PM 8.6 262	12 02:08 AM 0.2 6 08:06 AM 10.8 329 Th 02:51 PM -0.5 -15 08:43 PM 9.6 293	27 02:32 AM 1.8 55 08:31 AM 9.3 283 F 03:16 PM 1.0 30 09:10 PM 8.1 247	13 02:13 AM 0.8 24 08:09 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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: 11 low: 30) Height offset in feet (high: *1.0 low: *1.0)