



Lower Hell Gate, Knubble Bay, 2016

The NOAA Tidal Current Predictions application provides predictions in both graphical and tabular formats, with many user selectable options, for several thousand stations distributed by key geographical areas, including individual bays and estuaries in each state. The Annual Current Table format provides predicted timing of slack water and predicted timing and speed of maximum flood (positive) and maximum ebb (negative) current speed. A line of asterisks (***) at the end of a calendar day indicate extra currents are included at the end of this product. Additional information can be found in the help page.

Station Types: The NOAA Tidal Current Predictions application provides current predictions from two distinct categories of stations:

1. Harmonic - The predicted current speeds and directions for Harmonic stations are computed by combining the harmonic constituents into a single tide curve.
 2. Subordinate - The maximum speeds (flood and ebb) and slack current for Subordinate stations are computed by applying time differences and speed ratios to the times and speeds of a Reference station (a full Harmonic station).
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Disclaimer: The official Tidal Current Prediction Tables are published annually on October 1, for the following calendar year. Tidal current predictions generated prior to the publishing date of the official tables are subject to change. The predictions from the web-based NOAA Tidal Current Predictions are based upon the latest information available as of the date of the request; tidal current predictions generated from this application 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.



Station ID: ACT0591 Depth: Unknown
 Source: NOAA/NOS/CO-OPS
 Station Type: Subordinate
 Time Zone: LST/LDT
 Ref Station: CAB1401 Depth: 9 feet
 Ref Station Name: Portland Harbor Entrance
 SBF:+00:47 MFC:+01:41 SBE:+00:39 MEC:+01:03
 Flood Speed Ratio: *4.4 Ebb Speed Ratio: *3.2

NOAA Tidal Current Predictions

Lower Hell Gate, Knubble Bay, 2016

Latitude: 43.8767° N Longitude: 69.7300° W

Mean Flood Dir. 290° (T) Mean Ebb Dir. 155° (T)

Times and speeds of maximum and minimum current, in knots

| January | | | | February | | | | March | | | | | | | | | | | |
|----------|---------|---------|-------|----------|---------|---------|---------|----------|---------|---------|-------|----------|---------|---------|-------|----------|---------|---------|-------|
| Slack | Maximum | | Slack | Maximum | | Slack | Maximum | | Slack | Maximum | | Slack | Maximum | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | |
| 1 F | 05:09AM | 02:41AM | 2.5F | 16 Sa | 04:27AM | 02:29AM | 3.9F | 1 M | 12:35AM | 03:41AM | 2.6F | 16 Tu | 12:35AM | 03:53AM | 3.5F | | | | |
| | 05:51AM | 08:27AM | -2.8E | | 05:21AM | 09:09AM | -4.1E | | 06:33AM | 09:27AM | -2.9E | | 07:09AM | 10:45AM | -3.6E | 06:03AM | 09:45AM | -3.8E | |
| | 12:11PM | 02:59PM | 2.2F | | 11:29AM | 02:59PM | 3.8F | | 01:11PM | 04:05PM | 2.4F | | 01:17PM | 04:29PM | 3.1F | 01:17PM | 04:29PM | 3.1F | |
| | 05:03PM | 08:45PM | -3.0E | | 04:57PM | 08:39PM | -4.0E | | 05:57PM | 09:51PM | -2.8E | | 06:51PM | 10:15PM | -3.4E | 06:51PM | 10:15PM | -3.4E | |
| 2 Sa | 12:29AM | 03:29AM | 2.5F | 17 Su | 05:21AM | 03:23AM | 3.9F | 2 Tu | 01:23AM | 04:23AM | 2.5F | 17 W | 01:35AM | 04:47AM | 3.2F | 2 W | 12:41AM | 03:53AM | 2.6F |
| | 05:31AM | 09:15AM | -2.8E | | 12:36PM | 03:53PM | 3.6F | | 06:21AM | 10:21AM | -2.9E | | 02:05PM | 04:59PM | 2.3F | | 05:33AM | 09:45AM | -2.9E |
| | 12:59PM | 03:47PM | 2.2F | | 06:03PM | 09:39PM | -3.8E | | 02:05PM | 04:59PM | 2.3F | | 06:51PM | 10:45PM | -2.7E | | 02:23PM | 05:29PM | 2.8F |
| | 05:51PM | 09:39PM | -2.8E | | 06:03PM | 09:39PM | -3.8E | | 06:51PM | 10:45PM | -2.7E | | 07:57PM | 11:15PM | -3.3E | | 06:09PM | 10:09PM | -2.8E |
| 3 Su | 01:17AM | 04:11AM | 2.5F | 18 M | 12:53AM | 04:17AM | 3.7F | 3 W | 02:11AM | 05:17AM | 2.5F | 18 Th | 02:41AM | 05:41AM | 2.9F | 3 Th | 01:35AM | 04:41AM | 2.5F |
| | 06:33AM | 10:09AM | -2.8E | | 06:21AM | 10:09AM | -4.0E | | 07:15AM | 11:15AM | -3.0E | | 08:21AM | 11:45AM | -3.5E | | 06:27AM | 10:39AM | -3.0E |
| | 01:53PM | 04:41PM | 2.2F | | 11:35PM | 04:47PM | 3.4F | | 02:59PM | 05:53PM | 2.3F | | 03:29PM | 06:29PM | 2.5F | | 02:17PM | 05:17PM | 2.4F |
| | 06:45PM | 10:27PM | -2.8E | | 07:09PM | 10:39PM | -3.6E | | 07:51PM | 11:33PM | -2.8E | | 09:09PM | | | | 07:09PM | 11:03PM | -2.8E |
| 4 M | 01:59AM | 04:59AM | 2.5F | 19 Tu | 01:53AM | 05:11AM | 3.4F | 4 Th | 02:59AM | 06:05AM | 2.5F | 19 F | 03:41AM | 12:15AM | -3.2E | 4 F | 02:23AM | 05:35AM | 2.6F |
| | 07:15AM | 11:03AM | -2.9E | | 07:27AM | 11:09AM | -3.9E | | 08:09AM | 12:03PM | -3.1E | | 08:09AM | 09:23AM | -3.6E | | 07:27AM | 11:33AM | -3.2E |
| | 02:41PM | 05:29PM | 2.2F | | 02:41PM | 05:47PM | 3.2F | | 03:47PM | 06:41PM | 2.5F | | 09:27AM | 12:51PM | -3.6E | | 03:11PM | 06:11PM | 2.5F |
| | 07:45PM | 11:21PM | -2.8E | | 08:21PM | 11:39PM | -3.5E | | 08:51PM | | | | 04:29PM | 07:35PM | 2.5F | | 08:15PM | 11:51PM | -2.9E |
| 5 Tu | 02:47AM | 05:47AM | 2.5F | 20 W | 02:53AM | 06:05AM | 3.3F | 5 F | 03:47AM | 12:27AM | -2.9E | 20 Sa | 04:35AM | 01:09AM | -3.2E | 5 Sa | 03:11AM | 06:29AM | 2.7F |
| | 08:09AM | 11:51AM | -3.0E | | 08:39AM | 12:09PM | -3.9E | | 09:03AM | 12:57PM | -3.4E | | 04:35AM | 07:41AM | 2.8F | | 08:27AM | 12:27PM | -3.5E |
| | 03:29PM | 06:23PM | 2.3F | | 03:47PM | 06:53PM | 3.0F | | 04:36PM | 07:35PM | 2.8F | | 10:27AM | 01:39PM | -3.7E | | 03:59PM | 07:05PM | 2.8F |
| | 08:39PM | | | | 09:27PM | | | | 09:45PM | | | | 05:23PM | 08:29PM | 2.6F | | 09:15PM | | |
| 6 W | 03:35AM | 12:09AM | -2.9E | 21 Th | 03:53AM | 07:05AM | -3.5E | 6 Sa | 04:29AM | 07:47AM | 3.1F | 21 Su | 05:29AM | 02:03AM | -3.3E | 6 Su | 03:59AM | 12:45AM | -3.2E |
| | 08:57AM | 12:39PM | -3.2E | | 09:45AM | 01:09PM | -3.9E | | 09:51AM | 01:45PM | -3.8E | | 06:11PM | 09:23AM | -2.9F | | 09:21AM | 01:15PM | -3.8E |
| | 04:17PM | 07:17PM | 2.6F | | 10:27PM | 07:53PM | 2.9F | | 10:33PM | 08:23PM | 3.2F | | 11:15AM | 02:33PM | -3.8E | | 04:47PM | 07:53PM | 3.3F |
| | 09:33PM | | | | 10:27PM | | | | 10:33PM | | | | 06:11PM | 09:17PM | 2.7F | | 10:09PM | | |
| 7 Th | 04:23AM | 12:57AM | -3.0E | 22 F | 04:53AM | 01:33AM | -3.5E | 7 Su | 05:11AM | 02:03AM | -3.4E | 22 M | 06:11AM | 02:51AM | -3.4E | 7 M | 04:47AM | 01:39AM | -3.6E |
| | 07:29AM | 08:29AM | 2.8F | | 10:39AM | 02:03PM | -4.0E | | 10:39AM | 02:27PM | -4.1E | | 11:57AM | 03:15PM | -3.8E | | 10:15AM | 02:03PM | -4.2E |
| | 09:39AM | 01:27PM | -3.5E | | 05:41PM | 08:53PM | 3.0F | | 11:21PM | 09:11PM | 3.5F | | 06:53PM | 09:53PM | 2.8F | | 05:23PM | 08:41PM | 3.7F |
| | 05:05PM | 08:05PM | 2.9F | | 11:21PM | | | | 11:21PM | | | | 08:53PM | 09:53PM | 2.8F | | 10:51PM | | |
| 8 F | 04:59AM | 01:45AM | -3.2E | 23 Sa | 05:41AM | 02:21AM | -3.5E | 8 M | 05:53AM | 02:51AM | -3.7E | 23 Tu | 12:33AM | 03:09AM | -3.4E | 8 Tu | 05:29AM | 02:27AM | -4.0E |
| | 08:17AM | 08:17AM | 3.1F | | 11:33AM | 02:51PM | -4.0E | | 11:21AM | 03:15PM | -4.4E | | 12:39PM | 10:35AM | -2.9F | | 11:03AM | 02:51PM | -4.5E |
| | 10:21AM | 02:09PM | -3.7E | | 06:29PM | 09:41PM | 2.9F | | 06:35PM | 09:53PM | 3.8F | | 07:35PM | 10:35PM | 2.8F | | 06:05PM | 09:29PM | 4.1F |
| | 05:41PM | 08:53PM | 3.2F | | 11:03PM | | | | 06:35PM | | | | 07:35PM | | | | 11:39PM | | |
| 9 Sa | 05:41AM | 02:33AM | -3.4E | 24 Su | 12:09AM | 03:15AM | -3.5E | 9 Tu | 12:03AM | 03:33AM | -3.9E | 24 W | 01:15AM | 04:21AM | -3.4E | 9 W | 06:17AM | 03:09AM | -4.3E |
| | 11:03AM | 08:59AM | 3.3F | | 06:29AM | 09:41AM | 3.2F | | 06:35AM | 10:05AM | 4.0F | | 07:41AM | 10:47AM | 2.9F | | 11:57AM | 09:47AM | 4.3F |
| | 06:23PM | 02:57PM | -4.0E | | 12:15PM | 03:39PM | -4.0E | | 12:09PM | 04:03PM | -4.5E | | 01:15PM | 04:39PM | -3.7E | | 06:17AM | 03:39PM | -4.6E |
| | 11:45PM | 09:35PM | 3.4F | | 07:17PM | 10:23PM | 2.9F | | 07:17PM | 10:41PM | 4.0F | | 08:11PM | 11:17PM | 2.8F | | 06:47PM | 10:17PM | 4.2F |
| 10 Su | 06:17AM | 03:15AM | -3.5E | 25 M | 12:57AM | 04:03AM | -3.4E | 10 W | 12:45AM | 04:21AM | -4.2E | 25 Th | 01:51AM | 05:03AM | -3.3E | 10 Th | 12:21AM | 03:57AM | -4.6E |
| | 11:39AM | 09:41AM | 3.5F | | 07:17AM | 10:23AM | 3.0F | | 07:23AM | 10:59AM | 4.1F | | 08:29AM | 11:35AM | 2.8F | | 07:05AM | 10:35AM | 4.4F |
| | 06:59PM | 03:39PM | -4.2E | | 01:03PM | 04:27PM | -3.9E | | 12:57PM | 04:51PM | -4.6E | | 01:51PM | 05:21PM | -3.5E | | 12:51PM | 04:27PM | -4.6E |
| | 10:59PM | 10:23PM | 3.6F | | 07:59PM | 11:05PM | 2.8F | | 07:59PM | 11:29PM | 4.0F | | 08:53PM | 11:59PM | 2.8F | | 07:35PM | 11:05PM | 4.2F |
| 11 M | 12:27AM | 04:03AM | -3.7E | 26 Tu | 01:45AM | 04:45AM | -3.3E | 11 Th | 01:33AM | 05:09AM | -4.3E | 26 F | 02:27AM | 05:45AM | -3.3E | 11 F | 01:09AM | 04:45AM | -4.7E |
| | 06:59AM | 10:29AM | 3.6F | | 08:05AM | 11:11AM | 2.8F | | 08:11AM | 11:47AM | 4.1F | | 09:17AM | 12:23PM | 2.7F | | 07:53AM | 11:29AM | 4.3F |
| | 12:21PM | 04:27PM | -4.3E | | 01:39PM | 05:09PM | -3.7E | | 01:51PM | 05:39PM | -4.5E | | 02:33PM | 06:03PM | -3.4E | | 01:45PM | 05:15PM | -4.5E |
| | 07:41PM | 11:11PM | 3.7F | | 08:47PM | 11:53PM | 2.7F | | 08:47PM | | | | 09:35PM | | | | 08:23PM | 11:53PM | 4.1F |
| 12 Tu | 01:09AM | 04:45AM | -3.8E | 27 W | 02:27AM | 05:33AM | -3.1E | 12 F | 02:21AM | 12:17AM | 4.0F | 27 Sa | 02:57AM | 12:47AM | 2.7F | 12 Sa | 01:57AM | 05:39AM | -4.6E |
| | 07:41AM | 11:17AM | 3.6F | | 08:59AM | 11:59AM | 2.6F | | 09:05AM | 12:47PM | 4.0F | | 10:05AM | 06:33AM | -3.2E | | 08:47AM | 12:23PM | -4.2F |
| | 01:09PM | 05:15PM | -4.4E | | 10:21PM | 05:51PM | -3.5E | | 02:51PM | 06:27PM | -4.4E | | 03:15PM | 01:11PM | 2.7F | | 02:39PM | 06:09PM | -4.3E |
| | 08:29PM | 11:59PM | 3.7F | | 09:35PM | | | | 09:41PM | | | | 10:23PM | | | | 09:17PM | | |
| 13 W | 01:57AM | 05:33AM | -3.9E | 28 Th | 03:09AM | 12:41AM | 2.6F | 13 Sa | 03:09AM | 01:11AM | 4.0F | 28 Su | 03:33AM | 01:35AM | 2.7F | 13 Su | 03:51AM | 12:47AM | 3.9F |
| | 08:29AM | 12:11PM | 3.7F | | 09:47AM | 06:15AM | -3.0E | | 10:05AM | 01:41PM | 4.0F | | 10:53AM | 07:15AM | -3.1E | | 10:47AM | 02:23PM | 3.9F |
| | 02:03PM | 06:03PM | -4.4E | | 10:17PM | 06:39PM | -3.4E | | 03:03PM | 07:21PM | -4.2E | | 03:51PM | 07:33PM | -3.1E | | 04:33PM | 07:57PM | -4.1E |
| | 09:17PM | | | | 10:17PM | | | | 10:35PM | | | | 11:11PM | | | | 11:17PM | | |
| 14 Th | 02:51AM | 12:47AM | 3.8F | 29 F | 03:45AM | 01:23AM | 2.6F | 14 Su | 04:03AM | 02:05AM | 3.9F | 29 M | 04:09AM | 02:17AM | 2.7F | 14 M | 04:45AM | 02:41AM | 3.7F |
| | 08:29AM | 06:27AM | -4.0E | | 10:41AM | 07:03AM | -3.0E | | 11:11AM | 02:35PM | 3.8F | | 11:47AM | 02:47PM | 2.6F | | 11:53AM | 03:17PM | 3.6F |
| | 03:03PM | 06:51PM | -4.3E | | 03:45PM | 07:21PM | -3.2E | | 04:45PM | 08:15PM | -3.9E | | 04:33PM | 08:21PM | -2.9E | | 05:27PM | 08:57PM | -3.8E |
| | 10:05PM | | | | 11:05PM | | | | 11:35PM | | | | 11:53PM | | | | 05:27PM | | |
| 15 F | 03:39AM | 01:41AM | 3.9F | 30 Sa | 04:21AM | 02:11AM | 2.6F | 15 M | 04:57AM | 02:59AM | 3.7F | 15 Tu | 12:17AM | 03:35AM | 3.4F | 15 Tu | 12:17AM | 03:35AM | 3.4F |
| | 10:29AM | 02:05PM | 3.8F | | 11:36AM | 02:29PM | 2.5F | | 12:11PM | 03:29PM | 3.5F | | 04:09AM | 09:21AM | -3.9E | | 05:39AM | 09:21AM | -3.9E |
| | 03:57PM | 07:45PM | -4.2E | | 04:27PM | 08:09PM | -3.0E | | 05:45PM | 09:15PM | -3.7E | | 06:27PM | 04:11PM | 3.2F | | 12:59PM | 04:11PM | 3.2F |
| | 10:59PM | | | | 11:47PM | | | | 05:45PM | | | | 06:27PM | | | | 05:51PM | | |
| 16 Sa | 04:57AM | 02:53AM | 2.6F | 31 Su | 04:57AM | 08:39AM | -2.9E | 16 M | 05:09PM | 03:17PM | 2.4F | 16 Th | 01:05AM | 04:23AM | 2.6F | 16 Th | 01:05AM | 04:23AM | 2.6F |
| | 12:23PM | 03:17PM | 2.4F | | 05:09PM | 08:57PM | -2.9E | | 05:09PM | 08:57PM | -2.9E | | 05:57AM | 10:09AM | -3.1E | | 05:57AM | 10:09AM | -3.1E |
| | 05:09PM | | | | 05:09PM | | | | 05:09PM | | | | | | | | | | |



Station ID: ACT0591 Depth: Unknown
 Source: NOAA/NOS/CO-OPS
 Station Type: Subordinate
 Time Zone: LST/LDT
 Ref Station: CAB1401 Depth: 9 feet
 Ref Station Name: Portland Harbor Entrance
 SBF:+00:47 MFC:+01:41 SBE:+00:39 MEC:+01:03
 Flood Speed Ratio: *4.4 Ebb Speed Ratio: *3.2

NOAA Tidal Current Predictions

Lower Hell Gate, Knubble Bay, 2016

Latitude: 43.8767° N Longitude: 69.7300° W

Mean Flood Dir. 290° (T) Mean Ebb Dir. 155° (T)

Times and speeds of maximum and minimum current, in knots

| April | | | | May | | | | June | | | | | | | | | | | | | | | | | | | |
|----------|---------|---------|-------|----------|---------|---------|---------|----------|---------|---------|-------|----------|---------|---------|-------|----------|---------|---------|-------|----------|---------|---------|-------|----------|---------|---------|-------|
| Slack | Maximum | | Slack | Maximum | | Slack | Maximum | | Slack | Maximum | | Slack | Maximum | | | | | | | | | | | | | | |
| | h | m | h | m | knots | | h | m | h | m | knots | | h | m | h | m | knots | | | | | | | | | | |
| 1 F | 01:53AM | 05:11AM | 2.6F | 16 Sa | 03:05AM | 05:59AM | 2.2F | 1 Su | 02:17AM | 05:35AM | 2.9F | 16 M | 03:35AM | 06:23AM | 2.0F | 1 W | 03:47AM | 12:21AM | -4.0E | 16 Th | 04:47AM | 01:09AM | -3.0E | | | | |
| | 06:45AM | 11:03AM | -3.1E | | 08:39AM | 12:03PM | -3.1E | | 08:27AM | 11:27AM | -3.7E | | 09:03AM | 12:21PM | -2.9E | | 09:15AM | 07:05AM | 3.5F | | 10:09AM | 07:35AM | 2.2F | 10:09AM | 01:27PM | -2.9E | |
| | 02:41PM | 05:47PM | 2.6F | | 03:47PM | 06:41PM | 2.1F | | 02:53PM | 06:11PM | 3.2F | | 04:05PM | 06:53PM | 2.2F | | 04:05PM | 12:51PM | -3.8E | | 04:53PM | 07:53PM | 2.5F | 04:53PM | 01:27PM | -2.9E | |
| | 07:39PM | 11:27PM | -2.9E | | 09:27PM | | | | 08:09PM | 11:57PM | -3.3E | | 09:45PM | | | | 09:33PM | 07:29PM | 3.7F | | 10:27PM | | | | | | |
| 2 Sa | 02:47AM | 06:05AM | 2.7F | 17 Su | 04:05AM | 12:27AM | -2.8E | 2 M | 03:11AM | 06:29AM | 3.1F | 17 Tu | 04:29AM | 12:57AM | -2.9E | 2 Th | 04:41AM | 01:21AM | -4.3E | 17 F | 05:35AM | 01:57AM | -3.2E | 17 Sa | 05:35AM | 08:29AM | 2.5F |
| | 07:45AM | 11:57AM | -3.3E | | 08:39AM | 06:53AM | 2.1F | | 08:27AM | 12:27PM | -3.7E | | 09:03AM | 07:17AM | 2.1F | | 10:27AM | 08:05AM | 3.8F | | 10:57AM | 02:15PM | -3.0E | | 10:57AM | 02:15PM | -3.0E |
| | 03:35PM | 06:41PM | 2.8F | | 09:39AM | 12:57PM | -3.1E | | 03:47PM | 07:05PM | 3.4F | | 04:47PM | 01:15PM | -3.0E | | 04:59PM | 01:51PM | -4.0E | | 05:41PM | 08:23PM | 3.9F | | 05:41PM | 08:41PM | 2.7F |
| | 08:45PM | | | | 10:21PM | 07:35PM | 2.2F | | 09:09PM | | | | 10:27PM | 07:47PM | 2.3F | | 10:33PM | | | | 11:09PM | | | | | | |
| 3 Su | 03:41AM | 12:27AM | -3.1E | 18 M | 04:59AM | 01:27AM | -2.9E | 3 Tu | 04:11AM | 12:51AM | -3.7E | 18 W | 05:17AM | 01:45AM | -3.1E | 3 F | 05:41AM | 02:15AM | -4.5E | 18 Sa | 06:17AM | 02:39AM | -3.4E | 18 Su | 06:17AM | 09:17AM | 3.0F |
| | 08:51AM | 12:51PM | -2.9F | | 10:33AM | 01:51PM | -3.2E | | 09:39AM | 01:21PM | -3.9E | | 10:45AM | 08:11AM | 2.3F | | 11:21AM | 02:45PM | -4.1E | | 11:39AM | 02:57PM | -3.2E | | 11:39AM | 02:57PM | -3.2E |
| | 04:23PM | 07:35PM | 3.1F | | 05:29PM | 08:29PM | 2.3F | | 04:35PM | 07:53PM | 3.7F | | 05:35PM | 08:35PM | 2.6F | | 05:53PM | 09:11PM | 4.0F | | 06:17PM | 09:29PM | 3.0F | | 06:17PM | 09:29PM | 3.0F |
| | 09:45PM | | | | 11:09PM | | | | 10:03PM | | | | 11:09PM | | | | 11:27PM | | | | 11:45PM | | | | | | |
| 4 M | 04:35AM | 01:21AM | -3.4E | 19 Tu | 05:47AM | 02:15AM | -3.1E | 4 W | 05:05AM | 01:45AM | -4.1E | 19 Th | 06:05AM | 02:27AM | -3.3E | 4 Sa | 06:29AM | 03:09AM | -4.7E | 19 Su | 06:59AM | 03:27AM | -3.6E | 19 M | 06:59AM | 09:59AM | 3.0F |
| | 09:57AM | 01:45PM | -3.2E | | 11:21AM | 02:33PM | -3.3E | | 10:39AM | 02:15PM | -4.1E | | 11:33AM | 02:45PM | -3.2E | | 12:21PM | 03:33PM | -4.2E | | 12:21PM | 03:39PM | -3.3E | | 12:21PM | 03:39PM | -3.3E |
| | 05:11PM | 08:29PM | 3.5F | | 06:11PM | 09:11PM | 2.6F | | 05:29PM | 08:47PM | 4.0F | | 06:11PM | 09:17PM | 2.8F | | 06:41PM | 10:05PM | 4.1F | | 06:59PM | 10:11PM | 3.2F | | 06:59PM | 10:11PM | 3.2F |
| | 10:39PM | | | | 11:51PM | | | | 10:57PM | | | | 11:45PM | | | | 11:27PM | | | | 11:45PM | | | | | | |
| 5 Tu | 05:23AM | 02:09AM | -3.8E | 20 W | 06:29AM | 09:29AM | 2.7F | 5 Th | 05:53AM | 02:39AM | -4.5E | 20 F | 06:41AM | 03:09AM | -3.5E | 5 Su | 07:23AM | 03:57AM | -4.7E | 20 M | 07:35PM | 04:09AM | -3.8E | 20 Tu | 07:35PM | 10:53PM | 3.2F |
| | 10:57AM | 08:47AM | 3.7F | | 12:03PM | 09:29PM | 2.7F | | 11:39AM | 03:03PM | -4.2E | | 12:09PM | 09:47AM | 2.9F | | 12:21AM | 04:51AM | -4.6E | | 12:21AM | 04:09AM | -3.8E | | 12:21AM | 04:09AM | -3.8E |
| | 05:53PM | 09:17PM | 3.9F | | 06:47PM | 03:21PM | -3.4E | | 06:17PM | 09:35PM | 4.3F | | 06:53PM | 09:59PM | 3.0F | | 07:35PM | 10:53PM | 4.0F | | 07:35PM | 10:53PM | 3.2F | | 07:35PM | 10:53PM | 3.2F |
| | 11:27PM | | | | 07:23PM | 09:47AM | 2.9F | | 11:45PM | | | | 12:09PM | | | | 11:27PM | | | | 12:21PM | | | | | | |
| 6 W | 06:11AM | 02:57AM | -4.3E | 21 Th | 12:21AM | 03:45AM | -3.5E | 6 F | 06:47AM | 03:27AM | -4.8E | 21 Sa | 12:15AM | 03:51AM | -3.7E | 6 M | 08:17AM | 04:51AM | -4.6E | 21 Tu | 08:17AM | 11:29AM | -3.9E | 21 W | 08:17AM | 11:35PM | 3.2F |
| | 06:59AM | 09:41AM | 4.2F | | 07:11AM | 10:11AM | 3.0F | | 12:33PM | 03:57PM | -4.4E | | 07:23AM | 10:29AM | 3.1F | | 02:03PM | 05:15PM | -4.0E | | 08:11PM | 11:35PM | 3.2F | | 08:11PM | 11:35PM | 3.2F |
| | 11:51AM | 03:27PM | -4.4E | | 12:45PM | 03:57PM | -3.5E | | 06:59PM | 10:23PM | 4.3F | | 12:51PM | 04:09PM | -3.4E | | 08:29PM | 11:47PM | 3.7F | | 08:29PM | 11:47PM | 3.7F | | 08:29PM | 11:47PM | 3.7F |
| | 06:41PM | 10:05PM | 4.2F | | 07:23PM | 10:29PM | 3.0F | | | | | | 07:29PM | 10:41PM | 3.1F | | | | | | | | | | | | |
| 7 Th | 12:09AM | 03:51AM | -4.6E | 22 F | 12:57AM | 04:21AM | -3.7E | 7 Sa | 12:33AM | 04:15AM | -4.9E | 22 Su | 12:51AM | 04:33AM | -3.8E | 7 Tu | 02:09AM | 05:45AM | -4.4E | 22 W | 02:21PM | 05:33PM | -3.9E | 22 Th | 02:21PM | 05:51PM | -3.4E |
| | 06:59AM | 10:29AM | 4.5F | | 07:47AM | 10:53AM | 3.1F | | 07:35AM | 10:59AM | 4.4F | | 08:05AM | 11:11AM | 3.2F | | 09:11AM | 12:29PM | 3.4F | | 09:11AM | 12:29PM | 3.4F | | 09:11AM | 12:29PM | 3.4F |
| | 12:45PM | 04:15PM | -4.6E | | 10:21PM | 04:39PM | -3.5E | | 01:27PM | 04:45PM | -4.4E | | 01:27PM | 04:51PM | -3.4E | | 02:57PM | 06:03PM | -3.7E | | 02:21PM | 05:51PM | -3.4E | | 02:21PM | 05:51PM | -3.4E |
| | 07:23PM | 10:47PM | 4.4F | | 07:59PM | 11:05PM | 3.1F | | 07:53PM | 11:11PM | 4.2F | | 08:05PM | 11:23PM | 3.1F | | 09:23PM | | | | 08:53PM | | | | | | |
| 8 F | 12:57AM | 04:39AM | -4.8E | 23 Sa | 01:27AM | 05:03AM | -3.7E | 8 Su | 01:27AM | 05:09AM | -4.8E | 23 M | 01:21AM | 05:15AM | -3.8E | 8 W | 03:03AM | 12:35AM | 3.3F | 23 Th | 02:15AM | 12:23AM | 3.2F | 23 F | 02:15AM | 12:23AM | 3.2F |
| | 07:47AM | 11:17AM | 4.5F | | 08:29AM | 11:41AM | 3.2F | | 08:29AM | 11:53AM | 4.1F | | 08:41AM | 11:53AM | 3.1F | | 10:11AM | 01:23PM | 3.0F | | 09:41AM | 01:05PM | -4.0E | | 09:41AM | 01:05PM | -4.0E |
| | 01:39PM | 05:03PM | -4.6E | | 01:57PM | 05:21PM | -3.5E | | 02:15PM | 05:33PM | -4.2E | | 02:03PM | 05:39PM | -3.4E | | 03:51PM | 06:57PM | -3.4E | | 03:03PM | 06:39PM | -3.4E | | 03:03PM | 06:39PM | -3.4E |
| | 08:11PM | 11:35PM | 4.3F | | 08:41PM | 11:53PM | 3.0F | | 08:41PM | | | | 08:41PM | | | | 10:23PM | | | | 09:35PM | | | | | | |
| 9 Sa | 01:45AM | 05:27AM | -4.8E | 24 Su | 01:57AM | 05:45AM | -3.7E | 9 M | 02:21AM | 12:05AM | 3.9F | 24 Tu | 01:57AM | 12:05AM | 3.0F | 9 Th | 03:57AM | 01:35AM | 2.9F | 24 F | 02:57AM | 01:11AM | 3.1F | 24 Sa | 02:57AM | 07:03AM | -4.0E |
| | 08:41AM | 12:11PM | 4.4F | | 09:11AM | 12:23PM | 3.1F | | 09:23AM | 12:41PM | 3.7F | | 09:23AM | 12:41PM | 3.1F | | 11:11AM | 02:17PM | 2.7F | | 10:23AM | 01:53PM | 3.4F | | 10:23AM | 01:53PM | 3.4F |
| | 02:33PM | 05:57PM | -4.4E | | 02:33PM | 06:03PM | -3.4E | | 03:09PM | 06:27PM | -4.0E | | 02:45PM | 06:21PM | -3.3E | | 04:45PM | 07:51PM | -3.2E | | 03:51PM | 07:27PM | -3.5E | | 03:51PM | 07:27PM | -3.5E |
| | 08:59PM | | | | 09:17PM | | | | 09:35PM | | | | 09:23PM | | | | 11:23PM | | | | 10:29PM | | | | | | |
| 10 Su | 02:33AM | 12:29AM | 4.0F | 25 M | 02:33AM | 12:35AM | 2.9F | 10 Tu | 03:15AM | 12:59AM | 3.5F | 25 W | 02:39AM | 12:53AM | 2.9F | 10 F | 04:45AM | 02:29AM | 2.6F | 25 Sa | 03:51AM | 02:05AM | 3.2F | 25 Su | 03:51AM | 07:51AM | -4.0E |
| | 09:35AM | 01:05PM | 4.0F | | 09:53AM | 01:11PM | 3.6E | | 10:23AM | 01:41PM | 3.3F | | 10:11AM | 01:35PM | 3.0F | | 12:05PM | 03:11PM | 2.6F | | 11:11AM | 02:41PM | 3.5F | | 11:11AM | 02:41PM | 3.5F |
| | 03:27PM | 06:45PM | -4.2E | | 03:15PM | 06:51PM | -3.3E | | 04:09PM | 07:15PM | -3.7E | | 03:27PM | 07:03PM | -3.2E | | 05:39PM | 08:45PM | -2.9E | | 04:39PM | 08:15PM | -3.6E | | 04:39PM | 08:15PM | -3.6E |
| | 09:53PM | | | | 10:05PM | | | | 10:41PM | | | | 10:11PM | | | | 11:23PM | | | | 11:23PM | | | | | | |
| 11 M | 03:27AM | 01:23AM | 3.7F | 26 Tu | 03:09AM | 01:23AM | 2.8F | 11 W | 04:15AM | 01:53AM | 3.1F | 26 Th | 03:21AM | 01:41AM | 2.9F | 11 Sa | 12:23AM | 03:23AM | 2.4F | 26 Su | 04:45AM | 08:45AM | -4.0E | 26 M | 04:45AM | 08:45AM | -4.0E |
| | 10:35AM | 01:59PM | 3.7F | | 10:41AM | 01:59PM | 2.9F | | 11:29AM | 02:41PM | 2.9F | | 10:59AM | 02:23PM | 3.1F | | 12:59PM | 03:59PM | 2.5F | | 11:59AM | 03:35PM | 3.7F | | 11:59AM | 03:35PM | 3.7F |
| | 04:21PM | 07:39PM | -3.9E | | 03:57PM | 07:33PM | -3.2E | | 05:03PM | 08:09PM | -3.3E | | 04:15PM | 07:57PM | -3.2E | | 06:33PM | 09:39PM | -2.8E | | 05:27PM | 09:09PM | -3.7E | | 05:27PM | 09:09PM | -3.7E |
| | 10:53PM | | | | 10:47PM | | | | 11:41PM | | | | 10:59PM | | | | 10:59PM | | | | 06:33PM | | | | | | |
| 12 Tu | 04:27AM | 08:03AM | -4.0E | 27 W | 03:51AM | 02:17AM | 2.7F | 12 Th | 05:09AM | 02:53AM | 2.8F | 27 F | 04:09AM | 02:35AM | 2.9F | 12 Su | 06:27AM | 09:57AM | -3.0E | 27 M | 06:15PM | 10:03PM | 3.8F | 27 Tu | 06:15PM | 10:03PM | 3.8F |
| | 11:41AM | 02:53PM | 3.3F | | 11:35AM | 02:53PM | 2.8F | | 12:29PM | 03:35PM | 2.7F | | 11:47AM | 03:11PM | 3.2F | | 01:47PM | 04:41PM | 2.4F | | 12:53PM | 04:23PM | 3.8F | | 12:53PM | 04:23PM | 3.8F |
| | 05:15PM | 08:33PM | -3.6E | | 11:35PM | 08:21PM | -3.1E | | 06:03PM | 09:09PM | -3.0E | | 05:03PM | 08:4 | | | | | | | | | | | | | |

