



NOAA Tide Predictions

Provincetown, MA, 2020

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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Times and Heights of High and Low Waters

July					August					September																																																																															
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height																																																																												
1 h m ft cm 02:14 AM -0.2 -6 08:27 AM 9.5 290 W 02:31 PM 0.1 3 08:50 PM 10.8 329	16 h m ft cm 02:32 AM 1.3 40 08:42 AM 8.1 247 Th 02:40 PM 1.8 55 08:57 PM 9.3 283	1 h m ft cm 04:00 AM -0.2 -6 10:16 AM 8.9 271 Sa 04:09 PM 0.8 24 10:28 PM 10.5 320	16 h m ft cm 03:36 AM 0.7 21 09:49 AM 8.4 256 Su 03:44 PM 1.2 37 10:01 PM 10.0 305	1 h m ft cm 05:29 AM 0.0 0 11:44 AM 9.1 277 Tu 05:38 PM 0.6 18 11:54 PM 10.2 311	16 h m ft cm 04:44 AM -0.6 -18 10:58 AM 10.1 308 W 05:00 PM -0.4 -12 11:17 PM 11.2 341	2 h m ft cm 03:14 AM -0.4 -12 09:28 AM 9.4 287 Th 03:28 PM 0.3 9 09:46 PM 10.9 332	17 h m ft cm 03:23 AM 1.1 34 09:33 AM 8.2 250 F 03:28 PM 1.7 52 09:45 PM 9.5 290	2 h m ft cm 04:55 AM -0.3 -9 11:12 AM 9.0 274 Su 05:03 PM 0.7 21 11:21 PM 10.5 320	17 h m ft cm 04:26 AM 0.2 6 10:39 AM 8.9 271 M 04:35 PM 0.7 21 10:52 PM 10.5 320	2 h m ft cm 06:12 AM 0.0 0 12:26 PM 9.3 283 W 06:22 PM 0.5 15 ○	17 h m ft cm 05:33 AM -1.1 -34 11:47 AM 10.7 326 Th 05:52 PM -1.0 -30 ●	3 h m ft cm 04:12 AM -0.6 -18 10:27 AM 9.4 287 F 04:23 PM 0.3 9 10:40 PM 11.0 335	18 h m ft cm 04:11 AM 0.7 21 10:23 AM 8.3 253 Sa 04:16 PM 1.5 46 10:32 PM 9.8 299	3 h m ft cm 05:47 AM -0.3 -9 12:03 PM 9.1 277 M 05:54 PM 0.6 18 ○	18 h m ft cm 05:14 AM -0.4 -12 11:28 AM 9.4 287 Tu 05:25 PM 0.2 6 11:42 PM 10.9 332	3 h m ft cm 12:36 AM 10.1 308 06:51 AM 0.1 3 Th 01:04 PM 9.4 287 07:04 PM 0.5 15	18 h m ft cm 12:08 AM 11.4 347 06:21 AM -1.3 -40 F 12:35 PM 11.1 338 06:43 PM -1.4 -43	4 h m ft cm 05:07 AM -0.8 -24 11:23 AM 9.4 287 Sa 05:17 PM 0.4 12 11:34 PM 11.0 335	19 h m ft cm 04:57 AM 0.3 9 11:11 AM 8.6 262 Su 05:03 PM 1.2 37 11:19 PM 10.2 311	4 h m ft cm 12:11 AM 10.5 320 06:34 AM -0.3 -9 Tu 12:50 PM 9.2 280 06:42 PM 0.6 18	19 h m ft cm 06:02 AM -0.8 -24 12:16 PM 9.9 302 W 06:14 PM -0.3 -9 ●	4 h m ft cm 01:17 AM 10.0 305 07:28 AM 10.3 9 F 01:41 PM 9.4 287 07:44 PM 0.5 15	19 h m ft cm 12:59 AM 11.5 351 07:09 AM -1.4 -43 Sa 01:24 PM 11.4 347 07:34 PM -1.6 -49	5 h m ft cm 06:00 AM -0.8 -24 11:27 PM 9.4 287 Su 06:09 PM 0.4 12 ○	20 h m ft cm 05:43 AM -0.1 -3 11:58 AM 8.9 271 M 05:50 PM 0.8 24 ●	5 h m ft cm 12:57 AM 10.4 317 07:17 AM -0.2 -6 W 01:33 PM 9.3 283 07:27 PM 0.6 18	20 h m ft cm 12:31 AM 11.2 341 06:48 AM -1.2 -37 Th 01:04 PM 10.4 317 07:04 PM -0.7 -21	5 h m ft cm 01:57 AM 9.7 296 08:05 AM 0.5 15 Sa 02:18 PM 9.4 287 08:24 PM 0.6 18	20 h m ft cm 01:51 AM 11.3 344 07:57 AM -1.2 -37 Su 02:13 PM 11.5 351 08:26 PM -1.5 -46	6 h m ft cm 12:25 AM 10.9 332 06:51 AM -0.7 -21 M 01:08 PM 9.4 287 07:00 PM 0.5 15	21 h m ft cm 12:06 AM 10.5 320 06:29 AM -0.4 -12 Tu 12:44 PM 9.3 283 06:37 PM 0.4 12	6 h m ft cm 01:41 AM 10.3 314 07:59 AM -0.1 -3 Th 02:14 PM 9.3 283 08:11 PM 0.6 18	21 h m ft cm 01:21 AM 11.4 347 07:35 AM -1.3 -40 F 01:51 PM 10.7 326 07:54 PM -0.9 -27	6 h m ft cm 02:37 AM 9.4 287 08:43 AM 0.8 24 Su 02:56 PM 9.3 283 09:06 PM 0.8 24	21 h m ft cm 02:43 AM 10.9 332 08:48 AM -0.8 -24 M 03:04 PM 11.4 347 09:21 PM -1.2 -37	7 h m ft cm 01:15 AM 10.8 329 09:57 AM -0.6 -18 Tu 01:56 PM 9.3 283 07:49 PM 0.6 18	22 h m ft cm 12:53 AM 10.8 329 07:14 AM -0.8 -24 W 01:30 PM 9.6 293 07:25 PM 0.1 3	7 h m ft cm 02:24 AM 10.0 305 08:40 AM 0.2 6 F 02:54 PM 9.3 283 08:55 PM 0.8 24	22 h m ft cm 02:11 AM 11.3 344 08:23 AM -1.3 -40 Sa 02:39 PM 11.0 335 08:46 PM -1.0 -30	7 h m ft cm 03:18 AM 9.1 277 09:21 AM 1.1 34 M 03:36 PM 9.2 280 09:49 PM 1.0 30	22 h m ft cm 03:39 AM 10.3 314 09:41 AM -0.3 -9 Tu 03:58 PM 11.0 335 10:18 PM -0.8 -24	8 h m ft cm 02:04 AM 10.5 320 08:26 AM -0.3 -9 W 02:43 PM 9.3 283 08:37 PM 0.8 24	23 h m ft cm 01:41 AM 11.0 335 08:00 AM -1.0 -30 Th 02:17 PM 10.0 305 08:14 PM -0.1 -3	8 h m ft cm 03:08 AM 9.7 296 09:20 AM 0.5 15 Sa 03:35 PM 9.2 280 09:40 PM 0.9 27	23 h m ft cm 03:03 AM 11.0 335 09:12 AM -1.0 -30 Su 03:30 PM 11.0 335 09:40 PM -0.9 -27	8 h m ft cm 04:02 AM 8.7 265 10:03 AM 1.4 43 Tu 04:18 PM 9.1 277 10:34 PM 1.2 37	23 h m ft cm 04:37 AM 9.7 296 10:37 AM 0.3 9 W 04:55 PM 10.6 323 11:19 PM -0.3 -9	9 h m ft cm 02:51 AM 10.2 311 09:12 AM 0.0 0 Th 03:29 PM 9.2 280 09:26 PM 1.0 30	24 h m ft cm 02:30 AM 11.0 335 08:47 AM -1.0 -30 F 03:05 PM 10.2 311 09:06 PM -0.3 -9	9 h m ft cm 03:52 AM 9.3 283 10:01 AM 0.8 24 Su 04:17 PM 9.1 277 10:26 PM 1.1 34	24 h m ft cm 03:57 AM 10.5 320 10:04 AM -0.6 -18 M 04:22 PM 10.9 332 10:37 PM -0.6 -18	9 h m ft cm 04:48 AM 8.4 256 10:47 AM 1.7 52 W 05:03 PM 9.0 274 11:23 PM 1.3 40	24 h m ft cm 05:38 AM 9.2 280 11:37 AM 0.8 24 Th 05:56 PM 10.2 311 ○	10 h m ft cm 03:39 AM 9.9 302 09:57 AM 0.3 9 F 04:14 PM 9.1 277 10:16 PM 1.1 34	25 h m ft cm 03:21 AM 10.9 332 09:36 AM -0.9 -27 Sa 03:55 PM 10.4 317 09:59 PM -0.3 -9	10 h m ft cm 04:37 AM 8.9 271 10:44 AM 1.1 34 M 05:00 PM 9.0 274 11:14 PM 1.3 40	25 h m ft cm 04:53 AM 10.0 305 10:58 AM -0.1 -3 Tu 05:17 PM 10.7 326 11:36 PM -0.3 -9 ●	10 h m ft cm 05:38 AM 8.1 247 11:35 AM 1.8 55 Th 05:52 PM 9.0 274 ○	25 h m ft cm 12:22 AM 0.1 3 06:42 AM 8.9 271 F 12:40 PM 1.1 34 06:59 PM 9.9 302	11 h m ft cm 04:27 AM 9.5 290 10:43 AM 0.6 18 Sa 05:00 PM 9.0 274 11:06 PM 1.3 40	26 h m ft cm 04:15 AM 10.6 323 10:27 AM -0.7 -21 Su 04:46 PM 10.6 323 10:56 PM -0.3 -9	11 h m ft cm 05:25 AM 8.5 259 11:28 AM 1.5 46 Tu 05:46 PM 9.0 274 ○	26 h m ft cm 05:53 AM 9.4 287 11:55 AM 0.4 12 W 06:15 PM 10.4 317	11 h m ft cm 12:15 AM 1.3 40 06:31 AM 8.0 244 F 12:27 PM 1.9 58 06:46 PM 9.1 277	26 h m ft cm 01:28 AM 0.4 12 07:49 AM 8.7 265 Sa 01:44 PM 1.3 40 08:04 PM 9.7 296	12 h m ft cm 05:15 AM 9.1 277 11:28 AM 1.0 30 Su 05:46 PM 9.0 274 11:56 PM 1.4 43	27 h m ft cm 05:10 AM 10.1 308 11:20 AM -0.4 -12 M 05:39 PM 10.6 323 11:54 PM -0.2 -6	12 h m ft cm 12:03 AM 1.4 43 06:15 AM 8.2 250 W 12:16 PM 1.7 52 06:34 PM 8.9 271	27 h m ft cm 12:39 AM 0.0 0 06:56 AM 9.0 274 Th 12:55 PM 0.8 24 07:16 PM 10.2 311	12 h m ft cm 01:10 AM 1.2 37 07:26 AM 8.1 247 Sa 01:23 PM 1.7 52 07:42 PM 9.3 283	27 h m ft cm 02:32 AM 0.5 15 08:53 AM 8.8 268 Su 02:47 PM 1.2 37 09:06 PM 9.7 296	13 h m ft cm 06:05 AM 8.7 265 12:14 PM 1.3 40 M 06:32 PM 9.0 274	28 h m ft cm 06:08 AM 9.7 296 12:15 PM 0.0 0 Tu 06:35 PM 10.5 320	13 h m ft cm 12:55 AM 1.4 43 07:08 AM 8.0 244 Th 01:06 PM 1.8 55 07:25 PM 9.0 274	28 h m ft cm 01:43 AM 0.2 6 08:02 AM 8.7 265 F 01:58 PM 1.0 30 08:19 PM 10.0 305	13 h m ft cm 02:07 AM 0.9 27 08:22 AM 8.3 253 Su 02:19 PM 1.4 43 08:38 PM 9.7 296	28 h m ft cm 03:30 AM 0.4 12 09:49 AM 8.9 271 M 03:43 PM 1.0 30 10:01 PM 9.8 299	14 h m ft cm 12:48 AM 1.5 46 06:57 AM 8.4 256 Tu 01:02 PM 1.6 49 07:20 PM 9.0 274	29 h m ft cm 12:55 AM -0.1 -3 07:09 AM 9.3 283 W 01:13 PM 0.4 12 07:33 PM 10.5 320	14 h m ft cm 01:49 AM 1.3 40 08:02 AM 8.0 244 F 01:59 PM 1.8 55 08:18 PM 9.2 280	29 h m ft cm 02:48 AM 0.2 6 09:07 AM 8.7 265 Sa 03:00 PM 1.1 34 09:20 PM 10.0 305	14 h m ft cm 03:02 AM 0.5 15 09:16 AM 8.8 268 M 03:15 PM 0.9 27 09:32 PM 10.2 311	29 h m ft cm 04:20 AM 0.4 12 10:36 AM 9.1 277 Tu 04:33 PM 0.8 24 10:49 PM 9.8 299	15 h m ft cm 01:40 AM 1.4 43 07:49 AM 8.2 250 W 01:51 PM 1.7 52 08:09 PM 9.1 277	30 h m ft cm 01:58 AM -0.1 -3 08:13 AM 9.0 274 Th 02:12 PM 0.6 18 08:33 PM 10.4 317	15 h m ft cm 02:44 AM 1.1 34 08:57 AM 8.1 247 Sa 02:52 PM 1.6 49 09:10 PM 9.6 293	30 h m ft cm 03:48 AM 0.2 6 10:06 AM 8.8 268 Su 03:58 PM 1.0 30 10:17 PM 10.1 308	15 h m ft cm 03:54 AM -0.1 -3 10:08 AM 9.4 287 Tu 04:08 PM 0.2 6 10:25 PM 10.8 329	30 h m ft cm 05:04 AM 0.4 12 11:18 AM 9.3 283 W 05:18 PM 0.6 18 11:32 PM 9.8 299

