



NOAA Tide Predictions

Falmouth Heights, Massachusetts, 2016

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.



Falmouth Heights, Massachusetts, 2016

Times and Heights of High and Low Waters

| January | | | | | February | | | | | March | | | | | | | | | | | | | | | | | | | |
|-----------|----------|------|----|--|-----------|----------|------|----|--|-----------|----------|------|----|--|-----------|----------|------|----|--|-----------|----------|------|----|--|-----------|----------|-----|----|--|
| Time | Height | | | | Time | Height | | | | Time | Height | | | | Time | Height | | | | | | | | | | | | | |
| h | m | ft | cm | | h | m | ft | cm | | h | m | ft | cm | | h | m | ft | cm | | | | | | | | | | | |
| 1 | 03:41 AM | 1.3 | 40 | | 16 | 03:27 AM | 1.5 | 46 | | 1 | 04:33 AM | 1.2 | 37 | | 16 | 05:03 AM | 1.4 | 43 | | 1 | 03:48 AM | 1.3 | 40 | | 16 | 05:42 AM | 1.4 | 43 | |
| F | 09:54 AM | 0.2 | 6 | | Sa | 09:48 AM | 0.0 | 0 | | M | 10:57 AM | 0.2 | 6 | | Tu | 11:33 AM | 0.0 | 0 | | Tu | 10:16 AM | 0.2 | 6 | | W | 12:13 PM | 0.0 | 0 | |
| | 03:58 PM | 1.2 | 37 | | Sa | 03:51 PM | 1.4 | 43 | | ● | 05:01 PM | 1.1 | 34 | | ● | 05:43 PM | 1.3 | 40 | | ● | 04:21 PM | 1.2 | 37 | | ● | 06:27 PM | 1.3 | 40 | |
| | 10:18 PM | 0.1 | 3 | | ● | 10:13 PM | -0.1 | -3 | | ● | 11:14 PM | 0.2 | 6 | | ● | 11:52 PM | 0.1 | 3 | | ● | 10:32 PM | 0.2 | 6 | | ● | | | | |
| 2 | 04:31 AM | 1.2 | 37 | | 17 | 04:24 AM | 1.5 | 46 | | 2 | 05:25 AM | 1.2 | 37 | | 17 | 06:07 AM | 1.4 | 43 | | 2 | 04:39 AM | 1.3 | 40 | | 17 | 12:33 AM | 0.1 | 3 | |
| Sa | 10:47 AM | 0.2 | 6 | | Su | 10:49 AM | 0.0 | 0 | | Tu | 11:53 AM | 0.2 | 6 | | W | 12:39 PM | 0.0 | 0 | | W | 11:10 AM | 0.2 | 6 | | Th | 06:48 AM | 1.4 | 43 | |
| ● | 04:52 PM | 1.2 | 37 | | ● | 04:53 PM | 1.4 | 43 | | ● | 05:58 PM | 1.1 | 34 | | ● | 06:50 PM | 1.3 | 40 | | ● | 05:16 PM | 1.1 | 34 | | ● | 01:19 PM | 0.0 | 0 | |
| ● | 11:08 PM | 0.2 | 6 | | ● | 11:11 PM | 0.0 | 0 | | ● | | | | | ● | 11:27 PM | 0.2 | 6 | | ● | 07:34 PM | 1.3 | 40 | | | | | | |
| 3 | 05:22 AM | 1.2 | 37 | | 18 | 05:23 AM | 1.5 | 46 | | 3 | 12:07 AM | 0.2 | 6 | | 18 | 12:55 AM | 0.1 | 3 | | 3 | 05:34 AM | 1.3 | 40 | | 18 | 01:38 AM | 0.1 | 3 | |
| Su | 11:43 AM | 0.2 | 6 | | M | 11:52 AM | 0.0 | 0 | | W | 06:18 AM | 1.3 | 40 | | Th | 07:11 AM | 1.4 | 43 | | Th | 12:07 PM | 0.2 | 6 | | F | 07:54 AM | 1.4 | 43 | |
| | 05:47 PM | 1.2 | 37 | | M | 05:58 PM | 1.3 | 40 | | W | 06:49 PM | 0.2 | 6 | | Th | 07:43 PM | 0.0 | 0 | | Th | 06:14 PM | 1.1 | 34 | | F | 02:24 PM | 0.1 | 3 | |
| | | | | | | | | | | W | 06:54 PM | 1.1 | 34 | | Th | 07:55 PM | 1.3 | 40 | | F | 08:38 PM | 1.3 | 40 | | | | | | |
| 4 | 12:00 AM | 0.2 | 6 | | 19 | 12:11 AM | 0.0 | 0 | | 4 | 01:01 AM | 0.2 | 6 | | 19 | 01:56 AM | 0.1 | 3 | | 4 | 12:23 AM | 0.2 | 6 | | 19 | 02:40 AM | 0.1 | 3 | |
| M | 06:14 AM | 1.3 | 40 | | Tu | 06:25 AM | 1.5 | 46 | | Th | 07:11 AM | 1.3 | 40 | | F | 08:12 AM | 1.4 | 43 | | F | 06:31 AM | 1.3 | 40 | | Sa | 08:56 AM | 1.4 | 43 | |
| | 12:38 PM | 0.2 | 6 | | Tu | 12:56 PM | 0.0 | 0 | | Th | 01:43 PM | 0.1 | 3 | | F | 02:42 PM | 0.0 | 0 | | F | 01:04 PM | 0.1 | 3 | | Sa | 03:22 PM | 0.0 | 0 | |
| | 06:43 PM | 1.2 | 37 | | Tu | 07:03 PM | 1.3 | 40 | | Th | 07:49 PM | 1.2 | 37 | | F | 08:53 PM | 1.3 | 40 | | F | 07:11 PM | 1.2 | 37 | | Sa | 09:34 PM | 1.3 | 40 | |
| 5 | 12:52 AM | 0.2 | 6 | | 20 | 01:12 AM | 0.0 | 0 | | 5 | 01:54 AM | 0.2 | 6 | | 20 | 02:53 AM | 0.1 | 3 | | 5 | 01:20 AM | 0.2 | 6 | | 20 | 03:37 AM | 0.1 | 3 | |
| Tu | 07:04 AM | 1.3 | 40 | | W | 07:26 AM | 1.5 | 46 | | F | 08:03 AM | 1.4 | 43 | | Sa | 09:07 AM | 1.5 | 46 | | Sa | 07:27 AM | 1.4 | 43 | | Su | 09:51 AM | 1.4 | 43 | |
| | 01:31 PM | 0.2 | 6 | | W | 01:57 PM | -0.1 | -3 | | F | 08:34 PM | 0.0 | 0 | | Sa | 03:34 PM | 0.0 | 0 | | Sa | 01:59 PM | 0.0 | 0 | | Su | 04:12 PM | 0.0 | 0 | |
| | 07:37 PM | 1.2 | 37 | | W | 08:06 PM | 1.3 | 40 | | F | 08:41 PM | 1.2 | 37 | | Sa | 09:44 PM | 1.3 | 40 | | Sa | 08:05 PM | 1.3 | 40 | | Su | 10:22 PM | 1.3 | 40 | |
| 6 | 01:42 AM | 0.2 | 6 | | 21 | 02:11 AM | 0.0 | 0 | | 6 | 02:45 AM | 0.1 | 3 | | 21 | 03:44 AM | 0.0 | 0 | | 6 | 02:15 AM | 0.1 | 3 | | 21 | 04:26 AM | 0.1 | 3 | |
| W | 07:53 AM | 1.3 | 40 | | Th | 08:24 AM | 1.5 | 46 | | Sa | 08:53 AM | 1.4 | 43 | | Su | 09:56 AM | 1.5 | 46 | | Su | 08:21 AM | 1.4 | 43 | | M | 10:38 AM | 1.4 | 43 | |
| | 02:22 PM | 0.1 | 3 | | Th | 02:55 PM | -0.1 | -3 | | Sa | 09:23 PM | 0.0 | 0 | | Su | 04:19 PM | -0.1 | -3 | | Su | 02:51 PM | 0.0 | 0 | | M | 04:55 PM | 0.0 | 0 | |
| | 08:28 PM | 1.2 | 37 | | Th | 09:05 PM | 1.3 | 40 | | Sa | 09:29 PM | 1.3 | 40 | | Su | 10:28 PM | 1.3 | 40 | | Su | 08:56 PM | 1.3 | 40 | | M | 11:04 PM | 1.4 | 43 | |
| 7 | 02:30 AM | 0.2 | 6 | | 22 | 03:06 AM | 0.0 | 0 | | 7 | 03:34 AM | 0.0 | 0 | | 22 | 04:30 AM | 0.0 | 0 | | 7 | 03:07 AM | 0.0 | 0 | | 22 | 05:10 AM | 0.0 | 0 | |
| Th | 08:40 AM | 1.4 | 43 | | F | 09:19 AM | 1.5 | 46 | | Su | 09:41 AM | 1.5 | 46 | | M | 10:40 AM | 1.5 | 46 | | M | 09:13 AM | 1.5 | 46 | | Tu | 11:20 AM | 1.4 | 43 | |
| | 03:09 PM | 0.0 | 0 | | F | 03:48 PM | -0.1 | -3 | | Su | 04:10 PM | -0.1 | -3 | | M | 05:00 PM | -0.1 | -3 | | M | 03:40 PM | -0.1 | -3 | | Tu | 05:34 PM | 0.0 | 0 | |
| | 09:15 PM | 1.2 | 37 | | F | 09:58 PM | 1.3 | 40 | | Su | 10:15 PM | 1.4 | 43 | | O | 11:08 PM | 1.4 | 43 | | M | 09:45 PM | 1.4 | 43 | | Tu | 11:42 PM | 1.4 | 43 | |
| 8 | 03:17 AM | 0.1 | 3 | | 23 | 03:58 AM | 0.0 | 0 | | 8 | 04:22 AM | 0.0 | 0 | | 23 | 05:12 AM | 0.0 | 0 | | 8 | 03:58 AM | -0.1 | -3 | | 23 | 05:51 AM | 0.0 | 0 | |
| F | 09:24 AM | 1.4 | 43 | | Sa | 10:09 AM | 1.5 | 46 | | M | 10:28 AM | 1.6 | 49 | | Tu | 11:21 AM | 1.5 | 46 | | Tu | 10:04 AM | 1.6 | 49 | | W | 11:59 AM | 1.4 | 43 | |
| | 03:54 PM | 0.0 | 0 | | Sa | 04:37 PM | -0.1 | -3 | | M | 04:55 PM | -0.2 | -6 | | Tu | 05:39 PM | 0.0 | 0 | | Tu | 04:28 PM | -0.2 | -6 | | W | 06:11 PM | 0.0 | 0 | |
| | 10:00 PM | 1.3 | 40 | | Sa | 10:46 PM | 1.4 | 43 | | ● | 11:01 PM | 1.4 | 43 | | ● | 11:46 PM | 1.4 | 43 | | O | 10:33 PM | 1.5 | 46 | | O | 06:47 PM | 0.0 | 0 | |
| 9 | 04:02 AM | 0.1 | 3 | | 24 | 04:46 AM | 0.0 | 0 | | 9 | 05:10 AM | -0.1 | -3 | | 24 | 05:53 AM | 0.0 | 0 | | 9 | 04:48 AM | -0.2 | -6 | | 24 | 12:17 AM | 1.4 | 43 | |
| Sa | 10:08 AM | 1.5 | 46 | | Su | 10:56 AM | 1.5 | 46 | | Tu | 11:14 AM | 1.6 | 49 | | W | 11:59 AM | 1.4 | 43 | | W | 10:53 AM | 1.6 | 49 | | Th | 06:29 AM | 0.0 | 0 | |
| | 04:37 PM | -0.1 | -3 | | O | 05:22 PM | -0.1 | -3 | | Tu | 05:41 PM | -0.2 | -6 | | W | 06:17 PM | 0.0 | 0 | | W | 05:16 PM | -0.2 | -6 | | Th | 12:36 PM | 1.4 | 43 | |
| | 10:44 PM | 1.3 | 40 | | O | 11:30 PM | 1.4 | 43 | | Tu | 11:46 PM | 1.5 | 46 | | ● | 11:20 PM | 1.6 | 49 | | ● | 11:20 PM | 1.6 | 49 | | Th | 06:47 PM | 0.0 | 0 | |
| 10 | 04:47 AM | 0.0 | 0 | | 25 | 05:32 AM | 0.0 | 0 | | 10 | 05:58 AM | -0.2 | -6 | | 25 | 12:22 AM | 1.4 | 43 | | 10 | 05:38 AM | -0.2 | -6 | | 25 | 12:52 AM | 1.4 | 43 | |
| Su | 10:51 AM | 1.5 | 46 | | M | 11:40 AM | 1.5 | 46 | | W | 12:02 PM | 1.6 | 49 | | Th | 06:33 AM | 0.0 | 0 | | Th | 11:43 AM | 1.7 | 52 | | F | 07:07 AM | 0.0 | 0 | |
| ● | 05:21 PM | -0.1 | -3 | | M | 06:04 PM | -0.1 | -3 | | W | 06:27 PM | -0.2 | -6 | | Th | 12:38 PM | 1.4 | 43 | | Th | 06:03 PM | -0.3 | -9 | | F | 01:13 PM | 1.4 | 43 | |
| ● | 11:27 PM | 1.4 | 43 | | ● | 11:30 PM | -0.1 | -3 | | W | 06:27 PM | -0.2 | -6 | | Th | 06:54 PM | 0.0 | 0 | | ● | 11:20 PM | 1.6 | 49 | | F | 07:24 PM | 0.1 | 3 | |
| 11 | 05:32 AM | 0.0 | 0 | | 26 | 12:12 AM | 1.4 | 43 | | 11 | 12:32 AM | 1.5 | 46 | | 26 | 12:59 AM | 1.4 | 43 | | 11 | 12:08 AM | 1.6 | 49 | | 26 | 01:27 AM | 1.4 | 43 | |
| M | 11:35 AM | 1.6 | 49 | | Tu | 06:16 AM | 0.0 | 0 | | Th | 06:47 AM | -0.2 | -6 | | F | 07:13 AM | 0.0 | 0 | | F | 06:28 AM | -0.3 | -9 | | Sa | 07:46 AM | 0.0 | 0 | |
| | 06:05 PM | -0.2 | -6 | | Tu | 12:22 PM | 1.5 | 46 | | Th | 12:51 PM | 1.6 | 49 | | F | 01:17 PM | 1.4 | 43 | | F | 12:34 PM | 1.6 | 49 | | Sa | 01:51 PM | 1.3 | 40 | |
| | | | | | Tu | 06:45 PM | -0.1 | -3 | | Th | 07:15 PM | -0.2 | -6 | | F | 01:37 AM | 1.3 | 40 | | F | 06:52 PM | -0.2 | -6 | | Sa | 08:01 PM | 0.1 | 3 | |
| 12 | 12:11 AM | 1.4 | 43 | | 27 | 12:52 AM | 1.4 | 43 | | 12 | 01:20 AM | 1.6 | 49 | | 27 | 01:37 AM | 1.3 | 40 | | 12 | 12:57 AM | 1.6 | 49 | | 27 | 02:04 AM | 1.4 | 43 | |
| Tu | 06:18 AM | 0.0 | 0 | | W | 06:59 AM | 0.0 | 0 | | F | 07:38 AM | -0.2 | -6 | | Sa | 07:55 AM | 0.1 | 3 | | Sa | 07:20 AM | -0.3 | -9 | | Su | 08:26 AM | 0.0 | 0 | |
| | 12:21 PM | 1.6 | 49 | | W | 01:04 PM | 1.4 | 43 | | F | 08:04 PM | -0.2 | -6 | | Sa | 01:58 AM | 1.3 | 40 | | Sa | 01:26 PM | 1.6 | 49 | | Su | 02:30 PM | 1.3 | 40 | |
| | 06:50 PM | -0.2 | -6 | | W | 07:26 PM | 0.0 | 0 | | F | 08:04 PM | -0.2 | -6 | | Sa | 01:58 AM | 1.3 | 40 | | Sa | 07:42 PM | -0.2 | -6 | | Su | 02:41 PM | 0.1 | 3 | |
| 13 | 12:56 AM | 1.4 | 43 | | 28 | 01:33 AM | 1.3 | 40 | | 13 | 02:11 AM | 1.5 | 46 | | 28 | 02:17 AM | 1.3 | 40 | | 13 | 01:48 AM | 1.6 | 49 | | 28 | 02:43 AM | 1.4 | 43 | |
| W | 07:06 AM | -0.1 | -3 | | Th | 07:43 AM | 0.1 | 3 | | Sa | 08:32 AM | -0.1 | -3 | | Su | 08:38 AM | 0.1 | 3 | | Su | 09:13 AM | -0.2 | -6 | | M | 09:08 AM | 0.1 | 3 | |
| | 01:09 PM | 1.6 | 49 | | Th | 01:46 PM | 1.4 | 43 | | Sa | 02:36 PM | 1.5 | 46 | | Su | 02:42 PM | 1.3 | 40 | | Su | 03:20 PM | 1.5 | 46 | | M | 03:12 PM | 1.3 | 40 | |
| | 07:37 PM | -0.2 | -6 | | Th | 08:07 PM | 0.0 | 0 | | Sa | 08:56 PM | -0.1 | -3 | | Su | 08:56 PM | 0.1 | 3 | | Su | 09:34 PM | -0.1 | | | | | | | |



Falmouth Heights, Massachusetts, 2016

Datum:mean lower low water (MLLW) which is the chart datum of soundings

Times and Heights of High and Low Waters

| April | | | | May | | | | June | | | |
|-----------------|----------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------|
| 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 F | 05:56 AM 1.3 40 12:30 PM 0.1 3 06:37 PM 1.2 37 | 16 Sa | 01:16 AM 0.2 6 07:30 AM 1.3 40 01:56 PM 0.1 3 08:11 PM 1.3 40 | 1 Su | 12:21 AM 0.2 6 06:23 AM 1.4 43 12:55 PM 0.1 3 07:03 PM 1.3 40 | 16 M | 01:47 AM 0.2 6 07:55 AM 1.3 40 02:12 PM 0.2 6 08:26 PM 1.3 40 | 1 W | 01:57 AM 0.0 0 07:59 AM 1.4 43 02:19 PM 0.0 0 08:27 PM 1.6 49 | 16 Th | 02:54 AM 0.2 6 08:59 AM 1.2 37 03:04 PM 0.2 6 09:15 PM 1.4 43 |
| 2 Sa | 12:50 AM 0.2 6 06:54 AM 1.3 40 01:28 PM 0.1 3 07:35 PM 1.3 40 | 17 Su | 02:18 AM 0.2 6 08:31 AM 1.3 40 02:52 PM 0.1 3 09:05 PM 1.3 40 | 2 M | 01:21 AM 0.1 3 07:23 AM 1.4 43 01:52 PM 0.0 0 07:59 PM 1.4 43 | 17 Tu | 02:42 AM 0.2 6 08:49 AM 1.3 40 03:01 PM 0.2 6 09:13 PM 1.3 40 | 2 Th | 02:55 AM -0.1 -3 08:59 AM 1.5 46 03:15 PM -0.1 -3 09:22 PM 1.6 49 | 17 F | 03:41 AM 0.1 3 09:48 AM 1.2 37 03:49 PM 0.2 6 09:59 PM 1.4 43 |
| 3 Su | 01:49 AM 0.1 3 07:53 AM 1.4 43 02:24 PM 0.0 0 08:31 PM 1.3 40 | 18 M | 03:14 AM 0.1 3 09:25 AM 1.3 40 03:41 PM 0.1 3 09:52 PM 1.3 40 | 3 Tu | 02:20 AM 0.0 0 08:23 AM 1.5 46 02:47 PM 0.0 0 08:54 PM 1.5 46 | 18 W | 03:32 AM 0.1 3 09:38 AM 1.3 40 03:45 PM 0.2 6 09:55 PM 1.4 43 | 3 F | 03:52 AM -0.2 -6 09:57 AM 1.5 46 04:10 PM -0.1 -3 10:16 PM 1.7 52 | 18 Sa | 04:26 AM 0.1 3 10:33 AM 1.3 40 04:33 PM 0.2 6 10:41 PM 1.4 43 |
| 4 M | 02:46 AM 0.1 3 08:51 AM 1.5 46 03:18 PM 0.0 0 09:24 PM 1.4 43 | 19 Tu | 04:03 AM 0.1 3 10:12 AM 1.3 40 04:24 PM 0.1 3 10:33 PM 1.4 43 | 4 W | 03:17 AM -0.1 -3 09:21 AM 1.5 46 03:41 PM -0.1 -3 09:47 PM 1.6 49 | 19 Th | 04:16 AM 0.1 3 10:23 AM 1.3 40 04:27 PM 0.2 6 10:35 PM 1.4 43 | 4 Sa | 04:47 AM -0.2 -6 10:53 AM 1.5 46 05:03 PM -0.1 -3 11:09 PM 1.7 52 | 19 Su | 05:08 AM 0.0 0 11:16 AM 1.3 40 05:15 PM 0.2 6 11:22 PM 1.4 43 |
| 5 Tu | 03:41 AM 0.0 0 09:46 AM 1.5 46 04:10 PM -0.1 -3 10:15 PM 1.5 46 | 20 W | 04:46 AM 0.1 3 10:55 AM 1.4 43 05:03 PM 0.1 3 11:10 PM 1.4 43 | 5 Th | 04:12 AM -0.2 -6 10:17 AM 1.6 49 04:34 PM -0.1 -3 10:39 PM 1.7 52 | 20 F | 04:57 AM 0.1 3 11:05 AM 1.3 40 05:07 PM 0.1 3 11:14 PM 1.4 43 | 5 Su | 05:41 AM -0.3 -9 11:48 AM 1.5 46 05:55 PM -0.1 -3 | 20 M | 05:50 AM 0.0 0 11:58 AM 1.3 40 05:57 PM 0.1 3 |
| 6 W | 04:35 AM -0.2 -6 10:40 AM 1.6 49 05:00 PM -0.2 -6 11:05 PM 1.6 49 | 21 Th | 05:26 AM 0.0 0 11:34 AM 1.4 43 05:40 PM 0.1 3 11:46 PM 1.4 43 | 6 F | 05:06 AM -0.2 -6 11:12 AM 1.6 49 05:25 PM -0.2 -6 11:30 PM 1.7 52 | 21 Sa | 05:37 AM 0.0 0 11:45 AM 1.3 40 05:46 PM 0.1 3 11:51 PM 1.4 43 | 6 M | 12:02 AM 1.7 52 06:33 AM -0.3 -9 12:42 PM 1.5 46 06:47 PM -0.1 -3 | 21 Tu | 12:02 AM 1.5 46 06:31 AM 0.0 0 12:38 PM 1.3 40 06:39 PM 0.1 3 |
| 7 Th | 05:26 AM -0.2 -6 11:32 AM 1.6 49 05:50 PM -0.2 -6 11:54 PM 1.7 52 | 22 F | 06:04 AM 0.0 0 12:12 PM 1.4 43 06:17 PM 0.1 3 | 7 Sa | 05:59 AM -0.3 -9 12:05 PM 1.6 49 06:16 PM -0.2 -6 | 22 Su | 06:16 AM 0.0 0 12:24 PM 1.3 40 06:25 PM 0.1 3 | 7 Tu | 12:54 AM 1.7 52 07:24 AM -0.2 -6 01:35 PM 1.5 46 07:39 PM 0.0 0 | 22 W | 12:43 AM 1.5 46 07:12 AM 0.0 0 01:20 PM 1.3 40 07:23 PM 0.1 3 |
| 8 F | 06:18 AM -0.3 -9 12:24 PM 1.6 49 06:39 PM -0.2 -6 | 23 Sa | 06:42 AM 0.0 0 12:49 PM 1.3 40 06:54 PM 0.1 3 | 8 Su | 12:21 AM 1.7 52 06:51 AM -0.3 -9 12:59 PM 1.6 49 07:07 PM -0.1 -3 | 23 M | 12:29 AM 1.4 43 06:56 AM 0.0 0 01:03 PM 1.3 40 07:05 PM 0.1 3 | 8 W | 01:46 AM 1.6 49 08:15 AM -0.2 -6 02:27 PM 1.4 43 08:31 PM 0.0 0 | 23 Th | 01:24 AM 1.5 46 08:38 AM 0.0 0 02:02 PM 1.3 40 08:07 PM 0.1 3 |
| 9 Sa | 12:44 AM 1.7 52 07:09 AM -0.3 -9 01:16 PM 1.6 49 07:29 PM -0.2 -6 | 24 Su | 12:57 AM 1.4 43 07:21 AM 0.0 0 01:27 PM 1.3 40 07:32 PM 0.1 3 | 9 M | 01:13 AM 1.7 52 08:43 AM -0.3 -9 01:52 PM 1.5 46 07:59 PM -0.1 -3 | 24 Tu | 01:07 AM 1.4 43 07:36 AM 0.0 0 01:43 PM 1.3 40 07:46 PM 0.2 6 | 9 Th | 02:38 AM 1.6 49 09:06 AM -0.1 -3 03:19 PM 1.4 43 09:24 PM 0.1 3 | 24 F | 02:08 AM 1.5 46 09:25 AM -0.1 -3 02:46 PM 1.4 43 08:55 PM 0.1 3 |
| 10 Su | 01:34 AM 1.7 52 08:01 AM -0.3 -9 02:09 PM 1.6 49 08:20 PM -0.1 -3 | 25 M | 01:34 AM 1.4 43 08:00 AM 0.0 0 02:06 PM 1.3 40 08:12 PM 0.2 6 | 10 Tu | 02:06 AM 1.7 52 08:36 AM -0.2 -6 02:47 PM 1.5 46 08:53 PM 0.0 0 | 25 W | 01:47 AM 1.4 43 08:18 AM 0.0 0 02:25 PM 1.3 40 08:30 PM 0.2 6 | 10 F | 03:31 AM 1.5 46 09:58 AM 0.0 0 04:12 PM 1.4 43 10:18 PM 0.1 3 | 25 Sa | 02:55 AM 1.5 46 09:25 AM 0.0 0 03:32 PM 1.4 43 09:45 PM 0.1 3 |
| 11 M | 02:26 AM 1.7 52 08:55 AM -0.2 -6 03:04 PM 1.5 46 09:13 PM -0.1 -3 | 26 Tu | 02:13 AM 1.4 43 08:41 AM 0.0 0 02:47 PM 1.3 40 08:54 PM 0.2 6 | 11 W | 03:00 AM 1.6 49 09:30 AM -0.1 -3 03:43 PM 1.4 43 09:48 PM 0.1 3 | 26 Th | 02:30 AM 1.4 43 09:01 AM 0.0 0 03:09 PM 1.3 40 09:16 PM 0.2 6 | 11 Sa | 04:25 AM 1.4 43 10:50 AM 0.1 3 05:05 PM 1.3 40 11:14 PM 0.2 6 | 26 Su | 03:45 AM 1.5 46 10:14 AM 0.0 0 04:22 PM 1.4 43 10:39 PM 0.1 3 |
| 12 Tu | 03:21 AM 1.6 49 09:50 AM -0.1 -3 04:02 PM 1.4 43 10:09 PM 0.0 0 | 27 W | 02:54 AM 1.4 43 09:25 AM 0.1 3 03:31 PM 1.3 40 09:39 PM 0.2 6 | 12 Th | 03:56 AM 1.5 46 10:25 AM 0.0 0 04:40 PM 1.4 43 10:46 PM 0.1 3 | 27 F | 03:16 AM 1.4 43 09:48 AM 0.0 0 03:56 PM 1.3 40 10:06 PM 0.2 6 | 12 Su | 05:21 AM 1.3 40 11:42 AM 0.1 3 05:58 PM 1.3 40 | 27 M | 04:39 AM 1.4 43 11:06 AM 0.0 0 05:15 PM 1.4 43 11:36 PM 0.0 0 |
| 13 W | 04:19 AM 1.5 46 10:49 AM 0.0 0 05:03 PM 1.3 40 11:09 PM 0.1 3 | 28 Th | 03:40 AM 1.4 43 10:12 AM 0.1 3 04:19 PM 1.2 37 10:29 PM 0.2 6 | 13 F | 04:55 AM 1.4 43 11:22 AM 0.0 0 05:40 PM 1.3 40 11:46 PM 0.2 6 | 28 Sa | 04:06 AM 1.4 43 10:37 AM 0.0 0 04:46 PM 1.3 40 11:00 PM 0.1 3 | 13 M | 12:11 AM 0.2 6 06:17 AM 1.3 40 12:35 PM 0.2 6 06:51 PM 1.3 40 | 28 Tu | 05:37 AM 1.4 43 12:01 PM 0.0 0 06:10 PM 1.5 46 |
| 14 Th | 05:21 AM 1.4 43 11:50 AM 0.0 0 06:07 PM 1.3 40 | 29 F | 04:30 AM 1.4 43 11:03 AM 0.1 3 05:11 PM 1.3 40 11:23 PM 0.2 6 | 14 Sa | 05:56 AM 1.3 40 12:21 PM 0.1 3 06:38 PM 1.3 40 | 29 Su | 05:00 AM 1.4 43 11:30 AM 0.0 0 05:39 PM 1.4 43 11:57 PM 0.1 3 | 14 Tu | 01:08 AM 0.2 6 07:13 AM 1.2 37 01:27 PM 0.2 6 07:41 PM 1.3 40 | 29 W | 12:36 AM 0.0 0 06:37 AM 1.4 43 12:58 PM 0.0 0 07:07 PM 1.5 46 |
| 15 F | 12:12 AM 0.2 6 06:25 AM 1.4 43 12:54 PM 0.1 3 07:11 PM 1.3 40 | 30 Sa | 05:25 AM 1.4 43 11:58 AM 0.1 3 06:06 PM 1.3 40 | 15 Su | 12:47 AM 0.2 6 06:57 AM 1.3 40 01:18 PM 0.1 3 07:34 PM 1.3 40 | 30 M | 05:58 AM 1.4 43 12:26 PM 0.0 0 06:35 PM 1.4 43 | 15 W | 02:02 AM 0.2 6 08:08 AM 1.2 37 02:17 PM 0.2 6 08:29 PM 1.3 40 | 30 Th | 01:37 AM 0.0 0 07:39 AM 1.4 43 01:55 PM 0.0 0 08:05 PM 1.6 49 |
| | | | | | | 31 Tu | 12:57 AM 0.1 3 06:58 AM 1.4 43 01:23 PM 0.0 0 07:31 PM 1.5 46 | | | | |

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:-16 low:-9) Height offset in feet (high: * 0.14 low: *0.14)



StationId:8447865
 Source:NOAA/NOS/CO-OPS
 Station Type:Subordinate
 Time Zone:LST/LDT

NOAA Tide Predictions

Falmouth Heights, Massachusetts, 2016

Datum:mean lower low water (MLLW) which is the chart datum of soundings

Times and Heights of High and Low Waters

| July | | | | | August | | | | | September | | | | | | | | | | | | | |
|------|----------|--------|----|----|----------|------|--------|----|----------|-----------|----|--------|----------|------|------|----|----------|-----|----|----|----------|------|----|
| 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 | | | | |
| 1 | 02:37 AM | -0.1 | -3 | 16 | 03:04 AM | 0.1 | 3 | 1 | 04:17 AM | -0.1 | -3 | 16 | 04:03 AM | 0.0 | 0 | 1 | 05:37 AM | 0.0 | 0 | 16 | 05:04 AM | -0.1 | -3 |
| F | 08:41 AM | 1.4 | 43 | Sa | 09:10 AM | 1.2 | 37 | M | 10:26 AM | 1.4 | 43 | Tu | 10:10 AM | 1.3 | 40 | Th | 11:45 AM | 1.4 | 43 | F | 11:08 AM | 1.5 | 46 |
| | 02:53 PM | 0.0 | 0 | | 03:12 PM | 0.2 | 6 | | 04:29 PM | 0.0 | 0 | | 04:15 PM | 0.1 | 3 | | 05:51 PM | 0.0 | 0 | | 05:24 PM | -0.1 | -3 |
| | 09:02 PM | 1.6 | 49 | | 09:22 PM | 1.4 | 43 | | 10:40 PM | 1.6 | 49 | | 10:21 PM | 1.5 | 46 | | ● | | | | 11:28 PM | 1.6 | 49 |
| 2 | 03:35 AM | -0.1 | -3 | 17 | 03:51 AM | 0.1 | 3 | 2 | 05:09 AM | -0.1 | -3 | 17 | 04:49 AM | 0.0 | 0 | 2 | 12:00 AM | 1.5 | 46 | 17 | 05:50 AM | -0.2 | -6 |
| Sa | 09:41 AM | 1.4 | 43 | Su | 09:58 AM | 1.2 | 37 | Tu | 11:18 AM | 1.4 | 43 | W | 10:55 AM | 1.3 | 40 | F | 06:19 AM | 0.0 | 0 | Sa | 11:54 AM | 1.6 | 49 |
| | 03:49 PM | 0.0 | 0 | | 03:59 PM | 0.2 | 6 | ● | 05:21 PM | 0.0 | 0 | ● | 05:02 PM | 0.0 | 0 | | 12:26 PM | 1.4 | 43 | | 06:13 PM | -0.2 | -6 |
| | 09:58 PM | 1.6 | 49 | | 10:07 PM | 1.4 | 43 | | 11:31 PM | 1.6 | 49 | | 11:07 PM | 1.5 | 46 | | 06:35 PM | 0.0 | 0 | | | | |
| 3 | 04:31 AM | -0.2 | -6 | 18 | 04:37 AM | 0.1 | 3 | 3 | 05:58 AM | -0.1 | -3 | 18 | 05:34 AM | -0.1 | -3 | 3 | 12:42 AM | 1.5 | 46 | 18 | 12:17 AM | 1.6 | 49 |
| Su | 10:38 AM | 1.4 | 43 | M | 10:44 AM | 1.3 | 40 | W | 12:07 PM | 1.4 | 43 | Th | 11:40 AM | 1.4 | 43 | Sa | 06:59 AM | 0.0 | 0 | Su | 06:37 AM | -0.2 | -6 |
| | 04:44 PM | 0.0 | 0 | | 10:45 PM | 0.1 | 3 | | 06:10 PM | 0.0 | 0 | | 05:49 PM | 0.0 | 0 | | 01:05 PM | 1.4 | 43 | | 12:41 PM | 1.6 | 49 |
| | 10:53 PM | 1.6 | 49 | | 10:52 PM | 1.5 | 46 | | 06:57 PM | 0.0 | 0 | | 11:53 PM | 1.6 | 49 | | 07:17 PM | 0.0 | 0 | | 07:02 PM | -0.2 | -6 |
| 4 | 05:25 AM | -0.2 | -6 | 19 | 05:21 AM | 0.0 | 0 | 4 | 12:19 AM | 1.6 | 49 | 19 | 06:19 AM | -0.1 | -3 | 4 | 01:23 AM | 1.4 | 43 | 19 | 01:07 AM | 1.6 | 49 |
| M | 11:33 AM | 1.4 | 43 | Tu | 11:28 AM | 1.3 | 40 | Th | 06:43 AM | -0.1 | -3 | F | 12:24 PM | 1.5 | 46 | Su | 07:38 AM | 0.0 | 0 | M | 07:25 AM | -0.2 | -6 |
| ● | 05:37 PM | 0.0 | 0 | ○ | 05:29 PM | 0.1 | 3 | | 12:52 PM | 1.4 | 43 | | 06:36 PM | -0.1 | -3 | | 01:44 PM | 1.4 | 43 | | 01:29 PM | 1.6 | 49 |
| | 11:45 PM | 1.6 | 49 | | 11:35 PM | 1.5 | 46 | | 06:57 PM | 0.0 | 0 | | | | | | 07:59 PM | 0.0 | 0 | | 07:53 PM | -0.2 | -6 |
| 5 | 06:16 AM | -0.2 | -6 | 20 | 06:03 AM | 0.0 | 0 | 5 | 01:05 AM | 1.5 | 46 | 20 | 12:40 AM | 1.6 | 49 | 5 | 02:04 AM | 1.4 | 43 | 20 | 01:58 AM | 1.6 | 49 |
| Tu | 12:25 PM | 1.5 | 46 | W | 12:10 PM | 1.3 | 40 | F | 07:27 AM | -0.1 | -3 | Sa | 07:04 AM | -0.2 | -6 | M | 08:18 AM | 0.1 | 3 | Tu | 08:14 AM | -0.1 | -3 |
| | 06:28 PM | 0.0 | 0 | | 06:14 PM | 0.1 | 3 | | 01:36 PM | 1.4 | 43 | | 01:09 PM | 1.5 | 46 | | 02:23 PM | 1.4 | 43 | | 02:19 PM | 1.6 | 49 |
| | | | | | | | | | 07:43 PM | 0.0 | 0 | | 07:24 PM | -0.1 | -3 | | 08:41 PM | 0.1 | 3 | | 08:46 PM | -0.2 | -6 |
| 6 | 12:36 AM | 1.6 | 49 | 21 | 12:18 AM | 1.5 | 46 | 6 | 01:49 AM | 1.5 | 46 | 21 | 01:27 AM | 1.6 | 49 | 6 | 02:46 AM | 1.3 | 40 | 21 | 02:52 AM | 1.5 | 46 |
| W | 07:05 AM | -0.2 | -6 | Th | 06:46 AM | -0.1 | -3 | Sa | 08:10 AM | 0.0 | 0 | Su | 07:50 AM | -0.2 | -6 | Tu | 08:59 AM | 0.1 | 3 | W | 09:06 AM | -0.1 | -3 |
| | 01:15 PM | 1.4 | 43 | | 12:53 PM | 1.4 | 43 | | 03:10 AM | 1.4 | 43 | | 01:55 PM | 1.5 | 46 | | 03:04 PM | 1.4 | 43 | | 03:13 PM | 1.6 | 49 |
| | 07:18 PM | 0.0 | 0 | | 06:59 PM | 0.0 | 0 | | 08:28 PM | 0.1 | 3 | | 08:13 PM | -0.1 | -3 | | 09:25 PM | 0.1 | 3 | | 09:41 PM | -0.1 | -3 |
| 7 | 01:26 AM | 1.6 | 49 | 22 | 01:02 AM | 1.5 | 46 | 7 | 02:33 AM | 1.4 | 43 | 22 | 02:17 AM | 1.6 | 49 | 7 | 03:30 AM | 1.3 | 40 | 22 | 03:49 AM | 1.5 | 46 |
| Th | 07:53 AM | -0.1 | -3 | F | 07:30 AM | -0.1 | -3 | Su | 08:52 AM | 0.0 | 0 | M | 08:38 AM | -0.1 | -3 | W | 09:42 AM | 0.2 | 6 | Th | 10:01 AM | 0.0 | 0 |
| | 02:04 PM | 1.4 | 43 | | 01:36 PM | 1.4 | 43 | | 03:01 PM | 1.4 | 43 | | 02:44 PM | 1.6 | 49 | | 03:47 PM | 1.3 | 40 | | 04:10 PM | 1.6 | 49 |
| | 08:08 PM | 0.0 | 0 | | 07:45 PM | 0.0 | 0 | | 09:14 PM | 0.1 | 3 | | 09:05 PM | -0.1 | -3 | | 10:12 PM | 0.2 | 6 | | 10:40 PM | -0.1 | -3 |
| 8 | 02:14 AM | 1.5 | 46 | 23 | 01:48 AM | 1.5 | 46 | 8 | 03:18 AM | 1.4 | 43 | 23 | 03:09 AM | 1.5 | 46 | 8 | 04:18 AM | 1.2 | 37 | 23 | 04:50 AM | 1.4 | 43 |
| F | 08:40 AM | -0.1 | -3 | Sa | 08:15 AM | -0.1 | -3 | M | 09:36 AM | 0.1 | 3 | Tu | 09:28 AM | -0.1 | -3 | Th | 10:28 AM | 0.2 | 6 | F | 11:00 AM | 0.0 | 0 |
| | 02:51 PM | 1.4 | 43 | | 02:21 PM | 1.4 | 43 | | 03:44 PM | 1.3 | 40 | | 03:35 PM | 1.6 | 49 | | 04:34 PM | 1.3 | 40 | | 05:11 PM | 1.5 | 46 |
| | 08:57 PM | 0.1 | 3 | | 08:34 PM | 0.0 | 0 | | 10:01 PM | 0.1 | 3 | | 10:00 PM | -0.1 | -3 | | 11:02 PM | 0.2 | 6 | ● | 11:42 PM | 0.0 | 0 |
| 9 | 03:03 AM | 1.4 | 43 | 24 | 02:36 AM | 1.5 | 46 | 9 | 04:05 AM | 1.3 | 40 | 24 | 04:05 AM | 1.5 | 46 | 9 | 05:08 AM | 1.2 | 37 | 24 | 05:55 AM | 1.3 | 40 |
| Sa | 09:26 AM | 0.0 | 0 | Su | 09:01 AM | -0.1 | -3 | Tu | 10:20 AM | 0.1 | 3 | W | 10:22 AM | 0.0 | 0 | F | 11:18 AM | 0.3 | 9 | Sa | 12:02 PM | 0.1 | 3 |
| | 03:38 PM | 1.4 | 43 | | 03:08 PM | 1.5 | 46 | | 04:30 PM | 1.3 | 40 | | 04:30 PM | 1.5 | 46 | | 05:25 PM | 1.3 | 40 | | 06:15 PM | 1.5 | 46 |
| | 09:47 PM | 0.1 | 3 | | 09:25 PM | 0.0 | 0 | | 10:50 PM | 0.2 | 6 | | 10:58 PM | -0.1 | -3 | ● | 11:55 PM | 0.2 | 6 | ● | | | |
| 10 | 03:52 AM | 1.4 | 43 | 25 | 03:27 AM | 1.5 | 46 | 10 | 04:55 AM | 1.2 | 37 | 25 | 05:05 AM | 1.4 | 43 | 10 | 06:02 AM | 1.2 | 37 | 25 | 12:46 AM | 0.0 | 0 |
| Su | 10:13 AM | 0.1 | 3 | M | 09:51 AM | -0.1 | -3 | W | 11:08 AM | 0.2 | 6 | Th | 11:19 AM | 0.0 | 0 | Sa | 12:11 PM | 0.3 | 9 | Su | 07:01 AM | 1.3 | 40 |
| | 04:26 PM | 1.3 | 40 | | 03:58 PM | 1.5 | 46 | ● | 05:18 PM | 1.3 | 40 | ● | 05:29 PM | 1.5 | 46 | | 06:19 PM | 1.3 | 40 | | 01:06 PM | 0.1 | 3 |
| | 10:38 PM | 0.2 | 6 | | 10:19 PM | 0.0 | 0 | | 11:42 PM | 0.2 | 6 | | | | | | | | | | 07:21 PM | 1.4 | 43 |
| 11 | 04:43 AM | 1.3 | 40 | 26 | 04:22 AM | 1.4 | 43 | 11 | 05:47 AM | 1.2 | 37 | 26 | 12:00 AM | 0.0 | 0 | 11 | 12:50 AM | 0.2 | 6 | 11 | 01:50 AM | 0.0 | 0 |
| M | 11:01 AM | 0.1 | 3 | Tu | 10:43 AM | 0.0 | 0 | Th | 11:58 AM | 0.2 | 6 | F | 06:08 AM | 1.3 | 40 | Su | 06:58 AM | 1.2 | 37 | M | 08:05 AM | 1.3 | 40 |
| | 05:14 PM | 1.3 | 40 | ○ | 04:52 PM | 1.5 | 46 | | 06:08 PM | 1.3 | 40 | | 12:19 PM | 0.1 | 3 | | 01:06 PM | 0.3 | 9 | | 02:09 PM | 0.1 | 3 |
| | 11:31 PM | 0.2 | 6 | | 11:17 PM | 0.0 | 0 | | | | | | 06:31 PM | 1.5 | 46 | | 07:14 PM | 1.3 | 40 | | 08:24 PM | 1.4 | 43 |
| 12 | 05:35 AM | 1.2 | 37 | 27 | 05:20 AM | 1.4 | 43 | 12 | 12:36 AM | 0.2 | 6 | 27 | 01:03 AM | 0.0 | 0 | 12 | 01:45 AM | 0.2 | 6 | 12 | 02:50 AM | 0.0 | 0 |
| Tu | 11:51 AM | 0.2 | 6 | W | 11:38 AM | 0.0 | 0 | F | 06:42 AM | 1.2 | 37 | Sa | 07:13 AM | 1.3 | 40 | M | 07:53 AM | 1.2 | 37 | Tu | 09:03 AM | 1.3 | 40 |
| ● | 06:04 PM | 1.3 | 40 | | 05:48 PM | 1.5 | 46 | | 12:50 PM | 0.3 | 9 | | 01:21 PM | 0.1 | 3 | | 02:01 PM | 0.2 | 6 | | 03:08 PM | 0.1 | 3 |
| | | | | | | | | | 07:01 PM | 1.3 | 40 | | 07:34 PM | 1.5 | 46 | | 08:08 PM | 1.4 | 43 | | 09:21 PM | 1.4 | 43 |
| 13 | 12:25 AM | 0.2 | 6 | 28 | 12:17 AM | 0.0 | 0 | 13 | 01:31 AM | 0.2 | 6 | 28 | 02:07 AM | 0.0 | 0 | 13 | 02:38 AM | 0.1 | 3 | 28 | 03:43 AM | 0.0 | 0 |
| W | 06:29 AM | 1.2 | 37 | Th | 06:21 AM | 1.4 | 43 | Sa | 07:37 AM | 1.2 | 37 | Su | 08:17 AM | 1.3 | 40 | Tu | 08:45 AM | 1.3 | 40 | W | 09:55 AM | 1.4 | 43 |
| | 12:41 PM | 0.2 | 6 | | 12:37 PM | 0.0 | 0 | | 01:43 PM | 0.2 | 6 | | 02:22 PM | 0.1 | 3 | | 02:54 PM | 0.1 | 3 | | 04:01 PM | 0.1 | 3 |
| | 06:54 PM | 1.3 | 40 | | 06:47 PM | 1.5 | 46 | | 07:53 PM | 1.3 | 40 | | 08:36 PM | 1.5 | 46 | | 09:00 PM | 1.4 | 43 | | 10:12 PM | 1.4 | 43 |
| 14 | 01:19 AM | 0.2 | 6 | 29 | 01:19 AM | 0.0 | 0 | 14 | 02:24 AM | 0.2 | 6 | 29 | 03:07 AM | 0.0 | 0 | 14 | 03:28 AM | 0.0 | 0 | 29 | 04:30 AM | 0.0 | 0 |
| Th | 07:24 AM | 1.2 | 37 | F | 07:24 AM | 1.3 | 40 | Su | 08:31 AM | 1.2 | 37 | M | 09:18 AM | 1.3 | 40 | W | 09:35 AM | 1.3 | 40 | Th | 10:40 AM | 1.4 | 43 |
| | 01:32 PM | 0.2 | 6 | | 01:36 PM | 0.0 | 0 | | 02:35 PM | 0.2 | 6 | | 03:21 PM | 0.1 | 3 | | 03:45 PM | 0.1 | 3 | | 04:48 PM | 0.0 | 0 |
| | 07:45 PM | 1.3 | 40 | | 07:48 PM | 1.5 | 46 | | 08:45 PM | 1 | | | | | | | | | | | | | |



Falmouth Heights, Massachusetts, 2016

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 Sa ● | 05:51 AM 11:58 AM 06:12 PM | 0.0 1.4 0.0 | 0 43 0 | 16 Su ○ | 05:22 AM 11:26 AM 05:51 PM 11:56 PM | -0.2 1.7 -0.2 1.6 | -6 52 -6 49 | 1 Tu | 12:33 AM 06:37 AM 12:40 PM 07:05 PM | 1.3 0.1 1.4 0.0 | 40 3 43 0 | 16 W | 05:39 AM 11:44 AM 06:15 PM | -0.2 1.7 -0.3 | -6 52 -9 | 1 Th | 05:49 AM 11:52 AM 06:20 PM | 0.1 1.4 0.0 | 3 43 0 | 16 F | 12:06 AM 06:12 AM 12:19 PM 06:49 PM | 1.5 -0.1 1.7 -0.3 | 46 -3 52 -9 |
| 2 Su | 12:19 AM 06:29 AM 12:34 PM 06:51 PM | 1.4 0.1 1.4 0.0 | 43 3 43 0 | 17 M | 06:11 AM 12:15 PM 06:42 PM | -0.2 1.7 -0.3 | -6 52 -9 | 2 W | 01:11 AM 07:15 AM 01:18 PM 07:44 PM | 1.3 0.1 1.4 0.0 | 40 3 43 0 | 17 Th | 12:23 AM 06:31 AM 12:37 PM 07:08 PM | 1.5 -0.1 1.7 -0.3 | 46 -3 52 -9 | 2 F | 12:27 AM 06:29 AM 12:31 PM 07:00 PM | 1.3 0.1 1.4 0.0 | 40 3 43 0 | 17 Sa | 12:59 AM 07:04 AM 01:11 PM 07:40 PM | 1.5 -0.1 1.6 -0.2 | 46 -3 49 -6 |
| 3 M | 12:57 AM 07:07 AM 01:10 PM 07:31 PM | 1.4 0.1 1.4 0.0 | 43 3 43 0 | 18 Tu | 12:47 AM 07:01 AM 01:05 PM 07:34 PM | 1.6 -0.2 1.7 -0.3 | 49 -6 52 -9 | 3 Th | 01:50 AM 07:55 AM 01:56 PM 08:25 PM | 1.3 0.2 1.4 0.1 | 40 6 43 3 | 18 F | 01:18 AM 07:25 AM 01:31 PM 08:02 PM | 1.5 -0.1 1.6 -0.2 | 46 -3 49 -6 | 3 Sa | 01:07 AM 07:11 AM 01:11 PM 07:42 PM | 1.3 0.2 1.4 0.0 | 40 6 43 0 | 18 Su | 01:52 AM 07:58 AM 02:05 PM 08:32 PM | 1.4 0.0 1.5 -0.1 | 43 0 46 -3 |
| 4 Tu | 01:36 AM 07:45 AM 01:48 PM 08:11 PM | 1.3 0.1 1.4 0.1 | 40 3 43 3 | 19 W | 01:40 AM 07:52 AM 01:57 PM 08:27 PM | 1.6 -0.1 1.7 -0.2 | 49 -3 52 -6 | 4 F | 02:32 AM 08:37 AM 03:28 PM 09:08 PM | 1.3 0.2 1.4 0.1 | 40 6 43 3 | 19 Sa | 02:14 AM 08:20 AM 02:28 PM 08:58 PM | 1.4 0.0 1.5 -0.1 | 43 0 46 -3 | 4 Su | 01:49 AM 07:55 AM 01:55 PM 08:26 PM | 1.3 0.2 1.4 0.0 | 40 6 43 0 | 19 M | 02:46 AM 08:52 AM 03:00 PM 09:25 PM | 1.4 0.1 1.4 0.0 | 43 3 43 0 |
| 5 W | 02:16 AM 08:25 AM 02:27 PM 08:53 PM | 1.3 0.2 1.4 0.1 | 40 6 43 3 | 20 Th | 02:35 AM 08:45 AM 02:51 PM 09:22 PM | 1.5 -0.1 1.6 -0.2 | 46 -3 49 -6 | 5 Sa | 03:15 AM 09:21 AM 03:22 PM 09:54 PM | 1.2 0.2 1.3 0.1 | 37 6 40 3 | 20 Su | 03:13 AM 09:18 AM 03:28 PM 09:56 PM | 1.4 0.1 1.5 0.0 | 43 3 46 0 | 5 M | 02:34 AM 08:42 AM 02:42 PM 09:13 PM | 1.3 0.2 1.4 0.0 | 40 6 43 0 | 20 Tu | 03:40 AM 09:49 AM 03:57 PM 10:19 PM | 1.3 0.1 1.3 0.1 | 40 3 40 3 |
| 6 Th | 02:59 AM 09:07 AM 03:10 PM 09:38 PM | 1.3 0.2 1.3 0.1 | 40 6 40 3 | 21 F | 03:33 AM 09:41 AM 03:49 PM 10:20 PM | 1.4 0.0 1.6 -0.1 | 43 0 49 -3 | 6 Su | 03:02 AM 09:10 AM 03:11 PM 09:43 PM | 1.2 0.2 1.3 0.1 | 37 6 40 3 | 21 M | 04:13 AM 10:19 AM 04:30 PM 10:55 PM | 1.3 0.1 1.4 0.0 | 40 3 43 0 | 6 Tu | 03:22 AM 09:34 AM 03:34 PM 10:04 PM | 1.3 0.2 1.3 0.0 | 40 6 40 0 | 21 W | 04:35 AM 10:48 AM 04:55 PM 11:14 PM | 1.3 0.2 1.3 0.1 | 40 6 40 3 |
| 7 F | 03:44 AM 09:52 AM 03:56 PM 10:26 PM | 1.2 0.2 1.3 0.2 | 37 6 40 6 | 22 Sa | 04:34 AM 10:40 AM 04:51 PM 11:21 PM | 1.4 0.1 1.5 0.0 | 43 3 46 0 | 7 M | 03:53 AM 10:02 AM 04:04 PM 10:36 PM | 1.2 0.2 1.3 0.1 | 37 6 40 3 | 22 Tu | 05:14 AM 11:22 AM 05:33 PM 11:54 PM | 1.3 0.2 1.3 0.1 | 40 6 40 3 | 7 W | 04:13 AM 10:30 AM 04:30 PM 10:58 PM | 1.3 0.1 1.3 0.0 | 40 3 40 0 | 22 Th | 05:31 AM 11:48 AM 05:55 PM | 1.3 0.2 1.2 | 40 6 37 |
| 8 Sa | 04:34 AM 10:42 AM 04:46 PM 11:17 PM | 1.2 0.3 1.3 0.2 | 37 9 40 6 | 23 Su | 05:38 AM 11:43 AM 05:56 PM | 1.3 0.1 1.4 | 40 3 43 | 8 Tu | 04:46 AM 10:59 AM 05:01 PM 11:31 PM | 1.2 0.2 1.3 0.1 | 37 6 40 3 | 23 W | 06:13 AM 12:25 PM 06:34 PM | 1.3 0.2 1.3 | 40 6 40 | 8 Th | 05:07 AM 11:28 AM 05:29 PM 11:54 PM | 1.4 0.1 1.3 0.0 | 43 3 40 0 | 23 F | 12:08 AM 06:25 AM 12:46 PM 06:52 PM | 0.2 1.3 0.2 1.2 | 6 40 6 37 |
| 9 Su | 05:26 AM 11:35 AM 05:39 PM | 1.2 0.3 1.3 | 37 9 40 | 24 M | 12:24 AM 06:42 AM 12:48 PM 07:01 PM | 0.0 1.3 0.1 1.4 | 0 40 3 43 | 9 W | 05:40 AM 11:57 AM 05:59 PM | 1.3 0.2 1.4 | 40 6 43 | 24 Th | 12:51 AM 07:07 AM 01:23 PM 07:31 PM | 0.1 1.3 0.1 1.3 | 3 40 3 40 | 9 F | 06:02 AM 12:28 PM 06:29 PM | 1.4 0.0 1.4 | 43 40 43 | 24 Sa | 01:01 AM 07:16 AM 01:41 PM 07:47 PM | 0.2 1.3 0.1 1.2 | 6 40 3 37 |
| 10 M | 12:11 AM 06:21 AM 12:31 PM 06:36 PM | 0.2 1.2 0.2 1.3 | 6 37 6 40 | 25 Tu | 01:27 AM 07:44 AM 01:52 PM 08:04 PM | 0.1 1.3 0.1 1.4 | 3 40 3 43 | 10 Th | 12:26 AM 06:34 AM 12:55 PM 06:57 PM | 0.0 1.4 0.1 1.4 | 0 43 3 43 | 25 F | 01:42 AM 07:56 AM 02:16 PM 08:22 PM | 0.1 1.4 0.1 1.3 | 3 43 3 40 | 10 Sa | 12:50 AM 06:58 AM 01:27 PM 07:29 PM | 0.0 1.5 -0.1 1.4 | 0 46 -3 43 | 25 Su | 01:51 AM 08:04 AM 02:31 PM 08:37 PM | 0.2 1.3 0.1 1.2 | 6 40 3 37 |
| 11 Tu | 01:07 AM 07:16 AM 01:28 PM 07:32 PM | 0.1 1.2 0.2 1.4 | 3 37 6 43 | 26 W | 02:25 AM 08:40 AM 02:50 PM 09:01 PM | 0.1 1.3 0.1 1.4 | 3 40 3 43 | 11 F | 01:20 AM 07:27 AM 01:51 PM 07:53 PM | 0.0 1.5 0.0 1.5 | 0 46 0 46 | 26 Su | 02:29 AM 08:41 AM 03:02 PM 09:09 PM | 0.1 1.4 0.1 1.3 | 3 43 3 40 | 11 M | 01:46 AM 07:53 AM 02:24 PM 08:28 PM | -0.1 1.6 -0.1 1.4 | -3 49 -3 43 | 26 M | 02:37 AM 08:48 AM 03:16 PM 09:23 PM | 0.2 1.4 0.1 1.2 | 6 43 3 37 |
| 12 W | 02:01 AM 08:09 AM 02:23 PM 08:27 PM | 0.1 1.3 0.1 1.4 | 3 40 3 43 | 27 Th | 03:17 AM 09:29 AM 03:42 PM 09:51 PM | 0.1 1.4 0.1 1.4 | 3 43 3 43 | 12 Sa | 02:14 AM 08:20 AM 02:46 PM 08:49 PM | -0.1 1.6 -0.1 1.5 | -3 49 -3 46 | 27 Su | 03:11 AM 09:21 AM 03:44 PM 09:51 PM | 0.1 1.4 0.0 1.3 | 3 43 0 40 | 12 M | 02:41 AM 08:48 AM 03:20 PM 09:24 PM | -0.1 1.6 -0.2 1.5 | -3 49 -6 46 | 27 Tu | 03:21 AM 09:30 AM 03:57 PM 10:05 PM | 0.2 1.4 0.0 1.2 | 6 43 0 37 |
| 13 Th | 02:54 AM 09:00 AM 03:17 PM 09:21 PM | 0.0 1.4 0.0 1.5 | 0 43 0 46 | 28 F | 04:02 AM 10:13 AM 04:28 PM 10:36 PM | 0.1 1.4 0.1 1.4 | 3 43 3 43 | 13 Su | 03:06 AM 09:11 AM 03:39 PM 09:43 PM | -0.1 1.6 -0.2 1.5 | -3 49 -6 46 | 28 M | 03:52 AM 09:59 AM 04:24 PM 10:31 PM | 0.1 1.4 0.0 1.3 | 3 43 0 40 | 13 Tu | 03:35 AM 09:41 AM 04:14 PM 10:20 PM | -0.1 1.7 -0.3 1.5 | -3 52 -9 46 | 28 W | 04:03 AM 10:11 AM 04:37 PM 10:45 PM | 0.1 1.4 0.0 1.3 | 3 43 0 40 |
| 14 F | 03:44 AM 09:49 AM 04:09 PM 10:13 PM | -0.1 1.5 -0.1 1.5 | -3 46 -3 46 | 29 Sa | 04:43 AM 10:52 AM 05:09 PM 11:16 PM | 0.1 1.4 0.0 1.4 | 3 43 0 43 | 14 M | 03:57 AM 10:01 AM 04:31 PM 10:36 PM | -0.2 1.7 -0.3 1.6 | -6 52 -9 49 | 29 Tu | 04:31 AM 10:37 AM 05:02 PM 11:10 PM | 0.1 1.4 0.0 1.3 | 3 43 0 40 | 14 W | 04:28 AM 10:34 AM 05:06 PM 11:13 PM | -0.1 1.7 -0.3 1.5 | -3 52 -9 46 | 29 Th | 04:44 AM 10:50 AM 05:17 PM 11:24 PM | 0.1 1.4 0.0 1.3 | 3 43 0 40 |
| 15 Sa | 04:34 AM 10:38 AM 05:00 PM 11:04 PM | -0.1 1.6 -0.2 1.6 | -3 49 -6 49 | 30 Su | 05:22 AM 11:28 AM 05:48 PM 11:55 PM | 0.1 1.4 0.0 1.3 | 3 43 0 40 | 15 Tu | 04:48 AM 10:52 AM 05:23 PM 11:29 PM | -0.2 1.7 -0.3 1.6 | -6 52 -9 49 | 30 W | 05:10 AM 11:14 AM 05:41 PM 11:48 PM | 0.1 1.4 0.0 1.3 | 3 43 0 40 | 15 Th | 05:20 AM 11:27 AM 05:58 PM | -0.1 1.7 -0.3 | -3 52 -9 | 30 F | 05:24 AM 11:29 AM 05:56 PM | 0.1 1.4 0.0 | 3 43 0 |
| | | | | 31 M | 05:59 AM 12:04 PM 06:26 PM | 0.1 1.4 0.0 | 3 43 0 | | | | | | | | | | | | | 31 Sa | 12:03 AM 06:05 AM 12:08 PM 06:36 PM | 1.3 0.1 1.4 -0.1 | 40 3 43 -3 |