

Tidal Current Tables 2013 – Atlantic Coast of North America

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Issued 2012



**This edition of the Tide Tables and Tidal Current Tables
is dedicated in memory of
Tommy James Kendrick
(1940-2012)**



Tommy Kendrick's career as a physical oceanographer spanned more than 40 years, beginning within the US Coast and Geodetic Survey, and later as a part of NOAA. Mr. Kendrick worked within offices which were dedicated to the measurement, analysis and prediction of tides and tidal currents and the dissemination of that information to the public. Mr. Kendrick's knowledge and dedication contributed substantially to improvements in the products, services, information and data available through NOAA's Center for Operational Oceanographic Products and Services (CO-OPS). This is particularly true in regards to the publication of the annual Tide Tables and Tidal Current Tables, which Mr. Kendrick directed for many years.

*"We are tied to the ocean. And when we go back to the sea, whether
it is to sail or to watch - we are going back from whence we came."
John F. Kennedy*

SOURCES OF ADDITIONAL INFORMATION

THE NATIONAL OCEAN SERVICE IS NO LONGER PRINTING AND DISTRIBUTING THE TIDE AND TIDAL CURRENT TABLES

Tide and Tidal current data continue to be updated, generated and published by the NOAA/National Ocean Service; however, the printing and distribution in book-form is now done by the Federal Aviation Administration and several private companies working from information provided by NOS.

NOS now offers two vehicles for obtaining predictions. First, the complete set of Tables as camera-ready page-images will be available on CD-ROM. The CD-ROM vehicle is primarily intended for use by federal or private printers who wish to print in book-form the full set of Tables for distribution to resellers and the general public. Second, for domestic tide reference stations, limited predictions are available on the NOS, Center for Operational Oceanographic Products and Services (CO-OPS), web site, (<http://tidesandcurrents.noaa.gov/>).

In addition to predictions, the web site provides updated information on the status of the Tables as they are finalized each year. Notices concerning the most recent Table updates and publication cut-off dates are included.

For the names of companies printing and distributing the Tables, please call or write to:

National Ocean Service
Oceanographic Division, N/OPS3
1305 East-West Highway
Silver Spring, MD 20910
301-713-2815, fax 301-713-4500

PUBLICATIONS:

United States Coast Pilots and Nautical Charts may be ordered from:

FAA, AeroNav Products
APLG Distribution Division, AJV-37
10201 Good Luck Road
Glenn Dale, MD 20769-9700
(301) 436-8301
(800) 638-8972 toll free, U.S. Only
<http://www.aeronav.faa.gov>

A list of authorized sales agents is published in the Nautical Chart Catalogs or may be obtained on request from the National Ocean Service. The publications may also be purchased across-the-counter at the NOAA, Distribution Branch office listed above.

TECHNICAL ASSISTANCE:

*Technical questions relating to **tide and current predictions**, as well as requests for **special predictions**, should be addressed to:*

National Ocean Service
Oceanographic Division, N/OPS3
1305 East-West Highway
Silver Spring, MD 20910
(301) 713-2815

SOURCES OF ADDITIONAL INFORMATION

Technical questions relating to ***actual tide observations, tidal datums, and other information necessary for engineering projects*** should be addressed to:

National Ocean Service
Oceanographic Division, N/OPS3
1305 East-West Highway
Silver Spring, MD 20910
(301) 713-2877

Technical questions relating to *other publications and nautical charts* should be addressed to:

National Ocean Service
Navigation Services Division
1315 East-West Highway.
Silver Spring, MD 20910
(301) 713-2729

WEBSITES

(PORTS[®] * Predictions * Observations * Bench Marks * Tides Online * Great Lakes Online)

<http://tidesandcurrents.noaa.gov>

Coastal Services Center - <http://www.csc.noaa.gov>
Marine Chart Division - <http://www.nauticalcharts.noaa.gov>
Ocean Predictions Center - <http://www.opc.ncep.noaa.gov>
National Centers for Environmental Predictions - <http://www.ncep.noaa.gov>
National Climatic Data Center - <http://www.ncdc.noaa.gov>
National Data Buoy Center - <http://www.ndbc.noaa.gov>
National Geodetic Survey - <http://www.ngs.noaa.gov>
National Geophysical Data Center - <http://www.ngdc.noaa.gov>
National Ocean Service - <http://www.nos.noaa.gov>
National Oceanic and Atmospheric Administration - <http://www.noaa.gov>
National Oceanographic Data Center - <http://www.nodc.noaa.gov>
National Weather Service - <http://www.nws.noaa.gov>
U.S. Coast Guard - <http://www.uscg.mil>
U.S. Geological Survey - <http://www.usgs.gov>
U.S. Naval Observatory - <http://www.usno.navy.mil>
U.S. Naval Oceanographic Office - <https://oceanography.navy.mil>

CORRECTIONS:

Corrections to this publication, after the date of printing, may appear in the Notice to Mariners. They may also appear in the Local Notice to Mariners, published weekly, by the various United States Coast Guard Districts.

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IMPORTANT NOTICES

Daylight-saving time is not used in this publication. All daily tidal current predictions and predictions compiled by the use of Table 2 data are based on the standard time meridian indicated for each location. Predicted times may be converted to daylight-saving times, where necessary, by adding 1 hour to these data. In converting times from the Astronomical Data page on the inside back cover, it should be remembered that daylight saving time is based on a meridian 15° east of the normal standard meridian for a particular place.

NOS, in partnership with other agencies and institutions, has established a series of Physical Oceanographic Real Time Systems (PORTS[®]) in selected areas. These PORTS[®] sites provide constantly updated information on tide and tidal current conditions, water temperature, and weather conditions. This information is updated every six minutes. PORTS[®] sites are currently in operation at several major harbors with future sites to be added. The information is accessible through a computer data connection or by a voice response system at the following numbers:

| PORTS [®] SITES | VOICE ACCESS | INTERNET ACCESS |
|--------------------------|-----------------------------|-------------------------------|
| CHERRY POINT | 888-817-7794 | www.tidesandcurrents.noaa.gov |
| CHESAPEAKE BAY | 866-CH-PORTS (866-247-6787) | “ |
| DELAWARE RIVER & BAY | 866-30-PORTS (866-307-6787) | “ |
| GULFPORT | 888-257-1858 | “ |
| HOUSTON/GALVESTON | 866-HG-PORTS (866-447-6787) | “ |
| LAKE CHARLES | 888-817-7692 | “ |
| LOS ANGELES/LONG BEACH | | “ |
| LOWER COLUMBIA RIVER | 888-53-PORTS (888-537-6787) | “ |
| LOWER MISSISSIPPI RIVER | 888-817-7767 | “ |
| MOBILE BAY | 877-84-PORTS (877-847-6787) | “ |
| NARRAGANSETT BAY | 866-75-PORTS (866-757-6787) | “ |
| NEW HAVEN | 888-80-PORTS (888-807-6787) | “ |
| NEW YORK/NEW JERSEY | 866-21-PORTS (866-217-6787) | “ |
| PASCAGOULA | 888-257-1857 | “ |
| PORT OF ANCHORAGE | 866-AK-PORTS (866-257-6787) | “ |
| SABINE NECHES | 888-257-1859 | “ |
| SAN FRANCISCO BAY | 866-SB-PORTS (866-727-6787) | “ |
| SOO LOCKS | 301-713-9596 | “ |
| TACOMA | 888-60-PORTS (888-607-6787) | “ |
| TAMPA BAY | 866-TB-PORTS (866-827-6787) | “ |

PUBLISHED CAUTIONARY NOTICES

Published in Local Notice to Mariners and United States Coast Pilot Notices

UPDATE TO THE 2012 EDITION OF THE NOS TIDAL CURRENT TABLES

The NOAA National Ocean Service's Center for Operational Oceanographic Products and Services (CO-OPS) is updating the tidal current predictions published for the Long Island Sound within the 2012 Tidal Current Tables – Atlantic Coast of North America. Reference stations in this area have been updated with new data; historic secondary stations have been updated; and a number of new stations have been added.

Issued: October 1, 2011

IMPORTANT NOTICES

OBSERVED TIDAL CONDITIONS DIFFER FROM TIDAL PREDICTIONS IN THE HUDSON RIVER

The observed tides along the Hudson River have been reported to differ significantly from the Published tide predictions; particularly in the northern section of the river from Newburgh to Albany, New York. Based on limited reports and comparisons to USGS stream gauges, it appears that high tides are occurring approximately 1 hour earlier than predicted.

NOAA has no information on what may be causing the difference between predictions and observations. This could be the result of natural changes (shoaling, erosion, etc) or artificial changes (dredging, construction, etc) in the Hudson River. Based on preliminary evidence, this does not appear to be a temporary condition and may indicate a long term change in the tidal conditions of the Hudson River.

NOAA does not have any water level stations operating along the length of the Hudson River, with the nearest operating station being located at The Battery, New York. Without observational data in the area, the extent of the difference between predictions and observations cannot be confirmed; neither can the areas affected by this change. Resources are not available for the installation and operation of water level stations along the Hudson River.

Mariners operating in this area are urged to use caution.

Issued: May 24, 2010

CHANGES TO 2008 EDITIONS OF THE NOS TIDAL CURRENT TABLES

three new tidal current reference stations have been added to the National Ocean Service tidal Current Tables for 2008. Table 2 "time" and "velocity" correction factors at secondary stations which are affected by these changes have been updated based on the new reference station data.

Tidal Current Tables - 2008 - Atlantic Coast of North America

1. Bucksport, Penobscot Bay, Maine (new)
2. George Washington Bridge, Hudson River (new)
3. Kingston-Rhinecliff, Bridge, Hudson River (new)

(Issued October 1, 2006)

TIDAL CURRENT PREDICTIONS INSIDE U.S. ESTUARIES

At present there are several U.S. estuaries with operational Physical Oceanographic Real Time Systems (PORTS) installed. PORTS systems are presently being installed in several additional estuaries. Over the next ten years there are projected to be twenty or more additional systems installed. In the past, the tidal current reference station has always been located at the entrance to each estuary. All tidal current secondary stations both inside and outside (along the coast) have been referred to the reference station at the entrance to the estuary. This will no longer be the case in estuaries with an operational PORTS system.

Estuaries with an operational PORTS system will have at least two reference stations. One will be the historic station at the entrance to the estuary. All secondary stations along the coast will continue to be referred to this station. The second tidal current reference station will be the primary PORTS station within the estuary. All secondary locations within the estuary itself will be referred to this location. Depending on the circulation dynamics of the estuary, daily tidal current predictions may be provided for one or more additional stations within the estuary.

(Issued October 1, 1999)

ARANSAS PASS – CORPUS CHRISTI BAY, TX

The Aransas-Corpus Christi Pilots have reported that published tidal current predictions for Aransas Pass deviate from observations by as much as two (2) hours. The published predictions must be used with extreme caution. The Pilots should be consulted for critical transits. Tidal Current predictions of the National Ocean Service (NOS) are derived from analysis of observed data at tidal harmonic frequencies which in turn are based on predictable astronomic positions of the moon and sun. The problem in many

IMPORTANT NOTICES

areas of the Gulf of Mexico, including the south Texas coast, is that localized meteorological conditions can significantly effect and alter the times of maximum flood and ebb currents. Real-time observation and reporting systems, such as the Physical Oceanographic Real Time System (PORTS) installed in the Galveston-Houston area, are the only means of providing accurate tidal current data for areas such as this.

(Issued July 17, 1997)

BISCAYNE BAY/PORT OF MIAMI, FL

The Biscayne Bay Pilots report that recent dredging and construction by the US Corps of Engineers (COE) supporting Miami port expansion has significantly effected the currents in Miami Harbor. Both flood and ebb currents should be expected to be stronger than indicated in official published predictions. The actual times for maximum and slack currents should be expected to deviate from the published predictions. Funding to support a survey to obtain new data for more accurate tidal current predictions is not available at this time. Installation of a Physical Oceanographic Real Time System (PORTS), like the one in operation in Tampa Bay, would be the best solution for long term marine safety.

(Issued July 17, 1997)

CHARLESTON HARBOR, SC

The US Army Corps of Engineers (CEO) is planning dredging and construction projects for Charleston Harbor in 1996-1997. Such projects in the past in other areas have resulted in dramatic changes in the observed tidal currents of those areas. Once dredging and/or construction operations commence, the Tidal Current predictions for this region should be considered questionable and potentially dangerous to rely upon. Tide predictions will also be affected but to a lesser degree. Funding for a real time system to monitor the Tidal Currents and a resurvey of the area after COE operations are complete is presently not available. Therefore, once COE operations begin and until such time as a real-time system is installed or a resurvey of the area conducted, the National Oceanic and Atmospheric Administration, National Ocean Service will be unable to provide accurate Tidal Current predictions necessary for marine safety and navigation in this area.

(Issued June 5, 1996)

CHESAPEAKE & DELAWARE CANAL AND BALTIMORE HARBOR CONNECTING CHANNELS

The US Army Corps of Engineers (COE) is planning a project involving the Chesapeake & Delaware Canal (C&D) and the channels in the upper Chesapeake Bay connecting the canal to Baltimore, MD in 1996-1997. Such projects in the past in other areas have resulted in dramatic changes in the observed tidal currents of those areas. Once the project begins, the Tidal Current predictions for the C&D Canal and the channels connecting the canal to Baltimore should be considered questionable and potentially dangerous to rely upon. Tide predictions will be affected but to a lesser degree. Funding for a real-time system to monitor the Tidal Currents and a resurvey of these areas after COE operations are complete is presently not available. Therefore, once COE operations begin and until such time as a real-time system is installed or a resurvey of the area conducted, the National Oceanic and Atmospheric Administration, National Ocean Service will be unable to provide accurate Tidal Current predictions necessary for marine safety and navigation in this area.

(Issued June 5, 1996)

ST. AUGUSTINE, FL – ATLANTIC INTRACOASTAL WATERWAY

The US Coast Guard (USCG) has reported a problem involving the Tidal Currents in the Atlantic Intracoastal Waterway (AICW) in the St. Augustine, FL area. The specific location is the Bridge of Lions over the waterway. Numerous accidents have occurred at this site which are related to the currents in the waterway. There is no National Ocean Service (NOS) Tidal Current Station at or near the Bridge of Lions. Thus the NOS cannot, at this time, make Tidal Current predictions for this location. The USCG states that the cause of the accidents is loss of maneuverability (control) as a vessel passes under the bridge. The loss of maneuverability results in the vessel striking the bridge supports. The USCG states in part:

IMPORTANT NOTICES

"The affect of a 'fair' tide on a navigating vessel is to reduce the vessel's ability to maneuver. When a vessel is proceeding with a current (fair tide), less water flows across the vessel's rudders. This condition has the affect of reducing the vessel's maneuverability for a given speed over ground (all other things being equal).

The Bridge of Lions is a difficult bridge to navigate, even under ideal conditions. This circa 1926 Bascule bridge has a horizontal clearance of only 76' verses the 90' horizontal clearance of most of the other bridges on this section of the AICW."

In addition, according to the US Coast Pilot, Vol 4, Chapter 12, Tidal Currents in excess of 2 knots often run at right angles to the bridge opening. The Coast Pilot advises mariners to transit the bridge at minimal Tidal Current conditions. Funding for real-time monitoring of the Tidal Currents or a survey to obtain Tidal Current observations upon which to base Tidal Current predictions for this location is not presently available. A consortium of local, state, and federal officials in conjunction with the private sector and commercial shipping interests are presently studying various options to provide accurate Tidal Current predictions necessary for marine safety and navigation at this location.

(Issued June 5, 1996)

WILMINGTON AND CAPE FEAR RIVER, NC

The US Army Corps of Engineers (COE) is due to begin dredging operations in the Wilmington and Cape Fear River area in 1997. The plans call for the deepening of the channel approaching Wilmington and extending up the Cape Fear River. Such actions in the past in other areas have resulted in dramatic changes in the observed tidal currents of those areas. Once dredging operations commence, the Tidal Current predictions for this region should be considered questionable at best and potentially dangerous to rely upon. Tide predictions will also be affected but to a lesser degree. Funding for a real-time system to monitor the Tidal Currents during the project and a resurvey of the area after COE operations are complete is presently not available. Therefore, once COE operations begin and until such time as a real-time system is installed or a resurvey of the area conducted, the National Oceanic and Atmospheric Administration, National Ocean Service will be unable to provide accurate Tidal Current predictions necessary for marine safety and navigation in this area.

(Issued June 5, 1996)

HAMPTON ROADS, VA

Tidal currents in Hampton Roads and Elizabeth River have been significantly altered by dredging and construction of a new bridge/tunnel. Recent dredging by the U.S. Army Corps of Engineers has deepened the channels by 10 feet to a depth of 50 feet. Pilots and officials at the Norfolk Naval Base report hazardous conditions including significantly higher than predicted maximum current velocities, and significant deviation in the predicted times of maximum current. Mariners should exercise **EXTREME CAUTION** and **DISCRETION** in the use of published NOS tidal current predictions for this area. Funding for a Quality Assurance study and a full scale resurvey of the area is presently not available.

(Issued March 24, 1992)

CHINCOTEAGUE CHANNEL, VA

United States Coast Guard (USCG) Personnel at the Chincoteague Coast Guard Station, VA report that the times of high and low water computed from differences in Table 2 of the East Coast Tide Tables are frequently off by as much as an hour. The channel is subject to shoaling and is frequently dredged. Exercise caution in using Table 2 Tide differences for this area.

(Issued May 17, 1991)

INTRODUCTION

Current tables for the use of mariners have been published by the National Ocean Service (formerly the Coast and Geodetic Survey) since 1890. Tables for the Atlantic coast first appeared as a part of the tide tables and consisted of brief directions for obtaining the times of the current for a few locations from the times of high and low waters. Daily predictions of slack water for five stations were given for the year 1916, and by 1923 the tables had so expanded that they were then issued as a separate publication entitled Current Tables, Atlantic Coast. A companion volume, Current Tables, Pacific Coast, was also issued that year. In 1930 the predictions for the Atlantic coast were extended to include the times and velocities of maximum current.

In the preparation of these tables, all available observations were used. In some cases, however, the observations were insufficient for obtaining final results, and as further information becomes available it will be included in subsequent editions. All persons using these tables are invited to send information or suggestions for increasing their usefulness to the National Ocean Service, Oceanographic Division, 1305 East-West Highway, N/OPS3, Silver Spring, Maryland 20910, U.S.A. The data for lightship stations are based on observations obtained through the cooperation of the U.S. Coast Guard. By cooperative arrangements, full predictions for Bay of Fundy Entrance (Grand Manan Channel) were furnished by the Canadian Hydrographic Service.

Daily predicted times of slack water and predicted times and velocities of maximum current (flood and ebb) are presented in table 1 for a number of reference stations. Similar predictions for many other locations may be obtained by applying the correction factors listed in table 2 to the predictions of the appropriate reference station. The speed of a current at times between slack water and maximum current may be approximated by the use of table 3. The duration of weak current near the time of slack water may be computed by the use of table 4.

LIST OF REFERENCE STATIONS

| <i>Station Names</i> | <i>Page</i> | <i>Updated</i> | <i>Data Series</i> |
|----------------------------------------------------------------|-------------|----------------|---------------------------------|
| Aransas Pass (between jetties), Texas | 164 | 1995 | 1 month (4/9/1990-5/7/1990) |
| Baltimore Harbor Approach (off Sandy Pt.), Maryland | 88 | 1965 | 29 days beginning 8/14/1963) |
| Bay of Fundy Entrance (Grand Manan Channel)..... | 4 | | |
| Bergen Point Reach (Bayonne Bridge), New York..... | 64 | 1999 | 4 months (1/1/1998-4/30/1998) |
| Bolivar Roads, Galveston Bay, Texas | 160 | 2000 | 453 days (5/22/1997-9/9/1998) |
| | | | |
| Boston Harbor (Deer Island Light), Massachusetts* | 20 | 2013 | 2 months (5/14/2011-7/1/2011) |
| Brandywine Shoal Light, Delaware Bay, Delaware | 72 | 2004 | 1 month (11/22/02-12/23/02) |
| Bucksport, Penobscot Bay Maine | 12 | 2008 | 1 month (7/14/2006-8/22/2006) |
| Cape Cod Canal, Massachusetts | 28 | 1958 | 58 days, August 1955 |
| Charleston Harbor (off Ft. Sumter), South Carolina..... | 96 | 1997 | 2 months (5/26/1987-7/28/1987) |
| | | | |
| Chesapeake and Delaware Canal (Chesapeake City)..... | 92 | 2005 | 3 months (3/15/2004 -6/21/2004) |
| Chesapeake Bay Entrance, Virginia | 84 | 1988 | 330 days beginning 3/30/1982 |
| Delaware Bay Entrance | 68 | 1987 | 221 days beginning 4/25/1984 |
| Estes Head, Eastport, Maine..... | 8 | 2000 | 16 months (5/22/1997-9/9/1998) |
| Fort Pierce, Florida..... | 112 | 2010 | 2 months (11/14/2008-1/11/2009) |
| | | | |
| Galveston Bay Entrance, Texas..... | 156 | 1970 | 58 days beginning 4/5/1935 |
| George Washington Bridge, Hudson River | 56 | 2008 | 3 months (8/14/2006-11/01/2006) |
| Hell Gate, East River, New York. | 48 | 1970 | 35 days (1932) |
| Johns Pass Entrance, Florida*..... | 144 | 2013 | 1 month (11/5/2011- 12/13/2011) |
| Key West, Florida. | 128 | 1967 | 29 days beginning 1/22/1954 |
| Kingston-Rhinecliff Bridge, Hudson River | 60 | 2008 | 3 months (8/14/2006-11/01/2006) |
| | | | |
| Lake Worth Inlet Entrance, Florida..... | 116 | 2010 | 1 month (12/17/2008-1/19/2009) |
| Miami Harbor Entrance, Florida..... | 124 | 1987 | 29 days beginning 1/18/1985 |
| Mobile Bay Entrance, Alabama. | 152 | 1944 | 29 days (1935) |
| Old Tampa Bay Entrance, (Port Tampa), Florida. | 140 | 1994 | 2 months (6/25/1990-9/11/1990) |
| Philadelphia (Penns Landing), Delaware River, Pennsylvania.... | 80 | 2004 | 1 month (3/25/03-4/25/03) |
| | | | |
| Pollock Rip Channel, Massachusetts | 36 | 1965 | 2 years (1934-1936) |
| Port Everglades Entrance, Florida..... | 120 | 2010 | 4 months (11/15/2008-3/18/2009) |
| Portsmouth Harbor Entrance, New Hampshire. | 16 | 1953 | 15 days beginning 9/16/1953 |
| Quonset Point, Narragansett Bay, Rhode Island..... | 32 | 2003 | 1 year (7/1/2000-6/29/2001) |
| Reedy Point, Delaware Bay, Delaware | 76 | 2004 | 1 month (3/11/03-4/21/03) |
| | | | |
| St. Andrew Bay Entrance, Florida..... | 148 | 2010 | 2 months (1/11/2008-3/6/2008) |
| St. Mary's River Entrance, Florida*..... | 104 | 2013 | 1 month (11/3/2011- 12/27/2011) |
| St. Johns River Entrance, Florida. | 108 | 2000 | 3 months (4/16/1998-7/21/1998) |
| Savannah River Entrance, Georgia. | 100 | 1999 | 2 months (5/7/1997-7/20/1997) |
| Tampa Bay Entrance (Egmont Channel), Florida..... | 132 | 1994 | 13 months (8/20/1990-9/25/1991) |
| Tampa Bay (Sunshine Skyway Bridge), Florida | 136 | 1994 | 8 months (8/22/1990-6/10/1991) |
| | | | |
| The Narrows, New York Harbor, New York. | 52 | 2003 | 6 months (10/19/2001-4/30/2002) |
| The Race, Long Island Sound | 40 | 2012 | 4 months (4/28/2010-9/2/2010) |
| Throgs Neck Bridge, Long Island Sound, New York | 44 | 2012 | 3 months (5/27/2010-9/1/2010) |
| Vieques Passage, Puerto Rico | 168 | 1967 | 15 days beginning 4/8/1965 |
| Woods Hole, Massachusetts..... | 24 | 2010 | 2 months (6/13/2009-8/20/2009) |

*New reference station.

TABLE 1.— DAILY CURRENT PREDICTIONS

EXPLANATION OF TABLE

This table gives the predicted times of slack water and the predicted times and speeds of maximum current (flood and ebb) for each day of the year at a number of stations on the Atlantic coast of North America. The times are given in hours and minutes and the speeds in knots.

Time.— The kind of time used for the predictions at each reference station is indicated by the time meridian at the bottom of each page. **Daylight-saving time is not used in this publication.** If daylight-saving time is required, add one (1) hour to the predicted time.

Slack water and maximum current.— The columns headed “Slack” contain the predicted times at which there is no current; or, in other words, the times at which the current has stopped setting in a given direction and is about to begin to set in the opposite direction. Offshore, where the current is rotary, slack water denotes the time of minimum current. Beginning with the slack water before flood, the current increases in speed until the strength or maximum speed of the flood current is reached; it then decreases until the following slack water, or slack before ebb. The ebb current then begins, increases to a maximum speed, and then decreases to the next slack. The predicted times and speeds of maximum current are given in the columns headed “Maximum.” Flood speeds are marked with an “F,” the ebb speeds with an “E.” An entry in the “Slack” column will be slack, flood begins if the maximum current which follows it is marked “F.” Otherwise the entry will be slack, ebb begins.

Direction of set.— The terms flood and ebb do not in all cases clearly indicate the direction of the current, the approximate direction toward which the currents flow are given at the top of each page to distinguish the two streams.

Number of slacks and strengths.— There are usually four slacks and four maximums each day. If one is missing in a given day, it will occur soon after midnight as the first slack or maximum of the following day. At some stations where the diurnal inequality is large, there may be on certain days a continuous flood or ebb current with varying speed throughout half the day giving only two slacks and two maximums on that particular day.

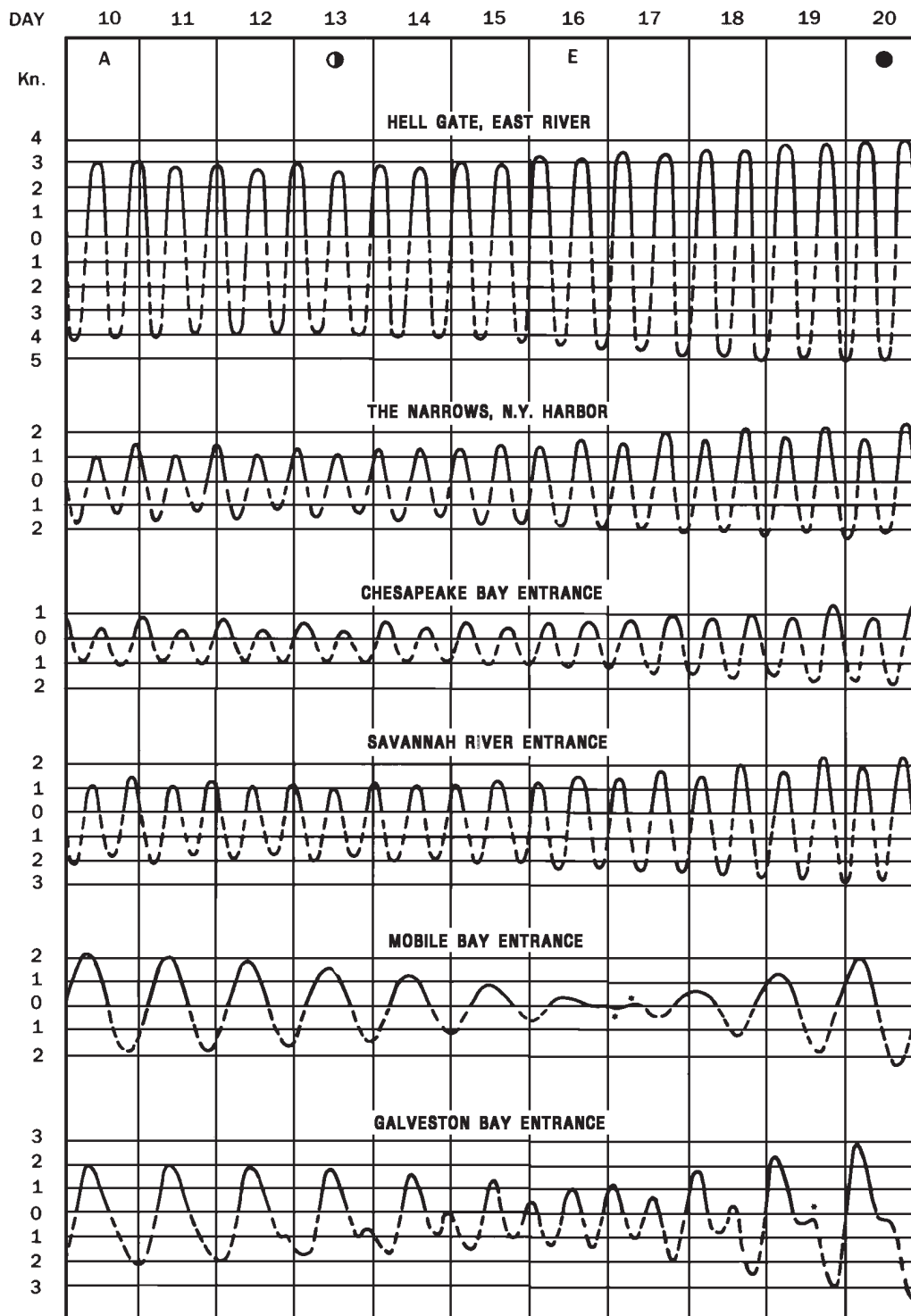
Current and tide.— It is important to note that the predicted slacks and strengths given in this table refer to the horizontal motion of the water and not to the vertical rise and fall of the tide. The relation of current to tide is not constant, but varies from place to place, and the time of slack water does not generally coincide with the time of high or low water, nor does the time of maximum speed of the current usually coincide with the time of most rapid change in the vertical height of the tide. At stations located on a tidal river or bay the time of slack water may differ from 1 to 3 hours from the time of high or low water. The times of high and low waters are given in the Tide Tables published by the National Ocean Service.

Variations from predictions.— In using this table, bear in mind that actual times of slack or maximum occasionally differ from the predicted times by as much as half an hour and in rare instances the difference may be as much as an hour. Comparisons of predicted with observed times of slack water indicate that more than 90 percent of the slack waters occurred within half an hour of the predicted times. To make sure, therefore, of getting the full advantage of a favorable current or slack water, the navigator should reach the entrance or strait at least half an hour before the predicted time of the desired condition of current. Currents are frequently disturbed by wind or variations in river discharge. On days when the current is affected by such disturbing influences, the times and speeds will differ from those given in the table, but local knowledge will enable one to make proper allowance for these effects.

TABLE 1.—DAILY CURRENT PREDICTIONS

Typical current curves.— The variations in the tidal current from day to day and from place to place are illustrated on the opposite page by the current curves for representative ports along the Atlantic and Gulf Coasts of the United States. Flood current is represented by the solid line curve above the zero speed (slack water) line and the ebb current by the broken line curve below the slack water line. The curves show clearly that the currents along the Atlantic coast are semi-diurnal (two floods and two ebbs in a day) in character with their principal variations following changes in the Moon's distance and phase. In the Gulf of Mexico, however, the currents are diurnal in character. Because the dominant factor is the change in the Moon's declination, the currents in the Gulf tend to become semi-diurnal when the Moon is near the Equator. By reference to the curves, it will be noted that with this diurnal type of current there are times when the current may be erratic (marked with an asterisk), or one flood or ebb current of the day may be quite weak. Therefore, in using the predictions of the current, it is essential to carefully note the speeds as well as the times.

TYPICAL CURRENT CURVES FOR REFERENCE STATIONS (flood: Solid line, Ebb: Broken Line.)



*Current weak and variable.

A discussion of these curves is given on the preceding page.

- Lunar data:
- A—moon in apogee
 - last quarter
 - E—moon on equator
 - new moon

Bay of Fundy Entrance (Grand Manan Channel), 2013

F–Flood, Dir. 032° True E–Ebb, Dir. 212° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | 0208 | 0514 | 2.5E | 16 W | 0253 | 0601 | 2.9E | 1 F | 0259 | 0611 | 3.1E | 16 Sa | 0328 | 0643 | 2.4E | 1 F | 0154 | 0506 | 3.5E | 16 Sa | 0220 | 0534 | 2.8E |
| | 0809 | 1106 | 2.8F | | 0857 | 1151 | 2.8F | | 0914 | 1210 | 3.1F | | 0945 | 1236 | 2.3F | | 0809 | 1106 | 3.5F | | 0836 | 1129 | 2.7F |
| | 1410 | 1725 | 2.7E | | 1502 | 1814 | 2.7E | | 1517 | 1826 | 2.8E | | 1550 | 1855 | 1.9E | | 1414 | 1720 | 3.1E | | 1442 | 1746 | 2.2E |
| | 2025 | 2330 | 3.1F | | 2107 | | | | | 2123 | | | | | | | 2017 | 2321 | 3.7F | | 2035 | 2337 | 2.7F |
| 2 W | 0246 | 0554 | 2.6E | 17 Th | 0332 | 0642 | 2.6E | 2 Sa | 0342 | 0655 | 2.9E | 17 Su | 0401 | 0720 | 2.0E | 2 Sa | 0232 | 0545 | 3.4E | 17 Su | 0248 | 0605 | 2.4E |
| | 0852 | 1148 | 2.8F | | 0939 | 1231 | 2.5F | | 1001 | 1256 | 2.9F | | 1024 | 1314 | 1.9F | | 0850 | 1147 | 3.4F | | 0909 | 1202 | 2.4F |
| | 1453 | 1807 | 2.6E | | 1544 | 1855 | 2.3E | | 1606 | 1913 | 2.5E | | 1630 | 1933 | 1.4E | | 1456 | 1801 | 2.9E | | 1515 | 1817 | 1.8E |
| | 2106 | | | | 2146 | | | | 2209 | | | | 2219 | | | | 2058 | | | | 2106 | | |
| 3 Th | | 0011 | 3.1F | 18 F | 0411 | 0724 | 2.3E | 3 Su | 0429 | 0745 | 2.6E | 18 M | 0437 | 0802 | 1.6E | 3 Su | 0313 | 0628 | 3.1E | 18 M | 0318 | 0637 | 2.0E |
| | 0938 | 1233 | 2.7F | | 1022 | 1313 | 2.2F | | 1052 | 1348 | 2.6F | | 1109 | 1358 | 1.5F | | 0935 | 1232 | 3.1F | | 0945 | 1237 | 2.0F |
| | 1539 | 1852 | 2.5E | | 1628 | 1938 | 1.9E | | 1702 | 2008 | 2.1E | | 1722 | 2023 | 1.0E | | 1543 | 1848 | 2.5E | | 1552 | 1852 | 1.4E |
| | 2150 | | | | 2226 | | | | 2302 | | | | 2302 | | | | 2143 | | | | 2140 | | |
| 4 F | | 0056 | 2.9F | 19 Sa | 0452 | 0809 | 1.9E | 4 M | 0524 | 0844 | 2.3E | 19 Tu | 0522 | 0858 | 1.3E | 4 M | 0359 | 0717 | 2.7E | 19 Tu | 0351 | 0714 | 1.6E |
| | 0413 | 0725 | 2.5E | | 1109 | 1358 | 1.8F | | 1152 | 1449 | 2.2F | | 1205 | 1456 | 1.2F | | 1025 | 1322 | 2.7F | | 1026 | 1319 | 1.6F |
| | 1028 | 1323 | 2.5F | | 1718 | 2025 | 1.4E | | 1811 | 2116 | 1.7E | | 1840 | 2138 | 0.7E | | 1639 | 1943 | 2.1E | | 1640 | 1937 | 1.0E |
| | 1631 | 1943 | 2.3E | | 2309 | | | | 0005 | 0311 | 2.2F | | 0629 | 1017 | 1.1E | | 2236 | | | | 2325 | | |
| 5 Sa | | 0146 | 2.7F | 20 Su | 0538 | 0900 | 1.6E | 5 Tu | 0631 | 0956 | 2.1E | 20 W | 0629 | 1017 | 1.1E | 5 Tu | 0454 | 0816 | 2.3E | 20 W | 0433 | 0805 | 1.3E |
| | 0504 | 0819 | 2.4E | | 1201 | 1450 | 1.5F | | 1302 | 1603 | 2.0F | | 1318 | 1618 | 1.1F | | 1125 | 1423 | 2.3F | | 1119 | 1413 | 1.3F |
| | 1123 | 1418 | 2.3F | | 1819 | 2123 | 1.1E | | 1934 | 2237 | 1.6E | | 2027 | 2313 | 0.6E | | 1749 | 2054 | 1.7E | | 1751 | 2052 | 0.7E |
| | 1731 | 2041 | 2.0E | | 2359 | | | | 0122 | 0429 | 1.9F | | 0134 | 0435 | 0.9F | | 2342 | | | | 2325 | | |
| 6 Su | | 0242 | 2.5F | 21 M | 0632 | 1001 | 1.4E | 6 W | 0749 | 1114 | 2.1E | 21 Th | 0802 | 1140 | 1.1E | 6 W | 0603 | 0931 | 2.0E | 21 Th | 0538 | 0927 | 1.0E |
| | 0602 | 0921 | 2.2E | | 1302 | 1555 | 1.2F | | 1418 | 1727 | 2.1F | | 1435 | 1751 | 1.2F | | 1237 | 1540 | 2.0F | | 1229 | 1531 | 1.1F |
| | 1225 | 1522 | 2.2F | | 1939 | 2234 | 0.9E | | 2059 | 2358 | 1.7E | | 2143 | | | | 1919 | 2221 | 1.5E | | 1936 | 2233 | 0.7E |
| | 1841 | 2149 | 1.8E | | | | | | 0245 | 0552 | 2.0F | | 0245 | 0552 | 2.0F | | 2047 | 2346 | 1.7E | | 2059 | 2354 | 1.0E |
| 7 M | 0038 | 0346 | 2.3F | 22 Tu | 0103 | 0408 | 1.2F | 7 Th | 0908 | 1228 | 2.3E | 22 F | 0303 | 0606 | 1.1F | 7 Th | 0730 | 1056 | 1.9E | 22 F | 0717 | 1059 | 1.1E |
| | 0708 | 1029 | 2.2E | | 0739 | 1110 | 1.3E | | 1529 | 1843 | 2.4F | | 0922 | 1245 | 1.4E | | 1357 | 1710 | 2.0F | | 1350 | 1705 | 1.3F |
| | 1333 | 1633 | 1.2F | | 1411 | 1713 | 1.2F | | 2210 | | | | 1538 | 1856 | 1.6F | | 2047 | 2346 | 1.7E | | 2059 | 2354 | 1.0E |
| | 1958 | 2302 | 1.8E | | 2104 | 2350 | 0.8E | | | | | | 2230 | | | | | | | | | | |
| 8 Tu | 0149 | 0457 | 2.2F | 23 W | 0218 | 0525 | 1.2F | 8 F | 0358 | 0705 | 2.2F | 23 Sa | 0407 | 0709 | 1.5F | 8 F | 0234 | 0540 | 1.8F | 23 Sa | 0232 | 0531 | 1.1F |
| | 0817 | 1138 | 2.3E | | 0850 | 1217 | 1.4E | | 1015 | 1330 | 2.6E | | 1018 | 1334 | 1.8E | | 0855 | 1212 | 2.1E | | 0848 | 1209 | 1.4E |
| | 1442 | 1747 | 2.2F | | 1516 | 1828 | 1.4F | | 1630 | 1944 | 2.8F | | 1628 | 1941 | 2.1F | | 1511 | 1829 | 2.3F | | 1459 | 1817 | 1.7F |
| | 2113 | | | | 2209 | | | | 2306 | | | | 2307 | | | | 2157 | | | | 2151 | | |
| 9 W | | 0013 | 1.9E | 24 Th | 0330 | 0636 | 1.3F | 9 Sa | 0459 | 0803 | 2.6F | 24 Su | 0455 | 0755 | 2.0F | 9 Sa | 0348 | 0655 | 2.1E | 24 Su | 0338 | 0639 | 1.6F |
| | 0300 | 0609 | 2.3F | | 0951 | 1313 | 1.6E | | 1112 | 1424 | 2.9E | | 1102 | 1416 | 2.3E | | 1004 | 1315 | 2.5E | | 0949 | 1302 | 1.8E |
| | 0925 | 1244 | 2.5F | | 1611 | 1923 | 1.7F | | 1722 | 2033 | 3.1F | | 1709 | 2019 | 2.6F | | 1612 | 1928 | 2.7F | | 1552 | 1907 | 2.2F |
| | 1547 | 1855 | 2.5F | | 2256 | | | | 2354 | | | | 2340 | | | | 2250 | | | | 2231 | | |
| 10 Th | | 0118 | 2.2E | 25 F | 0428 | 0730 | 1.6F | 10 Su | 0550 | 0852 | 2.9F | 25 M | 0536 | 0835 | 2.5F | 10 Su | 0446 | 0751 | 2.5F | 25 M | 0427 | 0727 | 2.1F |
| | 0407 | 0714 | 2.5F | | 1040 | 1359 | 1.9E | | 1159 | 1510 | 3.1E | | 1141 | 1453 | 2.6E | | 1058 | 1406 | 2.8E | | 1036 | 1346 | 2.3E |
| | 1026 | 1343 | 2.8F | | 1656 | 2006 | 2.1F | | 1807 | 2116 | 3.4F | | 1747 | 2055 | 3.1F | | 1702 | 2015 | 3.1F | | 1637 | 1948 | 2.7F |
| | 1645 | 1953 | 2.9F | | 2333 | | | | | | | | 2340 | | | | 2334 | | | | 2306 | | |
| 11 F | | 0215 | 2.5E | 26 Sa | 0515 | 0815 | 2.0F | 11 M | 0635 | 0934 | 3.1F | 26 Tu | 0614 | 0912 | 2.9F | 11 M | 0534 | 0836 | 2.9F | 26 Tu | 0510 | 0809 | 2.6F |
| | 0506 | 0811 | 2.8F | | 1122 | 1440 | 2.2E | | 1243 | 1552 | 3.2E | | 1219 | 1529 | 3.0E | | 1144 | 1451 | 3.0E | | 1117 | 1425 | 2.7E |
| | 1120 | 1435 | 3.0E | | 1736 | 2043 | 2.5F | | 1848 | 2155 | 3.5F | | 1824 | 2130 | 3.4F | | 1745 | 2055 | 3.3F | | 1718 | 2026 | 3.2F |
| | 1736 | 2044 | 3.2F | | | | | | 0114 | 0419 | 3.2E | | 0045 | 0354 | 3.2E | | 0013 | 0317 | 3.2E | | 0214 | 0514 | 2.6E |
| 12 Sa | 0005 | 0306 | 2.8E | 27 Su | 0556 | 0854 | 2.3F | 12 Tu | 0716 | 1013 | 3.2F | 27 W | 0652 | 0949 | 3.3F | 12 Tu | 0615 | 0915 | 3.1F | 27 W | 0549 | 0848 | 3.1F |
| | 0559 | 0901 | 3.0F | | 1201 | 1517 | 2.5E | | 1323 | 1632 | 3.2E | | 1256 | 1605 | 3.2E | | 1225 | 1530 | 3.1E | | 1156 | 1503 | 3.0E |
| | 1210 | 1524 | 3.2E | | 1813 | 2119 | 2.9F | | 1926 | 2231 | 3.5F | | 1901 | 2206 | 3.7F | | 1824 | 2131 | 3.5F | | 1757 | 2103 | 3.6F |
| | 1823 | 2130 | 3.4F | | | | | | 0150 | 0457 | 3.2E | | 0045 | 0354 | 3.2E | | 0013 | 0317 | 3.2E | | 0250 | 0550 | 3.0E |
| 13 Su | 0051 | 0353 | 3.0E | 28 M | 0635 | 0932 | 2.7F | 13 W | 0754 | 1050 | 3.1F | 28 Th | 0730 | 1027 | 3.5F | 13 W | 0653 | 0951 | 3.2F | 28 Th | 0628 | 0926 | 3.4F |
| | 0647 | 0947 | 3.1F | | 1238 | 1552 | 2.8E | | 1401 | 1709 | 3.0E | | 1334 | 1642 | 3.2E | | 1302 | 1607 | 3.1E | | 1234 | 1541 | 3.2E |
| | 1256 | 1609 | 3.3E | | 1849 | 2154 | 3.2F | | 2002 | 2306 | 3.4F | | 1938 | 2243 | 3.8F | | 1859 | 2204 | 3.4F | | 1835 | 2141 | 3.8F |
| | 1907 | 2213 | 3.5F | | | | | | 0223 | 0533 | 3.0E | | 0119 | 0429 | 3.4E | | 0048 | 0355 | 3.3E | | 0016 | 0327 | 3.4E |
| 14 M | 0732 | 1030 | 3.0F | 29 Tu | 0713 | 1010 | 3.0F | 14 Th | 0831 | 1126 | 3.0F | 29 F | 0729 | 1025 | 3.1F | 14 Th | 0707 | 1005 | 3.6F | 29 F | 0707 | 1005 | 3.6F |
| | 1339 | 1652 | 3.2E | | 1315 | 1628 | 3.0E | | 1437 | 1744 | 2.7E | | 1337 | 1642 | 2.9E | | 1337 | 1642 | 2.9E | | 1314 | 1619 | 3.3E |
| | 1949 | 2253 | 3.5F | | 1925 | 2230 | 3.4F | | 2036 | 2339 | 3.1F | | 1933 | 2236 | 3.3F | | 1933 | 2236 | 3.3F | | 1914 | 2219 | 3.8F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 15 Tu | 0214 | 0519 | 3.0E | 30 W | 0145 | 0454 | 3.0E | 15 F | 0256 | 0608 | 2.8E | 15 F | 0256 | 0608 | 2.8E | 15 F | 0151 | 0502 | 3.1E | 30 Sa | 0129 | 0442 | 3.6E |
| | 0815 | 1111 | 3.0F | | 0752 | 1048 | 3.1F | | 0908 | 1200 | 2.7F | | 0803 | 1057 | 2.9F | | 0803 | 1057 | 2.9F | | 0747 | 1045 | 3.6F |
| | 1421 | 1733 | | | | | | | | | | | | | | | | | | | | | |

Bay of Fundy Entrance (Grand Manan Channel), 2013

F—Flood, Dir. 032° True E—Ebb, Dir. 212° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 M | 0250 | 0606 | 3.2E | 16 Tu | 0245 | 0605 | 2.1E | 1 W | 0323 | 0643 | 2.7E | 16 Th | 0303 | 0625 | 1.9E | 1 Sa | 0509 | 0827 | 2.1E | 16 Su | 0428 | 0745 | 1.9E |
| | 0914 | 1212 | 3.1F | | 0914 | 1210 | 2.1F | | 0948 | 1249 | 2.8F | | 0932 | 1233 | 2.2F | | 1121 | 1427 | 2.3F | 17 M | 0529 | 0845 | 1.8E |
| | 1527 | 1830 | 2.5E | | 1527 | 1826 | 1.4E | | 1613 | 1919 | 2.1E | | 1554 | 1859 | 1.5E | | 1801 | 2110 | 1.9E | 17 Su | 1139 | 1446 | 2.3F |
| | 2125 | | | | 2116 | | | | 2211 | | | | 2151 | | | | | | | 17 M | 1810 | 2128 | 1.9E |
| 2 Tu | 0337 | 0656 | 2.9F | 17 W | 0321 | 0643 | 1.7E | 2 Th | 0420 | 0744 | 2.3E | 17 F | 0351 | 0714 | 1.7E | 2 Su | 0004 | 0258 | 1.8F | 18 Tu | 0028 | 0323 | 1.9F |
| | 1005 | 1303 | 2.7F | | 0955 | 1252 | 1.8F | 2 Th | 1046 | 1348 | 2.4F | | 1019 | 1323 | 2.0F | | 0619 | 0932 | 1.8E | | 0639 | 0951 | 1.7E |
| | 1215 | 1928 | 2.0E | | 1614 | 1913 | 1.1E | 3 F | 1721 | 2027 | 1.8E | | 1648 | 1958 | 1.4E | | 1222 | 1531 | 2.1F | | 1241 | 1550 | 2.2F |
| | 2220 | | | | 2202 | | | | 2317 | | | | 2250 | | | | 1907 | 2216 | 1.9E | | 1914 | 2233 | 2.0E |
| 3 W | 0433 | 0758 | 2.3E | 18 Th | 0406 | 0734 | 1.4E | 3 F | 0530 | 0854 | 2.0E | 18 Sa | 0450 | 0816 | 1.5E | 3 M | 0112 | 0411 | 1.7F | 18 Tu | 0639 | 0951 | 1.7E |
| | 1104 | 1404 | 2.3F | | 1046 | 1346 | 1.6F | | 1151 | 1458 | 2.1F | | 1116 | 1422 | 1.9F | | 0734 | 1039 | 1.7E | | 1241 | 1550 | 2.2F |
| 4 Th | 1735 | 2041 | 1.7E | 18 Th | 1717 | 2023 | 0.9E | | 1837 | 2142 | 1.7E | | 1753 | 2106 | 1.4E | | 1326 | 1639 | 2.0F | | 1914 | 2233 | 2.0E |
| | 2329 | | | | 2306 | | | | | | | | 2358 | | | | 2010 | 2319 | 1.9E | | | | |
| 5 F | 0052 | 0352 | 1.6F | 19 F | 0510 | 0848 | 1.2E | 4 Sa | 0033 | 0330 | 1.7F | 19 Su | 0251 | 0515 | 1.5F | 4 Tu | 0219 | 0522 | 1.7F | 19 W | 0135 | 0433 | 2.0F |
| | 0714 | 1036 | 1.9E | | 1150 | 1454 | 1.4F | | 0651 | 1008 | 1.9E | | 0603 | 0927 | 1.5E | | 0844 | 1143 | 1.7E | | 0752 | 1059 | 1.8E |
| | 1333 | 1649 | 2.0F | | 1841 | 2150 | 0.9E | 5 Su | 1301 | 1615 | 2.1F | | 1219 | 1529 | 1.9F | | 1428 | 1743 | 2.0F | | 1347 | 1657 | 2.3F |
| | 2026 | 2326 | 1.7E | | 2000 | 2307 | 1.2E | | 1952 | 2256 | 1.8E | | 1902 | 2216 | 1.6E | | 2107 | | | | 2018 | 2337 | 2.3E |
| 6 Sa | 0218 | 0523 | 1.7F | 20 Sa | 0029 | 0322 | 1.1F | 5 Su | 0150 | 0453 | 1.7F | 20 M | 0110 | 0405 | 1.6F | 5 W | 0318 | 0624 | 1.9F | 20 Th | 0240 | 0541 | 2.2F |
| | 0838 | 1150 | 2.0E | | 0638 | 1013 | 1.2E | | 0811 | 1119 | 1.9E | | 0721 | 1038 | 1.6E | | 0944 | 1240 | 1.8E | | 0902 | 1205 | 2.0E |
| | 1445 | 1805 | 2.3F | | 1304 | 1615 | 1.5F | | 1410 | 1729 | 2.2F | | 1326 | 1637 | 2.0F | | 1525 | 1838 | 2.1F | | 1453 | 1802 | 2.4F |
| | 2132 | | | | 2000 | 2307 | 1.2E | | 2056 | 2359 | 2.1E | | 2006 | 2320 | 1.9E | | 2157 | | | | 2119 | | |
| 7 Su | 0329 | 0635 | 2.1E | 21 Su | 0153 | 0449 | 1.3F | 6 M | 0259 | 0604 | 1.9F | 21 Tu | 0217 | 0516 | 1.9F | 6 Th | 0410 | 0716 | 2.1F | 21 F | 0340 | 0644 | 2.5F |
| | 0945 | 1251 | 2.3E | | 0806 | 1125 | 1.5E | | 0918 | 1220 | 2.1E | | 0832 | 1141 | 1.9E | | 1036 | 1330 | 1.8E | | 1003 | 1305 | 2.2E |
| | 1546 | 1903 | 2.6F | | 1413 | 1728 | 1.8F | | 1511 | 1828 | 2.4F | | 1429 | 1740 | 2.3F | | 1616 | 1925 | 2.2F | | 1554 | 1902 | 2.7F |
| | 2224 | | | | 2100 | | | | 2149 | | | | 2102 | | | | 2241 | | | | 2215 | | |
| 8 M | 0424 | 0729 | 2.4F | 22 M | 0259 | 0559 | 1.7F | 7 Tu | 0355 | 0700 | 2.2F | 22 W | 0316 | 0617 | 2.3F | 7 F | 0455 | 0759 | 2.2F | 22 Sa | 0435 | 0740 | 2.9F |
| | 1038 | 1342 | 2.6E | | 0912 | 1223 | 1.9E | | 1013 | 1313 | 2.2E | | 0932 | 1237 | 2.2E | | 1120 | 1415 | 1.9E | | 1059 | 1400 | 2.5E |
| | 1635 | 1949 | 2.9F | | 1512 | 1825 | 2.3F | | 1603 | 1916 | 2.6F | | 1526 | 1836 | 2.7F | | 1700 | 2006 | 2.2F | | 1651 | 1956 | 2.9F |
| | 2307 | | | | 2148 | | | | 2234 | | | | 2153 | | | | 2319 | | | | 2307 | | |
| 9 Tu | 0510 | 0813 | 2.7F | 23 Tu | 0353 | 0653 | 2.2F | 8 W | 0442 | 0746 | 2.5F | 23 Th | 0408 | 0710 | 2.7F | 8 Sa | 0534 | 0837 | 2.4F | 23 Su | 0526 | 0831 | 3.2F |
| | 1123 | 1426 | 2.8E | | 1004 | 1312 | 2.3E | | 1059 | 1358 | 2.3E | | 1024 | 1328 | 2.5E | | 1159 | 1455 | 2.0E | | 1150 | 1451 | 2.8E |
| | 1718 | 2028 | 3.1F | | 1602 | 1912 | 2.8F | | 1648 | 1957 | 2.7F | | 1618 | 1926 | 3.0F | | 1741 | 2043 | 2.3F | | 1743 | 2047 | 3.1F |
| | 2344 | | | | 2230 | | | | 2313 | | | | 2239 | | | | 2354 | | | | 2356 | | |
| 10 W | 0551 | 0851 | 3.0E | 24 W | 0439 | 0740 | 2.7E | 9 Th | 0523 | 0825 | 2.7E | 24 F | 0457 | 0759 | 3.0F | 9 Su | 0611 | 0912 | 2.5E | 24 M | 0614 | 0918 | 3.4F |
| | 1203 | 1505 | 2.8E | | 1050 | 1356 | 2.7E | | 1140 | 1439 | 2.4E | | 1113 | 1416 | 2.8E | | 1234 | 1532 | 2.0E | | 1237 | 1540 | 2.9E |
| | 1756 | 2103 | 3.2F | | 1647 | 1956 | 3.2F | | 1727 | 2034 | 2.8F | | 1707 | 2013 | 3.2F | | 1818 | 2118 | 2.4F | | 1833 | 2134 | 3.2F |
| | 2348 | | | | 2309 | | | | 2348 | | | | 2324 | | | | | | | | | | |
| 11 Th | 0627 | 0926 | 3.0F | 25 Th | 0522 | 0822 | 3.1F | 10 F | 0600 | 0900 | 2.7F | 25 Sa | 0543 | 0845 | 3.3F | 10 M | 0027 | 0345 | 2.5E | 25 Tu | 0043 | 0359 | 3.4E |
| | 1239 | 1541 | 2.8E | | 1133 | 1438 | 3.0E | | 1217 | 1516 | 2.4E | | 1159 | 1502 | 2.9E | | 0645 | 0946 | 2.6F | | 0659 | 1004 | 3.5F |
| | 1831 | 2135 | 3.2F | | 1730 | 2037 | 3.5F | | 1804 | 2107 | 2.8F | | 1754 | 2059 | 3.4F | | 1307 | 1608 | 2.1E | | 1323 | 1627 | 3.0E |
| | 2348 | | | | 2348 | | | | | | | | | | | | 1855 | 2153 | 2.4F | | 1921 | 2220 | 3.2F |
| 12 F | 0701 | 0958 | 3.0F | 26 F | 0604 | 0903 | 3.4F | 11 Sa | 0020 | 0334 | 2.8E | 26 Su | 0008 | 0324 | 3.5E | 11 Tu | 0059 | 0419 | 2.5E | 26 W | 0129 | 0444 | 3.3E |
| | 1312 | 1614 | 2.6E | | 1215 | 1519 | 3.1E | | 0635 | 0933 | 2.7F | | 0628 | 0929 | 3.5F | | 0719 | 1020 | 2.6F | | 0744 | 1048 | 3.5F |
| | 1904 | 2206 | 3.0F | | 1812 | 2117 | 3.7F | | 1251 | 1551 | 2.3E | | 1245 | 1548 | 3.0E | | 1340 | 1642 | 2.1E | | 1408 | 1713 | 3.0E |
| | 2348 | | | | | | | | 1838 | 2139 | 2.7F | | 1841 | 2143 | 3.4F | | 1931 | 2228 | 2.4F | | 2008 | 2305 | 3.1F |
| 13 Sa | 0734 | 1030 | 2.8F | 27 Sa | 0028 | 0341 | 3.6E | 12 Su | 0050 | 0406 | 2.7E | 27 M | 0052 | 0408 | 3.5E | 12 W | 0134 | 0453 | 2.4E | 27 Th | 0215 | 0530 | 3.2E |
| | 1344 | 1646 | 2.4E | | 0645 | 0945 | 3.6F | | 0708 | 1005 | 2.7F | | 0712 | 1014 | 3.5F | | 0754 | 1055 | 2.7F | | 0829 | 1132 | 3.4F |
| | 1935 | 2236 | 2.8F | | 1257 | 1601 | 3.2E | | 1323 | 1624 | 2.2E | | 1331 | 1634 | 3.0E | | 1414 | 1718 | 2.1E | | 1453 | 1759 | 2.9E |
| | 2348 | | | | 1854 | 2158 | 3.7F | | 1911 | 2211 | 2.6F | | 1928 | 2228 | 3.3F | | 2010 | 2306 | 2.4F | | 2055 | 2351 | 2.9F |
| 14 Su | 0806 | 1101 | 2.6F | 28 Su | 0108 | 0422 | 3.6E | 13 M | 0120 | 0438 | 2.5E | 28 Tu | 0137 | 0454 | 3.3E | 13 Th | 0210 | 0529 | 2.4E | 28 F | 0301 | 0616 | 2.9E |
| | 1416 | 1717 | 2.1E | | 0727 | 1027 | 3.6F | | 0741 | 1038 | 2.6F | | 0757 | 1059 | 3.4F | | 0831 | 1133 | 2.6F | | 0913 | 1216 | 3.2F |
| | 2006 | 2307 | 2.6F | | 1340 | 1644 | 3.0E | | 1356 | 1657 | 2.0E | | 1418 | 1722 | 2.8E | | 1451 | 1757 | 2.0E | | 1539 | 1847 | 2.7E |
| | 2348 | | | | 1938 | 2240 | 3.5F | | 1945 | 2244 | 2.4F | | 2016 | 2315 | 3.1F | | 2051 | 2347 | 2.3F | | 2143 | | |
| 15 M | 0839 | 1134 | 2.4E | 29 M | 0149 | 0505 | 3.4E | 14 Tu | 0150 | 0510 | 2.4E | 29 W | 0224 | 0541 | 3.1E | 14 F | 0250 | 0608 | 2.2E | 29 Sa | 0349 | | |

Bay of Fundy Entrance (Grand Manan Channel), 2013

F—Flood, Dir. 032° True E—Ebb, Dir. 212° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | |
|----------------|------|---------|------|--------|-----------------|---------|------|-----------|-------|----------------|------|-------|------|---------|-----------------|------|------|------|----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | |
| 1 M | 0540 | 0850 | 1.8E | 2.0F | 16 Tu | 0458 | 0807 | 2.0E | 2.4F | 1 Th | 0715 | 1011 | 0.9E | 1.3F | 16 F | 0025 | 0324 | 2.1F | 1 Su | 0216 | 0534 | 1.1F | 16 M | 0236 | 0552 | 2.2F |
| | 1137 | 1442 | 2.1F | 1102 | | 1409 | 2.6F | 1242 | 1545 | | 1.3F | 1244 | 1549 | 2.0F | | 0932 | 1215 | 0.9E | | 0923 | 1223 | 2.0E | | 1515 | 1821 | 2.1F |
| | 1813 | 2128 | 1.9E | 1726 | | 2045 | 2.2E | 1917 | 2248 | | 1.3E | 1909 | 2236 | 2.0E | | 2110 | 1448 | 1752 | | 1.0F | 2132 | | | | | |
| 2 Tu | 0027 | 0320 | 1.7F | 2.2E | 17 W | 0602 | 0911 | 1.8E | 2.3F | 2 F | 0148 | 0451 | 1.2F | 1.8E | 17 Sa | 0141 | 0447 | 2.0F | 2 M | 0031 | 0312 | 1.3E | 17 Tu | 0342 | 0658 | 2.6F |
| | 0647 | 0952 | 1.5E | 1201 | | 1509 | 2.3F | 0846 | 1131 | | 0.8E | 0821 | 1122 | 1.6E | | 1021 | 1312 | 1.3E | | 1021 | 1322 | 2.4E | | 1618 | 1923 | 2.5F |
| | 1234 | 1541 | 1.8F | 1829 | | 2151 | 2.1E | 1359 | 1705 | | 1.1F | 1408 | 1714 | 1.9F | | 1555 | 1858 | 1.4F | | 2208 | | | | | | |
| 3 W | 0131 | 0429 | 1.5F | 2.1E | 18 Th | 0057 | 0355 | 2.1F | 2.7E | 3 Sa | 0259 | 0614 | 1.3F | 1.9E | 18 Su | 0256 | 0609 | 2.2F | 3 Tu | 0413 | 0729 | 1.9F | 18 W | 0436 | 0750 | 3.0F |
| | 0803 | 1059 | 1.3E | 0718 | | 1024 | 1.7E | 0959 | 1242 | | 1.0E | 0939 | 1238 | 1.9E | | 1057 | 1354 | 1.7E | | 1109 | 1412 | 2.9E | | 1109 | 1412 | 2.9E |
| | 1338 | 1648 | 1.6F | 1311 | | 1619 | 2.1E | 1517 | 1824 | | 1.2F | 1527 | 1834 | 2.1F | | 1643 | 1943 | 1.8F | | 1709 | 2012 | 2.9F | | 1709 | 2012 | 2.9F |

Time meridian 60° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.

Bay of Fundy Entrance (Grand Manan Channel), 2013

F–Flood, Dir. 032° True E–Ebb, Dir. 212° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|--|------|------|------|--|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | | | | | |
| 1 Tu | 0237 | 0557 | 1.5F | 16 W | 0314 | 0631 | 2.6F | 1 F | 0338 | 0649 | 2.5F | 16 Sa | 0426 | 0737 | 2.7F | 1 Su | 0352 | 0701 | 2.7F | 16 M | 0446 | 0753 | 2.2F | | | | | | | | |
| | 0935 | 1233 | 1.3E | | 0954 | 1257 | 2.5E | | 1008 | 1319 | 2.4E | | 1052 | 1402 | 2.8E | | 1015 | 1330 | 2.8E | | 1106 | 1420 | 2.4E | | 1633 | 1935 | 2.8F | | 1721 | 2026 | 2.4F |
| | 1520 | 1820 | 1.4F | | 1556 | 1901 | 2.4F | | 1617 | 1917 | 2.4F | | 1703 | 2007 | 2.6F | | 1633 | 1935 | 2.8F | | 1721 | 2026 | 2.4F | | 2322 | | | | 2348 | | |
| | 2132 | | | | 2211 | | | | 2229 | | | | 2322 | | | | 2250 | | | | 2348 | | | | | | | | | | |
| 2 W | 0333 | 0648 | 2.0F | 17 Th | 0409 | 0723 | 2.9F | 2 Sa | 0424 | 0733 | 2.9F | 17 Su | 0510 | 0817 | 2.8F | 2 M | 0443 | 0750 | 3.0F | 17 Tu | 0530 | 0833 | 2.3F | | | | | | | | |
| | 1015 | 1318 | 1.8E | | 1041 | 1346 | 2.8E | | 1048 | 1400 | 2.9E | | 1132 | 1443 | 2.8E | | 1101 | 1417 | 3.1E | | 1145 | 1500 | 2.5E | | | | | | | | |
| | 1610 | 1910 | 1.9F | | 1646 | 1949 | 2.7F | | 1701 | 2001 | 2.9F | | 1744 | 2046 | 2.7F | | 1720 | 2022 | 3.1F | | 1800 | 2104 | 2.5F | | | | | | | | |
| | 2219 | | | | 2300 | | | | 2312 | | | | | | | | 2338 | | | | | | | | | | | | | | |
| 3 Th | 0418 | 0730 | 2.5F | 18 F | 0455 | 0806 | 3.1F | 3 Su | 0508 | 0815 | 3.2F | 18 M | 0003 | 0302 | 2.4E | 3 Tu | 0532 | 0837 | 3.2F | 18 W | 0610 | 0910 | 2.3F | | | | | | | | |
| | 1049 | 1356 | 2.3E | | 1122 | 1429 | 3.1E | | 1127 | 1440 | 3.2E | | 0550 | 0855 | 2.8F | | 1146 | 1502 | 3.3E | | 1221 | 1537 | 2.5E | | | | | | | | |
| | 1652 | 1951 | 2.4F | | 1730 | 2031 | 3.0F | | 1742 | 2042 | 3.2F | | 1822 | 2122 | 2.8F | | 1806 | 2108 | 3.4F | | 1836 | 2138 | 2.6F | | | | | | | | |
| | 2259 | | | | 2343 | | | | 2354 | | | | | | | | | | | | | | | | | | | | | | |
| 4 F | 0458 | 0807 | 2.9F | 19 Sa | 0537 | 0845 | 3.2F | 4 M | 0551 | 0856 | 3.5F | 19 Tu | 0041 | 0340 | 2.4E | 4 W | 0620 | 0922 | 3.3F | 19 Th | 0648 | 0946 | 2.4F | | | | | | | | |
| | 1123 | 1432 | 2.8E | | 1159 | 1509 | 3.2E | | 1206 | 1520 | 3.4E | | 1241 | 1556 | 2.8E | | 1231 | 1547 | 3.4E | | 1254 | 1612 | 2.5E | | | | | | | | |
| | 1731 | 2029 | 2.9F | | 1809 | 2109 | 3.1F | | 1824 | 2124 | 3.5F | | 1857 | 2156 | 2.7F | | 1851 | 2153 | 3.5F | | 1911 | 2212 | 2.6F | | | | | | | | |
| | 2338 | | | | 1809 | 2109 | 3.1F | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Sa | 0537 | 0844 | 3.3F | 20 Su | 0615 | 0920 | 3.2F | 5 Tu | 0633 | 0937 | 3.6F | 20 W | 0116 | 0416 | 2.2E | 5 Th | 0707 | 1008 | 3.4F | 20 F | 0724 | 1020 | 2.4F | | | | | | | | |
| | 1157 | 1508 | 3.2E | | 1234 | 1545 | 3.2E | | 1246 | 1601 | 3.5E | | 1313 | 1630 | 2.6F | | 1316 | 1633 | 3.4E | | 1327 | 1646 | 2.4E | | | | | | | | |
| | 1808 | 2107 | 3.2F | | 1846 | 2144 | 3.1F | | 1906 | 2206 | 3.6F | | 1932 | 2230 | 2.6F | | 1936 | 2238 | 3.5F | | 1944 | 2245 | 2.7F | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Su | 0015 | 0321 | 3.0E | 21 M | 0059 | 0401 | 2.7E | 6 W | 0119 | 0423 | 3.0E | 21 Th | 0150 | 0451 | 2.1E | 6 F | 0156 | 0500 | 2.9E | 21 Sa | 0206 | 0510 | 2.1E | | | | | | | | |
| | 0615 | 0920 | 3.6F | | 0651 | 0953 | 3.1F | | 0717 | 1019 | 3.5F | | 0739 | 1037 | 2.4F | | 0755 | 1054 | 3.3F | | 0801 | 1056 | 2.4F | | | | | | | | |
| | 1231 | 1544 | 3.4E | | 1306 | 1620 | 3.0E | | 1328 | 1644 | 3.4E | | 1344 | 1704 | 2.4E | | 1402 | 1719 | 3.3E | | 1401 | 1719 | 2.4E | | | | | | | | |
| | 1846 | 2144 | 3.5F | | 1921 | 2218 | 2.9F | | 1949 | 2249 | 3.5F | | 2006 | 2304 | 2.5F | | 2021 | 2324 | 3.4F | | 2019 | 2320 | 2.6F | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 M | 0053 | 0359 | 3.2E | 22 Tu | 0134 | 0436 | 2.5E | 7 Th | 0204 | 0508 | 2.9E | 22 F | 0224 | 0527 | 1.9E | 7 Sa | 0243 | 0549 | 2.8E | 22 Su | 0240 | 0546 | 2.1E | | | | | | | | |
| | 0653 | 0958 | 3.7F | | 0725 | 1026 | 2.9F | | 0802 | 1104 | 3.3F | | 0815 | 1112 | 2.3F | | 0844 | 1141 | 3.0F | | 0839 | 1133 | 2.3F | | | | | | | | |
| | 1308 | 1621 | 3.5E | | 1337 | 1653 | 2.8E | | 1412 | 1729 | 3.2E | | 1417 | 1738 | 2.2E | | 1451 | 1808 | 3.0E | | 1437 | 1755 | 2.2E | | | | | | | | |
| | 1925 | 2223 | 3.6F | | 1955 | 2251 | 2.7F | | 2035 | 2335 | 3.3F | | 2041 | 2340 | 2.4F | | 2109 | | | | 2055 | 2357 | 2.6F | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Tu | 0133 | 0438 | 3.1E | 23 W | 0208 | 0510 | 2.2E | 8 F | 0252 | 0557 | 2.6E | 23 Sa | 0301 | 0604 | 1.7E | 8 Su | 0334 | 0641 | 2.6E | 23 M | 0316 | 0624 | 2.0E | | | | | | | | |
| | 0733 | 1037 | 3.7F | | 0758 | 1058 | 2.6F | | 0851 | 1151 | 3.0F | | 0854 | 1150 | 2.1F | | 0936 | 1232 | 2.7F | | 0920 | 1214 | 2.3F | | | | | | | | |
| | 1346 | 1700 | 3.5E | | 1407 | 1725 | 2.5E | | 1459 | 1819 | 2.9E | | 1454 | 1815 | 2.0E | | 1543 | 1900 | 2.7E | | 1518 | 1834 | 2.1E | | | | | | | | |
| | 2006 | 2304 | 3.5F | | 2029 | 2325 | 2.5F | | 2124 | | | | 2119 | | | | 2159 | | | | 2134 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 W | 0216 | 0519 | 2.9E | 24 Th | 0243 | 0544 | 1.9E | 9 Sa | 0346 | 0652 | 2.3E | 24 Su | 0341 | 0647 | 1.5E | 9 M | 0427 | 0736 | 2.4E | 24 Tu | 0357 | 0707 | 2.0E | | | | | | | | |
| | 0815 | 1118 | 3.4E | | 0832 | 1131 | 2.3F | | 0945 | 1243 | 2.6F | | 0938 | 1233 | 1.9F | | 1032 | 1326 | 2.4F | | 1006 | 1259 | 2.1F | | | | | | | | |
| | 1427 | 1742 | 3.2E | | 1438 | 1759 | 2.2E | | 1554 | 1915 | 2.5E | | 1536 | 1859 | 1.7E | | 1640 | 1957 | 2.3E | | 1604 | 1920 | 1.9E | | | | | | | | |
| | 2050 | 2349 | 3.2F | | 2105 | | | | 2218 | | | | 2202 | | | | 2252 | | | | 2218 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Th | 0302 | 0606 | 2.6E | 25 F | 0320 | 0621 | 1.5E | 10 Su | 0447 | 0755 | 2.1E | 25 M | 0429 | 0738 | 1.4E | 10 Tu | 0526 | 0836 | 2.2E | 25 W | 0443 | 0757 | 1.9E | | | | | | | | |
| | 0901 | 1203 | 3.1F | | 0909 | 1207 | 2.0F | | 1047 | 1343 | 2.2F | | 1030 | 1323 | 1.7F | | 1132 | 1426 | 2.1F | | 1057 | 1351 | 2.0F | | | | | | | | |
| | 1512 | 1830 | 2.9E | | 1512 | 1836 | 1.8E | | 1657 | 2020 | 2.2E | | 1628 | 1952 | 1.6E | | 1744 | 2059 | 2.0E | | 1659 | 2013 | 1.8E | | | | | | | | |
| | 2139 | | | | 2144 | | | | 2318 | | | | 2252 | | | | 2350 | | | | 2308 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 F | 0355 | 0659 | 2.2E | 26 Sa | 0404 | 0706 | 1.2E | 11 M | 0557 | 0905 | 1.9E | 26 Tu | 0525 | 0839 | 1.4E | 11 W | 0629 | 0940 | 2.0E | 26 Th | 0537 | 0854 | 1.9E | | | | | | | | |
| | 0954 | 1254 | 2.6F | | 0953 | 1250 | 1.6F | | 1157 | 1453 | 1.9F | | 1131 | 1422 | 1.5F | | 1238 | 1534 | 1.9F | | 1156 | 1449 | 1.9F | | | | | | | | |
| | 1605 | 1927 | 2.5E | | 1554 | 1922 | 1.5E | | 1812 | 2131 | 2.0E | | 1732 | 2056 | 1.4E | | 1856 | 2205 | 1.8E | | 1803 | 2115 | 1.6E | | | | | | | | |
| | 2234 | | | | 2230 | | | | | | | | 2349 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 Sa | 0500 | 0806 | 1.9E | 27 Su | 0501 | 0807 | 1.0E | 12 Tu | 0025 | 0335 | 2.2F | 27 W | 0629 | 0945 | 1.5E | 12 Th | 0053 | 0403 | 2.1F | 27 F | 0006 | 0315 | 2.1F | | | | | | | | |
| | 1057 | 1356 | 2.1F | | 1050 | 1344 | 1.3F | | 0711 | 1018 | 1.9E | | 1238 | 1531 | 1.5F | | 0734 | 1045 | 2.0E | | 0637 | 0958 | 1.9E | | | | | | | | |
| | 1710 | 2037 | 2.1E | | 1650 | 2027 | 1.2E | | 1312 | 1612 | 1.8F | | 1847 | 2205 | 1.5E | | 1345 | 1646 | 1.8F | | 1300 | 1556 | 1.9F | | | | | | | | |
| | 2340 | | | | 2327 | | | | 1932 | 2243 | 2.0E | | | | | | 2009 | 2311 | 1.7E | | 1915 | 2224 | 1.6E | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 Su | 0620 | 0926 | 1.7E | 28 M | 0615 | 0925 | 0.9E | 13 W | 0134 | 0449 | 2.2F | 28 Th | 0053 | 0403 | | | | | | | | | | | | | | | | | |

Estes Head, Eastport, Maine, 2013

F—Flood, Dir. 263° True E—Ebb, Dir. 088° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|-------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | 0144 | 0505 | 2.2E | 16 W | 0231 | 0608 | 2.8E | 1 F | 0243 | 0546 | 2.4E | 16 Sa | 0330 | 0713 | 2.3E | 1 F | 0134 | 0451 | 2.7E | 16 Sa | 0210 | 0550 | 2.4E |
| | 0757 | 1013 | 2.2F | | 0849 | 1227 | 2.4F | | 0859 | 1117 | 2.5F | | 0956 | 1338 | 1.9F | | 0750 | 1010 | 2.6F | | 0834 | 1104 | 2.0F |
| | 1359 | 1715 | 2.4E | | 1452 | 1831 | 2.7E | | 1503 | 1757 | 2.4E | | 1554 | 1938 | 2.1E | | 1354 | 1706 | 2.6E | | 1433 | 1811 | 2.2E |
| | 2020 | 2236 | 2.3F | | 2113 | | | | 2120 | 2341 | 2.5F | | 2216 | | | | 2010 | 2232 | 2.7F | | 2053 | 2313 | 2.0F |
| 2 W | 0226 | 0534 | 2.2E | 17 Th | 0320 | 0659 | 2.6E | 2 Sa | 0330 | 0630 | 2.4E | 17 Su | 0418 | 0805 | 2.1E | 2 Sa | 0219 | 0532 | 2.7E | 17 Su | 0253 | 0632 | 2.2E |
| | 0839 | 1056 | 2.3F | | 0940 | 1322 | 2.2F | | 0949 | 1206 | 2.4F | | 1046 | 1435 | 1.8F | | 0837 | 1056 | 2.6F | | 0920 | 1133 | 1.9F |
| | 1442 | 1742 | 2.3E | | 1542 | 1924 | 2.5E | | 1553 | 1845 | 2.3E | | 1645 | 2032 | 1.9E | | 1442 | 1748 | 2.5E | | 1519 | 1856 | 2.0E |
| | 2102 | 2320 | 2.3F | | 2203 | | | | 2210 | | | | 2307 | | | | 2058 | 2319 | 2.6F | | 2139 | 2352 | 1.9F |
| 3 Th | 0310 | 0605 | 2.2E | 18 F | 0409 | 0753 | 2.4E | 3 Su | 0422 | 0730 | 2.4E | 18 M | 0509 | 0900 | 2.0E | 3 Su | 0307 | 0620 | 2.6E | 18 M | 0340 | 0720 | 2.1E |
| | 0924 | 1141 | 2.3F | | 1032 | 1418 | 2.1F | | 1044 | 1259 | 2.3F | | 1140 | 1532 | 1.7F | | 0929 | 1145 | 2.5F | | 1009 | 1217 | 1.8F |
| | 1528 | 1815 | 2.3E | | 1633 | 2019 | 2.2E | | 1648 | 1954 | 2.2E | | 1738 | 2128 | 1.8E | | 1534 | 1842 | 2.4E | | 1607 | 1947 | 1.8E |
| | 2147 | | | | 2254 | | | | 2306 | | | | | | | | 2150 | | | | 2228 | | |
| 4 F | 0357 | 0649 | 2.2E | 19 Sa | 0500 | 0848 | 2.3E | 4 M | 0518 | 0842 | 2.4E | 19 Tu | 0604 | 0955 | 2.0E | 4 M | 0401 | 0722 | 2.5E | 19 Tu | 0430 | 0814 | 2.0E |
| | 1013 | 1230 | 2.3F | | 1125 | 1513 | 2.0F | | 1143 | 1357 | 2.2F | | 1236 | 1627 | 1.8F | | 1025 | 1239 | 2.4F | | 1101 | 1308 | 1.6F |
| | 1617 | 1903 | 2.2E | | 1725 | 2114 | 2.1E | | 1748 | 2112 | 2.2E | | 1835 | 2224 | 1.8E | | 1631 | 1953 | 2.2E | | 1405 | 1605 | 1.6F |
| | 2236 | | | | 2347 | | | | | | | | | | | | 2248 | | | | 1452† | 1617 | 1.6F |
| 5 Sa | 0448 | 0750 | 2.2E | 20 Su | 0552 | 0942 | 2.2E | 5 Tu | 0618 | 0953 | 2.5E | 20 W | 0700 | 1051 | 2.1E | 5 Tu | 0459 | 0833 | 2.5E | 20 W | 0524 | 0911 | 1.9E |
| | 1107 | 1324 | 2.3F | | 1220 | 1607 | 1.9F | | 1247 | 1500 | 2.2F | | 1332 | 1722 | 1.9F | | 1126 | 1339 | 2.2F | | 1156 | 1551 | 1.6F |
| | 1711 | 2010 | 2.2E | | 1820 | 2209 | 2.0E | | 1851 | 2225 | 2.2E | | 1932 | 2320 | 1.9E | | 1732 | 2106 | 2.2E | | 1755 | 2141 | 1.7E |
| | 2330 | | | | | | | | | | | | | | | | 2350 | | | | | | |
| 6 Su | 0542 | 0900 | 2.3E | 21 M | 0646 | 1037 | 2.2E | 6 W | 0720 | 1101 | 2.6E | 21 Th | 0756 | 1145 | 2.2E | 6 W | 0601 | 0943 | 2.5E | 21 Th | 0621 | 1008 | 2.0E |
| | 1206 | 1421 | 2.3F | | 1316 | 1701 | 1.9F | | 1350 | 1615 | 2.1F | | 1426 | 1814 | 2.0F | | 1231 | 1451 | 2.0F | | 1252 | 1646 | 1.7F |
| | 1810 | 2126 | 2.2E | | 1916 | 2304 | 2.0E | | 1955 | 2334 | 2.4E | | 2026 | | | | 1837 | 2216 | 2.3E | | 1853 | 2238 | 1.8E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 7 M | 0640 | 1009 | 2.4E | 22 Tu | 0740 | 1130 | 2.3E | 7 Th | 0823 | 1206 | 2.8E | 22 F | 0848 | 1235 | 2.4E | 7 Th | 0706 | 1050 | 2.6E | 22 F | 0717 | 1104 | 2.1E |
| | 1307 | 1521 | 2.3F | | 1410 | 1754 | 2.0F | | 1451 | 1833 | 2.4F | | 1515 | 1902 | 2.1F | | 1334 | 1721 | 2.2F | | 1346 | 1739 | 1.9F |
| | 1911 | 2238 | 2.3E | | 2011 | 2357 | 2.1E | | 2057 | | | | 2117 | | | | 1942 | 2323 | 2.4E | | 1948 | 2332 | 2.0E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Tu | 0740 | 1116 | 2.6E | 23 W | 0831 | 1221 | 2.4E | 8 F | 0923 | 1305 | 3.0E | 23 Sa | 0937 | 1319 | 2.5E | 8 F | 0810 | 1153 | 2.8E | 23 Sa | 0811 | 1155 | 2.2E |
| | 1408 | 1625 | 2.3F | | 1501 | 1844 | 2.1F | | 1548 | 1929 | 2.6F | | 1602 | 1947 | 2.2F | | 1435 | 1820 | 2.4F | | 1437 | 1829 | 2.0F |
| | 2012 | 2346 | 2.4E | | 2102 | | | | 2156 | | | | 2204 | | | | 2044 | | | | 2040 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 9 W | 0839 | 1219 | 2.9E | 24 Th | 0921 | 1308 | 2.5E | 9 Sa | 1020 | 1359 | 3.2E | 24 Su | 1022 | 1400 | 2.6E | 9 Sa | 0910 | 1251 | 3.0E | 24 Su | 0901 | 1242 | 2.4E |
| | 1507 | 1834 | 2.4F | | 1549 | 1932 | 2.2F | | 1643 | 2021 | 2.8F | | 1645 | 2029 | 2.3F | | 1532 | 1913 | 2.6F | | 1525 | 1913 | 2.2F |
| | 2112 | | | | 2150 | | | | 2251 | | | | 2248 | | | | 2141 | | | | 2128 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Th | 0937 | 1317 | 3.1E | 25 F | 1007 | 1351 | 2.6E | 10 Su | 1114 | 1451 | 3.2E | 25 M | 1105 | 1439 | 2.6E | 10 Su | 1006 | 1343 | 3.1E | 25 M | 0949 | 1325 | 2.5E |
| | 1604 | 1938 | 2.6F | | 1634 | 2017 | 2.3F | | 1734 | 2111 | 2.8F | | 1726 | 2106 | 2.3F | | 1624 | 2003 | 2.8F | | 1610 | 1953 | 2.3F |
| | 2211 | | | | 2235 | | | | 2342 | | | | 2330 | | | | 2234 | | | | 2214 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 11 F | 1034 | 1412 | 3.3E | 26 Sa | 1052 | 1431 | 2.6E | 11 M | 1204 | 1541 | 3.2E | 26 Tu | 1147 | 1517 | 2.7E | 11 M | 1057 | 1433 | 3.1E | 26 Tu | 1034 | 1405 | 2.7E |
| | 1700 | 2034 | 2.8F | | 1717 | 2100 | 2.3F | | 1823 | 2200 | 2.8F | | 1806 | 2031 | 2.4F | | 1714 | 2051 | 2.8F | | 1653 | 1937 | 2.4F |
| | 2307 | | | | 2318 | | | | | | | | | | | | 2322 | | | | 2258 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 12 Sa | 1129 | 1506 | 3.3E | 27 Su | 1134 | 1510 | 2.6E | 12 Tu | 1251 | 1629 | 3.0E | 27 W | 1228 | 1553 | 2.7E | 12 Tu | 1144 | 1520 | 3.0E | 27 W | 1118 | 1445 | 2.7E |
| | 1753 | 2128 | 2.8F | | 1757 | 2139 | 2.2F | | 1910 | 2248 | 2.7F | | 1846 | 2106 | 2.5F | | 1800 | 2137 | 2.7F | | 1735 | 2001 | 2.6F |
| | | | | | 2359 | | | | | | | | | | | | | | | | 2341 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 13 Su | 1222 | 1559 | 3.3E | 28 M | 1214 | 1546 | 2.6E | 13 W | 1336 | 1715 | 2.8E | 28 Th | 1310 | 1629 | 2.7E | 13 W | 1227 | 1605 | 2.9E | 28 Th | 1202 | 1526 | 2.8E |
| | 1844 | 2221 | 2.8F | | 1835 | 2059 | 2.2F | | 1955 | 2333 | 2.5F | | 1927 | 2148 | 2.6F | | 1843 | 2222 | 2.6F | | 1818 | 2041 | 2.7F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 14 M | 1313 | 1651 | 3.2E | 29 Tu | 1254 | 1620 | 2.5E | 14 Th | 1421 | 1801 | 2.6E | 29 F | 1421 | 1801 | 2.6E | 14 Th | 1309 | 1648 | 2.6E | 29 F | 1247 | 1608 | 2.8E |
| | 1934 | 2312 | 2.8F | | 1914 | 2132 | 2.3F | | 2041 | | | | 2041 | | | | 1926 | 2304 | 2.4F | | 1902 | 2125 | 2.8F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 15 Tu | 1403 | 1741 | 3.0E | 30 W | 1334 | 1652 | 2.5E | 15 F | 1507 | 1848 | 2.3E | 30 Sa | 1507 | 1848 | 2.3E | 15 F | 1350 | 1729 | 2.4E | 30 Sa | 1335 | 1653 | 2.7E |
| | 2024 | | | | 1953 | 2212 | 2.5F | | 2128 | | | | 2128 | | | | 2009 | 2342 | 2.2F | | 1949 | 2212 | 2.7F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 16 W | 0200 | 0512 | 2.4E | 31 Th | 0814 | 1032 | 2.5F | | | | | | | | | | | | | | | | |
| | 0814 | 1032 | 2.5F | | 1417 | 1722 | 2.5E | | | | | | | | | | | | | | | | |
| | 1417 | 1722 | 2.5E | | 2035 | 2255 | 2.5F | | | | | | | | | | | | | | | | |
| | 2035 | 2255 | 2.5F | | | | | | | | | | | | | | | | | | | | |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.

† See page 172 for the remaining currents on this day.

Estes Head, Eastport, Maine, 2013

F—Flood, Dir. 263° True E—Ebb, Dir. 088° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|-------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|-----------------|------|------|------|----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | | | | | |
| 1 M | 0248 | 0613 | 2.8E | 16 Tu | 0306 | 0638 | 2.1E | 1 W | 0329 | 0706 | 2.8E | 16 Th | 0323 | 0642 | 2.0E | 1 Sa | 0511 | 0854 | 2.6E | 16 Su | 0426 | 0717 | 2.1F | | | | | | | | |
| | 0913 | 1129 | 2.5F | | 0934 | 1142 | 1.9F | | 0955 | 1220 | 2.3F | | 0948 | 1158 | 1.9F | | 0511 | 0854 | 2.6E | | 0426 | 0717 | 2.1F | | | | | | | | |
| | 1519 | 1842 | 2.4E | | 1534 | 1903 | 1.8E | | 1604 | 1940 | 2.5E | | 1552 | 1909 | 1.8E | | 1133 | 1520 | 2.4F | | 1047 | 1303 | 2.1F | 1657 | 2002 | 2.0E | | | | | |
| | 2135 | 2353 | 2.5F | | 2153 | | | | 2221 | | | | 2209 | | | | 1745 | 2126 | 2.6E | | 2315 | | | 1749 | 2103 | 2.1E | | | | | |
| 2 Tu | 0344 | 0716 | 2.6E | 17 W | 0355 | 0727 | 2.0E | 2 Th | 0429 | 0811 | 2.7E | 17 F | 0412 | 0729 | 2.0E | 2 Su | 0005 | 0350 | 2.3F | 17 M | 0518 | 0817 | 2.0E | 17 Su | 0129 | 020F | | 17 M | 0518 | 0817 | 2.0E |
| | 1010 | 1225 | 2.3F | | 1023 | 1230 | 1.8F | | 1055 | 1442 | 2.3F | | 1036 | 1247 | 1.9F | | 0613 | 0954 | 2.6E | | 1138 | 1356 | 2.2F | | 1232 | 1547 | 2.3F | | 1138 | 1356 | 2.2F |
| | 1617 | 1949 | 2.3E | | 1624 | 1957 | 1.7E | | 1705 | 2045 | 2.5E | | 1642 | 2003 | 1.8E | | 1845 | 2225 | 2.6E | | 1843 | 2205 | 2.2E | | 1938 | 2307 | 2.5E | | 1749 | 2103 | 2.1E |
| | 2234 | | | | 2244 | | | | 2323 | | | | 2301 | | | | 2033 | | | | 0107 | 0320 | 2.2F | | 0709 | 1028 | 2.2E | | 0709 | 1028 | 2.2E |
| 3 W | 0444 | 0824 | 2.6E | 18 Th | 0447 | 0823 | 1.9E | 3 F | 0532 | 0916 | 2.6E | 18 Sa | 0503 | 0825 | 1.9E | 3 M | 0713 | 1052 | 2.5E | 18 Tu | 0613 | 0922 | 2.1E | 18 Tu | 0613 | 0922 | 2.1E | | | | |
| | 1112 | 1331 | 2.1F | | 1115 | 1323 | 1.7E | | 1157 | 1545 | 2.3F | | 1127 | 1339 | 1.9F | | 1328 | 1711 | 2.4F | | 1328 | 1711 | 2.4F | | 1422 | 1804 | 2.4F | 1422 | 1804 | 2.4F | |
| | 1719 | 2059 | 2.3E | | 1718 | 2055 | 1.7E | | 1808 | 2149 | 2.5E | | 1734 | 2100 | 1.9E | | 1941 | 2322 | 2.6E | | 1843 | 2205 | 2.2E | | 1938 | 2307 | 2.5E | 1843 | 2205 | 2.2E | |
| | 2338 | | | | 2339 | | | | 2009 | 2347 | 2.7E | | 2354 | | | | 2033 | | | | 0202 | 0540 | 2.4F | | 0811 | 1148 | 2.5E | 0811 | 1148 | 2.5E | |
| 4 Th | 0547 | 0931 | 2.6E | 19 F | 0541 | 0920 | 1.9E | 4 Sa | 0636 | 1018 | 2.6E | 19 Su | 0556 | 0921 | 2.0E | 4 Tu | 0811 | 1148 | 2.5E | 19 W | 0709 | 1028 | 2.2E | 19 W | 0709 | 1028 | 2.2E | | | | |
| | 1215 | 1603 | 2.2F | | 1210 | 1420 | 1.7F | | 1257 | 1643 | 2.4F | | 1219 | 1433 | 1.9F | | 1422 | 1804 | 2.4F | | 1422 | 1804 | 2.4F | | 1938 | 2307 | 2.5E | 1938 | 2307 | 2.5E | |
| | 1824 | 2205 | 2.4E | | 1824 | 2205 | 2.4E | | 1910 | 2250 | 2.6E | | 1827 | 2156 | 2.0E | | 2033 | | | | 0202 | 0540 | 2.4F | | 0811 | 1148 | 2.5E | 0811 | 1148 | 2.5E | |
| | | | | | 1603† | 1603† | 1.6F | | 1910 | 2250 | 2.6E | | 1827 | 2156 | 2.0E | | 2033 | | | | 0202 | 0540 | 2.4F | | 0811 | 1148 | 2.5E | 0811 | 1148 | 2.5E | |
| 5 F | 0043 | 0433 | 2.2F | 20 Sa | 0035 | 0247 | 1.7F | 5 Su | 0129 | 0511 | 2.4F | 20 M | 0049 | 0300 | 1.9F | 5 W | 0254 | 0631 | 2.4F | 20 Th | 0203 | 0418 | 2.3F | 20 Th | 0203 | 0418 | 2.3F | | | | |
| | 0653 | 1036 | 2.6E | | 0637 | 1016 | 2.0E | | 0739 | 1118 | 2.7E | | 0651 | 1017 | 2.1E | | 0902 | 1240 | 2.5E | | 0807 | 1133 | 2.3E | | 0807 | 1133 | 2.3E | | | | |
| | 1318 | 1704 | 2.3F | | 1303 | 1519 | 1.7F | | 1355 | 1738 | 2.5F | | 1312 | 1528 | 2.1F | | 1512 | 1853 | 2.4F | | 1424 | 1645 | 2.4F | | 1424 | 1645 | 2.4F | 1424 | 1645 | 2.4F | |
| | 1929 | 2309 | 2.5E | | 1604 | 1757 | 1.8F | | 2009 | 2347 | 2.7E | | 1921 | 2251 | 2.2E | | 2121 | | | | 0015 | 027E | 0015 | | 027E | 0015 | 027E | 0015 | 027E | 0015 | 027E |
| 6 Sa | 0146 | 0532 | 2.4F | 21 Su | 0130 | 0357 | 1.8F | 6 M | 0226 | 0606 | 2.5F | 21 Tu | 0143 | 0356 | 2.0F | 6 Th | 0343 | 0719 | 2.4F | 21 F | 0259 | 0519 | 2.4F | 21 F | 0259 | 0519 | 2.4F | | | | |
| | 0757 | 1138 | 2.7E | | 0731 | 1109 | 2.1E | | 0837 | 1213 | 2.7E | | 0745 | 1113 | 2.2E | | 0950 | 1327 | 2.5E | | 0904 | 1233 | 2.5E | | 0904 | 1233 | 2.5E | | | | |
| | 1417 | 1801 | 2.5F | | 1355 | 1747 | 1.9F | | 1449 | 1830 | 2.6F | | 1405 | 1623 | 2.2F | | 1559 | 1940 | 2.4F | | 1519 | 1745 | 2.6F | | 1519 | 1745 | 2.6F | | | | |
| | 2029 | | | | 2000 | 2338 | 2.2E | | 2102 | | | | 2013 | 2345 | 2.4E | | 2204 | | | | 0103 | 027E | 0103 | | 027E | 0103 | 027E | 0103 | 027E | | |
| 7 Su | 0245 | 0628 | 2.6F | 22 M | 0221 | 0457 | 1.9F | 7 Tu | 0319 | 0656 | 2.6F | 22 W | 0235 | 0452 | 2.2F | 7 F | 0428 | 0806 | 2.4F | 22 Sa | 0355 | 0623 | 2.6F | 22 Sa | 0355 | 0623 | 2.6F | | | | |
| | 0856 | 1234 | 2.9E | | 0823 | 1200 | 2.3E | | 0929 | 1304 | 2.7E | | 0838 | 1208 | 2.4E | | 1033 | 1410 | 2.4E | | 1000 | 1330 | 2.7E | | 1000 | 1330 | 2.7E | | | | |
| | 1512 | 1853 | 2.6F | | 1445 | 1717 | 2.1F | | 1539 | 1918 | 2.6F | | 1456 | 1719 | 2.4F | | 1643 | 2024 | 2.4F | | 1614 | 1846 | 2.7F | | 1614 | 1846 | 2.7F | | | | |
| | 2124 | | | | 2050 | | | | 2149 | | | | 2104 | | | | 2246 | | | | 0148 | 027E | 0148 | | 027E | 0148 | 027E | 0148 | 027E | | |
| 8 M | 0101 | 0508 | 2.9E | 23 Tu | 0111 | 0511 | 2.7E | 8 W | 0128 | 0528 | 2.9E | 23 Th | 0037 | 037E | 2.7E | 8 Sa | 0511 | 0850 | 2.3F | 23 Su | 0449 | 0727 | 2.7F | 23 Su | 0449 | 0727 | 2.7F | | | | |
| | 0339 | 0718 | 2.7F | | 0311 | 0557 | 2.1F | | 0407 | 0744 | 2.6F | | 0327 | 0549 | 2.4F | | 1114 | 1452 | 2.4E | | 1055 | 1425 | 2.9E | | 1055 | 1425 | 2.9E | | | | |
| | 0950 | 1325 | 2.9E | | 0913 | 1247 | 2.5E | | 1015 | 1351 | 2.7E | | 0931 | 1259 | 2.6E | | 1725 | 2108 | 2.3F | | 1709 | 1946 | 2.8F | | 1709 | 1946 | 2.8F | | | | |
| | 1603 | 1942 | 2.7F | | 1532 | 1805 | 2.3F | | 1625 | 2004 | 2.6F | | 1547 | 1813 | 2.6F | | 2326 | | | | 0310 | 026E | 0310 | | 026E | 0310 | 026E | | | | |
| 9 Tu | 0429 | 0806 | 2.7F | 24 W | 0358 | 0628 | 2.4F | 9 Th | 0452 | 0829 | 2.5F | 24 F | 0418 | 0644 | 2.6F | 9 Su | 0553 | 0934 | 2.2F | 24 M | 0543 | 0841 | 2.8F | 24 M | 0543 | 0841 | 2.8F | | | | |
| | 1038 | 1413 | 2.9E | | 1002 | 1331 | 2.6E | | 1058 | 1434 | 2.6E | | 1023 | 1350 | 2.7E | | 1153 | 1532 | 2.3E | | 1150 | 1520 | 3.0E | | 1150 | 1520 | 3.0E | | | | |
| | 1650 | 2028 | 2.7F | | 1619 | 1848 | 2.5F | | 1709 | 2049 | 2.5F | | 1638 | 1906 | 2.7F | | 1806 | 2150 | 2.2F | | 1803 | 2049 | 2.8F | | 1803 | 2049 | 2.8F | | | | |
| | 2258 | | | | 2225 | | | | 2312 | | | | 2246 | | | | 2150 | | | | 0006 | 0349 | 2.5E | | 0006 | 0349 | 2.5E | 0006 | 0349 | 2.5E | |
| 10 W | 0515 | 0852 | 2.8E | 25 Th | 0445 | 0712 | 2.6F | 10 F | 0535 | 0914 | 2.4F | 25 Sa | 0510 | 0736 | 2.7F | 10 M | 0633 | 1016 | 2.1F | 25 Tu | 0636 | 0959 | 2.8F | 25 Tu | 0636 | 0959 | 2.8F | | | | |
| | 1121 | 1457 | 2.8E | | 1050 | 1415 | 2.8E | | 1138 | 1516 | 2.5E | | 1115 | 1441 | 2.9E | | 1232 | 1610 | 2.2E | | 1244 | 1615 | 3.0E | | 1244 | 1615 | 3.0E | | | | |
| | 1735 | 2113 | 2.6F | | 1705 | 1931 | 2.7F | | 1750 | 2132 | 2.3F | | 1729 | 1957 | 2.8F | | 1846 | 2227 | 2.1F | | 1857 | 2217 | 2.8F | | 1857 | 2217 | 2.8F | | | | |
| | 2339 | | | | 2312 | | | | 2351 | | | | 2337 | | | | 2150 | | | | 0006 | 0349 | 2.5E | | 0006 | 0349 | 2.5E | 0006 | 0349 | 2.5E | |
| 11 Th | 0559 | 0937 | 2.5F | 26 F | 0533 | 0757 | 2.7F | 11 Sa | 0616 | 0956 | 2.3F | 26 Su | 0601 | 0829 | 2.8F | 11 Tu | 0712 | 1051 | 2.0F | 26 W | 0729 | 1058 | 2.8F | 26 W | 0729 | 1058 | 2.8F | | | | |
| | 1202 | 1540 | 2.6E | | 1138 | 1501 | 2.8E | | 1216 | 1556 | 2.3E | | 1208 | 1534 | 2.9E | | 1312 | 1646 | 2.1E | | 1337 | 1709 | 3.0E | | 1337 | 1709 | 3.0E | | | | |
| | 1817 | 2156 | 2.4F | | 1752 | 2017 | 2.8F | | 1831 | 2212 | 2.2F | | 1820 | 2049 | 2.9F | | 1927 | 2145 | 2.1F | | 1951 | 2322 | 2.7F | | 1951 | 2322 | 2.7F | | | | |
| | | | | | 2359 | | | | 2312 | | | | 2246 | | | | 2150 | | | | 0046 | 0426 | 2.4E | | 0046 | 0426 | 2.4E | 0046 | 0426 | 2.4E | |
| 12 F | 0018 | 0400 | 2.7E | 27 Sa | 0327 | 031E | | 12 Su | 0030 | 0413 | 2.5E | 27 M | 0028 | 0401 | 3.3E | 12 W | 0127 | 0501 | 2.3E | 27 Th | 0159 | 0535 | 3.2E | 27 Th | 0159 | 0535 | 3.2E | | | | |
| | 0641 | 1020 | 2.4F | | 0621 | 0844 | 2.8F | | 0656 | 1037 | 2.1F | | 0653 | 0924 | 2.8F | | 0752 | 1008 | 2.0F | | 0822 | 1156 | 2.7F | | 0822 | 1156 | 2.7F | | | | |
| | 1241 | 1621 | 2.5E | | 1227 | 1550 | 2.8E | | 1256 | 1634 | 2.2E | | 1300 | 1629 | 2.9E | | 1353 | 1720 | 2.1E | | 1430 | 1804 | 2.9E | | 1430 | 1804 | 2.9E | | | | |
| | 1857 | 2236 | 2.3F | | 1840 | 2104 | 2.8F | | 1911 | 2139 | 2.0F | | 1913 | 2144 | 2.8F | | 2008 | | | | | | | | | | | | | | |

Estes Head, Eastport, Maine, 2013

F—Flood, Dir. 263° True E—Ebb, Dir. 088° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---------|-------|-----------------|-----------------|---------|-------|----------------|-----------------|---------|-------|-------|----------------|-----------------|-------|------|------|----------------|-----------------|------|------|------|----------------|-----------------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | | | |
| 1 M | | 0322 | 2.2F | 16 Tu | | 0058 | 2.2F | 1 Th | | 0056 | 0441 | 2.0F | 16 F | | 0012 | 0225 | 2.2F | 1 Su | | 0208 | 0555 | 2.0F | 16 M | | 0201 | 0546 | 2.3F | | |
| | | 0541 | 0925 | | 2.4E | | 0445 | | 0726 | 2.1E | | 0658 | | 1046 | 2.0E | | 0617 | | 0942 | 2.1E | | 0810 | | 1157 | 2.1E | | 0809 | 1149 | 2.6E |
| | | 1200 | 1548 | | 2.3F | | 1102 | | 1324 | 2.3F | | 1316 | | 1705 | 2.0F | | 1235 | | 1454 | 2.3F | | 1428 | | 1817 | 2.1F | | 1427 | 1814 | 2.4F |
| | | 1811 | 2155 | | 2.5E | | 1715 | | 2018 | 2.2E | | 1922 | | 2312 | 2.3E | | 1847 | | 2222 | 2.5E | | 2031 | | | | | 2036 | | |
| 2 Tu | | 0035 | 0417 | 2.2F | 17 W | | 0152 | 2.2F | 2 F | | 0151 | 0534 | 2.0F | 17 Sa | | 0116 | 0329 | 2.2F | 2 M | | 0259 | 0644 | 2.2F | 17 Tu | | 0300 | 0643 | 2.6F | |
| | | 0640 | 1023 | 2.3E | | | 0540 | 0838 | | 2.1E | | 0755 | 1140 | | 2.1E | | 0721 | 1055 | | 2.3E | | 0901 | 1245 | | 2.2E | | 0908 | 1247 | 2.8E |
| | | 1257 | 1642 | 2.2F | | | 1158 | 1419 | | 2.3F | | 1410 | 1757 | | 2.1F | | 1339 | 1600 | | 2.3F | | 1518 | 1905 | | 2.3F | | 1525 | 1909 | 2.7F |
| | | 1907 | 2252 | 2.5E | | | 1811 | 2130 | | 2.3E | | 2015 | | | | | 1949 | 2330 | | 2.7E | | 2121 | | | | | 2135 | | |
| 3 W | | 0131 | 0512 | 2.2F | 18 Th | | 0250 | 2.2F | 3 Sa | | 0243 | 0626 | 2.1F | 18 Su | | 0218 | 0457 | 2.2F | 3 Tu | | 0346 | 0730 | 2.3F | 18 W | | 0355 | 0735 | 2.7F | |
| | | 0737 | 1119 | 2.3E | | | 0640 | 0956 | | 2.1E | | 0847 | 1231 | | 2.2E | | 0824 | 1202 | | 2.5E | | 0948 | 1328 | | 2.4E | | 1004 | 1340 | 3.0E |
| | | 1351 | 1735 | 2.2F | | | 1257 | 1517 | | 2.3F | | 1501 | 1847 | | 2.2F | | 1440 | 1821 | | 2.4F | | 1605 | 1950 | | 2.3F | | 1620 | 2000 | 2.8F |
| | | 2000 | 2346 | 2.5E | | | 1909 | 2239 | | 2.5E | | 2105 | | | | | 2050 | | | | | 2207 | | | | | 2229 | | |
| 4 Th | | 0225 | 0604 | 2.2F | 19 F | | 0350 | 2.2F | 4 Su | | 0333 | 0714 | 2.2F | 19 M | | 0317 | 0657 | 2.5F | 4 W | | 0430 | 0814 | 2.3F | 19 Th | | 0446 | 0824 | 2.8F | |
| | | 0831 | 1212 | 2.3E | | | 0741 | 1109 | | 2.3E | | 0936 | 1317 | | 2.3E | | 0924 | 1301 | | 2.8E | | 1032 | 1408 | | 2.5E | | 1055 | 1430 | 3.1E |
| | | 1442 | 1826 | 2.3F | | | 1358 | 1618 | | 2.4F | | 1549 | 1934 | | 2.3F | | 1540 | 1921 | | 2.7F | | 1648 | 2032 | | 2.4F | | 1712 | 2049 | 2.8F |
| | | 2049 | | | | | 2008 | 2345 | | 2.7E | | 2152 | | | | | 2149 | | | | | 2250 | | | | | 2320 | | |
| 5 F | | 0315 | 0654 | 2.3F | 20 Sa | | 0456 | 2.3F | 5 M | | 0418 | 0800 | 2.3F | 20 Tu | | 0413 | 0751 | 2.7F | 5 Th | | 0511 | 0854 | 2.3F | 20 F | | 0535 | 0912 | 2.8F | |
| | | 0920 | 1301 | 2.3E | | | 0841 | 1215 | | 2.5E | | 1021 | 1400 | | 2.4E | | 1021 | 1356 | | 3.0E | | 1114 | 1446 | | 2.6E | | 1142 | 1519 | 3.1E |
| | | 1531 | 1914 | 2.3F | | | 1457 | 1725 | | 2.5F | | 1634 | 2018 | | 2.3F | | 1636 | 2015 | | 2.8F | | 1730 | 2108 | | 2.3F | | 1800 | 2137 | 2.8F |
| | | 2136 | | | | | 2107 | | | | | 2237 | | | | | 2245 | | | | | 2331 | | | | | 2320 | | |
| 6 Sa | | 0402 | 0741 | 2.3F | 21 Su | | 0658 | 2.9E | 6 Tu | | 0502 | 0844 | 2.3F | 21 W | | 0507 | 0843 | 2.9F | 6 F | | 0550 | 0924 | 2.3F | 21 Sa | | 0622 | 0959 | 2.7F | |
| | | 1006 | 1345 | 2.3E | | | 0940 | 1314 | | 2.7E | | 1143 | 1440 | | 2.4E | | 1114 | 1448 | | 3.1E | | 1154 | 1523 | | 2.6E | | 1227 | 1605 | 3.0E |
| | | 1617 | 2000 | 2.3F | | | 1555 | 1913 | | 2.6F | | 1717 | 2101 | | 2.3F | | 1729 | 2106 | | 2.9F | | 1810 | 2034 | | 2.3F | | 1846 | 2224 | 2.6F |
| | | 2220 | | | | | 2205 | | | | | 2319 | | | | | 2338 | | | | | 2331 | | | | | 2320 | | |
| 7 Su | | 0205 | 0626 | 2.6E | 22 M | | 0801 | 2.7F | 7 W | | 0542 | 0925 | 2.3F | 22 Th | | 0557 | 0933 | 2.9F | 7 Sa | | 0629 | 0850 | 2.4F | 22 Su | | 0706 | 1044 | 2.6F | |
| | | 0446 | 0826 | 2.3F | | | 1038 | 1410 | | 2.9E | | 1143 | 1518 | | 2.4E | | 1205 | 1539 | | 3.2E | | 1233 | 1558 | | 2.6E | | 1310 | 1650 | 2.8E |
| | | 1049 | 1427 | 2.3E | | | 1652 | 2021 | | 2.8F | | 1758 | 2140 | | 2.3F | | 1821 | 2157 | | 2.9F | | 1849 | 2107 | | 2.4F | | 1932 | 2309 | 2.4F |
| | | 1701 | 2044 | 2.3F | | | 2301 | | | | | 2359 | | | | | 2338 | | | | | 2331 | | | | | 2320 | | |
| 8 M | | 0246 | 0626 | 2.6E | 23 Tu | | 0857 | 2.8F | 8 Th | | 0621 | 1001 | 2.2F | 23 F | | 0646 | 1022 | 2.8F | 8 Su | | 0707 | 0927 | 2.5F | 23 M | | 0751 | 1128 | 2.3F | |
| | | 0529 | 0910 | 2.3F | | | 1133 | 1505 | | 3.1E | | 1223 | 1554 | | 2.4E | | 1253 | 1629 | | 3.1E | | 1313 | 1632 | | 2.6E | | 1353 | 1734 | 2.6E |
| | | 1130 | 1507 | 2.3E | | | 1746 | 2119 | | 2.9F | | 1837 | 2101 | | 2.2F | | 1910 | 2246 | | 2.8F | | 1930 | 2148 | | 2.5F | | 2017 | 2353 | 2.2F |
| | | 1742 | 2127 | 2.3F | | | 2355 | | | | | 2319 | | | | | 2338 | | | | | 2331 | | | | | 2320 | | |
| 9 Tu | | 0325 | 0706 | 2.6E | 24 W | | 0951 | 2.9F | 9 F | | 0038 | 0408 | 2.5E | 24 Sa | | 0115 | 0452 | 3.0E | 9 M | | 0133 | 0445 | 2.5E | 24 Tu | | 0218 | 0557 | 2.3E | |
| | | 0609 | 0952 | 2.2F | | | 0617 | 0951 | | 2.9F | | 0658 | 0918 | | 2.3F | | 0733 | 1110 | | 2.7F | | 0748 | 1009 | | 2.6F | | 0836 | 1211 | 2.1F |
| | | 1209 | 1545 | 2.3E | | | 1225 | 1558 | | 3.1E | | 1301 | 1627 | | 2.4E | | 1339 | 1716 | | 2.9E | | 1356 | 1707 | | 2.6E | | 1437 | 1819 | 2.4E |
| | | 1823 | 2206 | 2.2F | | | 1839 | 2214 | | 2.9F | | 1916 | 2133 | | 2.3F | | 1958 | 2335 | | 2.6F | | 2013 | 2232 | | 2.5F | | 2103 | | |
| 10 W | | 0023 | 0402 | 2.5E | 25 Th | | 1043 | 3.3E | 10 Sa | | 0117 | 0439 | 2.5E | 25 Su | | 0202 | 0540 | 2.8E | 10 Tu | | 0217 | 0518 | 2.4E | 25 W | | 0303 | 0643 | 2.0F | |
| | | 0648 | 1029 | 2.1F | | | 0708 | 1043 | | 2.9F | | 0736 | 0954 | | 2.4F | | 0820 | 1158 | | 2.5F | | 0832 | 1054 | | 2.6F | | 0923 | 1141 | 1.9F |
| | | 1249 | 1621 | 2.3E | | | 1316 | 1650 | | 3.1E | | 1341 | 1658 | | 2.4E | | 1425 | 1804 | | 2.7E | | 1441 | 1746 | | 2.5E | | 1523 | 1907 | 2.2E |
| | | 1903 | 2124 | 2.1F | | | 1932 | 2307 | | 2.8F | | 1955 | 2212 | | 2.4F | | 2047 | | | | | 2101 | 2319 | | 2.5F | | 2152 | | |
| 11 Th | | 0103 | 0436 | 2.4E | 26 F | | 1135 | 3.2E | 11 Su | | 0157 | 0506 | 2.4E | 26 M | | 0249 | 0628 | 2.5E | 11 W | | 0306 | 0601 | 2.3E | 26 Th | | 0351 | 0735 | 1.8F | |
| | | 0726 | 0944 | 2.1F | | | 1407 | 1742 | | 3.0E | | 0815 | 1034 | | 2.4F | | 0908 | 1248 | | 2.3F | | 0921 | 1142 | | 2.5F | | 1012 | 1257 | 1.7F |
| | | 1328 | 1655 | 2.2E | | | 2024 | | | | | 1422 | 1726 | | 2.4E | | 1512 | 1854 | | 2.5E | | 1531 | 1838 | | 2.5E | | 1613 | 2000 | 2.0E |
| | | 1942 | 2158 | 2.2F | | | | | | | | 2037 | 2255 | | 2.4F | | 2137 | | | | | 2154 | | | | | 2243 | | |
| 12 F | | 0143 | 0506 | 2.3E | 27 Sa | | 1206 | 2.6F | 12 M | | 0240 | 0532 | 2.4E | 27 Tu | | 0337 | 0720 | 2.1F | 12 Th | | 0400 | 0702 | 2.2E | 27 F | | 0443 | 0830 | 1.8E | |
| | | 0804 | 1020 | 2.2F | | | 0849 | 1227 | | 2.6F | | 0857 | 1118 | | 2.5F | | 0957 | 1344 | | 2.0F | | 1015 | 1234 | | 2.4F | | 1105 | 1500 | 1.7F |
| | | 1409 | 1725 | 2.2E | | | 1457 | 1834 | | 2.8E | | 1506 | 1759 | | 2.4E | | 1601 | 1947 | | 2.3E | | 1626 | 1948 | | 2.4E | | 1706 | 2056 | 2.0E |
| | | 2023 | 2238 | 2.2F | | | 2116 | | | | | 2123 | 2341 | | 2.4F | | 2228 | | | | | 2252 | | | | | 2338 | | |
| 13 Sa | | 0224 | 0532 | 2.3E | 28 Su | | 1258 | 2.7E | 13 Tu | | 0327 | 0609 | 2.3E | 28 W | | 0428 | 0815 | 2.0E | 13 F | | 0458 | 0821 | 2.1E | 28 Sa | | 0538 | 0927 | 1.8E | |
| | | 0844 | 1101 | 2.3F | | | 0940 | 1323 | | 2.4F | | 1049 | 1441 | | 1.9F | | 1115 | 1332 | | 2.3F | | 1115 | 1332 | | 2.3F | | 1201 | 1556 | 1.7F |
| | | 1451 | 1752 | 2.2E | | | 1547 | 1928 | | 2.6E | | 1554 | 1846 | | 2.3E | | 1651 | 2042 | | 2.1E | | 1726 | 2101 | | 2.4E | | 1802 | 2152 | 2.0E |
| | | 2105 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Estes Head, Eastport, Maine, 2013

F—Flood, Dir. 263° True E—Ebb, Dir. 088° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|----------|-----------------|---------|------|----------|-----------------|---------|------|-------|-----------------|---------|------|------|-----------------|------|-------|------|-----------------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | |
| 1 Tu | 0220 | 0611 | 2.1F | | 16 W | 0241 | 0625 | 2.6F | 1 F | 0314 | 0659 | 2.2F | 16 Sa | 0402 | 0742 | 2.6F | 1 Su | 0325 | 0549 | 2.4F | 16 M | 0425 | 0806 | 2.5E | | |
| | 0823 | 1206 | 2.2E | 0851 | | 1231 | 2.9E | 0920 | | 1255 | 2.5E | 1011 | | 1351 | 2.9E | 0933 | | 1305 | 2.7E | 1030 | | 1413 | 2.7E | 1030 | 1413 | 2.7E |
| | 1443 | 1833 | 2.1F | 1509 | | 1851 | 2.6F | 1541 | | 1917 | 2.2F | 1632 | | 2008 | 2.6F | 1556 | | 1820 | 2.4F | 1654 | | 2032 | 2.4F | 1654 | 2032 | 2.4F |
| | 2045 | | | 2119 | | | 2143 | | | | 2239 | | | | | 2200 | | | | 2300 | | | | 2300 | | |
| 2 W | | 0028 | 2.4E | | 17 Th | 0335 | 0716 | 2.7F | 2 Sa | 0400 | 0635 | 2.3F | 17 Su | 0449 | 0828 | 2.5F | 2 M | 0414 | 0641 | 2.6F | 17 Tu | 0509 | 0851 | 2.4F | | |
| | 0308 | 0657 | 2.2F | 0945 | | 1323 | 3.0E | 1006 | | 1338 | 2.7E | 1054 | | 1436 | 2.8E | 1022 | | 1353 | 2.9E | 1111 | | 1456 | 2.7E | 1111 | 1456 | 2.7E |
| | 0911 | 1252 | 2.4E | 1603 | | 1941 | 2.7F | 1627 | | 1856 | 2.4F | 1717 | | 2054 | 2.5F | 1646 | | 1911 | 2.6F | 1737 | | 2117 | 2.3F | 1737 | 2117 | 2.3F |
| | 1531 | 1918 | 2.2F | 2212 | | | 2230 | | | | 2322 | | | | 2251 | | | | 2340 | | | | 2340 | | | |
| 3 Th | | 0111 | 2.5E | | 18 F | 0425 | 0804 | 2.8F | 3 Su | 0445 | 0712 | 2.5F | 18 M | 0533 | 0913 | 2.4F | 3 Tu | 0504 | 0731 | 2.7F | 18 W | 0551 | 0934 | 2.3F | | |
| | 0353 | 0740 | 2.3F | 1034 | | 1411 | 3.0E | 1051 | | 1420 | 2.8E | 1135 | | 1519 | 2.7E | 1112 | | 1443 | 3.1E | 1151 | | 1536 | 2.6E | 1151 | 1536 | 2.6E |
| | 0957 | 1333 | 2.5E | 1652 | | 2029 | 2.7F | 1713 | | 1936 | 2.5F | 1800 | | 2139 | 2.4F | 1737 | | 2001 | 2.7F | 1818 | | 2200 | 2.2F | 1818 | 2200 | 2.2F |
| | 1616 | 1958 | 2.3F | 2300 | | | 2316 | | | | 1922 | | | | 2342 | | | | 1938 | | | | 1938 | | | |
| 4 F | | 0151 | 2.6E | | 19 Sa | 0512 | 0850 | 2.7F | 4 M | 0530 | 0754 | 2.6F | 19 Tu | 0615 | 0957 | 2.3F | 4 W | 0555 | 0821 | 2.8F | 19 Th | 0632 | 1015 | 2.2F | | |
| | 0436 | 0817 | 2.3F | 1119 | | 1457 | 3.0E | 1137 | | 1504 | 2.9E | 1215 | | 1600 | 2.6E | 1203 | | 1534 | 3.2E | 1231 | | 1615 | 2.5E | 1231 | 1615 | 2.5E |
| | 1040 | 1412 | 2.6E | 1739 | | 2116 | 2.6F | 1759 | | 2020 | 2.7F | 1841 | | 2223 | 2.2F | 1827 | | 2053 | 2.8F | 1858 | | 2241 | 2.1F | 1858 | 2241 | 2.1F |
| | 1659 | 2028 | 2.3F | 2344 | | | 2344 | | | | 1846 | | | | 1922 | | | | 1919 | | | | 1919 | | | |
| 5 Sa | | 0230 | 2.6E | | 20 Su | 0557 | 0936 | 2.6F | 5 Tu | 0616 | 0839 | 2.7F | 20 W | 0656 | 1037 | 2.1F | 5 Th | 0646 | 0913 | 2.8F | 20 F | 0712 | 0957 | 2.0F | | |
| | 0518 | 0749 | 2.4F | 1201 | | 1542 | 2.9E | 1224 | | 1551 | 3.0E | 1255 | | 1639 | 2.5E | 1254 | | 1627 | 3.2E | 1312 | | 1651 | 2.4E | 1312 | 1651 | 2.4E |
| | 1123 | 1451 | 2.7E | 1823 | | 2201 | 2.5F | 1846 | | 2107 | 2.7F | 1922 | | 2303 | 2.1F | 1919 | | 2147 | 2.8F | 1938 | | 2202 | 2.0F | 1938 | 2202 | 2.0F |
| | 1741 | 2004 | 2.4F | 2343 | | | 2343 | | | | 1846 | | | | 1922 | | | | 1919 | | | | 1919 | | | |
| 6 Su | | 0308 | 2.6E | | 21 M | 0640 | 1020 | 2.4F | 6 W | 0704 | 0927 | 2.7F | 21 Th | 0738 | 1002 | 2.0F | 6 F | 0739 | 1008 | 2.7F | 21 Sa | 0753 | 1011 | 2.1F | | |
| | 0559 | 0821 | 2.5F | 1241 | | 1624 | 2.7E | 1312 | | 1640 | 3.0E | 1337 | | 1717 | 2.3E | 1347 | | 1721 | 3.1E | 1353 | | 1725 | 2.3E | 1353 | 1725 | 2.3E |
| | 1205 | 1530 | 2.8E | 1906 | | 2245 | 2.3F | 1936 | | 2156 | 2.7F | 2004 | | 2224 | 2.0F | 2012 | | 2243 | 2.7F | 2018 | | 2233 | 2.1F | 2018 | 2233 | 2.1F |
| | 1823 | 2042 | 2.6F | 2344 | | | 2344 | | | | 1846 | | | | 1922 | | | | 1919 | | | | 1919 | | | |
| 7 M | | 0347 | 2.6E | | 22 Tu | 0722 | 1101 | 2.2F | 7 Th | 0755 | 1018 | 2.7F | 22 F | 0820 | 1036 | 2.0F | 7 Sa | 0835 | 1105 | 2.6F | 22 Su | 0836 | 1050 | 2.1F | | |
| | 0641 | 0902 | 2.6F | 1322 | | 1705 | 2.5E | 1403 | | 1732 | 2.9E | 1420 | | 1755 | 2.2E | 1442 | | 1817 | 3.0E | 1436 | | 1757 | 2.2E | 1436 | 1757 | 2.2E |
| | 1247 | 1610 | 2.8E | 1948 | | 2326 | 2.1F | 2028 | | 2248 | 2.6F | 2047 | | 2300 | 1.9F | 2107 | | 2347 | 2.5F | 2059 | | 2313 | 2.1F | 2059 | 2313 | 2.1F |
| | 1907 | 2126 | 2.6F | 2344 | | | 2344 | | | | 2047 | | | | 2107 | | | | 2107 | | | | 2107 | | | |
| 8 Tu | | 0428 | 2.6E | | 23 W | 0805 | 1030 | 2.0F | 8 F | 0850 | 1111 | 2.6F | 23 Sa | 0905 | 1118 | 2.0F | 8 Su | 0932 | 1218 | 2.4F | 23 M | 0920 | 1133 | 2.1F | | |
| | 0725 | 0946 | 2.7F | 1405 | | 1746 | 2.3E | 1458 | | 1830 | 2.8E | 1506 | | 1835 | 2.1E | 1540 | | 1917 | 2.9E | 1521 | | 1829 | 2.1E | 1521 | 1829 | 2.1E |
| | 1332 | 1652 | 2.8E | 2032 | | 2251 | 1.9F | 2124 | | 2343 | 2.5F | 2132 | | 2343 | 1.9F | 2203 | | | | 2142 | | 2356 | 2.1F | 2142 | 2356 | 2.1F |
| | 1953 | 2212 | 2.6F | 2344 | | | 2344 | | | | 2132 | | | | 2203 | | | | 2203 | | | | 2203 | | | |
| 9 W | | 0512 | 2.5E | | 24 Th | 0850 | 1105 | 1.9F | 9 Sa | 0948 | 1207 | 2.4F | 24 Su | 0953 | 1204 | 1.9F | 9 M | 1032 | 1416 | 2.3F | 24 Tu | 1006 | 1218 | 2.0F | | |
| | 0812 | 1034 | 2.6F | 1450 | | 1829 | 2.2E | 1556 | | 1933 | 2.7E | 1554 | | 1920 | 2.0E | 1639 | | 2019 | 2.7E | 1607 | | 1904 | 2.0E | 1607 | 1904 | 2.0E |
| | 1420 | 1740 | 2.7E | 2118 | | 2329 | 1.9F | 2222 | | | | 2219 | | | | 2301 | | | | 2228 | | | | 2228 | | |
| | 2044 | 2301 | 2.6F | 2344 | | | 2344 | | | | 2222 | | | | 2219 | | | | 2301 | | | | 2228 | | | |
| 10 Th | | 0604 | 2.4E | | 25 F | 0937 | 1148 | 1.8F | 10 Su | 1049 | 1321 | 2.2F | 25 M | 1043 | 1253 | 1.8F | 10 Tu | 1132 | 1519 | 2.3F | 25 W | 1056 | 1307 | 2.0F | | |
| | 0250 | 0604 | 2.4E | 1538 | | 1916 | 2.0E | 1656 | | 2038 | 2.6E | 1644 | | 2012 | 1.9E | 1739 | | 2121 | 2.6E | 1657 | | 1954 | 2.0E | 1657 | 1954 | 2.0E |
| | 0904 | 1124 | 2.5F | 2207 | | | 2322 | | | | 1644 | | | | 1739 | | | | 2317 | | | | 2317 | | | |
| | 1513 | 1836 | 2.6E | 2344 | | | 2344 | | | | 1644 | | | | 1739 | | | | 2317 | | | | 2317 | | | |
| 11 F | | 0707 | 2.3E | | 26 Sa | 1001 | 1218 | 2.4F | 11 M | 1152 | 1540 | 2.3F | 26 Tu | 1136 | 1346 | 1.8F | 11 W | 1234 | 1617 | 2.3F | 26 Th | 1148 | 1400 | 2.0F | | |
| | 0345 | 0707 | 2.3E | 1629 | | 2010 | 1.9E | 1800 | | 2142 | 2.6E | 1736 | | 2105 | 1.9E | 1841 | | 2222 | 2.5E | 1749 | | 2056 | 2.0E | 1749 | 2056 | 2.0E |
| | 1001 | 1218 | 2.4F | 2258 | | | 2322 | | | | 1800 | | | | 1736 | | | | 2317 | | | | 2317 | | | |
| | 1610 | 1943 | 2.5E | 2344 | | | 2344 | | | | 1800 | | | | 1736 | | | | 2317 | | | | 2317 | | | |
| 12 Sa | | 0051 | 2.2F | | 27 Su | 1028 | 1237 | 1.7F | 12 Tu | 1255 | 1640 | 2.3F | 27 W | 1230 | 1440 | 1.8F | 12 Th | 1333 | 1714 | 2.3F | 27 F | 1243 | 1455 | 2.0F | | |
| | 0444 | 0818 | 2.3E | 2010 | | 2258 | 1.9E | 1903 | | 2244 | 2.6E | 1830 | | 2159 | 2.0E | 1942 | | 2320 | 2.5E | 1845 | | 2200 | 2.0E | 1845 | 2200 | 2.0E |
| | 1102 | 1319 | 2.2F | 2344 | | | 2344 | | | | 1903 | | | | 1830 | | | | 2317 | | | | 2317 | | | |
| | 1711 | 2052 | 2.5E | 2344 | | | 2344 | | | | 1903 | | | | 1830 | | | | 2317 | | | | 2317 | | | |
| 13 Su | | 0200 | 2.1F | | 28 M | 1205 | 1457 | 1.6F | 13 W | 1355 | 1737 | 2.5F | 28 Th | 1323 | 1535 | 1.9F | 13 F | 1429 | 1808 | 2.4F | 28 Sa | 1339 | 1551 | 2.1F | | |
| | 0547 | 0927 | 2.3E | 2010 | | 2258 | 1.9E | 2005 | | 2343 | 2.7E | 1924 | | 2253 | 2.1E | 2039 | | | | 1941 | | 2304 | 2.2E | 1941 | 2304 | 2.2E |
| | 1206 | 1553 | 2.1F | 2344 | | | 2344 | | | | 2005 | | | | 1924 | | | | 2317 | | | | 2317 | | | |
| | 1815 | 2158 | 2.6E | 2344 | | | 2344 | | | | 2005 | | | | 1924 | | | | 2317 | | | | 2317 | | | |
| 14 M | | 0429 | 2.2F | | 29 Tu | 1312 | 1704 | 1.8F | 14 Th | 1451 | 1831 | 2.5F | 29 F | 1415 | 1630 | 2.0F | 14 Sa | 1521 | 1858 | 2.4F | 29 Su | 1434 | 1649 | 2.2F | | |
| | 0651 | 1032 | 2.5E | 2010 | | 2258 | 1.9E | 2101 | | | | 2017 | | 2347 | 2.2E | 2130 | | | | 2038 | | | | 2038 | | |
| | 1311 | 1659 | 2.3F | 2344 | | | 2344 | | | | 2101 | | | | 2017 | | | | 2317 | | | | 2317 | | | |
| | 1920 | 2302 | 2.7E | 2344 | | | 2344 | | | | 2101 | | | | | | | | | | | | | | | |

Bucksport, Penobscot Bay, Maine, 2013

F—Flood, Dir. 292° True E—Ebb, Dir. 113° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | |
|-----------------|------------------------------|--------------------------------------|--------------------------------------|-----------------|------------------------------|------------------------------|------------------------------|-----------------|------------------------------|-------------------------------|------------------------------|-----------------|------------------------------|-------------------------------|------------------------------|-----------------|------------------------------|------------------------------|------------------------------|-----------------|------------------------------|------------------------------|------------------------------|
| Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | | | | | | | | | | | | |
| h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | | | | | | | | | | | | |
| 1 Tu | 0100 0737 1318 2005 | 0516 1135 1738 | 1.8E 2.1F 2.0E | 16 W | 0148 0838 1407 2104 | 0544 1157 1808 | 2.7E 2.9F 2.7E | 1 F | 0207 0847 1430 | 0621 1244 1606 1641† | 2.0E 2.1F 1.4E 1.4E | 16 Sa | 0245 0950 1508 2205 | 0654 1310 1919 | 2.3E 2.3F 2.0E | 1 F | 0055 0737 1320 1956 | 0508 1129 1731 2353 | 2.3E 2.4F 2.2E 2.4F | 16 Sa | 0126 0824 1350 2037 | 0536 1152 1759 | 2.4E 2.4F 2.1E |
| 2 W | 0146 | 0000 0311 0355 0602 | 2.1F 1.8E 1.1E 1.2E | 17 Th | 0236 0934 1455 2156 | 0634 1248 1858 | 2.9F 2.5E 2.7F 2.4E | 2 Sa | 0256 0941 1521 2201 | 0711 1336 1937 | 2.0E 2.1F 1.9E | 17 Su | 0331 1044 1556 2256 | 0747 1401 2014 | 2.1E 2.1F 1.8E | 2 Sa | 0143 0826 1409 2045 | 0555 1219 1819 | 2.3E 2.4F 2.1E | 17 Su | 0209 0910 1434 2124 | 0623 1241 1847 | 2.2E 2.2F 1.9E |
| 3 Th | 0233 | 0048 0401 0448 0649 0912 | 2.1F 1.3E 1.2E 1.8E 1.9F | 18 F | 0323 1031 1544 2248 | 0727 1339 1952 | 2.3E 2.4F 2.2E | 3 Su | 0348 1039 1616 2257 | 0807 1429 2034 | 2.0E 2.1F 1.9E | 18 M | 0420 1139 1646 2349 | 0842 1454 2108 | 1.9E 2.0F 1.7E | 3 Su | 0233 0921 1501 2140 | 0645 1310 1912 | 2.3E 2.3F 2.0E | 18 M | 0255 1001 1521 2214 | 0713 1331 1940 | 2.0E 2.0F 1.7E |
| 4 F | 0322 | 0138 0452 0541 0741 | 2.0F 1.3E 1.2E 1.8E | 19 Sa | 0411 1128 1634 2341 | 0822 1432 2048 | 2.2E 2.3F 2.0E | 4 M | 0443 1139 1712 2356 | 0904 1523 2131 | 2.2E 2.2F 2.0E | 19 Tu | 0510 1239 1603 2349 | 0615 1454 1936 2546† | 0.6E 0.6E 1.9E 2.0F | 4 M | 0326 1020 1556 2239 | 0741 1404 2010 | 2.2E 2.3F 2.0E | 19 Tu | 0343 1053 | 0501 1424† | 0.9E 1.9F |
| 5 Sa | 0414 1103 1639 | 0836 1456 1806 | 1.9E 2.0F 1.3E | 20 Su | 0500 1228 1725 | 0916 1524 2141 | 2.1E 2.2F 1.9E | 5 Tu | 0540 1243 1812 | 0959 1617 2225 | 2.3E 2.4F 2.1E | 20 W | 0603 1341 1637† | 0704 1410 1936 | 0.5E 0.5E 1.9E | 5 Tu | 0421 1122 1653 2340 | 0840 1459 2109 | 2.3E 2.4F 2.1E | 20 W | 0433 1148 1516† | 0545 1247 1903 | 0.8E 0.7E 1.8E |
| 6 Su | 0507 1201 1735 | 0930 1549 2155 | 2.1E 2.1F 2.0E | 21 M | 0036 0551 1330 1819 | 0348 1008 1615 2231 | 2.2F 2.1E 2.1F 1.9E | 6 W | 0059 0641 1349 1916 | 0441 1053 1710 2319 | 2.5F 2.5E 2.5F 2.3E | 21 Th | 0658 1436 1929 | 1117 1729 2342 | 2.0E 2.0F 1.8E | 6 W | 0520 1228 1754 | 0938 1553 2205 | 2.4E 2.5F 2.2E | 21 Th | 0002 0526 1247 1756 | 0340 0955 1608 1856 | 1.9F 1.8E 1.9F 0.6E |
| 7 M | 0604 1303 1835 | 0413 1022 1641 2247 | 2.3F 2.3E 2.3F 2.1E | 22 Tu | 0133 0644 1428 1914 | 0439 1058 1707 2322 | 2.2F 2.1E 2.1F 1.8E | 7 Th | 0204 0743 1452 2018 | 0535 1148 1804 | 2.7F 2.7E 2.8F | 22 F | 0238 0752 1522 2022 | 0553 1208 1820 | 2.1F 2.0E 2.1F | 7 Th | 0046 0622 1335 1859 | 0418 1032 1647 2259 | 2.6F 2.5E 2.6F 2.4E | 22 F | 0101 0621 1345 1852 | 0432 1046 1659 2311 | 1.9F 1.9E 2.0F 1.8E |
| 8 Tu | 0702 1406 1936 | 0505 1115 1735 2341 | 2.5F 2.5E 2.5F 2.3E | 23 W | 0227 0737 1517 2007 | 0530 1148 1758 | 2.2F 2.1E 2.1F | 8 F | 0305 0842 1549 2116 | 0628 1243 1857 | 2.9F 2.9E 3.0F | 23 Sa | 0325 0842 1602 2109 | 0643 1258 1909 | 1.9E 2.2F 2.3F | 8 F | 0154 0727 1438 2004 | 0512 1127 1740 2354 | 2.7F 2.7E 2.8F 2.5E | 23 Sa | 0159 0717 1435 1947 | 0523 1136 1750 | 2.0F 1.9E 2.1F |
| 9 W | 0801 1505 2035 | 0558 1210 1828 | 2.7F 2.7E 2.8F | 24 Th | 0314 0826 1600 2055 | 0621 1239 1848 | 1.9E 2.2F 2.1E 2.2F | 9 Sa | 0402 0938 1642 2210 | 0720 1335 1947 | 2.7E 3.1F 3.0E 3.1F | 24 Su | 0408 0929 1640 2155 | 0731 1344 1956 | 2.0E 2.4F 2.4F | 9 Sa | 0256 0829 1534 2103 | 0606 1222 1833 | 2.9F 2.8E 2.9F | 24 Su | 0250 0810 1519 2037 | 0614 1226 1840 | 1.9E 2.2F 2.1E 2.3F |
| 10 Th | 0858 1602 2131 | 0317 0651 1304 1920 | 2.5E 2.9F 2.9E 3.0F | 25 F | 0357 0912 1638 2139 | 0710 1327 1936 | 2.3F 2.2E 2.3F | 10 Su | 0457 1031 1732 2302 | 0810 1425 2036 | 2.8E 3.2F 3.1E 3.2F | 25 M | 0450 1015 1717 2239 | 0817 1428 2041 | 2.1E 2.3E 2.4F | 10 Su | 0353 0925 1625 2154 | 0658 1314 1923 | 2.7E 3.0F 3.1F | 25 M | 0336 0900 1600 2124 | 0703 1314 1927 | 2.3F 2.2E 2.4F |
| 11 F | 0953 1656 2226 | 0129 0742 1355 2010 | 2.7E 3.1F 3.1E 3.1F | 26 Sa | 0437 0956 1714 2223 | 0757 1412 2023 | 2.4F 2.2E 2.3F | 11 M | 0549 1122 1818 2350 | 0859 1514 2125 | 3.2F 3.0E 3.2F | 26 Tu | 0530 1100 1754 2324 | 0904 1512 2128 | 2.5F 2.3E 2.5F | 11 M | 0446 1016 1712 2240 | 0747 1403 2012 | 3.1F 2.9E 3.1F | 26 Tu | 0420 0947 1641 2210 | 0750 1359 2013 | 2.5F 2.3E 2.5F |
| 12 Sa | 1047 1748 2320 | 0832 1446 2059 | 3.2F 3.2E 3.2F | 27 Su | 0516 1040 1748 2307 | 0844 1456 2109 | 2.4F 2.3E 2.3F | 12 Tu | 0637 1210 1902 | 0950 1603 2215 | 3.1F 2.9E 3.1F | 27 W | 0611 1146 1832 | 0951 1558 2216 | 2.4F 2.3E 2.4F | 12 Tu | 0534 1102 1756 2324 | 0836 1451 2100 | 3.1F 2.9E 3.1F | 27 W | 0503 1035 1722 2257 | 0837 1444 2059 | 2.6F 2.3E 2.6F |
| 13 Su | 1140 1837 | 0311 0923 1537 2150 | 2.9E 3.2F 3.1E 3.2F | 28 M | 0555 1125 1823 2351 | 0931 1540 2157 | 2.3F 2.2E 2.3F | 13 W | 0723 1254 1945 | 1040 1652 2305 | 3.0F 2.8E 2.9F | 28 Th | 0653 1232 1912 | 1040 1644 2304 | 2.4F 2.3E 2.4F | 13 W | 0618 1146 1836 | 0924 1538 2148 | 3.0F 2.7E 2.9F | 28 Th | 0547 1122 1804 2344 | 0924 1530 2147 | 2.6F 2.4E 2.6F |
| 14 M | 1231 1925 | 0403 1014 1628 2242 | 2.9E 3.2F 3.1E 3.1F | 29 Tu | 0634 1210 1859 | 0404 1019 2245 | 2.0E 2.3F 2.3F | 14 Th | 0810 1338 2029 | 1130 1740 2354 | 2.7E 2.8F 2.7F | 29 F | 0700 1227 1915 | 1014 1626 2237 | 2.8F 2.6E 2.7F | 14 Th | 0005 0700 1227 1915 | 0402 1014 1626 2237 | 2.7E 2.8F 2.6E 2.7F | 29 F | 0631 1211 1848 | 1013 1618 2237 | 2.6F 2.4E 2.6F |
| 15 Tu | 1319 2014 | 0454 1106 1718 2333 | 2.8E 3.0F 2.9E 3.0F | 30 W | 0715 1255 1938 | 0449 1107 2332 | 2.1E 2.2F 2.3F | 15 F | 0201 0859 1422 2116 | 0605 1220 1828 | 2.5E 2.6F 2.3E | 30 Sa | 0045 0741 1308 1955 | 0449 1103 1712 2326 | 2.6E 2.6F 2.4E 2.6F | 15 F | 0045 0741 1308 1955 | 0449 1103 1712 2326 | 2.6E 2.6F 2.4E 2.6F | 30 Sa | 0032 0718 1300 1934 | 0442 1104 1707 2327 | 2.6E 2.6F 2.4E 2.6F |
| | | | | 31 Th | 0120 0758 1341 2021 | 0534 1156 1756 | 2.0E 2.2F 2.1E | | | | | | | | | | | | | 31 Su | 0121 0808 1350 2025 | 0532 1154 1757 | 2.6E 2.6F 2.3E |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 † See page 172 for the remaining currents on this day.

Bucksport, Penobscot Bay, Maine, 2013

F—Flood, Dir. 292° True E—Ebb, Dir. 113° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|-------|---------|------|-----------------|------|---------|------|-----------------|-------|---------|------|-----------------|------|------|------|-----------------|------|-------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | |
| 1 M | 0212 | 0623 | 2.5E | 16 Tu | 0221 | 0642 | 1.9E | 1 W | 0248 | 0656 | 2.7E | 16 Th | 0239 | 0403 | 1.1E | 1 Sa | 0424 | 0827 | 2.6E | 16 Su | 0349 | 0515 | 1.2E | |
| | 0904 | 1246 | 2.6F | | 0922 | 1303 | 2.0F | | 0949 | 1316 | 2.8F | | 0453 | 0703 | 1.8E | | 1130 | 1438 | 2.8F | ● | | 0616 | 0815 | 1.7E |
| | 1443 | 1850 | 2.2E | | 1449 | 1605 | 0.9E | | 1523 | 1925 | 2.4E | | 0937 | 1325† | 1.9F | | 1700 | 2058 | 2.5E | | 1038 | 1436† | 1.9F | |
| | 2123 | | | | 1651† | 0.8E | | 2212 | | | | | 0148 | 0148 | 1.8F | 2 Su | 0006 | 0305 | 2.7F | 2 M | 0441 | 0604 | 1.2E | |
| 2 Tu | 0306 | 0718 | 2.5E | 17 W | 0309 | 0734 | 1.8E | 2 Th | 0345 | 0754 | 2.6E | 17 F | 0328 | 0451 | 1.1E | | 0523 | 0923 | 2.5E | | 1128 | 1527† | 2.0F | |
| | 1005 | 1340 | 2.5F | | 1013 | 1354 | 1.9F | ● | 1051 | 1410 | 2.7F | ● | 0548 | 0755 | 1.7E | | 1229 | 1531 | 2.7F | | 0002 | 0353 | 2.0F | |
| | 1539 | 1947 | 2.2E | | 1539 | 1652 | 0.9E | | 1621 | 2025 | 2.4E | | 1026 | 1416† | 1.9F | | 1329 | 1623 | 2.7F | | 0535 | 0657 | 1.1E | |
| | 2225 | | | | 1748† | 0.8E | | 2317 | | | | | 1026 | 1416† | 1.9F | 3 M | 0111 | 0358 | 2.6F | 3 Tu | 0535 | 0749 | 1.0E | |
| 3 W | 0403 | 0817 | 2.4E | 18 Th | 0400 | 0518 | 1.0E | 3 F | 0445 | 0853 | 2.6E | 18 Sa | 0419 | 0540 | 1.1E | | 0626 | 1016 | 2.4E | | 0959 | 1859 | 2.2E | |
| | 1108 | 1435 | 2.6F | | 0518 | 0613 | 0.9E | | 1154 | 1505 | 2.7F | | 0641 | 0850 | 1.7E | | 1329 | 1623 | 2.7F | | 1220 | 1617† | 2.1F | |
| | 1637 | 2047 | 2.2E | ● | 0830 | 1.7E | | 1722 | 2122 | 2.5E | | 1116 | 1507† | 1.9F | | 1901 | 2243 | 2.5E | | 0059 | 0444 | 2.1F | | |
| | 2329 | | | | 1105 | 1446† | 1.9F | | 0024 | 0331 | 2.7F | 19 Su | 0512 | 0941 | 1.8E | 4 Tu | 0212 | 0450 | 2.5F | 4 W | 0632 | 1048 | 1.9E | |
| 4 Th | 0502 | 0916 | 2.5E | 19 F | 0452 | 0605 | 0.9E | 4 Sa | 0547 | 0949 | 2.6E | | 1207 | 1557 | 2.0F | | 0735 | 1107 | 2.3E | | 0632 | 1048 | 1.9E | |
| | 1212 | 1529 | 2.6F | | 0704 | 0.8E | | 1257 | 1558 | 2.8F | | 1742 | 1858 | 0.9E | | 1424 | 1714 | 2.6F | | 1315 | 1708 | 2.3F | | |
| | 1738 | 2144 | 2.4E | | 0923 | 1.7E | | 1826 | 2216 | 2.6E | | 1947† | 0.9E | | 1957 | 2334 | 2.5E | | 1859 | 2315 | 2.2E | | | |
| | | | | | 1537† | 1.9F | | | | | | | | | | | | | | | | | | |
| 5 F | 0037 | 0355 | 2.6F | 20 Sa | 0020 | 0402 | 1.9F | 5 Su | 0132 | 0424 | 2.7F | 20 M | 0037 | 0422 | 2.0F | 5 W | 0306 | 0541 | 2.5F | 20 Th | 0157 | 0536 | 2.3F | |
| | 0605 | 1011 | 2.6E | | 0545 | 0657 | 0.8E | | 0654 | 1042 | 2.6E | | 0607 | 1030 | 1.8E | | 0832 | 1159 | 2.3E | | 0729 | 1140 | 2.1E | |
| | 1319 | 1623 | 2.7F | | 0748 | 0.7E | | 1358 | 1650 | 2.8F | | 1259 | 1647 | 2.1F | | 1514 | 1805 | 2.6F | | 1411 | 1800 | 2.5F | | |
| | 1844 | 2239 | 2.5E | | 1013 | 1.8E | | 1933 | 2309 | 2.6E | | 1836 | 2255 | 2.0E | | 2039 | | | | 1955 | | | | |
| | | | | | 1252 | 1628† | 2.0F | | | | | | | | | | | | | | | | | |
| 6 Sa | 0145 | 0448 | 2.7F | 21 Su | 0117 | 0453 | 2.0F | 6 M | 0233 | 0516 | 2.7F | 21 Tu | 0133 | 0513 | 2.1F | 6 Th | 0355 | 0632 | 2.5F | 21 F | 0254 | 0628 | 2.5F | |
| | 0712 | 1105 | 2.6E | | 0641 | 1102 | 1.9E | | 0803 | 1134 | 2.5E | | 0703 | 1119 | 1.9E | | 0910 | 1249 | 2.2E | | 0826 | 1233 | 2.2E | |
| | 1421 | 1716 | 2.8F | | 1345 | 1718 | 2.1F | | 1452 | 1742 | 2.8F | | 1351 | 1738 | 2.2F | | 1559 | 1855 | 2.6F | | 1505 | 1851 | 2.7F | |
| | 1952 | 2333 | 2.6E | | 1911 | 2328 | 1.9E | | 2029 | | | | 1930 | 2345 | 2.2E | | 2115 | | | | 2049 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Su | 0247 | 0542 | 2.8F | 22 M | 0211 | 0544 | 2.1F | 7 Tu | 0327 | 0608 | 2.7F | 22 W | 0227 | 0605 | 2.3F | 7 Th | 0439 | 0721 | 2.5F | 22 Sa | 0348 | 0719 | 2.8F | |
| | 0818 | 1159 | 2.7E | | 0736 | 1152 | 2.0E | | 0857 | 1226 | 2.5E | | 0758 | 1210 | 2.1E | | 0944 | 1336 | 2.2E | | 0921 | 1325 | 2.4E | |
| | 1515 | 1808 | 2.9F | | 1434 | 1809 | 2.2F | | 1541 | 1832 | 2.8F | | 1442 | 1828 | 2.4F | | 1640 | 1942 | 2.5F | | 1600 | 1941 | 2.9F | |
| | 2049 | | | | 2003 | | | 2110 | | | | | 2022 | | | | 2153 | | | | 2142 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 M | 0342 | 0634 | 2.9F | 23 Tu | 0301 | 0634 | 2.3F | 8 W | 0415 | 0659 | 2.7F | 23 Th | 0319 | 0655 | 2.5F | 8 Sa | 0519 | 0808 | 2.5F | 23 Su | 0443 | 0809 | 3.0F | |
| | 0913 | 1251 | 2.7E | | 0829 | 1242 | 2.1E | | 0937 | 1315 | 2.4E | | 0851 | 1300 | 2.2E | ● | 1021 | 1422 | 2.1E | ○ | 1015 | 1416 | 2.6E | |
| | 1605 | 1859 | 2.9F | | 1520 | 1858 | 2.4F | | 1625 | 1921 | 2.8F | | 1532 | 1917 | 2.6F | | 1717 | 2029 | 2.4F | | 1655 | 2031 | 3.1F | |
| | 2135 | | | | 2053 | | | 2146 | | | | | 2113 | | | | 2233 | | | | 2236 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 Tu | 0432 | 0724 | 2.9F | 24 W | 0348 | 0723 | 2.5F | 9 Th | 0459 | 0747 | 2.7F | 24 F | 0410 | 0744 | 2.7F | 9 Su | 0554 | 0855 | 2.4F | 24 M | 0536 | 0859 | 3.1F | |
| | 0958 | 1340 | 2.7E | | 0919 | 1330 | 2.3E | | 1013 | 1402 | 2.4E | ○ | 0944 | 1350 | 2.4E | | 1101 | 1507 | 2.0E | | 1110 | 1507 | 2.7E | |
| | 1650 | 1947 | 3.0F | | 1605 | 1945 | 2.6F | ● | 1706 | 2008 | 2.7F | | 1623 | 2005 | 2.8F | | 1753 | 2116 | 2.3F | | 1749 | 2121 | 3.1F | |
| | 2215 | | | | 2141 | | | 2223 | | | | | 2204 | | | | 2314 | | | | 2331 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 W | 0518 | 0811 | 2.8E | 25 Th | 0436 | 0810 | 2.7F | 10 F | 0539 | 0833 | 2.6F | 25 Sa | 0502 | 0833 | 2.9F | 10 M | 0627 | 0942 | 2.3F | 25 Tu | 0628 | 0950 | 3.1F | |
| | 1039 | 1427 | 2.6E | | 1009 | 1416 | 2.4E | | 1050 | 1447 | 2.3E | | 1036 | 1439 | 2.5E | | 1142 | 1553 | 1.9E | | 1204 | 1600 | 2.8E | |
| | 1732 | 2034 | 2.9F | ○ | 1651 | 2032 | 2.7F | | 1743 | 2055 | 2.6F | | 1714 | 2054 | 2.9F | | 1829 | 2204 | 2.2F | | 1843 | 2214 | 3.1F | |
| | 2254 | | | | 2229 | | | 2302 | | | | | 2256 | | | | 2357 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 Th | 0559 | 0859 | 2.8F | 26 F | 0523 | 0858 | 2.8F | 11 Sa | 0615 | 0921 | 2.5F | 26 Su | 0553 | 0923 | 2.9F | 11 Tu | 0701 | 1031 | 2.2F | 26 W | 0719 | 1043 | 3.1F | |
| | 1119 | 1512 | 2.5E | | 1059 | 1503 | 2.4E | | 1129 | 1533 | 2.1E | | 1129 | 1530 | 2.6E | | 1225 | 1639 | 1.9E | | 1257 | 1653 | 2.8E | |
| | 1810 | 2121 | 2.7F | | 1738 | 2120 | 2.8F | | 1819 | 2142 | 2.4F | | 1806 | 2145 | 3.0F | | 1907 | 2253 | 2.1F | | 1937 | 2307 | 3.1F | |
| | 2333 | | | | 2319 | | | 2342 | | | | | 2349 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 F | 0637 | 0947 | 2.6F | 27 Sa | 0611 | 0947 | 2.8F | 12 Su | 0649 | 1009 | 2.4F | 27 M | 0644 | 1015 | 3.0F | 12 W | 0040 | 0501 | 2.1E | 27 Th | 0812 | 1135 | 3.1F | |
| | 1158 | 1559 | 2.3E | | 1149 | 1553 | 2.5E | | 1209 | 1619 | 2.0E | | 1222 | 1622 | 2.7E | | 1308 | 1725 | 1.8E | | 1350 | 1745 | 2.8E | |
| | 1846 | 2210 | 2.6F | | 1826 | 2210 | 2.8F | | 1854 | 2231 | 2.3F | | 1859 | 2238 | 3.0F | | 1948 | 2342 | 2.0F | | 2035 | 2359 | 3.0F | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 Sa | 0013 | 0422 | 2.4E | 28 Su | 0009 | 0418 | 2.8E | 13 M | 0024 | 0442 | 2.2E | 28 Tu | 0042 | 0448 | 3.0E | 13 Th | 0125 | 0547 | 2.0E | 28 F | 0210 | 0610 | 2.9E | |
| | 0714 | 1036 | 2.5F | | 0700 | 1039 | 2.8F | | 0725 | 1058 | 2.2F | | 0737 | 1107 | 3.0F | | 0818 | 1208 | 2.1F | | 0907 | 1226 | 3.0F | |
| | 1238 | 1645 | 2.2E | | | | | | | | | | | | | | | | | | | | | |

Bucksport, Penobscot Bay, Maine, 2013

F—Flood, Dir. 292° True E—Ebb, Dir. 113° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|-------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|-------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 M | 0453 | 0855 | 2.3E | 16 Tu | 0413 | 0540 | 1.3E | 1 Th | 0110 | 0354 | 2.2F | 16 F | 0009 | 0352 | 2.2F | 1 Su | 0223 | 0507 | 2.1F | 16 M | 0201 | 0514 | 2.7F |
| | 1157 | 1503 | 2.6F | | 0640 | 1.2E | | | 0602 | 1011 | 2.0E | | 0542 | 0959 | 2.0E | | 0713 | 1122 | 1.8E | | 0729 | 1126 | 2.5E |
| | 1723 | 2124 | 2.4E | | 0837 | 1.7E | | | 1316 | 1618 | 2.3F | | 1226 | 1616 | 2.4F | | 1428 | 1731 | 2.1F | | 1422 | 1740 | 2.8F |
| | | | | | 1055 | 1457† | 2.0F | | 1827 | 2237 | 2.2E | | 1809 | 2227 | 2.4E | | 1936 | 2348 | 2.1E | | 1956 | 2354 | 2.7E |
| 2 Tu | 0042 | 0330 | 2.5F | 17 W | 0508 | 0930 | 1.8E | 2 F | 0209 | 0445 | 2.2F | 17 Sa | 0113 | 0445 | 2.4F | 2 M | 0309 | 0558 | 2.1F | 17 Tu | 0259 | 0607 | 2.9F |
| | 0549 | 0949 | 2.2E | | 1149 | 1549 | 2.1F | | 0659 | 1101 | 1.9E | | 0643 | 1052 | 2.2E | | 0806 | 1213 | 1.9E | | 0829 | 1221 | 2.7E |
| | 1255 | 1555 | 2.5F | | 1735 | 2158 | 2.1E | | 1412 | 1709 | 2.2F | | 1329 | 1709 | 2.6F | | 1514 | 1822 | 2.2F | | 1520 | 1832 | 3.0F |
| | 1817 | 2216 | 2.4E | | | | | | 1921 | 2328 | 2.1E | | 1910 | 2320 | 2.6E | | 2026 | | | | 2054 | | |
| 3 W | 0145 | 0422 | 2.4F | 18 Th | 0031 | 0417 | 2.1F | 3 Sa | 0301 | 0536 | 2.2F | 18 Su | 0216 | 0538 | 2.6F | 3 Tu | 0349 | 0648 | 2.3F | 18 W | 0352 | 0659 | 3.1F |
| | 0648 | 1039 | 2.1E | | 0605 | 1022 | 1.9E | | 0753 | 1152 | 1.9E | | 0745 | 1147 | 2.4E | | 0852 | 1301 | 2.0E | | 0923 | 1313 | 2.9E |
| | 1353 | 1646 | 2.4F | | 1246 | 1640 | 2.3F | | 1502 | 1800 | 2.2F | | 1431 | 1803 | 2.8F | | 1556 | 1911 | 2.3F | | 1615 | 1923 | 3.1F |
| | 1912 | 2306 | 2.3E | | 1832 | 2249 | 2.3E | | 2011 | | | | 2011 | | | | 2112 | | | | 2147 | | |
| 4 Th | 0241 | 0514 | 2.3F | 19 F | 0133 | 0509 | 2.3F | 4 Su | 0346 | 0627 | 2.2F | 19 M | 0315 | 0631 | 2.9F | 4 W | 0425 | 0735 | 2.4F | 19 Th | 0442 | 0748 | 3.2F |
| | 0747 | 1130 | 2.1E | | 0704 | 1114 | 2.1E | | 0840 | 1242 | 1.9E | | 0844 | 1242 | 2.6E | | 0936 | 1347 | 2.1E | | 1012 | 1402 | 3.0E |
| | 1445 | 1737 | 2.5F | | 1346 | 1733 | 2.5F | | 1545 | 1850 | 2.3F | | 1530 | 1855 | 3.0F | | 1635 | 1957 | 2.4F | | 1706 | 2012 | 3.2F |
| | 2001 | 2357 | 2.3E | | 1930 | 2343 | 2.5E | | 2056 | | | | 2108 | | | | 2156 | | | | 2237 | | |
| 5 F | 0331 | 0605 | 2.3F | 20 Sa | 0233 | 0603 | 2.6F | 5 M | 0426 | 0716 | 2.3F | 20 Tu | 0409 | 0722 | 3.1F | 5 Th | 0500 | 0821 | 2.4F | 20 F | 0528 | 0836 | 3.2F |
| | 0834 | 1221 | 2.0E | | 0804 | 1209 | 2.3E | | 0923 | 1330 | 2.0E | | 0939 | 1334 | 2.8E | | 1019 | 1431 | 2.2E | | 1059 | 1451 | 3.0E |
| | 1531 | 1828 | 2.4F | | 1445 | 1826 | 2.7F | | 1625 | 1937 | 2.4F | | 1626 | 1946 | 3.2F | | 1714 | 2043 | 2.4F | | 1754 | 2101 | 3.1F |
| | 2044 | | | | 2028 | | | | 2139 | | | | 2202 | | | | 2240 | | | | 2324 | | |
| 6 Sa | 0416 | 0655 | 2.3F | 21 Su | 0330 | 0655 | 2.8F | 6 Tu | 0502 | 0803 | 2.3F | 21 W | 0501 | 0812 | 3.2F | 6 F | 0536 | 0907 | 2.4F | 21 Sa | 0613 | 0925 | 3.1F |
| | 0913 | 1310 | 2.0E | | 0901 | 1303 | 2.5E | | 1132 | 1415 | 2.0E | | 1032 | 1424 | 2.9E | | 1103 | 1515 | 2.2E | | 1144 | 1539 | 2.9E |
| | 1613 | 1916 | 2.4F | | 1542 | 1918 | 3.0F | | 1704 | 2024 | 2.4F | | 1720 | 2035 | 3.3F | | 1753 | 2130 | 2.4F | | 1839 | 2151 | 3.0F |
| | 2124 | | | | 2124 | | | | 2222 | | | | 2255 | | | | 2325 | | | | | | |
| 7 Su | 0134 | 0426 | 2.3E | 22 M | 0426 | 0746 | 3.0F | 7 W | 0535 | 0849 | 2.3F | 22 Th | 0550 | 0901 | 3.2F | 7 Sa | 0613 | 0954 | 2.4F | 22 Su | 0655 | 1015 | 2.9F |
| | 0456 | 0742 | 2.3F | | 0956 | 1355 | 2.7E | | 1048 | 1459 | 2.0E | | 1123 | 1514 | 3.0E | | 1147 | 1600 | 2.2E | | 1227 | 1628 | 2.7E |
| | 0952 | 1356 | 2.0E | | 1639 | 2008 | 3.2F | | 1741 | 2110 | 2.3F | | 1811 | 2125 | 3.2F | | 1833 | 2219 | 2.3F | | 1923 | 2241 | 2.8F |
| | 1652 | 2003 | 2.4F | | 2218 | | | | 2306 | | | | 2346 | | | | | | | | | | |
| | 2206 | | | | | | | | | | | | | | | | | | | | | | |
| 8 M | 0219 | 0531 | 2.3E | 23 Tu | 0519 | 0835 | 3.2F | 8 Th | 0608 | 0936 | 2.3F | 23 F | 0637 | 0951 | 3.2F | 8 Su | 0651 | 1042 | 2.3F | 23 M | 0737 | 1104 | 2.7F |
| | 0531 | 0829 | 2.4F | | 1051 | 1446 | 2.9E | | 1132 | 1544 | 2.0E | | 1211 | 1604 | 3.0E | | 1232 | 1647 | 2.2E | | 1309 | 1716 | 2.5E |
| | 1033 | 1441 | 2.0E | | 1734 | 2058 | 3.2F | | 1819 | 2158 | 2.3F | | 1900 | 2217 | 3.1F | | 1915 | 2308 | 2.3F | | 2008 | 2331 | 2.6F |
| | 1729 | 2050 | 2.3F | | 2313 | | | | 2350 | | | | | | | | | | | | | | |
| | 2248 | | | | | | | | | | | | | | | | | | | | | | |
| 9 Tu | 0304 | 0604 | 2.2E | 24 W | 0610 | 0926 | 3.2F | 9 F | 0643 | 1023 | 2.3F | 24 Sa | 0034 | 0429 | 2.9E | 9 M | 0056 | 0509 | 2.1E | 24 Tu | 0134 | 0540 | 2.3E |
| | 0604 | 0916 | 2.3F | | 1145 | 1537 | 2.9E | | 1215 | 1630 | 2.0E | | 0722 | 1042 | 3.0F | | 0732 | 1131 | 2.3F | | 0821 | 1154 | 2.5F |
| | 1116 | 1527 | 2.0E | | 1827 | 2150 | 3.2F | | 1858 | 2247 | 2.2F | | 1257 | 1654 | 2.8E | | 1318 | 1733 | 2.2E | | 1352 | 1804 | 2.3E |
| | 1806 | 2137 | 2.2F | | | | | | | | | | 1948 | 2308 | 2.9F | | 2001 | 2357 | 2.2F | | 2056 | | |
| | 2331 | | | | | | | | | | | | | | | | | | | | | | |
| 10 W | 0349 | 0637 | 2.2E | 25 Th | 0006 | 0403 | 3.1E | 10 Sa | 0034 | 0451 | 2.1E | 25 Su | 0120 | 0518 | 2.7E | 10 Tu | 0144 | 0556 | 2.0E | 25 W | 0219 | 0628 | 2.4F |
| | 0637 | 1004 | 2.2F | | 0659 | 1017 | 3.2F | | 0719 | 1111 | 2.2F | | 0808 | 1132 | 2.9F | | 0818 | 1220 | 2.2F | | 0910 | 1244 | 2.3F |
| | 1159 | 1612 | 1.9E | | 1236 | 1629 | 2.9E | | 1259 | 1715 | 2.0E | | 1342 | 1744 | 2.7E | | 1406 | 1821 | 2.1E | | 1438 | 1854 | 2.1E |
| | 1843 | 2226 | 2.2F | | 1919 | 2242 | 3.1F | | 1939 | 2335 | 2.1F | | 2039 | 2358 | 2.7F | | 2052 | | | | 2148 | | |
| 11 Th | 0015 | 0435 | 2.1E | 26 F | 0057 | 0454 | 3.0E | 11 Su | 0120 | 0536 | 2.0E | 26 M | 0206 | 0607 | 2.5E | 11 W | 0234 | 0647 | 1.9E | 26 Th | 0305 | 0720 | 1.8E |
| | 0711 | 1052 | 2.2F | | 0748 | 1109 | 3.1F | | 0800 | 1159 | 2.2F | | 0857 | 1222 | 2.7F | | 0910 | 1310 | 2.2F | | 1002 | 1335 | 2.1F |
| | 1242 | 1658 | 1.9E | | 1326 | 1720 | 2.9E | | 1344 | 1516 | 1.3E | | 1428 | 1833 | 2.4E | | 1458 | 1914 | 2.1E | | 1526 | 1947 | 1.9E |
| | 1922 | 2314 | 2.1F | | 2013 | 2334 | 3.0F | | 1554 | 1.3E | | | 2133 | | | | 2149 | | | | 2242 | | |
| | | | | | | | | | 1800† | 2.0E | | | | | | | | | | | | | |
| 12 F | 0059 | 0519 | 2.0E | 27 Sa | 0146 | 0545 | 2.8E | 12 M | 0206 | 0622 | 1.9E | 27 Tu | 0252 | 0658 | 2.2E | 12 Th | 0327 | 0742 | 1.9E | 27 F | 0355 | 0502 | 0.6E |
| | 0749 | 1140 | 2.1F | | 0839 | 1200 | 3.0F | | 0844 | 1247 | 2.1F | | 0949 | 1313 | 2.5F | | 1008 | 1404 | 2.2F | | 0540 | 0.6E | |
| | 1326 | 1743 | 1.8E | | 1415 | 1811 | 2.7E | | 1431 | 1605 | 1.4E | | 1515 | 1926 | 2.2E | | 1552 | 2012 | 2.1E | | 0815 | 1.7E | |
| | 2005 | | | | 2109 | | | | 1647† | 1.4E | | | 2229 | | | | 2250 | | | | 1427† | 2.0F | |
| | | | | | | | | | | | | | | | | | | | | | 0255 | 2.0F | |
| 13 Sa | 0144 | 0002 | 2.0F | 28 Su | 0236 | 0635 | 2.6E | 13 Tu | 0256 | 0712 | 1.8E | 28 W | 0341 | 0752 | 2.0E | 13 F | 0424 | 0841 | 2.0E | 28 Sa | 0446 | 0547 | 0.6E |
| | | 0314 | 1.3E | | 0933 | 1250 | 2.8F | | 0934 | 1337 | 2.1F | | 1042 | 1405 | 2.3F | | 1108 | 1458 | 2.3F | | 0636 | 0.5E | |
| | | 0358 | 1.2E | | 1504 | 1903 | 2.5E | | 1522 | 1656 | 1.4E | | 1604 | 2021 | 2.1E | | 1649 | 2110 | 2.3 | | | | |

Bucksport, Penobscot Bay, Maine, 2013

F—Flood, Dir. 292° True E—Ebb, Dir. 113° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|-------|---------|-------|-----------------|-------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | |
| 1 Tu | 0222 | 0528 | 2.1F | 16 W | 0241 | 0543 | 2.9F | 1 F | 0302 | 0637 | 2.3F | 16 Sa | 0400 | 0659 | 2.9F | 1 Su | 0310 | 0656 | 2.5F | 16 M | 0424 | 0722 | 2.6F | | |
| | 0729 | 1141 | 1.9E | | 0814 | 1159 | 2.7E | | 0832 | 1246 | 2.2E | | 0928 | 1317 | 2.7E | | 0850 | 1305 | 2.4E | | 0941 | 1341 | 2.5E | | |
| | 1438 | 1753 | 2.2F | | 1511 | 1809 | 2.9F | | 1531 | 1902 | 2.4F | | 1637 | 1925 | 2.8F | | 1549 | 1923 | 2.6F | | 1705 | 1948 | 2.6F | | |
| | 1952 | | | | 2041 | | | | 2058 | | | | 2158 | | | | 2120 | | | | 2211 | | | | |
| 2 W | | 0006 | 2.0E | 17 Th | | 0025 | 2.7E | 2 Sa | | 0109 | 2.1E | 17 Su | | 0140 | 2.5E | 2 M | | 0128 | 2.2E | 17 Tu | | 0203 | 2.2E | | |
| | 0304 | 0618 | 2.2F | | 0333 | 0634 | 3.0F | | 0345 | 0724 | 2.5F | | 0445 | 0747 | 2.8F | | 0359 | 0744 | 2.7F | | 0505 | 0809 | 2.6F | | |
| | 0819 | 1230 | 2.0E | | 0906 | 1251 | 2.9E | | 0919 | 1333 | 2.4E | | 1007 | 1404 | 2.7E | | 0940 | 1353 | 2.6E | | 1020 | 1426 | 2.5E | | |
| | 1522 | 1842 | 2.3F | | 1603 | 1900 | 3.0F | | 1616 | 1949 | 2.5F | | 1721 | 2012 | 2.8F | | 1638 | 2011 | 2.7F | | 1743 | 2035 | 2.5F | | |
| 2041 | | | 2132 | | | 2146 | | | 2236 | | | 2211 | | | 2248 | | | | | | | | | | |
| 3 Th | | 0054 | 2.1E | 18 F | | 0115 | 2.8E | 3 Su | | 0156 | 2.2E | 18 M | | 0226 | 2.4E | 3 Tu | | 0216 | 2.4E | 18 W | | 0248 | 2.1E | | |
| | 0344 | 0706 | 2.4F | | 0421 | 0724 | 3.1F | | 0429 | 0811 | 2.6F | | 0526 | 0834 | 2.7F | | 0449 | 0832 | 2.8F | | 0542 | 0855 | 2.5F | | |
| | 0905 | 1317 | 2.2E | | 0951 | 1340 | 2.9E | | 1006 | 1419 | 2.5E | | 1046 | 1449 | 2.6E | | 1031 | 1441 | 2.8E | | 1100 | 1511 | 2.4E | | |
| | 1604 | 1930 | 2.4F | | 1652 | 1949 | 3.0F | | 1702 | 2036 | 2.6F | | 1800 | 2059 | 2.6F | | 1728 | 2059 | 2.8F | | 1816 | 2122 | 2.4F | | |
| 2127 | | | 2217 | | | 2234 | | | 2314 | | | 2302 | | | 2328 | | | | | | | | | | |
| 4 F | | 0140 | 2.2E | 19 Sa | | 0203 | 2.7E | 4 M | | 0242 | 2.3E | 19 Tu | | 0312 | 2.3E | 4 W | | 0305 | 2.5E | 19 Th | | 0333 | 2.0E | | |
| | 0422 | 0753 | 2.5F | | 0506 | 0811 | 3.0F | | 0514 | 0857 | 2.6F | | 0604 | 0921 | 2.6F | | 0539 | 0921 | 2.8F | | 0618 | 0943 | 2.3F | | |
| | 0949 | 1402 | 2.3E | | 0951 | 1340 | 2.9E | | 1054 | 1505 | 2.6E | | 1126 | 1535 | 2.5E | | 1122 | 1531 | 2.9E | | 1141 | 1556 | 2.3E | | |
| | 1645 | 2016 | 2.5F | | 1737 | 2037 | 3.0F | | 1748 | 2124 | 2.7F | | 1837 | 2148 | 2.5F | | 1818 | 2150 | 2.9F | | 1849 | 2210 | 2.3F | | |
| 2213 | | | 2300 | | | 2324 | | | 2354 | | | 2355 | | | 2355 | | | | | | | | | | |
| 5 Sa | | 0224 | 2.2E | 20 Su | | 0250 | 2.6E | 5 Tu | | 0329 | 2.3E | 20 W | | 0359 | 2.1E | 5 Th | | 0356 | 2.5E | 20 F | | 0420 | 2.0E | | |
| | 0502 | 0838 | 2.5F | | 0548 | 0859 | 2.9F | | 0600 | 0947 | 2.6F | | 0641 | 1010 | 2.4F | | 0631 | 1013 | 2.9F | | 0654 | 1032 | 2.2F | | |
| | 1034 | 1446 | 2.4E | | 1115 | 1514 | 2.8E | | 1143 | 1554 | 2.6E | | 1208 | 1622 | 2.3E | | 1215 | 1622 | 2.9E | | 1223 | 1642 | 2.2F | | |
| | 1727 | 2103 | 2.5F | | 1819 | 2125 | 2.8F | | 1835 | 2215 | 2.7F | | 1913 | 2237 | 2.3F | | 1908 | 2242 | 2.9F | | 1924 | 2258 | 2.2F | | |
| 2259 | | | 2341 | | | 2341 | | | | | | | | | | | | | | | | | | | |
| 6 Su | | 0309 | 2.2E | 21 M | | 0337 | 2.5E | 6 W | | 0419 | 2.4E | 21 Th | | 0446 | 2.0E | 6 F | | 0449 | 2.6E | 21 Sa | | 0506 | 1.9E | | |
| | 0542 | 0925 | 2.5F | | 0628 | 0947 | 2.7F | | 0648 | 1038 | 2.6F | | 0719 | 1059 | 2.2F | | 0723 | 1106 | 2.9F | | 0733 | 1120 | 2.1F | | |
| | 1120 | 1532 | 2.4E | | 1156 | 1601 | 2.6E | | 1233 | 1645 | 2.7E | | 1250 | 1708 | 2.2E | | 1307 | 1714 | 2.9E | | 1307 | 1727 | 2.0E | | |
| | 1810 | 2151 | 2.5F | | 1858 | 2214 | 2.6F | | 1924 | 2307 | 2.7F | | 1951 | 2326 | 2.2F | | 2000 | 2334 | 2.9F | | 2002 | 2346 | 2.1F | | |
| 2346 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 M | | 0355 | 2.2E | 22 Tu | | 0425 | 2.3E | 7 Th | | 0511 | 2.4E | 22 F | | 0532 | 1.9E | 7 Sa | | 0541 | 2.6E | 22 Su | | 0551 | 1.8E | | |
| | 0624 | 1014 | 2.5F | | 0707 | 1037 | 2.5F | | 0739 | 1130 | 2.7F | | 0800 | 1148 | 2.1F | | 0820 | 1158 | 2.9F | | 0815 | 1209 | 2.0F | | |
| | 1206 | 1619 | 2.4E | | 1237 | 1648 | 2.4E | | 1325 | 1736 | 2.7E | | 1334 | 1755 | 2.0E | | 1401 | 1806 | 2.8E | | 1351 | 1517 | 1.2E | | |
| | 1854 | 2241 | 2.5F | | 1938 | 2304 | 2.4F | | 2017 | 2358 | 2.7F | | 2033 | | | | 2057 | | | | 2057 | | | | |
| 8 Tu | | 0444 | 2.2E | 23 W | | 0512 | 2.1E | 8 F | | 0602 | 2.4E | 23 Sa | | 0614 | 2.1F | 8 Su | | 0626 | 2.9F | 23 M | | 0634 | 2.0F | | |
| | 0708 | 1104 | 2.4F | | 0748 | 1126 | 2.3F | | 0835 | 1222 | 2.6F | | 0923 | 1318 | 2.2E | | 0921 | 1251 | 2.8F | | 0902 | 1257 | 1.9F | | |
| | 1254 | 1708 | 2.4E | | 1320 | 1736 | 2.2E | | 1418 | 1829 | 2.6E | | 1515 | 1925 | 2.5E | | 1456 | 1901 | 2.7E | | 1438 | 1604 | 1.2E | | |
| | 1941 | 2331 | 2.4F | | 2021 | 2353 | 2.3F | | 2115 | | | | 2115 | | | | 2156 | | | | 2156 | | | | |
| 9 W | | 0533 | 2.2E | 24 Th | | 0600 | 1.9E | 9 Sa | | 0650 | 2.7F | 24 Su | | 0709 | 1.6E | 9 M | | 0731 | 2.9F | 24 Tu | | 0728 | 1.6E | | |
| | 0757 | 1154 | 2.4F | | 0832 | 1215 | 2.2F | | 0937 | 1315 | 2.6F | | 1026 | 1454 | 2.8F | | 1026 | 1345 | 2.8F | | 0953 | 1348 | 1.8F | | |
| | 1344 | 1758 | 2.4E | | 1404 | 1823 | 2.0E | | 1515 | 1925 | 2.5E | | 1554 | 1958 | 2.6E | | 1554 | 1958 | 2.6E | | 1527 | 1652 | 1.2E | | |
| | 2033 | | | | 2108 | | | | 2217 | | | | 2217 | | | | 2256 | | | | 2256 | | | | |
| 10 Th | | 0622 | 2.4F | 25 F | | 0642 | 2.1F | 10 Su | | 0755 | 2.3E | 25 M | | 0819 | 1.9F | 10 Tu | | 0829 | 2.8F | 25 W | | 0819 | 1.9F | | |
| | 0851 | 1245 | 2.1E | | 0922 | 1305 | 2.0F | | 1042 | 1410 | 2.6F | | 1131 | 1440 | 2.7F | | 1026 | 1345 | 2.8F | | 0953 | 1348 | 1.8F | | |
| | 1437 | 1851 | 2.3E | | 1451 | 1612 | 0.9E | | 1613 | 2024 | 2.5E | | 1652 | 2056 | 2.5E | | 1652 | 2056 | 2.5E | | 1527 | 1652 | 1.2E | | |
| | 2132 | | | | 1648† | 0.9E | 1648† | | 0.9E | 2319 | | | | 2319 | | | 2356 | | | | 2356 | | | | |
| 11 F | | 0719 | 2.1E | 26 Sa | | 0742 | 1.6E | 11 M | | 0855 | 2.4E | 26 Tu | | 0947 | 1.8E | 11 W | | 0926 | 2.6E | 26 Th | | 0907 | 1.1E | | |
| | 0951 | 1339 | 2.4F | | 0832 | 1215 | 2.2F | | 0937 | 1315 | 2.6F | | 1026 | 1454 | 2.8F | | 1026 | 1345 | 2.8F | | 0953 | 1348 | 1.8F | | |
| | 1533 | 1948 | 2.3E | | 1541 | 1658 | 0.9E | | 1714 | 2122 | 2.5E | | 1857 | 1.6E | 1950 | | 1.8E | 1754 | 2151 | | 2.5E | 1527 | 1652 | 1.2E | |
| | 2234 | | | | 1745† | 0.8E | 1745† | | 0.8E | 2319 | | | | 2319 | | | 2356 | | | | 2356 | | | | |
| 12 Sa | | 0209 | 2.5F | 27 Su | | 0225 | 1.9F | 12 Tu | | 0332 | 2.8F | 27 W | | 0336 | 2.0F | 12 Th | | 0359 | 2.8F | 27 F | | 0355 | 2.0F | | |
| | 0406 | 0819 | 2.1E | | 0520 | 0.7E | 0613 | | 0.6E | 0550 | 0950 | | 2.6E | 0628 | 1019 | | 2.6E | 0628 | 1019 | | 2.6E | 0539 | 0700 | 1.1E | |
| | 1055 | 1434 | 2.5F | | 0613 | 0.6E | 0838 | | 1.6E | 1256 | 1559 | | 2.7F | 1219 | 1601 | | 1.9F | 1343 | 1626 | | 2.6F | 1237 | 1533 | 2.7F | |
| | 1631 | 2048 | 2.4E | | 0838 | 1.6E | 1111 | | 1450† | 1.9F | 1818 | | 2216 | 2.6E | 1744 | | 1859 | 0.9E | 1902 | | 2243 | 2.4E | 1754 | 2151 | 2.5E |
| 2337 | | | 1111 | 1450† | 1.9F | 1450† | 1.9F | | | | | | | | | | | | | | | | | | |
| 13 Su | | 0304 | 2.5F | 28 M | | 0317 | 1.9F | 13 W | | 0425 | 2.8F | 28 Th | | 0426 | 2.0F | 13 F | | 0451 | 2.7F | 28 Sa | | 0446 | 2.1F | | |
| | 0506 | 0917 | 2.3E | | 0609 | 0.7E | 0702 | | 0.6E | 0655 | 1043 | | 2.7E | 0614 | 1036 | | 1.9E | 0731 | 1111 | | 2.6E | 0633 | 1054 | 2.1E | |
| | 1201 | 1529 | 2.6F | | 0931 | 1.7E | 1401 | | 1652 | 2.7F | 1401 | | 1652 | 2.7F | 1315 | | 1652 | 2.0F | 1442 | | 1718 | 2.6F | 1438 | 1604 | 1.2E |
| | 1732 | 2144 | 2.5E | | 0931 | 1.7E | 1926 | | 2308 | 2.6E | 1926 | | 2308 | 2.6E | 1840 | | 2259 | 1.8E | 2013 | | 2335 | 2.3E | 1903 | 2318 | 1.9E |
| 14 M | | 0357 | 2.7F | 29 Tu | | 0407 | 2.0F | 14 Th | | 0517 | 2.8F | 29 F | | 0516 | 2.1F | 14 Sa | | 0542 | 2.7F | 29 Su | | 0537 | 2.3F | | |
| | 0608 | 1012 | 2.4E | | 0557 | 0.6E | 0757 | | 1136 | 2.7E | 0707 | | 1125 | 2.1E | 0824 | | 1203 | 2.6E | 0729 | | 1145 | 2.3E | | | |
| | 1309 | 1623 | 2.7F | | 0746 | 0.6E | 1458 | | 1744 | 2.8F | 1409 | | | | | | | | | | | | | | |

Portsmouth Harbor Entrance, N.H., 2013

F—Flood, Dir. 342° True E—Ebb, Dir. 194° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|--------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | |
| 1 Tu | 0316 | 0542 | 1.5E | 16 W | 0405 | 0626 | 1.5E | 1 F | 0357 | 0649 | 1.7E | 16 Sa | 0517 | 0741 | 1.4E | 1 F | 0241 | 0533 | 1.8E | 16 Sa | 0356 | 0622 | 1.5E | |
| | 0925 | 1134 | 1.2F | | 1013 | 1215 | 1.2F | | 1030 | 1243 | 1.3F | | 1139 | 1336 | 1.0F | | 0914 | 1128 | 1.3F | | 1020 | 1223 | 1.1F | |
| | 1519 | 1805 | 1.7E | | 1626 | 1851 | 1.6E | | 1624 | 1915 | 1.7E | | 1746 | 2001 | 1.3E | | 1515 | 1759 | 1.7E | | 1628 | 1843 | 1.4E | |
| | 2157 | | | | 2241 | | | | 2248 | | | | 2352 | | | | 2130 | 2348 | 1.4F | | 2232 | | | |
| 2 W | 0355 | 0629 | 1.5E | 17 Th | 0456 | 0718 | 1.5E | 2 Sa | 0443 | 0740 | 1.7E | 17 Su | 0607 | 0829 | 1.4E | 2 Sa | 0324 | 0623 | 1.8E | 17 Su | 0443 | 0709 | 1.5E | |
| | 1011 | 1221 | 1.2F | | 1109 | 1308 | 1.1F | | 1123 | 1333 | 1.2F | | 1232 | 1425 | 0.9F | | 1005 | 1218 | 1.3F | | 1110 | 1309 | 1.0F | |
| | 1601 | 1853 | 1.6E | | 1720 | 1941 | 1.5E | | 1719 | 2006 | 1.6E | | 1838 | 2050 | 1.2E | | 1605 | 1849 | 1.7E | | 1717 | 1930 | 1.3E | |
| | 2239 | | | | 2332 | | | | 2337 | | | | | | | | 2218 | | | | 2322 | | | |
| 3 Th | 0436 | 0717 | 1.5E | 18 F | 0548 | 0811 | 1.4E | 3 Su | 0536 | 0832 | 1.6E | 18 M | 0657 | 0919 | 1.3E | 3 Su | 0413 | 0714 | 1.7E | 18 M | 0532 | 0755 | 1.4E | |
| | 1059 | 1309 | 1.2F | | 1205 | 1401 | 1.0F | | 1220 | 1425 | 1.2F | | 1324 | 1517 | 0.9F | | 1100 | 1309 | 1.3F | | 1201 | 1443 | 0.9F | |
| | 1649 | 1942 | 1.6E | | 1814 | 2032 | 1.4E | | 1820 | 2059 | 1.5E | | 1929 | 2139 | 1.2E | | 1702 | 1942 | 1.6E | | 1806 | 2017 | 1.2E | |
| | 2323 | | | | | | | | | | | | | | | | 2311 | | | | 1806 | 2017 | 1.2E | |
| 4 F | 0521 | 0807 | 1.5E | 19 Sa | 0640 | 0903 | 1.4E | 4 M | 0636 | 0927 | 1.6E | 19 Tu | 0748 | 1008 | 1.3E | 4 M | 0511 | 0808 | 1.7E | 19 Tu | 0621 | 0842 | 1.3E | |
| | 1151 | 1359 | 1.2F | | 1300 | 1454 | 0.9F | | 1319 | 1519 | 1.1F | | 1416 | 1610 | 0.8F | | 1158 | 1401 | 1.2F | | 1251 | 1443 | 0.9F | |
| | 1742 | 2032 | 1.6E | | 1908 | 2123 | 1.3E | | 1924 | 2154 | 1.5E | | 2020 | 2229 | 1.2E | | 1803 | 2036 | 1.5E | | 1856 | 2105 | 1.2E | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Sa | 0610 | 0859 | 1.6E | 20 Su | 0732 | 0957 | 1.3E | 5 Tu | 0740 | 1023 | 1.6E | 20 W | 0838 | 1058 | 1.3E | 5 Tu | 0615 | 0903 | 1.6E | 20 W | 0710 | 0931 | 1.3E | |
| | 1246 | 1450 | 1.1F | | 1355 | 1551 | 0.8F | | 1420 | 1617 | 1.1F | | 1507 | 1702 | 0.8F | | 1258 | 1456 | 1.1F | | 1341 | 1533 | 0.9F | |
| | 1841 | 2125 | 1.5E | | 2001 | 2214 | 1.2E | | 2028 | 2251 | 1.5E | | 2110 | 2319 | 1.2E | | 1907 | 2132 | 1.5E | | 1946 | 2155 | 1.2E | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Su | 0704 | 0952 | 1.6E | 21 M | 0823 | 1049 | 1.3E | 6 W | 0845 | 1121 | 1.6E | 21 Th | 0926 | 1146 | 1.3E | 6 W | 0723 | 1001 | 1.6E | 21 Th | 0759 | 1020 | 1.3E | |
| | 1343 | 1545 | 1.1F | | 1449 | 1648 | 0.8F | | 1520 | 1716 | 1.0F | | 1555 | 1750 | 0.9F | | 1359 | 1555 | 1.0F | | 1430 | 1623 | 0.9F | |
| | 1944 | 2219 | 1.5E | | 2053 | 2305 | 1.2E | | 2130 | 2348 | 1.5E | | 2158 | | | | 2011 | 2230 | 1.4E | | 2035 | 2244 | 1.2E | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 M | 0803 | 1047 | 1.6E | 22 Tu | 0913 | 1138 | 1.3E | 7 Th | 0948 | 1219 | 1.6E | 22 F | 1012 | 1233 | 1.4E | 7 Th | 0829 | 1100 | 1.6E | 22 F | 0848 | 1109 | 1.3E | |
| | 1442 | 1641 | 1.1F | | 1540 | 1742 | 0.8F | | 1618 | 1814 | 1.0F | | 1640 | 1836 | 0.9F | | 1459 | 1655 | 1.0F | | 1517 | 1711 | 0.9F | |
| | 2047 | 2314 | 1.5E | | 2144 | 2354 | 1.2E | | 2230 | | | | 2243 | | | | 2113 | 2328 | 1.4E | | 2122 | 2333 | 1.2E | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Tu | 0903 | 1143 | 1.7E | 23 W | 1001 | 1224 | 1.3E | 8 F | 1048 | 1318 | 1.7E | 23 Sa | 1056 | 1320 | 1.4E | 8 F | 0933 | 1200 | 1.6E | 23 Sa | 0936 | 1158 | 1.4E | |
| | 1540 | 1737 | 1.1F | | 1628 | 1830 | 0.9F | | 1713 | 1913 | 1.1F | | 1723 | 1920 | 1.0F | | 1557 | 1755 | 1.0F | | 1602 | 1758 | 1.0F | |
| | 2148 | | | | 2232 | | | | 2326 | | | | 2326 | | | | 2211 | | | | 2207 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 W | 1003 | 1240 | 1.7E | 24 Th | 1046 | 1310 | 1.4E | 9 Sa | 1144 | 1415 | 1.7E | 24 Su | 1139 | 1406 | 1.5E | 9 Sa | 1033 | 1300 | 1.6E | 24 Su | 1022 | 1246 | 1.4E | |
| | 1637 | 1834 | 1.1F | | 1714 | 1914 | 0.9F | | 1806 | 2010 | 1.1F | | 1804 | 2004 | 1.1F | | 1651 | 1854 | 1.1F | | 1645 | 1843 | 1.1F | |
| | 2247 | | | | 2318 | | | | | | | | | | | | 2306 | | | | 2249 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Th | 1101 | 1336 | 1.8E | 25 F | 1129 | 1354 | 1.5E | 10 Su | 1239 | 1509 | 1.7E | 25 M | 1221 | 1451 | 1.6E | 10 Su | 1129 | 1358 | 1.6E | 25 M | 1107 | 1334 | 1.5E | |
| | 1732 | 1931 | 1.1F | | 1757 | 1957 | 1.0F | | 1857 | 2105 | 1.2F | | 1844 | 2047 | 1.2F | | 1743 | 1952 | 1.1F | | 1727 | 1928 | 1.2F | |
| | 2344 | | | | | | | | | | | | | | | | 2358 | | | | 2330 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 F | 1158 | 1432 | 1.8E | 26 Sa | 1211 | 1438 | 1.5E | 11 M | 1332 | 1559 | 1.7E | 26 Tu | 1303 | 1537 | 1.7E | 11 M | 1222 | 1452 | 1.6E | 26 Tu | 1152 | 1422 | 1.6E | |
| | 1825 | 2027 | 1.1F | | 1839 | 2039 | 1.1F | | 1947 | 2155 | 1.2F | | 1924 | 2131 | 1.3F | | 1833 | 2044 | 1.2F | | 1807 | 2013 | 1.3F | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 Sa | 1253 | 1525 | 1.8E | 27 Su | 1251 | 1521 | 1.6E | 12 Tu | 1423 | 1648 | 1.7E | 27 W | 1345 | 1623 | 1.7E | 12 Tu | 1314 | 1541 | 1.6E | 27 W | 1236 | 1509 | 1.7E | |
| | 1918 | 2122 | 1.2F | | 1920 | 2121 | 1.1F | | 2036 | 2243 | 1.2F | | 2004 | 2215 | 1.3F | | 1921 | 2131 | 1.2F | | 1848 | 2059 | 1.3F | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 Su | 1346 | 1617 | 1.8E | 28 M | 1331 | 1605 | 1.7E | 13 W | 1513 | 1737 | 1.6E | 28 Th | 1428 | 1710 | 1.7E | 13 W | 1403 | 1626 | 1.6E | 28 Th | 1322 | 1556 | 1.7E | |
| | 2009 | 2215 | 1.2F | | 2000 | 2203 | 1.2F | | 2124 | 2330 | 1.2F | | 2046 | 2301 | 1.4F | | 2009 | 2216 | 1.2F | | 1930 | 2145 | 1.4F | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 M | 1439 | 1708 | 1.8E | 29 Tu | 1411 | 1650 | 1.7E | 14 Th | 1604 | 1825 | 1.5E | 29 F | 1539 | 1757 | 1.5E | 14 Th | 1451 | 1711 | 1.5E | 29 F | 1408 | 1645 | 1.7E | |
| | 2100 | 2306 | 1.2F | | 2040 | 2247 | 1.3F | | 2213 | | | | 2144 | 2347 | 1.2F | | 2056 | 2301 | 1.2F | | 2014 | 2232 | 1.5F | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 Tu | 1532 | 1759 | 1.7E | 30 W | 1452 | 1737 | 1.7E | 15 F | 1654 | 1913 | 1.4E | 30 Sa | 1539 | 1757 | 1.5E | 15 F | 1539 | 1757 | 1.5E | 30 Sa | 1457 | 1734 | 1.7E | |
| | 2151 | 2355 | 1.2F | | 2120 | 2331 | 1.3F | | 2302 | | | | 2144 | 2347 | 1.2F | | 2144 | 2347 | 1.2F | | 2102 | 2321 | 1.5F | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 31 Th | 0316 | 0600 | 1.6E | | | | | | | | | | | | | | 31 Su | 0300 | 0559 | 1.9E |
| | | | | | 0940 | 1154 | 1.3F | | | | | | | | | | | | | | | 0945 | 1155 | 1.3F |
| | | | | | 1535 | 1825 | 1.7E | | | | | | | | | | | | | | | 1550 | 1826 | 1.6E |
| | | | | | 2203</ | | | | | | | | | | | | | | | | | | | |

Portsmouth Harbor Entrance, N.H., 2013

F—Flood, Dir. 342° True E—Ebb, Dir. 194° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|-----------------|---------|-------|----------------|-----------------|---------|-------|-----------------|-----------------|-----------------|-------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | |
| 1 M | 0058 | 0253 | 1.0F | 16 Tu | 0024 | 0228 | 1.1F | 1 Th | 0226 | 0457 | 0.8F | 16 F | 0149 | 0349 | 1.1F | 1 Su | 0337 | 0536 | 0.9F | 16 M | 0325 | 0522 | 1.0F | | | |
| | 0710 | 0929 | 1.4E | | 0616 | 0900 | 1.5E | | 0833 | 1047 | 1.2E | | 0754 | 1023 | 1.5E | | 0942 | 1152 | 1.2E | | 0939 | 1157 | 1.5E | | | |
| | 1317 | 1516 | 1.1F | | 1236 | 1449 | 1.3F | | 1434 | 1633 | 1.0F | | 1356 | 1607 | 1.3F | | 1547 | 1743 | 1.0F | | 1540 | 1742 | 1.2F | | | |
| | 1938 | 2205 | 1.4E | | 1836 | 2127 | 1.6E | | 2054 | | | | 2009 | 2252 | 1.6E | | 2158 | | | | 1639 | 1841 | 1.2F | | | |
| 2 Tu | 0157 | 0354 | 0.9F | 17 W | 0118 | 0320 | 1.1F | 2 F | | 0056 | 1.3E | 17 Sa | 0249 | 0446 | 1.1F | 2 M | | 0018 | 1.3E | 17 Tu | | 0027 | 1.6E | | | |
| | 0807 | 1025 | 1.3E | | 0714 | 0953 | 1.5E | | 0320 | 0557 | 0.8F | | 0857 | 1119 | 1.5E | | 0423 | 0622 | 0.9F | | 0421 | 0620 | 1.1F | | | |
| | 1411 | 1611 | 1.0F | | 1327 | 1540 | 1.3F | | 0925 | 1138 | 1.2E | | 1456 | 1704 | 1.3F | | 1028 | 1239 | 1.3E | | 1036 | 1255 | 1.5E | | | |
| | 2032 | 2307 | 1.4E | | 1931 | 2221 | 1.6E | | 1526 | 1725 | 1.0F | | 2114 | 2349 | 1.6E | | 1635 | 1832 | 1.0F | | 1639 | 1841 | 1.2F | | | |
| 3 W | 0254 | 0501 | 0.9F | 18 Th | 0215 | 0415 | 1.1F | 3 Sa | | 0013 | 1.3E | 18 Su | 0347 | 0543 | 1.1F | 3 Tu | | 0104 | 1.4E | 18 W | | 0125 | 1.6E | | | |
| | | 0545 | 0.8F | | 0816 | 1047 | 1.5E | | | 0054 | 1.3E | | 0958 | 1216 | 1.5E | | 0507 | 0705 | 1.0F | | 0514 | 0717 | 1.1F | | | |
| | | 0653 | 0.9F | | 1420 | 1633 | 1.3F | | 0410 | 0802 | 0.9F | | 1555 | 1800 | 1.3F | | 1112 | 1326 | 1.3E | | 1129 | 1353 | 1.6E | | | |
| | | 0903 | 1120 | | 1.3E | 2030 | 2315 | | 1.6E | 1015 | 1227† | | 1.2E | 2216 | | | | 1720 | 1919 | | 1.1F | 1735 | 1940 | 1.2F | | |
| 4 Th | | 0121 | 1.4E | 19 F | 0312 | 0510 | 1.1F | 4 Su | | 0058 | 1.4E | 19 M | | 0047 | 1.7E | 4 W | | 0149 | 1.5E | 19 Th | | 0222 | 1.6E | | | |
| | | 0348 | 0747 | | 0.9F | 0917 | 1142 | | 1.5E | 0457 | 0704 | | 0.9F | 0443 | 0641 | | 1.1F | 0549 | 0748 | | 1.1F | 0605 | 0811 | 1.2F | | |
| | | 0955 | 1213 | | 1.2E | 1516 | 1727 | | 1.3F | 1102 | 1314 | | 1.3E | 1055 | 1313 | | 1.5E | 1153 | 1411 | | 1.4E | 1221 | 1448 | 1.7E | | |
| | | 1554 | 1757 | | 1.0F | 2130 | | | | 1703 | 1903 | | 1.0F | 1653 | 1857 | | 1.3F | 1803 | 2005 | | 1.1F | 1829 | 2038 | 1.2F | | |
| 5 F | | 0213 | 1.5E | 20 Sa | | 0011 | 1.7E | 5 M | | 0141 | 1.4E | 20 Tu | | 0144 | 1.7E | 5 Th | | 0234 | 1.5E | 20 F | | 0313 | 1.7E | | | |
| | | 0439 | 0835 | | 0.9F | 0408 | 0606 | | 1.1F | 0542 | 0746 | | 1.0F | 0536 | 0737 | | 1.1F | 0629 | 0831 | | 1.1F | 0654 | 0902 | 1.2F | | |
| | | 1045 | 1302 | | 1.3E | 1016 | 1237 | | 1.5E | 1147 | 1359 | | 1.3E | 1150 | 1410 | | 1.6E | 1232 | 1455 | | 1.5E | 1310 | 1539 | 1.7E | | |
| | | 1643 | 1846 | | 1.1F | 1612 | 1821 | | 1.3F | 1749 | 1950 | | 1.1F | 1749 | 1954 | | 1.3F | 1846 | 2050 | | 1.2F | 1922 | 2133 | 1.2F | | |
| 6 Sa | | 0157 | 1.5E | 21 Su | | 0107 | 1.7E | 6 Tu | | 0224 | 1.5E | 21 W | | 0010 | 0239 | 1.7E | 6 F | | 0050 | 0318 | 1.6E | 21 Sa | | 0402 | 1.6E | |
| | | 0527 | 0915 | | 1.0F | 0503 | 0701 | | 1.1F | 0624 | 0826 | | 1.0F | 0628 | 0832 | 1.2F | | 0709 | 0913 | 1.2F | 0743 | | 0950 | 1.2F | | |
| | | 1133 | 1348 | | 1.3E | 1113 | 1333 | | 1.6E | 1147 | 1359 | | 1.3E | 1229 | 1443 | 1.4E | | 1310 | 1540 | 1.6E | 1359 | | 1627 | 1.7E | | |
| | | 1731 | 1934 | | 1.1F | 1707 | 1916 | | 1.4F | 1833 | 2035 | | 1.1F | 1844 | 2051 | 1.3F | | 1928 | 2135 | 1.3F | 2015 | | 2225 | 1.2F | | |
| 7 Su | | 0219 | 1.5E | 22 M | | 0203 | 1.8E | 7 W | | 0040 | 0306 | 1.6E | 22 Th | | 0104 | 0332 | 1.8E | 7 Sa | | 0403 | 1.7E | 22 Su | | 0449 | 1.6E | |
| | | 0613 | 0827 | | 1.0F | 0556 | 0757 | | 1.2F | 0705 | 0907 | 1.1F | | 0719 | 0925 | 1.2F | 0748 | | 0956 | 1.3F | 0832 | | 1037 | 1.2F | | |
| | | 1219 | 1432 | | 1.3E | 1208 | 1428 | | 1.6E | 1309 | 1526 | 1.5E | | 1333 | 1556 | 1.7E | 1346 | | 1625 | 1.7E | 1446 | | 1715 | 1.7E | | |
| | | 1817 | 2020 | | 1.1F | 1802 | 2011 | | 1.4F | 1916 | 2120 | 1.2F | | 1938 | 2146 | 1.3F | 2011 | | 2221 | 1.3F | 2106 | | 2315 | 1.1F | | |
| 8 M | | 0030 | 0257 | 1.5E | 23 Tu | | 0257 | 1.8E | 8 Th | | 0120 | 0348 | 1.6E | 23 F | | 0157 | 0422 | 1.7E | 8 Su | | 0449 | 1.7E | 23 M | | 0536 | 1.5E |
| | | 0657 | 0904 | 1.0F | | 0649 | 0852 | 1.2F | | 0746 | 0948 | 1.2F | 0808 | | 1014 | 1.2F | 0827 | 1040 | | 1.4F | 0921 | 1124 | | 1.2F | | |
| | | 1302 | 1514 | 1.4E | | 1302 | 1521 | 1.6E | | 1348 | 1609 | 1.5E | 1423 | | 1647 | 1.7E | 1422 | 1711 | | 1.7E | 1534 | 1802 | | 1.6E | | |
| | | 1902 | 2105 | 1.2F | | 1858 | 2106 | 1.4F | | 1958 | 2204 | 1.2F | 2033 | | 2239 | 1.2F | 2056 | 2308 | | 1.3F | 2158 | | | | | |
| 9 Tu | | 0111 | 0337 | 1.6E | 24 W | | 0349 | 1.8E | 9 F | | 0200 | 0432 | 1.7E | 24 Sa | | 0249 | 0512 | 1.7E | 9 M | | 0536 | 1.7E | 24 Tu | | 0603 | 1.1F |
| | | 0739 | 0942 | 1.1F | | 0740 | 0944 | 1.2F | | 0825 | 1030 | 1.2F | 0858 | | 1103 | 1.2F | 0909 | 1126 | | 1.4F | 1010 | 1211 | | 1.2F | | |
| | | 1344 | 1557 | 1.4E | | 1354 | 1614 | 1.7E | | 1425 | 1654 | 1.6E | 1512 | | 1737 | 1.6E | 1501 | 1759 | | 1.8E | 1623 | 1850 | | 1.5E | | |
| | | 1946 | 2149 | 1.2F | | 1953 | 2200 | 1.3F | | 2041 | 2249 | 1.3F | 2126 | | 2332 | 1.2F | 2143 | 2356 | | 1.3F | 2249 | | | | | |
| 10 W | | 0151 | 0419 | 1.6E | 25 Th | | 0441 | 1.8E | 10 Sa | | 0239 | 0517 | 1.7E | 25 Su | | 0340 | 0601 | 1.6E | 10 Tu | | 0625 | 1.6E | 25 W | | 0712 | 1.0F |
| | | 0821 | 1022 | 1.1F | | 0832 | 1036 | 1.2F | | 0945 | 1113 | 1.3F | 0947 | | 1151 | 1.2F | 0954 | 1214 | | 1.4F | 1100 | 1259 | | 1.1F | | |
| | | 1424 | 1640 | 1.4E | | 1445 | 1706 | 1.6E | | 1501 | 1739 | 1.6E | 1602 | | 1828 | 1.6E | 1545 | 1849 | | 1.7E | 1712 | 1938 | | 1.4E | | |
| | | 2030 | 2233 | 1.2F | | 2049 | 2254 | 1.3F | | 2125 | 2335 | 1.3F | 2221 | | | | 2234 | | | | 2341 | | | | | |
| 11 Th | | 0230 | 0502 | 1.6E | 26 F | | 0532 | 1.7E | 11 Su | | 0321 | 0604 | 1.7E | 26 M | | | 0024 | 1.1F | 11 W | | 0045 | 1.3F | 26 Th | | 0138 | 1.0F |
| | | 0902 | 1104 | 1.2F | | 0922 | 1127 | 1.2F | | 0945 | 1157 | 1.3F | 0432 | | 0651 | 1.5E | 0433 | 0716 | | 1.6E | 0548 | 0800 | | 1.3E | | |
| | | 1504 | 1724 | 1.5E | | 1537 | 1759 | 1.6E | | 1538 | 1827 | 1.6E | 1038 | | 1239 | 1.2F | 1043 | 1303 | | 1.4F | 1152 | 1347 | | 1.0F | | |
| | | 2113 | 2318 | 1.2F | | 2145 | 2348 | 1.2F | | 2211 | | | 1653 | | 1919 | 1.5E | 1636 | 1941 | | 1.7E | 1803 | 2026 | | 1.3E | | |
| 12 F | | 0309 | 0547 | 1.6E | 27 Sa | | 0624 | 1.6E | 12 M | | | 0022 | 1.3F | 27 Tu | | | 0115 | 1.0F | 12 Th | | 0136 | 1.2F | 27 F | | 0226 | 0.9F |
| | | 0942 | 1146 | 1.2F | | 1013 | 1217 | 1.2F | | 0405 | 0652 | 1.6E | 0524 | | 0741 | 1.4E | 0531 | 0809 | | 1.5E | 0639 | 0848 | | 1.2E | | |
| | | 1542 | 1810 | 1.5E | | 1629 | 1852 | 1.6E | | 1027 | 1243 | 1.3F | 1129 | | 1327 | 1.1F | 1137 | 1354 | | 1.3F | 1244 | 1436 | | 1.0F | | |
| | | 2157 | | | | 2241 | | | | 1619 | 1916 | 1.6E | 1744 | | 2009 | 1.4E | 1737 | 2035 | | 1.7E | 1853 | 2114 | | 1.3E | | |
| 13 Sa | | | 0004 | 1.2F | 28 Su | | 0042 | 1.1F | 13 Tu | | | 0111 | 1.2F | 28 W | | 0009 | 0205 | 0.9F | 13 F | | 0229 | 1.1F | 28 Sa | | 0316 | 0.9F |
| | | 0350 | 0633 | 1.6E | | 0454 | 0716 | 1.5E | | 0455 | 0742 | 1.6E | 0617 | | 0830 | 1.3E | 0633 | 0903 | | 1.5E | 0729 | 0938 | | 1.2E | | |
| | | 1023 | 1230 | 1.2F | | 1105 | 1306 | 1.2F | | 1113 | 1330 | 1.3F | 1220 | | 1416 | 1.0F | 1236 | 1447 | | 1.3F | 1336 | 1527 | | 0.9F | | |
| | | 1621 | 1857 | 1.5E | | 1722 | 1945 | 1.5E | | 1706 | 2007 | 1.6E | 1837 | | 2100 | 1.4E | 1844 | 2131 | | 1.6E | 1944 | 2204 | | 1.3E | | |
| 14 Su | | 0051 | 1.2F | 29 M | | 0136 | 1.0F | 14 W | | 0201 | 1.2F | 29 Th | | 0103 | 0257 | 0.9F | 14 Sa | | 0325 | 1.1F | 29 Su | | 0406 | 0.9F | | |
| | | 0434 | 0721 | | 1.6E | 0549 | 0808 | | 1.4E | 0550 | 0833 | | 1.5E | 0710 | 0921 | 1.2E | | 0736 | 1000 | 1.4E | | 0819 | 1028 | 1.2E | | |
| | | 1105 | 1315 | | 1.2F | 1157 | 1356 | | 1.1F | 1203 | 1420 | | 1.3F | 1313 | 1507 | 1.0F | | 1337 | 1544 | 1.2F | | 1427 | 1619 | 0.9F | | |
| | | 1702 | 1945 | | 1.5E | 1815 | 2039 | | 1.4E | 1801 | 2100 | | 1.6E | 1929 | 2152 | 1.3E | | 1952 | 2229 | 1.6E | | 2034 | 2252 | 1.3E | | |

Portsmouth Harbor Entrance, N.H., 2013

F—Flood, Dir. 342° True E—Ebb, Dir. 194° True

| October | | | | November | | | | December | | | | | | | | | | | | | | |
|-----------|------|---------|------|----------|-----------|---------|------|----------|-------|-----------|------|-------|------|---------|-----------|------|------|------|-------|------|------|--|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | |
| 1 | 0346 | 0542 | 0.9F | | 16 | 0357 | 0558 | 1.1F | | 1 | 0439 | 0649 | 1.3F | | 16 | 0537 | 0743 | 1.1F | | | | |
| Tu | 0952 | 1205 | 1.3E | | F | 1014 | 1238 | 1.5E | | Sa | 1044 | 1328 | 1.7E | | M | 1157 | 1538 | 1.6E | | | | |
| | 1604 | 1759 | 1.0F | | 1624 | 1826 | 1.1F | | 1754 | 2145 | 1.1F | | 1722 | 1924 | 1.2F | | 1821 | 2209 | 1.0F | | | |
| | 2209 | | | | 2242 | | | | 2306 | | | | 2327 | | | | | | | | | |
| 2 | | 0028 | 1.4E | | 17 | 0449 | 0654 | 1.1F | | 2 | 0514 | 0721 | 1.3F | | 17 | 0603 | 0811 | 1.2F | | | | |
| W | 0430 | 0627 | 1.0F | | Th | 1107 | 1337 | 1.6E | | Sa | 1117 | 1356 | 1.7E | | Su | 1222 | 1506 | 1.7E | | | | |
| | 1035 | 1252 | 1.4E | | 1158 | 1432 | 1.7E | | 1748 | 1952 | 1.2F | | 1844 | 2226 | 1.1F | | 2 | 0524 | 0738 | 1.4F | | |
| | 1650 | 1847 | 1.0F | | 2337 | | | | 2353 | | | | 1131 | 1419 | 1.8E | | M | 1131 | 1419 | 1.8E | | |
| | 2254 | | | | | | | | | | | | 1810 | 2014 | 1.2F | | 1810 | 2014 | 1.2F | | | |
| 3 | | 0115 | 1.4E | | 18 | 0540 | 0747 | 1.2F | | 3 | 0056 | 0316 | 1.4E | | 3 | 0017 | 0244 | 1.6E | | | | |
| Th | 0511 | 0711 | 1.1F | | F | 1158 | 1432 | 1.7E | | M | 0651 | 0858 | 1.2F | | Tu | 0611 | 0828 | 1.4F | | | | |
| | 1115 | 1339 | 1.5E | | 1813 | 2029 | 1.1F | | 1308 | 1545 | 1.7E | | 1220 | 1509 | 1.9E | | W | 1220 | 1509 | 1.9E | | |
| | 1733 | 1934 | 1.1F | | 1904 | 2123 | 1.1F | | 1933 | 2156 | 1.1F | | 1900 | 2105 | 1.3F | | 1900 | 2105 | 1.3F | | | |
| | 2337 | | | | | | | | | | | | | | | | | | | | | |
| 4 | | 0202 | 1.5E | | 19 | 0029 | 0254 | 1.5E | | 4 | 0143 | 0359 | 1.4E | | 4 | 0108 | 0334 | 1.7E | | | | |
| F | 0551 | 0755 | 1.2F | | Sa | 0629 | 0837 | 1.2F | | Tu | 0739 | 0944 | 1.2F | | W | 0701 | 0918 | 1.5F | | | | |
| ● | 1154 | 1425 | 1.6E | | 1246 | 1522 | 1.7E | | 1354 | 1624 | 1.6E | | 1310 | 1600 | 1.9E | | Th | 1310 | 1600 | 1.9E | | |
| | 1816 | 2021 | 1.2F | | 1904 | 2123 | 1.1F | | 2020 | 2233 | 1.1F | | 1950 | 2156 | 1.3F | | 1950 | 2156 | 1.3F | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 0021 | 0249 | 1.6E | | 20 | 0119 | 0340 | 1.5E | | 5 | 0229 | 0442 | 1.4E | | 5 | 0159 | 0425 | 1.7E | | | | |
| Sa | 0631 | 0839 | 1.3F | | Su | 0717 | 0924 | 1.2F | | W | 0826 | 1029 | 1.2F | | Th | 0753 | 1010 | 1.5F | | | | |
| | 1232 | 1511 | 1.7E | | 1334 | 1606 | 1.7E | | 1438 | 1706 | 1.6E | | 1403 | 1651 | 1.9E | | F | 1403 | 1651 | 1.9E | | |
| | 1900 | 2107 | 1.3F | | 1955 | 2211 | 1.1F | | 2107 | 2313 | 1.1F | | 2042 | 2247 | 1.3F | | 2042 | 2247 | 1.3F | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 0104 | 0335 | 1.7E | | 21 | 0207 | 0425 | 1.5E | | 6 | 0314 | 0525 | 1.4E | | 6 | 0252 | 0517 | 1.6E | | | | |
| Su | 0711 | 0924 | 1.4F | | M | 0805 | 1010 | 1.2F | | Th | 0914 | 1115 | 1.1F | | F | 0848 | 1102 | 1.4F | | | | |
| | 1310 | 1557 | 1.8E | | 1420 | 1650 | 1.7E | | 1522 | 1749 | 1.5E | | 1458 | 1743 | 1.9E | | Sa | 1458 | 1743 | 1.9E | | |
| | 1944 | 2154 | 1.3F | | 2044 | 2256 | 1.1F | | 2153 | 2356 | 1.1F | | 2135 | 2339 | 1.3F | | 2135 | 2339 | 1.3F | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 0149 | 0422 | 1.7E | | 22 | 0255 | 0509 | 1.4E | | 7 | 0359 | 0611 | 1.3E | | 7 | 0346 | 0610 | 1.6E | | | | |
| M | 0753 | 1010 | 1.4F | | Tu | 0853 | 1056 | 1.2F | | Th | 1002 | 1201 | 1.1F | | Sa | 0946 | 1156 | 1.4F | | | | |
| | 1350 | 1645 | 1.9E | | 1506 | 1735 | 1.6E | | F | 1606 | 1833 | 1.5E | | 1556 | 1837 | 1.8E | | Su | 1556 | 1837 | 1.8E | |
| | 2031 | 2242 | 1.3F | | 2133 | 2340 | 1.1F | | 2238 | | | | 2229 | | | | 2229 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 0234 | 0510 | 1.7E | | 23 | 0342 | 0555 | 1.4E | | 8 | 0402 | 0631 | 1.6E | | 8 | 0442 | 0705 | 1.6E | | | | |
| Tu | 0838 | 1057 | 1.4F | | W | 0942 | 1143 | 1.1F | | Sa | 1051 | 1248 | 1.1F | | Su | 1045 | 1250 | 1.3F | | | | |
| | 1433 | 1734 | 1.9E | | 1552 | 1820 | 1.5E | | 1650 | 1919 | 1.4E | | 1657 | 1932 | 1.7E | | M | 1657 | 1932 | 1.7E | | |
| | 2120 | 2331 | 1.3F | | 2222 | | | | 2249 | | | | 2324 | | | | 2324 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 0323 | 0601 | 1.6E | | 24 | 0429 | 0641 | 1.3E | | 9 | 0500 | 0725 | 1.5E | | 9 | 0540 | 0801 | 1.5E | | | | |
| W | 0926 | 1147 | 1.4F | | Th | 1032 | 1230 | 1.1F | | Sa | 1101 | 1309 | 1.3F | | M | 1146 | 1346 | 1.2F | | | | |
| | 1521 | 1825 | 1.8E | | 1639 | 1906 | 1.4E | | 1709 | 1952 | 1.7E | | 1759 | 2027 | 1.6E | | 1759 | 2027 | 1.6E | | | |
| | 2212 | | | | 2310 | | | | 2345 | | | | 2324 | | | | 2324 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | 0022 | 1.3F | | 25 | 0518 | 0728 | 1.3E | | 10 | 0600 | 0821 | 1.5E | | 10 | 0619 | 0218 | 1.1F | | | | |
| Th | 0417 | 0653 | 1.6E | | F | 1122 | 1317 | 1.0F | | Su | 1202 | 1405 | 1.2F | | Tu | 1248 | 1443 | 1.1F | | | | |
| | 1019 | 1238 | 1.4F | | 1727 | 1952 | 1.4E | | 1815 | 2048 | 1.6E | | 1902 | 2124 | 1.5E | | W | 1248 | 1443 | 1.1F | | |
| | 1617 | 1918 | 1.8E | | 2359 | | | | | | | | 1902 | 2124 | 1.5E | | 1902 | 2124 | 1.5E | | | |
| | 2308 | | | | | | | | | | | | | | | | | | | | | |
| 11 | | 0113 | 1.2F | | 26 | 0606 | 0816 | 1.2E | | 11 | 0043 | 0241 | 1.1F | | 11 | 0115 | 0313 | 1.1F | | | | |
| F | 0515 | 0746 | 1.5E | | Sa | 1213 | 1405 | 1.0F | | M | 0700 | 0919 | 1.5E | | W | 0735 | 0957 | 1.5E | | | | |
| ○ | 1117 | 1330 | 1.3F | | 1816 | 2039 | 1.3E | | 1305 | 1502 | 1.1F | | 1349 | 1544 | 1.0F | | Th | 1349 | 1544 | 1.0F | | |
| | 1721 | 2013 | 1.7E | | | | | | 1920 | 2147 | 1.5E | | 2003 | 2223 | 1.4E | | 1925 | 2159 | 1.4E | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 0006 | 0207 | 1.2F | | 27 | 0046 | 0240 | 0.9F | | 12 | 0140 | 0338 | 1.1F | | 12 | 0210 | 0410 | 1.1F | | | | |
| Sa | 0617 | 0842 | 1.5E | | Su | 0654 | 0904 | 1.2E | | Tu | 0759 | 1018 | 1.5E | | Th | 0832 | 1059 | 1.5E | | | | |
| | 1218 | 1425 | 1.3F | | 1303 | 1454 | 0.9F | | 1408 | 1604 | 1.0F | | 1449 | 1649 | 0.9F | | F | 1449 | 1649 | 0.9F | | |
| | 1829 | 2109 | 1.6E | | 1905 | 2127 | 1.3E | | 2024 | 2246 | 1.5E | | 2102 | 2321 | 1.4E | | 2102 | 2321 | 1.4E | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 0105 | 0302 | 1.1F | | 28 | 0134 | 0328 | 0.9F | | 13 | 0236 | 0437 | 1.1F | | 13 | 0304 | 0507 | 1.1F | | | | |
| Su | 0719 | 0939 | 1.4E | | M | 0742 | 0953 | 1.2E | | W | 0856 | 1119 | 1.5E | | F | 0926 | 1202 | 1.5E | | | | |
| | 1321 | 1522 | 1.2F | | 1354 | 1545 | 0.9F | | 1509 | 1707 | 1.0F | | 1547 | 1947 | 0.9F | | 2159 | | | | | |
| | 1937 | 2208 | 1.6E | | 1954 | 2216 | 1.3E | | 2125 | 2345 | 1.4E | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 0204 | 0401 | 1.1F | | 29 | 0220 | 0416 | 1.0F | | 14 | 0331 | 0534 | 1.1F | | 14 | 0357 | 0602 | 1.1F | | | | |
| M | 0820 | 1038 | 1.4E | | Tu | 0828 | 1042 | 1.3E | | Th | 0951 | 1220 | 1.5E | | Sa | 1019 | 1406 | 1.5E | | | | |
| | 1424 | 1623 | 1.1F | | 1444 | 1636 | 0.9F | | 1607 | 1812 | 1.0F | | 1641 | 2041 | 1.0F | | Su | 1641 | 2041 | 1.0F | | |
| | 2042 | 2308 | 1.5E | | 2043 | 2305 | 1.3E | | 2222 | | | | 2252 | | | | 2210 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 0302 | 0500 | 1.1F | | 30 | 0306 | 0503 | 1.0F | | 15 | 0044 | 044E | 1.4E | | 15 | 0115 | 0313 | 1.1F | | | | |
| Tu | 0919 | 1138 | 1.5E | | W | 0912 | 1131 | 1.3E | | F | 0423 | 0629 | 1.1F | | Sa | 0653 | 0911 | 1.3E | | | | |
| | 1525 | 1724 | 1.1F | | 1532 | 1726 | 1.0F | | 1043 | 1322 | 1.6E | | Su | 1109 | 1457 | 1.6E | | | | | | |
| | 2144 | | | | 2132 | 2354 | 1.4E | | 1702 | 2057 | 1.0F | | 1732 | 2128 | 1.0F | | 2342 | | | | | |
| | | | | | | | | | 2316 | | | | 2342 | | | | | | | | | |
| | | | | | 31 | 0350 | 0549 | 1.1F | | 31 | 0459 | 0712 | 1.4F | | 31 | 0459 | 0712 | 1.4F | | | | |
| | | | | | Th | 0955 | 1219 | 1.4E | | Tu | 1111 | 1356 | 1.8E | | Tu | 1111 | 1356 | 1.8E | | | | |
| | | | | | 1618 | 1815 | 1.0F | | | 1749 | 1950 | 1.2F | | | 1749 | 1950 | 1.2F | | | | | |
| | | | | | 2219 | | | | | 2357 | | | | | 2357 | | | | | | | |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 If three consecutive entries are marked (F) the middle one is not a true maximum but an intermediate value to show the current pattern.

Boston Harbor (Deer Island Light), Massachusetts, 2013

F—Flood, Dir. 264° True E—Ebb, Dir. 112° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|-----------------|------|------|------|--|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | | |
| 1 Tu | 0117 | 0446 | 1.2E | 16 W | 0154 | 0617 | 1.4E | 1 F | 0204 | 0551 | 1.2E | 16 Sa | 0302 | 0738 | 1.2E | 1 F | 0049 | 0440 | 1.3E | 16 Sa | 0145 | 0619 | 1.3E | | | | | |
| | 0745 | 0955 | 1.3F | | 0837 | 1102 | 1.4F | | 0850 | 1057 | 1.4F | | 0957 | 1256 | 1.1F | | 0739 | 0952 | 1.6F | | 0841 | 1120 | 1.2F | | | | | |
| | 1322 | 1704 | 1.2E | | 1412 | 1846 | 1.3E | | 1424 | 1806 | 1.2E | | 1528 | 1943 | 0.9E | | 1310 | 1650 | 1.3E | | 1411 | 1817 | 1.0E | 1411 | 1817 | 1.0E | | |
| | 2010 | 2221 | 1.4F | | 2100 | 2334 | 1.4F | | 2106 | 2318 | 1.5F | | 2204 | | | | 1953 | 2209 | 1.7F | | 2046 | 2311 | 1.2F | 2046 | 2311 | 1.2F | | |
| 2 W | 0159 | 0529 | 1.2E | 17 Th | 0243 | 0713 | 1.3E | 2 Sa | 0248 | 0649 | 1.2E | 17 Su | 0351 | 0825 | 1.1E | 2 Sa | 0131 | 0525 | 1.3E | 17 Su | 0231 | 0707 | 1.2E | 17 Su | 0928 | 1222 | 1.0F | |
| | 0829 | 1035 | 1.3F | | 0929 | 1206 | 1.2F | | 0940 | 1149 | 1.4F | | 1052 | 1359 | 1.0F | | 0828 | 1037 | 1.6F | | 0928 | 1222 | 1.0F | | 1459 | 1855 | 0.9E | |
| | 1406 | 1748 | 1.2E | | 1504 | 1935 | 1.2E | | 1515 | 1904 | 1.1E | | 1622 | 2015 | 0.8E | | 1400 | 1738 | 1.2E | | 1459 | 1855 | 0.9E | | 2129 | 2350 | 1.0F | |
| | 2052 | 2300 | 1.4F | | 2149 | | | | 2155 | | | | 2255 | | | | 2040 | 2253 | 1.6F | | 2129 | 2350 | 1.0F | | 2129 | 2350 | 1.0F | |
| 3 Th | 0241 | 0622 | 1.1E | 18 F | 0334 | 0804 | 1.2E | 3 Su | 0337 | 0744 | 1.2E | 18 M | 0445 | 0917 | 1.0E | 3 Su | 0217 | 0626 | 1.3E | 18 M | 0317 | 0750 | 1.1E | 18 M | 1017 | 1329 | 0.9F | |
| | 0915 | 1121 | 1.3F | | 1024 | 1323 | 1.1F | | 1038 | 1249 | 1.3F | | 1150 | 1456 | 0.9F | | 0920 | 1127 | 1.4F | | 1017 | 1329 | 0.9F | | 1549 | 1928 | 0.8E | |
| | 1452 | 1841 | 1.1E | | 1558 | 2021 | 1.0E | | 1613 | 1957 | 1.1E | | 1720 | 2048 | 0.8E | | 1453 | 1841 | 1.1E | | 1549 | 1928 | 0.8E | | 2216 | | | |
| | 2137 | 2347 | 1.3F | | 2240 | 0148 | 1.1F | | 2251 | 0108 | 1.4F | | 2351 | 0309 | 0.9F | | 2129 | 2344 | 1.5F | | 2216 | | | | | | | |
| 4 F | 0325 | 0716 | 1.1E | 19 Sa | 0427 | 0857 | 1.1E | 4 M | 0432 | 0840 | 1.2E | 19 Tu | 0541 | 1023 | 1.0E | 4 M | 0308 | 0729 | 1.2E | 19 Tu | 0407 | 0827 | 1.0E | 19 Tu | 1110 | 1425 | 0.9F | |
| | 1005 | 1215 | 1.2F | | 1124 | 1425 | 1.0F | | 1142 | 1351 | 1.2F | | 1244 | 1555 | 0.9F | | 1017 | 1227 | 1.3F | | 1047 | 0827 | 1.0E | | 1110 | 1425 | 0.9F | |
| | 1543 | 1931 | 1.1E | | 1656 | 2110 | 0.9E | | 1717 | 2053 | 1.0E | | 1817 | 2207 | 0.7E | | 1551 | 1941 | 1.0E | | 1645 | 2005 | 0.8E | | 1645 | 2005 | 0.8E | |
| | 2227 | | | | 2336 | 0245 | 1.0F | | 2353 | 0206 | 1.3F | | 0044 | 0412 | 0.9F | | 2226 | | | | 2310 | 0223 | 0.8F | | 2310 | 0223 | 0.8F | |
| 5 Sa | 0413 | 0805 | 1.1E | 20 Su | 0524 | 1001 | 1.1E | 5 Tu | 0533 | 1003 | 1.2E | 20 W | 0635 | 1117 | 1.0E | 5 Tu | 0405 | 0829 | 1.2E | 20 W | 0502 | 0908 | 0.9E | 20 W | 1203 | 1521 | 0.9F | |
| | 1103 | 1314 | 1.2F | | 1224 | 1525 | 1.0F | | 1245 | 1454 | 1.2F | | 1333 | 1651 | 1.0F | | 1121 | 1333 | 1.2F | | 1203 | 1521 | 0.9F | | 1203 | 1521 | 0.9F | |
| | 1640 | 2019 | 1.1E | | 1755 | 2218 | 0.8E | | 1821 | 2221 | 1.0E | | 1909 | 2316 | 0.8E | | 1656 | 2041 | 1.0E | | 1743 | 2049 | 0.8E | | 1743 | 2049 | 0.8E | |
| | 2323 | | | | | | | | | | | | | | | | 2331 | | | | | | | | | | | |
| 6 Su | 0507 | 0859 | 1.1E | 21 M | 0619 | 1103 | 1.1E | 6 W | 0635 | 1124 | 1.3E | 21 Th | 0723 | 1158 | 1.0E | 6 W | 0510 | 0949 | 1.2E | 21 Th | 0558 | 1020 | 0.9E | 21 Th | 1253 | 1617 | 0.9F | |
| | 1205 | 1412 | 1.2F | | 1318 | 1625 | 1.0F | | 1345 | 1613 | 1.3F | | 1419 | 1738 | 1.1F | | 1225 | 1441 | 1.2F | | 1253 | 1617 | 0.9F | | 1253 | 1617 | 0.9F | |
| | 1742 | 2115 | 1.0E | | 1849 | 2315 | 0.8E | | 1922 | 2338 | 1.1E | | 1958 | 2353 | 0.9E | | 1804 | 2210 | 1.0E | | 1837 | 2159 | 0.8E | | 1837 | 2159 | 0.8E | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 M | 0020 | 0230 | 1.3F | 22 Tu | 0121 | 0444 | 1.0F | 7 Th | 0154 | 0415 | 1.3F | 22 F | 0224 | 0549 | 1.0F | 7 Th | 0036 | 0248 | 1.3F | 22 F | 0100 | 0430 | 0.8F | 22 F | 0648 | 1113 | 1.0E | |
| | 0603 | 1021 | 1.1E | | 0709 | 1152 | 1.1E | | 0734 | 1221 | 1.4E | | 0811 | 1230 | 1.1E | | 0616 | 1109 | 1.3E | | 0648 | 1113 | 1.0E | | 0648 | 1113 | 1.0E | |
| | 1305 | 1512 | 1.2F | | 1409 | 1718 | 1.1F | | 1444 | 1728 | 1.4F | | 1503 | 1819 | 1.1F | | 1326 | 1606 | 1.3F | | 1338 | 1707 | 1.0F | | 1338 | 1707 | 1.0F | |
| | 1841 | 2238 | 1.0E | | 1939 | 2357 | 0.9E | | 2023 | | | | 2048 | | | | 1907 | 2328 | 1.1E | | 1926 | 2313 | 0.9E | | 1926 | 2313 | 0.9E | |
| 8 Tu | 0117 | 0328 | 1.3F | 23 W | 0209 | 0534 | 1.0F | 8 F | 0255 | 0036 | 1.2E | 23 Sa | 0312 | 0025 | 1.0E | 8 F | 0138 | 0405 | 1.3F | 23 Sa | 0150 | 0516 | 0.9F | 23 Sa | 0735 | 1147 | 1.0E | |
| | 0658 | 1136 | 1.3E | | 0757 | 1233 | 1.1E | | 0835 | 1316 | 1.5E | | 0858 | 1258 | 1.1E | | 0719 | 1206 | 1.4E | | 0735 | 1147 | 1.0E | | 0735 | 1147 | 1.0E | |
| | 1403 | 1625 | 1.3F | | 1456 | 1805 | 1.1F | | 1541 | 1823 | 1.5F | | 1545 | 1855 | 1.2F | | 1424 | 1718 | 1.4F | | 1422 | 1746 | 1.1F | | 1422 | 1746 | 1.1F | |
| | 1939 | 2346 | 1.1E | | 2029 | | | | 2124 | | | | 2135 | | | | 2007 | | | | 2013 | 2356 | 1.0E | | 2013 | 2356 | 1.0E | |
| 9 W | 0213 | 0433 | 1.4F | 24 Th | 0257 | 0616 | 1.1F | 9 Sa | 0354 | 0627 | 1.5F | 24 Su | 0359 | 0636 | 1.1F | 9 Sa | 0240 | 0526 | 1.4F | 24 Su | 0239 | 0543 | 1.0F | 24 Su | 0822 | 1218 | 1.1E | |
| | 0753 | 1231 | 1.4E | | 0845 | 1310 | 1.1E | | 0936 | 1415 | 1.6E | | 0943 | 1332 | 1.2E | | 0821 | 1259 | 1.5E | | 0822 | 1218 | 1.1E | | 0822 | 1218 | 1.1E | |
| | 1502 | 1734 | 1.4F | | 1541 | 1848 | 1.2F | | 1635 | 1917 | 1.6F | | 1626 | 1920 | 1.2F | | 1520 | 1811 | 1.5F | | 1506 | 1813 | 1.1F | | 1506 | 1813 | 1.1F | |
| | 2039 | | | | 2119 | | | | 2220 | | | | 2218 | | | | 2106 | | | | 2100 | | | | 2100 | | | |
| 10 Th | 0312 | 0535 | 1.5F | 25 F | 0345 | 0654 | 1.1F | 10 Su | 0450 | 0727 | 1.5F | 25 M | 0443 | 0700 | 1.2E | 10 Su | 0120 | 0140 | 1.4E | 25 M | 0327 | 0554 | 1.1F | 25 M | 0908 | 1252 | 1.2E | |
| | 0851 | 1329 | 1.5E | | 0932 | 1348 | 1.2E | | 1032 | 1510 | 1.6E | | 1025 | 1415 | 1.2E | | 0922 | 1354 | 1.5E | | 0908 | 1252 | 1.2E | | 0908 | 1252 | 1.2E | |
| | 1559 | 1830 | 1.5F | | 1623 | 1930 | 1.2F | | 1725 | 2014 | 1.6F | | 1706 | 1934 | 1.3F | | 1614 | 1902 | 1.6F | | 1550 | 1820 | 1.2F | | 1550 | 1820 | 1.2F | |
| | 2139 | | | | 2206 | | | | 2309 | | | | 2257 | | | | 2202 | | | | 2144 | | | | 2144 | | | |
| 11 F | 0409 | 0631 | 1.5F | 26 Sa | 0429 | 0725 | 1.1F | 11 M | 0544 | 0829 | 1.6F | 26 Tu | 0526 | 0740 | 1.3F | 11 M | 0219 | 0515 | 1.5E | 26 Tu | 0118 | 0418 | 1.2E | 26 Tu | 0413 | 0628 | 1.2F | |
| | 0950 | 1432 | 1.6E | | 1016 | 1426 | 1.2E | | 1123 | 1557 | 1.6E | | 1105 | 1458 | 1.3E | | 1018 | 1449 | 1.6E | | 0954 | 1334 | 1.2E | | 0954 | 1334 | 1.2E | |
| | 1653 | 1928 | 1.6F | | 1702 | 2011 | 1.2F | | 1814 | 2105 | 1.7F | | 1746 | 2008 | 1.4F | | 1703 | 1954 | 1.6F | | 1633 | 1850 | 1.3F | | 1633 | 1850 | 1.3F | |
| | 2234 | | | | 2248 | | | | 2356 | | | | 2334 | | | | 2250 | | | | 2224 | | | | 2224 | | | |
| 12 Sa | 0504 | 0730 | 1.6F | 27 Su | 0512 | 0741 | 1.1F | 12 Tu | 0636 | 0921 | 1.6F | 27 W | 0608 | 0825 | 1.4F | 12 Tu | 0313 | 0615 | 1.6E | 27 W | 0209 | 0519 | 1.3E | 27 W | 0458 | 0711 | 1.3F | |
| | 1045 | 1527 | 1.6E | | 1055 | 1500 | 1.2E | | 1212 | 1642 | 1.5E | | 1144 | 1536 | 1.3E | | 1107 | 1537 | 1.5E | | 1037 | 1424 | 1.3E | | 1037 | 1424 | 1.3E | |
| | 1745 | 2027 | 1.6F | | 1740 | 2038 | 1.3F | | 1901 | 2149 | 1.6F | | 1827 | 2047 | 1.5F | | 1750 | 2046 | 1.6F | | 1716 | 1932 | 1.5F | | 1716 | 1932 | 1.5F | |
| | 2325 | | | | 2327 | | | | | | | | | | | | 2334 | | | | 2301 | | | | 2301 | | | |
| 13 Su | 0558 | 0833 | 1.6F | 28 M | 0553 | 0814 | 1.2F | 13 W | 0727 | 1007 | 1.6F | 28 Th | 0653 | 0909 | 1.5F | 13 W | 0400 | 0705 | 1.6E | 28 Th | 0543 | 0759 | 1.5F | 28 Th | 1119 | 1511 | 1.3E | |
| | 1136 | 1615 | 1.6E | | 1133 | 1531 | 1.3E | | 1300 | 1726 | 1.4E | | 1225 | 1612 | 1.3E | | 1153 | 1620 | 1.4E | | 1119 | 1511 | 1.3E | | 1119 | 1511 | 1.3E | |
| | 1835 | 2119 | 1.7F | | 1818 | 2049 | 1.4F | | 1948 | 2228 | 1.5F | | 1909 | 2127 | 1.6F | | 1 | | | | | | | | | | | |

Boston Harbor (Deer Island Light), Massachusetts, 2013

F–Flood, Dir. 264° True E–Ebb, Dir. 112° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | | | | | | | | |
| h m | h m | h m | | h m | h m | h m | | h m | h m | h m | | h m | h m | h m | | | | | | | | | |
| 1 M | 0152 | 0612 | 1.3E | 16 Tu | 0245 | 0707 | 1.0E | 1 W | 0229 | 0710 | 1.4E | 16 Th | 0258 | 0652 | 1.0E | 1 Sa | 0416 | 0850 | 1.2E | 16 Su | 0358 | 0739 | 1.1E |
| | 0902 | 1108 | 1.5F | | 0941 | 1249 | 0.9F | | 0939 | 1151 | 1.4F | | 0946 | 1157 | 1.0F | | 1114 | 1402 | 1.3F | | 1039 | 1252 | 1.1F |
| | 1434 | 1826 | 1.1E | | 1519 | 1848 | 0.9E | | 1516 | 1926 | 1.1E | | 1536 | 1905 | 1.0E | | 1659 | 2120 | 1.2E | | 1635 | 2009 | 1.0E |
| | 2109 | 2322 | 1.6F | | 2142 | 2349 | 0.9F | | 2151 | | | | 2158 | | | | 2344 | | | | 2311 | | |
| 2 Tu | 0246 | 0720 | 1.3E | 17 W | 0332 | 0740 | 1.0E | 2 Th | 0329 | 0809 | 1.3E | 17 F | 0345 | 0733 | 1.0E | 2 Su | 0523 | 0957 | 1.2E | 17 M | 0452 | 0823 | 1.0E |
| | 0958 | 1208 | 1.4F | | 1027 | 1348 | 0.9F | | 1038 | 1304 | 1.3F | | 1032 | 1248 | 0.9F | | 1214 | 1508 | 1.2F | | 1133 | 1343 | 1.1F |
| | 1532 | 1933 | 1.1E | | 1611 | 1934 | 0.9E | | 1618 | 2028 | 1.1E | | 1627 | 1952 | 1.0E | | 1802 | 2232 | 1.3E | | 1726 | 2058 | 1.0E |
| | 2207 | | | | 2233 | | | | 2256 | | | | 2251 | | | | | | | | | | |
| 3 W | | 0022 | 1.4F | 18 Th | 0423 | 0812 | 0.9E | 3 F | 0434 | 0913 | 1.3E | 18 Sa | 0437 | 0813 | 1.0E | 3 M | 0627 | 1102 | 1.2E | 18 Tu | 0008 | 0212 | 1.1F |
| | 1100 | 1318 | 1.3F | | 1118 | 1438 | 0.9E | | 1141 | 1420 | 1.3F | | 1123 | 1337 | 0.9F | | 1310 | 1614 | 1.3F | | 0548 | 0914 | 1.0E |
| | 1637 | 2035 | 1.0E | | 1706 | 2019 | 0.9E | | 1724 | 2141 | 1.2E | | 1720 | 2038 | 1.0E | | 1859 | 2332 | 1.4E | | 1226 | 1433 | 1.2F |
| | 2312 | | | | 2329 | | | | | | | | 2348 | | | | | | | | 1816 | 2208 | 1.0E |
| 4 Th | | 0128 | 1.3F | 19 F | 0518 | 0852 | 0.9E | 4 Sa | 0544 | 1026 | 1.3E | 19 Su | 0531 | 0858 | 1.0E | 4 Tu | 0724 | 1155 | 1.2E | 19 W | 0642 | 1025 | 1.0E |
| | 0451 | 0933 | 1.3E | | 1209 | 1528 | 0.9F | | 1241 | 1532 | 1.3F | | 1214 | 1422 | 1.0F | | 1404 | 1711 | 1.3F | | 0642 | 1025 | 1.0E |
| | 1204 | 1431 | 1.2F | | 1801 | 2111 | 0.9E | | 1828 | 2255 | 1.3E | | 1811 | 2136 | 1.0E | | 1951 | | | | 1318 | 1527 | 1.2F |
| | 1745 | 2158 | 1.1E | | | | | | | | | | | | | | | | | | 1903 | 2320 | 1.1E |
| 5 F | 0020 | 0237 | 1.3F | 20 Sa | 0025 | 0228 | 0.8F | 5 Su | 0106 | 0357 | 1.2F | 20 M | 0042 | 0242 | 1.0F | 5 W | 0243 | 0541 | 1.3F | 20 Th | 0158 | 0410 | 1.2F |
| | 0600 | 1050 | 1.3E | | 0611 | 0950 | 0.9E | | 0648 | 1127 | 1.3E | | 0623 | 0959 | 1.0E | | 0818 | 1242 | 1.2E | | 0735 | 1130 | 1.1E |
| | 1305 | 1552 | 1.3F | | 1256 | 1620 | 0.9F | | 1338 | 1639 | 1.3F | | 1303 | 1511 | 1.1F | | 1455 | 1800 | 1.3F | | 1410 | 1625 | 1.3F |
| | 1849 | 2314 | 1.2E | | 1851 | 2224 | 0.9E | | 1925 | 2353 | 1.4E | | 1857 | 2248 | 1.0E | | 2043 | | | | 1952 | | |
| 6 Sa | 0123 | 0404 | 1.3F | 21 Su | 0116 | 0321 | 0.9F | 6 M | 0206 | 0505 | 1.3F | 21 Tu | 0133 | 0339 | 1.0F | 6 Th | 0337 | 0630 | 1.3F | 21 F | 0253 | 0514 | 1.3F |
| | 0705 | 1148 | 1.4E | | 0700 | 1056 | 1.0E | | 0747 | 1218 | 1.4E | | 0713 | 1104 | 1.1E | | 0911 | 1329 | 1.1E | | 0830 | 1221 | 1.1E |
| | 1402 | 1701 | 1.4F | | 1342 | 1656 | 1.0F | | 1431 | 1734 | 1.4F | | 1351 | 1605 | 1.2F | | 1545 | 1846 | 1.3F | | 1504 | 1722 | 1.4F |
| | 1948 | | | | 1936 | 2324 | 1.0E | | 2019 | | | | 1941 | 2343 | 1.1E | | 2132 | | | | 2044 | | |
| 7 Su | | 0010 | 1.4E | 22 M | 0205 | 0423 | 1.0F | 7 Tu | 0304 | 0044 | 1.5E | 22 W | 0224 | 0441 | 1.1F | 7 Th | 0426 | 0718 | 1.3F | 22 Sa | 0349 | 0609 | 1.4F |
| | 0224 | 0519 | 1.4F | | 0746 | 1141 | 1.1E | | 0844 | 0559 | 1.4F | | 0802 | 1153 | 1.1E | | 1001 | 1417 | 1.1E | | 0927 | 1315 | 1.2E |
| | 0805 | 1240 | 1.5E | | 1428 | 1702 | 1.1F | | 1524 | 1822 | 1.4F | | 1440 | 1659 | 1.3F | | 1631 | 1933 | 1.3F | | 1558 | 1815 | 1.5F |
| | 1457 | 1754 | 1.5F | | 2021 | | | | 2112 | | | | 2026 | | | | 2218 | | | | 2138 | | |
| | 2045 | | | | | | | | | | | | | | | | | | | | | | |
| 8 M | | 0103 | 1.5E | 23 Tu | 0255 | 0516 | 1.1F | 8 W | 0359 | 0136 | 1.5E | 23 Th | 0317 | 0029 | 1.2E | 8 Sa | 0511 | 0809 | 1.3F | 23 Su | 0443 | 0702 | 1.5F |
| | 0323 | 0614 | 1.4F | | 0834 | 1220 | 1.2E | | 0938 | 0649 | 1.4F | | 0855 | 1237 | 1.2E | | 1045 | 1502 | 1.1E | | 1021 | 1422 | 1.2E |
| | 0905 | 1331 | 1.5E | | 1515 | 1737 | 1.3F | | 1613 | 1358 | 1.3E | | 1531 | 1748 | 1.4F | | 1714 | 2022 | 1.3F | | 1652 | 1908 | 1.6F |
| | 1550 | 1843 | 1.5F | | 2105 | | | | 2201 | 1909 | 1.4F | | 2114 | | | | 2259 | | | | 2230 | | |
| | 2139 | | | | | | | | | | | | | | | | | | | | | | |
| 9 Tu | | 0158 | 1.5E | 24 W | 0051 | 0229 | 1.2E | 9 Th | 0449 | 0229 | 1.5E | 24 F | 0410 | 0119 | 1.3E | 9 Su | 0553 | 0335 | 1.3E | 24 M | 0535 | 0800 | 1.6F |
| | 0418 | 0706 | 1.5F | | 0344 | 0600 | 1.3F | | 1026 | 0740 | 1.4F | | 0947 | 0625 | 1.4F | | 1126 | 1536 | 1.1E | | 1111 | 1522 | 1.3E |
| | 1000 | 1425 | 1.4E | | 0923 | 1302 | 1.2E | | 1264 | 1448 | 1.2E | | 1621 | 1835 | 1.5F | | 1755 | 2104 | 1.3F | | 1744 | 2005 | 1.7F |
| | 1639 | 1932 | 1.5F | | 1601 | 1817 | 1.4F | | 1658 | 1959 | 1.4F | | 2202 | | | | 2339 | | | | 2321 | | |
| | 2228 | | | | 2148 | | | | 2245 | | | | | | | | | | | | | | |
| 10 W | | 0252 | 1.6E | 25 Th | 0433 | 0645 | 1.4F | 10 F | 0536 | 0318 | 1.5E | 25 Sa | 0501 | 0221 | 1.4E | 10 M | 0634 | 0409 | 1.3E | 25 Tu | 0626 | 0856 | 1.7F |
| | 0509 | 0800 | 1.5F | | 1011 | 1352 | 1.3E | | 1109 | 0832 | 1.4F | | 1037 | 1432 | 1.3E | | 1207 | 1559 | 1.1E | | 1201 | 1612 | 1.4E |
| | 1048 | 1514 | 1.4E | | 1647 | 1901 | 1.5F | | 1741 | 1531 | 1.2E | | 1710 | 1926 | 1.6F | | 1836 | 2133 | 1.2F | | 1837 | 2102 | 1.7F |
| | 1725 | 2024 | 1.5F | | 2230 | | | | 2326 | 2047 | 1.4F | | 2248 | | | | | | | | | | |
| | 2311 | | | | | | | | | | | | | | | | | | | | | | |
| 11 Th | | 0341 | 1.6E | 26 F | 0521 | 0735 | 1.5F | 11 Sa | 0620 | 0401 | 1.4E | 26 Su | 0552 | 0319 | 1.5E | 11 Tu | 0018 | 0433 | 1.2E | 26 W | 0012 | 0447 | 1.6E |
| | 0558 | 0853 | 1.5F | | 1057 | 1448 | 1.3E | | 1150 | 0919 | 1.4F | | 1126 | 1528 | 1.3E | | 0713 | 1008 | 1.3F | | 0717 | 0944 | 1.7F |
| | 1132 | 1556 | 1.3E | | 1732 | 1949 | 1.6F | | 1823 | 1605 | 1.1E | | 1800 | 2020 | 1.7F | | 1249 | 1623 | 1.1E | | 1252 | 1702 | 1.4E |
| | 1809 | 2110 | 1.5F | | 2311 | | | | | | | | 2335 | | | | 1918 | 2145 | 1.2F | | 1932 | 2152 | 1.7F |
| | 2352 | | | | | | | | | | | | | | | | | | | | | | |
| 12 F | | 0424 | 1.5E | 27 Sa | 0610 | 0828 | 1.6F | 12 Su | 0704 | 0536 | 1.4E | 27 M | 0643 | 0408 | 1.5E | 12 W | 0059 | 0453 | 1.2E | 27 Th | 0105 | 0539 | 1.5E |
| | 0645 | 0938 | 1.4F | | 1142 | 1537 | 1.3E | | 1232 | 0959 | 1.3F | | 1215 | 1617 | 1.3E | | 0751 | 1021 | 1.2F | | 0807 | 1029 | 1.6F |
| | 1214 | 1632 | 1.2E | | 1819 | 2040 | 1.7F | | 1905 | 1605 | 1.1E | | 1851 | 2112 | 1.8F | | 1333 | 1656 | 1.1E | | 1345 | 1801 | 1.4E |
| | 1852 | 2148 | 1.4F | | 2354 | | | | | | | | | | | | 2000 | 2210 | 1.2F | | 2026 | 2241 | 1.6F |
| 13 Sa | 0033 | 0504 | 1.4E | 28 Su | 0700 | 0918 | 1.6F | 13 M | 0745 | 0509 | 1.2E | 28 Tu | 0025 | 0456 | 1.5E | 13 Th | 0141 | 0522 | 1.1E | 28 F | 0201 | 0637 | 1.4E |
| | 0731 | 1019 | 1.4F | | 1230 | 1622 | 1.3E | | 1317 | 1033 | 1.2F | | 0735 | 0953 | 1.7F | | 0829 | 1040 | 1.2F | | 0858 | 1118 | 1.5F |
| | 1258 | 1700 | 1.1E | | 1908 | 2128 | 1.8F | | 1946 | 1648 | 1.0E | | 1307 | 1708 | 1.3E | | | | | | | | |

Boston Harbor (Deer Island Light), Massachusetts, 2013

F—Flood, Dir. 264° True E—Ebb, Dir. 112° True

| July | | | | August | | | | September | | | | | | | | |
|-----------|----|---------|------|--------|------|-----------|----|-----------|------|---------|------|-----------|----|---------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | |
| 1 | M | 0458 | 0924 | 1.1E | 1.2F | 16 | Tu | 0416 | 0754 | 1.1E | 1.1F | 1 | Th | 0630 | 1058 | 0.9E |
| | | 1143 | 1442 | 1.2F | 1.2E | | | 1054 | 1309 | 1.2F | 1.1E | | | 1302 | 1619 | 1.0F |
| | | 1731 | 2205 | 1.2E | | | | 1641 | 2030 | 1.1E | | | | 1850 | 2335 | 1.2E |
| 2 | Tu | 0025 | 0320 | 1.1F | | 17 | W | 0515 | 0843 | 1.0E | 1.1F | 2 | F | 0723 | 1148 | 0.9E |
| | | 0601 | 1032 | 1.0E | | | | 1151 | 1402 | 1.3F | 1.1E | | | 1353 | 1714 | 1.0F |
| | | 1240 | 1545 | 1.1F | | | | 1736 | 2133 | 1.1E | | | | 1939 | | |
| 3 | W | 0124 | 0424 | 1.1F | | 18 | Th | 0037 | 0241 | 1.2F | 1.1E | 3 | Sa | 0241 | 0546 | 1.1F |
| | | 0658 | 1129 | 1.0E | | | | 0615 | 0950 | 1.0E | 1.1E | | | 0813 | 1227 | 0.9E |
| | | 1334 | 1647 | 1.2F | | | | 1248 | 1457 | 1.3F | 1.1E | | | 1443 | 1801 | 1.1F |
| | | 1921 | | | | | | 1830 | 2300 | 1.2E | | | | 2028 | | |
| 4 | Th | | 0001 | 1.3E | | 19 | F | 0135 | 0346 | 1.2F | 1.1E | 4 | Su | 0327 | 0631 | 1.2F |
| | | 0219 | 0520 | 1.2F | | | | 0712 | 1112 | 1.0E | 1.1E | | | 0903 | 1302 | 1.0E |
| | | 0751 | 1216 | 1.0E | | | | 1344 | 1557 | 1.3F | 1.1E | | | 1531 | 1843 | 1.1F |
| | | 1425 | 1738 | 1.2F | | | | 1924 | | | | | | 2117 | | |
| | | 2011 | | | | | | | | | | | | | | |
| 5 | F | 0311 | 0609 | 1.2F | 1.3E | 20 | Sa | 0232 | 0458 | 1.3F | 1.3E | 5 | M | 0410 | 0715 | 1.2F |
| | | 0843 | 1259 | 1.0E | | | | 0809 | 1211 | 1.1E | 1.3E | | | 0951 | 1338 | 1.0E |
| | | 1514 | 1824 | 1.2F | | | | 1441 | 1701 | 1.4F | 1.3E | | | 1617 | 1924 | 1.1F |
| | | 2101 | | | | | | 2020 | | | 1.3E | | | 2202 | | |
| 6 | Sa | 0400 | 0655 | 1.2F | 1.3E | 21 | Su | 0330 | 0558 | 1.4F | 1.4E | 6 | Tu | 0449 | 0759 | 1.2F |
| | | 0933 | 1341 | 1.0E | | | | 0908 | 1307 | 1.2E | 1.4E | | | 1034 | 1420 | 1.1E |
| | | 1602 | 1908 | 1.2F | | | | 1540 | 1800 | 1.5F | 1.4E | | | 1700 | 2003 | 1.1F |
| | | 2149 | | | | | | 2118 | | | 1.4E | | | 2243 | | |
| 7 | Su | 0443 | 0743 | 1.3F | 1.3E | 22 | M | 0425 | 0652 | 1.5F | 1.5E | 7 | W | 0526 | 0837 | 1.3F |
| | | 1019 | 1425 | 1.0E | | | | 1005 | 1413 | 1.3E | 1.5E | | | 1114 | 1500 | 1.2E |
| | | 1646 | 1954 | 1.2F | | | | 1636 | 1856 | 1.6F | 1.5E | | | 1741 | 2025 | 1.2F |
| | | 2232 | | | | | | 2215 | | | 1.5E | | | 2322 | | |
| 8 | M | 0523 | 0831 | 1.3F | 1.3E | 23 | Tu | 0516 | 0750 | 1.6F | 1.6E | 8 | Th | 0603 | 0857 | 1.3F |
| | | 1101 | 1502 | 1.1E | | | | 1057 | 1514 | 1.4E | 1.6E | | | 1152 | 1535 | 1.3E |
| | | 1728 | 2038 | 1.2F | | | | 1730 | 1956 | 1.6F | 1.6E | | | 1822 | 2046 | 1.3F |
| | | 2312 | | | | | | 2308 | | | 1.6E | | | 2359 | | |
| 9 | Tu | 0601 | 0911 | 1.3F | 1.3E | 24 | W | 0607 | 0847 | 1.7F | 1.6E | 9 | F | 0642 | 0909 | 1.4F |
| | | 1141 | 1531 | 1.2E | | | | 1146 | 1604 | 1.5E | 1.6E | | | 1229 | 1609 | 1.3E |
| | | 1809 | 2106 | 1.2F | | | | 1824 | 2056 | 1.7F | 1.6E | | | 1903 | 2119 | 1.3F |
| | | 2350 | | | | | | 2359 | | | 1.6E | | | | | |
| 10 | W | 0638 | 0939 | 1.3F | 1.2E | 25 | Th | 0657 | 0934 | 1.7E | 1.6E | 10 | Sa | 0038 | 0420 | 1.3E |
| | | 1221 | 1600 | 1.2E | | | | 1235 | 1653 | 1.5E | 1.6E | | | 0721 | 0938 | 1.5F |
| | | 1850 | 2118 | 1.2F | | | | 1917 | 2147 | 1.7F | 1.6E | | | 1307 | 1645 | 1.3E |
| | | | | | | | | | | | 1.6E | | | 1946 | 2156 | 1.4F |
| 11 | Th | 0029 | 0419 | 1.2E | 1.3F | 26 | F | 0051 | 0521 | 1.5E | 1.5E | 11 | Su | 0120 | 0455 | 1.3E |
| | | 0716 | 0946 | 1.3F | | | | 0746 | 1017 | 1.7F | 1.5E | | | 0801 | 1014 | 1.5F |
| | | 1302 | 1632 | 1.2E | | | | 1325 | 1746 | 1.5E | 1.5E | | | 1347 | 1727 | 1.2E |
| | | 1932 | 2145 | 1.3F | | | | 2010 | 2234 | 1.6F | 1.5E | | | 2030 | 2237 | 1.4F |
| 12 | F | 0109 | 0448 | 1.2E | 1.3F | 27 | Sa | 0144 | 0614 | 1.4E | 1.4E | 12 | M | 0205 | 0539 | 1.2E |
| | | 0754 | 1008 | 1.3F | | | | 0834 | 1100 | 1.5F | 1.4E | | | 0844 | 1055 | 1.5F |
| | | 1343 | 1711 | 1.2E | | | | 1416 | 1845 | 1.4E | 1.4E | | | 1428 | 1820 | 1.2E |
| | | 2014 | 2220 | 1.3F | | | | 2103 | 2327 | 1.4F | 1.4E | | | 2117 | 2324 | 1.3F |
| 13 | Sa | 0151 | 0526 | 1.2E | 1.3F | 28 | Su | 0238 | 0709 | 1.2E | 1.3E | 13 | Tu | 0253 | 0635 | 1.1E |
| | | 0834 | 1043 | 1.3F | | | | 0923 | 1155 | 1.3F | 1.3E | | | 0929 | 1143 | 1.4F |
| | | 1424 | 1758 | 1.1E | | | | 1506 | 1940 | 1.3E | 1.3E | | | 1513 | 1917 | 1.1E |
| | | 2057 | 2301 | 1.2F | | | | 2158 | | | 1.3E | | | 2210 | | |
| 14 | Su | 0236 | 0615 | 1.1E | 1.3F | 29 | M | 0332 | 0758 | 1.1E | 1.2F | 14 | W | 0346 | 0729 | 1.1E |
| | | 0915 | 1125 | 1.3F | | | | 1014 | 1310 | 1.2F | 1.2F | | | 1021 | 1238 | 1.3F |
| | | 1506 | 1852 | 1.1E | | | | 1559 | 2034 | 1.2E | 1.2E | | | 1603 | 2009 | 1.1E |
| | | 2144 | 2350 | 1.2F | | | | 2257 | | | 1.2E | | | 2311 | | |
| 15 | M | 0323 | 0707 | 1.1E | 1.3F | 30 | Tu | 0429 | 0848 | 1.0E | 1.1F | 15 | Th | 0447 | 0821 | 1.0E |
| | | 1002 | 1215 | 1.3F | | | | 1110 | 1415 | 1.1F | 1.1F | | | 1121 | 1336 | 1.3F |
| | | 1551 | 1942 | 1.1E | | | | 1657 | 2135 | 1.2E | 1.1F | | | 1701 | 2110 | 1.1E |
| | | 2238 | | | | | | 2359 | | | 1.1F | | | | | |
| | | | | | | | | | | | 1.1F | | | | | |
| | | | | | | | | | | | 0.9E | | | | | |
| | | | | | | | | | | | 1.0F | | | | | |
| | | | | | | | | | | | 1.1E | | | | | |
| | | | | | | | | | | | 0.8E | | | | | |
| | | | | | | | | | | | 0.9F | | | | | |
| | | | | | | | | | | | 1.1E | | | | | |
| | | | | | | | | | | | 0.8E | | | | | |
| | | | | | | | | | | | 0.9F | | | | | |
| | | | | | | | | | | | 1.1E | | | | | |
| | | | | | | | | | | | 0.8E | | | | | |
| | | | | | | | | | | | 0.9F | | | | | |
| | | | | | | | | | | | 1.1E | | | | | |
| | | | | | | | | | | | 0.8E | | | | | |
| | | | | | | | | | | | 0.9F | | | | | |
| | | | | | | | | | | | 1.1E | | | | | |
| | | | | | | | | | | | 0.8E | | | | | |
| | | | | | | | | | | | 0.9F | | | | | |
| | | | | | | | | | | | 1.1E | | | | | |
| | | | | | | | | | | | 0.8E | | | | | |
| | | | | | | | | | | | 0.9F | | | | | |
| | | | | | | | | | | | 1.1E | | | | | |
| | | | | | | | | | | | 0.8E | | | | | |
| | | | | | | | | | | | 0.9F | | | | | |
| | | | | | | | | | | | 1.1E | | | | | |
| | | | | | | | | | | | 0.8E | | | | | |
| | | | | | | | | | | | 0.9F | | | | | |
| | | | | | | | | | | | 1.1E | | | | | |
| | | | | | | | | | | | 0.8E | | | | | |
| | | | | | | | | | | | 0.9F | | | | | |
| | | | | | | | | | | | 1.1E | | | | | |
| | | | | | | | | | | | 0.8E | | | | | |
| | | | | | | | | | | | 0.9F | | | | | |
| | | | | | | | | | | | 1.1E | | | | | |
| | | | | | | | | | | | 0.8E | | | | | |
| | | | | | | | | | | | 0.9F | | | | | |
| | | | | | | | | | | | | | | | | |

Woods Hole, The Strait, Massachusetts, 2013

F—Flood, Dir. 079° True E—Ebb, Dir. 267° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | |
| 1 Tu | 0050 | 0258 | 3.2E | 16 W | 0141 | 0347 | 3.0E | 1 F | 0145 | 0404 | 3.6E | 16 Sa | 0249 | 0453 | 2.7E | 1 F | 0030 | 0251 | 3.9E | 16 Sa | 0130 | 0339 | 2.9E | |
| | 0641 | 0917 | 2.2F | | 0749 | 1158 | 2.3F | | 0746 | 1036 | 2.4F | | 0912 | 1314 | 2.0F | | 0631 | 0917 | 2.6F | | 0747 | 1158 | 2.1F | |
| | 1255 | 1517 | 3.5E | | 1357 | 1603 | 3.1E | | 1403 | 1626 | 3.7E | | 1511 | 1709 | 2.6E | | 1252 | 1513 | 3.9E | | 1354 | 1555 | 2.8E | |
| | 1912 | 2157 | 2.3F | | 2016 | | | | 2006 | 2304 | 2.5F | | 2124 | | | | 1849 | 2141 | 2.6F | | 1958 | | | |
| 2 W | 0132 | 0344 | 3.3E | 17 Th | | 0033 | 2.5F | 2 Sa | 0233 | 0453 | 3.6E | 17 Su | 0054 | 0142 | 1.8F | 2 Sa | 0117 | 0339 | 3.9E | 17 Su | | 0021 | 1.8F | |
| | 0726 | 1008 | 2.2F | | 0231 | 0436 | 2.9E | | 0843 | 1133 | 2.3F | | 0337 | 0539 | 2.4E | | 0722 | 1013 | 2.4F | | 0216 | 0421 | 2.7E | |
| | 1338 | 1604 | 3.5E | | 0846 | 1250 | 2.2F | | 1457 | 1717 | 3.5E | | 1008 | 1407 | 1.8F | | 1344 | 1603 | 3.7E | | 0839 | 1244 | 1.9F | |
| | 1954 | 2245 | 2.3F | | 1448 | 1651 | 2.9E | | 2101 | 2356 | 2.4F | | 1602 | 1757 | 2.3E | | 1939 | 2236 | 2.5F | | 1442 | 1640 | 2.6E | |
| 3 Th | 0216 | 0431 | 3.3E | 18 F | | 0124 | 2.3F | 3 Su | 0325 | 0544 | 3.5E | 18 M | 0057 | 016F | | 3 Su | 0208 | 0429 | 3.8E | 18 M | | 0302 | 0504 | 2.5E |
| | 0816 | 1102 | 2.2F | | 0321 | 0525 | 2.6E | | 0947 | 1230 | 2.2F | | 0426 | 0626 | 2.2E | | 0820 | 1114 | 2.3F | | 0932 | 1330 | 1.7F | |
| | 1426 | 1652 | 3.5E | | 0945 | 1343 | 2.1F | | 1556 | 1810 | 3.3E | | 1102 | 1501 | 1.7F | | 1440 | 1655 | 3.5E | | 0932 | 1330 | 1.7F | |
| | 2041 | 2335 | 2.4F | | 1540 | 1739 | 2.6E | | 2202 | | | | 1654 | 1847 | 2.1E | | 2037 | 2333 | 2.4F | | 1530 | 1726 | 2.4E | |
| 4 F | 0303 | 0520 | 3.3E | 19 Sa | | 0216 | 2.1F | 4 M | | 0050 | 2.4F | 19 Tu | 0127 | 015F | | 4 M | 0303 | 0521 | 3.6E | 19 Tu | | 0006 | 1.6F | |
| | 0912 | 1156 | 2.2F | | 0411 | 0615 | 2.4E | | 0422 | 0639 | 3.3E | | 0516 | 0718 | 2.1E | | 0925 | 1216 | 2.2F | | 0349 | 0549 | 2.3E | |
| | 1518 | 1742 | 3.4E | | 1041 | 1439 | 1.9F | | 1052 | 1330 | 2.1F | | 0827 | 2.0E | 1540 | | 1748 | 3.2E | 1026 | | 1310 | 1.6E | | |
| | 2134 | | | | 1633 | 1830 | 2.3E | | 1659 | 1907 | 3.0E | | 0923 | 2.1E | 2142 | | | | 1620 | | 1813 | 2.2E | | |
| 5 Sa | | 0024 | 2.4F | 20 Su | | 0309 | 1.9F | 5 Tu | | 0146 | 2.3F | 20 W | 1153 | 1555† | 1.6F | 5 Tu | | 0031 | 2.3F | 20 W | | 0049 | 1.6F | |
| | 0353 | 0610 | 3.3E | | 0502 | 0709 | 2.3E | | 0523 | 0737 | 3.2E | | 0607 | 0815 | 2.1E | | 0402 | 0615 | 3.3E | | 0437 | 0637 | 2.2E | |
| | 1013 | 1250 | 2.2F | | | 0758 | 2.2E | | 1155 | 1436 | 2.0F | | 0907 | 2.0E | 1034 | | 1321 | 2.1F | 1116 | | 1342 | 1.5F | | |
| | 1616 | 1834 | 3.2E | | | 0855 | 2.3E | | 1803 | 2009 | 2.9E | | 1011 | 2.1E | 1642 | | 1845 | 3.0E | 1710 | | 1904 | 2.1E | | |
| 6 Su | | 0114 | 2.4F | 21 M | | 0402 | 1.7F | 6 W | | 0247 | 2.2F | 21 Th | 1241 | 1647† | 1.6F | 6 W | | 0132 | 2.2F | 21 Th | | 0135 | 1.6F | |
| | 0447 | 0705 | 3.3E | | 0553 | 0951 | 2.3E | | 0626 | 0840 | 3.1E | | 0044 | 0257 | 1.6F | | 0504 | 0714 | 3.1E | | 0527 | 0729 | 2.1E | |
| | 1113 | 1347 | 2.2F | | 1226 | 1630 | 1.8F | | 1257 | 1634 | 2.1F | | 0656 | 0910 | 2.2E | | 1139 | 1451 | 2.0F | | 1204 | 1425 | 1.6F | |
| | 1718 | 1931 | 3.1E | | 1821 | 2026 | 2.0E | | 1907 | 2113 | 2.9E | | 1048 | 2.2E | 1746 | | 1948 | 2.8E | 1801 | | 1958 | 2.1E | | |
| 7 M | | 0207 | 2.4F | 22 Tu | | 0454 | 1.7F | 7 Th | | 0354 | 2.2F | 22 F | 1327 | 1602† | 1.6F | 7 Th | | 0240 | 2.1F | 22 F | | 0223 | 1.7F | |
| | 0545 | 0803 | 3.2E | | 0644 | 1037 | 2.4E | | 0728 | 0942 | 3.2E | | 0130 | 0344 | 1.7F | | 0608 | 0818 | 3.0E | | 0617 | 0823 | 2.2E | |
| | 1213 | 1447 | 2.1F | | 1315 | 1723 | 1.8F | | 1357 | 1808 | 2.3F | | 0744 | 0956 | 2.4E | | 1242 | 1646 | 2.2F | | 1249 | 1509 | 1.7F | |
| | 1822 | 2031 | 3.0E | | 1914 | 2126 | 2.1E | | 2008 | 2215 | 2.9E | | 1411 | 1657 | 1.7F | | 1849 | 2056 | 2.7E | | 1851 | 2053 | 2.3E | |
| 8 Tu | 0024 | 0304 | 2.4F | 23 W | 0116 | 0335 | 1.6F | 8 F | 0208 | 0615 | 2.3F | 23 Sa | 0214 | 0432 | 1.9F | 8 F | 0057 | 0456 | 2.2F | 23 Sa | 0057 | 0312 | 1.8F | |
| | 0646 | 0903 | 3.3E | | | 0437 | 1.5F | | 0826 | 1042 | 3.3E | | 0828 | 1039 | 2.7E | | 0710 | 0926 | 3.0E | | 0706 | 0916 | 2.5E | |
| | 1313 | 1553 | 2.1F | | | 0545 | 1.6F | | 1454 | 1906 | 2.6F | | 1451 | 1722 | 1.9F | | 1341 | 1751 | 2.5F | | 1332 | 1554 | 1.8F | |
| | 1925 | 2132 | 3.0E | | 0733 | 1118 | 2.4E | | 2104 | 2315 | 3.1E | | 2059 | 2303 | 2.7E | | 1949 | 2206 | 2.9E | | 1938 | 2143 | 2.5E | |
| 9 W | | 0403 | 2.3F | 24 Th | | 0419 | 1.7F | 9 Sa | | 0718 | 2.5F | 24 Su | 0256 | 0520 | 2.1F | 9 Sa | | 0608 | 2.4F | 24 Su | | 0401 | 2.0F | |
| | 0745 | 1001 | 3.4E | | 0819 | 1040 | 2.5E | | 0921 | 1139 | 3.4E | | 0910 | 1123 | 3.0E | | 0809 | 1030 | 3.1E | | 0753 | 1004 | 2.8E | |
| | 1411 | 1806 | 2.2F | | 1445 | 1858 | 1.9F | | 1548 | 1958 | 2.8F | | 1530 | 1805 | 2.1F | | 1437 | 1847 | 2.7F | | 1413 | 1639 | 2.0F | |
| | 2025 | 2230 | 3.1E | | 2049 | 2253 | 2.4E | | 2157 | | | | 2140 | 2347 | 3.0E | | 2044 | 2311 | 3.0E | | 2023 | 2230 | 2.8E | |
| 10 Th | 0220 | 0509 | 2.3F | 25 F | 0245 | 0505 | 1.8F | 10 Su | | 0013 | 3.2E | 25 M | 0337 | 0608 | 2.3F | 10 Su | 0252 | 0704 | 2.7F | 25 M | 0225 | 0450 | 2.2F | |
| | 0842 | 1057 | 3.5E | | 0901 | 1115 | 2.7E | | 0400 | 0809 | 2.7F | | 0951 | 1207 | 3.3E | | 0903 | 1129 | 3.2E | | 0838 | 1051 | 3.1E | |
| | 1508 | 1917 | 2.5F | | 1526 | 1934 | 1.9F | | 1014 | 1233 | 3.5E | | 1608 | 1846 | 2.3F | | 1528 | 1938 | 2.9F | | 1453 | 1725 | 2.2F | |
| | 2121 | 2327 | 3.2E | | 2132 | 2335 | 2.6E | | 1638 | 2047 | 2.9F | | 2221 | | | | 2136 | | | | 2106 | 2317 | 3.2E | |
| 11 F | 0317 | 0655 | 2.4F | 26 Sa | 0327 | 0551 | 2.0F | 11 M | | 0107 | 3.3E | 26 Tu | 0419 | 0655 | 2.5F | 11 M | | 0010 | 3.2E | 26 Tu | | 0540 | 2.4F | |
| | 0937 | 1153 | 3.6E | | 0942 | 1156 | 2.9E | | 0453 | 0859 | 2.7F | | 1033 | 1253 | 3.6E | | 0345 | 0754 | 2.8F | | 0922 | 1138 | 3.4E | |
| | 1602 | 2011 | 2.7F | | 1605 | 1848 | 2.0F | | 1105 | 1323 | 3.5E | | 1646 | 1927 | 2.5F | | 0955 | 1221 | 3.3E | | 1532 | 1811 | 2.4F | |
| | 2215 | | | | 2214 | | | | 1726 | 2137 | 2.9F | | 2303 | | | | 1616 | 2026 | 2.9F | | 2148 | | | |
| 12 Sa | | 0024 | 3.3E | 27 Su | | 0018 | 2.8E | 12 Tu | | 0155 | 3.3E | 27 W | | 0118 | 3.5E | 12 Tu | | 0059 | 3.2E | 27 W | | 0004 | 3.5E | |
| | 0413 | 0811 | 2.5F | | 0408 | 0637 | 2.2F | | 0544 | 0950 | 2.6F | | 0501 | 0741 | 2.6F | | 0435 | 0842 | 2.8F | | 0351 | 0630 | 2.5F | |
| | 1030 | 1247 | 3.6E | | 1022 | 1238 | 3.2E | | 1154 | 1409 | 3.4E | | 1117 | 1339 | 3.8E | | 1044 | 1306 | 3.3E | | 1007 | 1226 | 3.6E | |
| | 1655 | 2104 | 2.8F | | 1643 | 1921 | 2.2F | | 1813 | 2228 | 2.7F | | 1724 | 2008 | 2.6F | | 1701 | 2114 | 2.8F | | 1612 | 1856 | 2.6F | |
| 13 Su | | 0118 | 3.3E | 28 M | | 0102 | 3.1E | 13 W | | 0240 | 3.2E | 28 Th | | 0204 | 3.7E | 13 W | | 0140 | 3.2E | 28 Th | | 0051 | 3.8E | |
| | 0508 | 0908 | 2.6F | | 0448 | 0721 | 2.3F | | 0634 | 1043 | 2.5F | | 0544 | 0827 | 2.6F | | 0523 | 0930 | 2.7F | | 0436 | 0719 | 2.7F | |
| | 1123 | 1338 | 3.6E | | 1102 | 1321 | 3.4E | | 1244 | 1453 | 3.3E | | 1203 | 1425 | 3.9E | | 1132 | 1348 | 3.2E | | 1054 | 1314 | 3.8E | |
| | 1746 | 2157 | 2.8F | | 1721 | 1958 | 2.3F | | 1858 | 2318 | 2.5F | | 1805 | 2052 | 2.7F | | 1745 | 2202 | 2.6F | | 1654 | 1940 | 2.7F | |
| 14 M | | 0209 | 3.3E | 29 Tu | | 0146 | 3.3E | 14 Th | | 0324 | 3.1E | 29 F | | 0219 | 3.2E | 14 Th | | 0219 | 3.2E | 29 F | | 0138 | 4.0E | |
| | 0601 | 1007 | 2.5F | | 0529 | 0805 | 2.4F | | 0724 | 1135 | 2.3F | | 0501 | 0741 | 2.6F | | 0611 | 1020 | 2.5F | | 0522 | 0807 | 2.7F | |
| | 1215 | 1427 | 3.5E | | 1143 | 1405 | 3.6E | | 1332 | 1538 | 3.1E | | 1117 | 1339 | 3.8E | | 1220 | 1430 | 3.1E | | 1144 | 1402 | 3.9E | |
| | 1836 | 2251 | 2.7F | | 1758 | 2039 | 2.4F | | 1944 | | | | 1724 | 2008 | 2.6F | | 1828 | 2250 | 2.3F | | 1738 | 2026 | 2.7F | |
| 15 Tu | 0051 | 0259 | 3.2E | 30 W | 0017 | 0231 | 3.5E | 15 F | | 0006 | 2.3F | 30 Sa | 0045 | 0258 | 3.1E | 15 F | 0045 | 0258 | 3.1E | 30 Sa | 0004 | 0226 | 4.0E | |
| | 0655 | 1104 | 2.4 | | | | | | | | | | | | | | | | | | | | | |

Woods Hole, The Strait, Massachusetts, 2013

F—Flood, Dir. 079° True E—Ebb, Dir. 267° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|------|------|-----------------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | |
| 1 M | 0438 | 0637 | 2.5E | 16 Tu | 0348 | 0609 | 3.2E | 1 Th | 0008 | 0409 | 1.9F | 16 F | 0530 | 0737 | 2.9E | 1 Su | 0113 | 0522 | 1.8F | 16 M | 0107 | 0513 | 2.3F | | | |
| | 1102 | 1514 | 2.2F | | 1001 | 1247 | 2.4F | | 1212 | 1635 | 1.8F | | 1134 | 1413 | 2.3F | | 0713 | 0925 | 2.1E | | 0717 | 0927 | 2.9E | | | |
| | 1711 | 2052 | 2.5E | | 1618 | 1838 | 3.2E | | 1825 | 2220 | 2.4E | | 1751 | 2007 | 3.2E | | 1317 | 1533 | 1.6F | | 1324 | 1721 | 2.3F | 1938 | 2153 | 3.1E |
| | 2342 | | | | 2245 | | | | | | | | | | | | 1930 | 2157 | 2.3E | | | | | | | |
| 2 Tu | 0534 | 0739 | 2.3E | 17 W | 0447 | 0703 | 3.1E | 2 F | 0059 | 0504 | 2.0F | 17 Sa | 0024 | 0306 | 2.0F | 2 M | 0157 | 0610 | 1.8F | 17 Tu | 0204 | 0616 | 2.5F | | | |
| | 1153 | 1610 | 2.1F | | 1057 | 1338 | 2.4F | | 1301 | 1728 | 1.8F | | 0634 | 0840 | 2.9E | | 0801 | 1009 | 2.3E | | 0815 | 1031 | 3.0E | | | |
| | 1805 | 2152 | 2.6E | | 1713 | 1933 | 3.2E | | 1916 | 2305 | 2.5E | | 1236 | 1515 | 2.2F | | 1402 | 1619 | 1.8F | | 1422 | 1832 | 2.5F | 2035 | 2252 | 3.2E |
| 3 W | 0036 | 0437 | 2.1F | 18 Th | 0549 | 0801 | 3.0E | 3 Sa | 0147 | 0557 | 2.0F | 18 Su | 0124 | 0516 | 2.1F | 3 Tu | 0238 | 0649 | 1.9F | 18 W | 0257 | 0710 | 2.8F | | | |
| | 0631 | 1001 | 2.3E | | 1153 | 1432 | 2.3F | | 0747 | 1102 | 2.2E | | 0736 | 0942 | 3.0E | | 0845 | 1050 | 2.5E | | 0908 | 1130 | 3.2E | | | |
| | 1243 | 1705 | 2.1F | | 1813 | 2032 | 3.2E | | 1348 | 1817 | 1.8F | | 1336 | 1623 | 2.3F | | 1444 | 1706 | 1.9F | | 1517 | 1926 | 2.7F | 2128 | 2347 | 3.3E |
| 4 Th | 0128 | 0533 | 2.2F | 19 F | 0042 | 0316 | 2.1F | 4 Su | 0232 | 0645 | 2.0F | 19 M | 0222 | 0633 | 2.4F | 4 W | 0317 | 0553 | 2.0F | 19 Th | 0347 | 0800 | 2.9F | | | |
| | 0726 | 1047 | 2.3E | | 0653 | 0901 | 3.0E | | 0835 | 1050 | 2.3E | | 0834 | 1042 | 3.1E | | 0926 | 1132 | 2.8E | | 0959 | 1225 | 3.3E | | | |
| | 1331 | 1759 | 2.0F | | 1251 | 1529 | 2.3F | | 1433 | 1657 | 1.7F | | 1435 | 1835 | 2.4F | | 1526 | 1753 | 2.1F | | 1609 | 2016 | 2.8F | 2219 | | |
| 5 F | 0216 | 0625 | 2.2F | 20 Sa | 0140 | 0422 | 2.1F | 5 M | 0314 | 0726 | 2.1F | 20 Tu | 0317 | 0728 | 2.7F | 5 Th | 0354 | 0630 | 2.2F | 20 F | 0435 | 0848 | 2.8F | | | |
| | 0818 | 1125 | 2.4E | | 0754 | 1000 | 3.1E | | 0919 | 1126 | 2.5E | | 0928 | 1140 | 3.2E | | 1006 | 1215 | 3.1E | | 1048 | 1313 | 3.4E | | | |
| | 1418 | 1848 | 2.0F | | 1349 | 1629 | 2.4F | | 1515 | 1741 | 1.9F | | 1531 | 1936 | 2.6F | | 1606 | 1838 | 2.3F | | 1700 | 2105 | 2.8F | 2309 | | |
| 6 Sa | 0302 | 0713 | 2.3F | 21 Su | 0237 | 0634 | 2.3F | 6 Tu | 0354 | 0759 | 2.0F | 21 W | 0408 | 0818 | 2.8F | 6 F | 0431 | 0709 | 2.4F | 21 Sa | 0521 | 0936 | 2.7F | | | |
| | 0905 | 1128 | 2.4E | | 0852 | 1057 | 3.2E | | 1000 | 1206 | 2.7E | | 1020 | 1235 | 3.3E | | 1046 | 1259 | 3.4E | | 1136 | 1357 | 3.3E | | | |
| | 1502 | 1931 | 2.0F | | 1446 | 1737 | 2.4F | | 1557 | 1825 | 2.0F | | 1625 | 2028 | 2.7F | | 1646 | 1922 | 2.5F | | 1749 | 2156 | 2.7F | 2358 | | |
| 7 Su | 0039 | 0439 | 2.8E | 22 M | 0332 | 0738 | 2.5F | 7 W | 0432 | 0715 | 2.1F | 22 Th | 0458 | 0908 | 2.9F | 7 Sa | 0508 | 0748 | 2.5F | 22 Su | 0606 | 1027 | 2.5F | | | |
| | 0345 | 0756 | 2.3F | | 0946 | 1154 | 3.3E | | 1041 | 1247 | 2.9E | | 1111 | 1327 | 3.4E | | 1126 | 1343 | 3.6E | | 1223 | 1438 | 3.2E | | | |
| | 0950 | 1201 | 2.5E | | 1542 | 1856 | 2.5F | | 1637 | 1907 | 2.2F | | 1717 | 2120 | 2.7F | | 1727 | 2006 | 2.5F | | 1838 | 2249 | 2.5F | 2343 | | |
| 8 M | 0023 | 0423 | 2.8E | 23 Tu | 0425 | 0831 | 2.7F | 8 Th | 0508 | 0745 | 2.2F | 23 F | 0546 | 0959 | 2.8F | 8 Su | 0546 | 0829 | 2.6F | 23 M | 0652 | 1117 | 2.2F | | | |
| | 0426 | 0834 | 2.2E | | 1040 | 1249 | 3.4E | | 1121 | 1329 | 3.1E | | 1201 | 1415 | 3.4E | | 1208 | 1429 | 3.7E | | 1310 | 1520 | 3.0E | | | |
| | 1033 | 1239 | 2.6E | | 1638 | 2012 | 2.6F | | 1717 | 1949 | 2.3F | | 1809 | 2215 | 2.6F | | 1810 | 2053 | 2.5F | | 1927 | 2340 | 2.3F | 2358 | | |
| 9 Tu | 0058 | 0458 | 3.0E | 24 W | 0517 | 0925 | 2.8F | 9 F | 0544 | 0821 | 2.4F | 24 Sa | 0633 | 1051 | 2.6F | 9 M | 0626 | 0914 | 2.6F | 24 Tu | 0739 | 1205 | 2.0F | | | |
| | 1114 | 1319 | 2.8E | | 1132 | 1341 | 3.4E | | 1201 | 1412 | 3.3E | | 1250 | 1501 | 3.2E | | 1252 | 1515 | 3.8E | | 1357 | 1604 | 2.8E | | | |
| | 1708 | 1936 | 2.1F | | 1732 | 2122 | 2.6F | | 1757 | 2032 | 2.4F | | 1900 | 2310 | 2.5F | | 1857 | 2145 | 2.4F | | 2019 | | | 2019 | | |
| 10 W | 0137 | 0537 | 3.1E | 25 Th | 0201 | 0378 | 3.7E | 10 Sa | 0011 | 0231 | 3.6E | 25 Su | 0110 | 0316 | 3.2E | 10 Tu | 0119 | 0339 | 3.7E | 25 W | 0224 | 0423 | 2.1F | | | |
| | 0544 | 0822 | 2.1F | | 0607 | 1020 | 2.7F | | 0621 | 0901 | 2.4F | | 0720 | 1142 | 2.4F | | 0712 | 1006 | 2.5F | | 0829 | 1252 | 1.8F | | | |
| | 1155 | 1400 | 2.9E | | 1224 | 1432 | 3.4E | | 1241 | 1456 | 3.5E | | 1338 | 1547 | 3.0E | | 1339 | 1604 | 3.8E | | 1444 | 1648 | 2.6E | 2114 | | |
| 11 Th | 0002 | 0217 | 3.2E | 26 F | 0040 | 0250 | 3.6E | 11 Su | 0054 | 0317 | 3.6E | 26 M | 0002 | 0230 | 3.4E | 11 W | 0212 | 0429 | 3.6E | 26 Th | 0314 | 0509 | 2.4E | | | |
| | 0621 | 0856 | 2.2F | | 0657 | 1114 | 2.7F | | 0659 | 0947 | 2.4F | | 0200 | 0403 | 3.0E | | 0804 | 1102 | 2.4F | | 0923 | 1206 | 1.6F | | | |
| | 1236 | 1442 | 3.0E | | 1314 | 1521 | 3.2E | | 1323 | 1542 | 3.5E | | 0810 | 1232 | 2.2F | | 1431 | 1654 | 3.7E | | 1533 | 1733 | 2.4E | 2208 | | |
| 12 F | 0042 | 0300 | 3.3E | 27 Sa | 0131 | 0339 | 3.3E | 12 M | 0140 | 0404 | 3.6E | 27 Tu | 0054 | 0216 | 2.1F | 12 Th | 0309 | 0521 | 3.3E | 27 F | 0404 | 0557 | 2.2E | | | |
| | 0658 | 0938 | 2.2F | | 0748 | 1206 | 2.5F | | 0742 | 1036 | 2.4F | | 0251 | 0450 | 2.7E | | 0907 | 1159 | 2.3F | | 1017 | 1241 | 1.5F | | | |
| | 1316 | 1525 | 3.1E | | 1405 | 1611 | 3.1E | | 1407 | 1629 | 3.6E | | 0902 | 1322 | 2.0F | | 1528 | 1747 | 3.5E | | 1622 | 1821 | 2.2E | 2300 | | |
| 13 Sa | 0123 | 0344 | 3.4E | 28 Su | 0023 | 0230 | 2.3F | 13 Tu | 0230 | 0453 | 3.5E | 28 W | 0148 | 0207 | 2.0F | 13 F | 0043 | 0216 | 2.1F | 28 Sa | 0301 | 0474 | 1.7F | | | |
| | 0737 | 1023 | 2.2F | | 0223 | 0428 | 3.1E | | 0831 | 1128 | 2.4F | | 0343 | 0538 | 2.4E | | 0409 | 0616 | 3.1E | | 0455 | 0647 | 2.1E | | | |
| | 1358 | 1610 | 3.2E | | 0841 | 1258 | 2.4F | | 1456 | 1719 | 3.5E | | 0957 | 1415 | 1.8F | | 1014 | 1257 | 2.2F | | 1109 | 1324 | 1.5F | 2349 | | |
| 14 Su | 0206 | 0430 | 3.4E | 29 M | 0118 | 0227 | 2.2F | 14 W | 0001 | 0227 | 2.2F | 29 Th | 0243 | 0190 | 2.1E | 14 Sa | 0149 | 0216 | 2.1F | 29 Su | 0350 | 0516 | 1.6F | | | |
| | 0820 | 1111 | 2.3F | | 0316 | 0517 | 2.8E | | 0326 | 0544 | 3.3E | | 0435 | 0629 | 2.2E | | 0512 | 0715 | 2.9E | | 0545 | 0742 | 2.0E | | | |
| | 1441 | 1657 | 3.3E | | 0935 | 1351 | 2.2F | | 0929 | 1220 | 2.4F | | 1050 | 1508 | 1.6F | | 1120 | 1400 | 2.2F | | 1157 | 1410 | 1.6F | 1802 | 2007 | 2.1E |
| 15 M | 0255 | 0519 | 3.3E | 30 Tu | 0215 | 0215 | 2.1F | 15 Th | 0058 | 0215 | 2.1F | 30 F | 0529 | 0724 | 2.0E | 15 Su | 0007 | 0321 | 2.1F | 30 M | 0035 | 0303 | 1.6F | | | |
| | 0908 | 1159 | 2.3F | | 0410 | 0608 | 2.5E | | 1032 | 1315 | 2.3F | | 1141 | 1404 | 1.5F | | 0615 | 0820 | 2.8E | | 0635 | 0838 | 2.1E | | | |
| | 1527 | 1746 | 3.2E | | 1639 | 1845 | 2.4E | | 1649 | 1907 | 3.2E | | 1450 | 1515 | 1.5F | | 1223 | 1509 | 2.2F | | 1244 | 1458 | 1.7F | 1851 | 2100 | 2.3E |
| 16 F | 0216 | 0436 | 2.2F | 31 W | 0313 | 0313 | 2.0F | 31 Sa | 0026 | 0431 | 1.8F | 31 Su | 0026 | 0431 | 1.8F | 31 M | 0007 | 0321 | 2.1F | 31 Tu | 0035 | 0303 | 1.6F | | | |
| | 0820 | 1111 | 2.3F | | 0505 | 0703 | 2.2E | | 0622 | 0857 | 2.0E | | 0529 | 0724 | 2.0E | | 0615 | 0820 | 2.8E | | 0635 | 0838 | 2.1E | | | |
| | 1441 | 1657 | 3.3E | | 1122 | 1541 | 1.9F | | 1551 | 1551 | 1.5F | | 1450 | 1515 | 1.5F | | 1223 | 1509 | 2.2F | | 1244 | 1458 | 1.7F | 1851 | 2100 | 2.3E |
| 17 Sa | 0216 | 0436 | 2.2F | 31 Th | 0313 | 0313 | 2.0F | 31 Sa | 0026 | 0431 | 1.8F | 31 Su | 0026 | 0431 | 1.8F | 31 M | 0007 | 0321 | 2.1F | 31 Tu | 0035 | 0303 | 1.6F | | | |
| | 0820 | 1111 | 2.3F | | 0505 | 0703 | 2.2E | | 0622 | 0857 | 2.0E | | 0529 | 0724 | 2.0E | | 0615 | 0820 | 2.8E | | 0635 | 0838 | 2.1E | | | |
| | 1441 | 1657 | 3.3E | | 1122 | 1541 | 1.9F | | 1551 | 1551 | 1.5F | | 1450 | 1515 | 1.5F | | 1223 | 1509 | | | | | | | | |

Woods Hole, The Strait, Massachusetts, 2013

F—Flood, Dir. 079° True E—Ebb, Dir. 267° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | 0118 | 0341 | 1.7F | 16 W | 0142 | 0555 | 2.6F | 1 F | 0158 | 0426 | 2.2F | 16 Sa | 0256 | 0717 | 2.6F | 1 Su | 0206 | 0441 | 2.4F | | | | |
| | 0723 | 0929 | 2.4E | | 0753 | 1031 | 3.0E | | 0813 | 1026 | 3.1E | | 0911 | 1223 | 3.1E | | 0826 | 1046 | 3.5E | 16 M | 0315 | 0741 | 2.3F |
| | 1329 | 1545 | 1.8F | | 1408 | 1816 | 2.6F | | 1425 | 1651 | 2.2F | | 1532 | 1940 | 2.7F | | 1445 | 1720 | 2.3F | | 0931 | 1253 | 3.0E |
| | 1938 | 2148 | 2.5E | | 2015 | 2239 | 3.0E | | 2036 | 2248 | 3.1E | | 2137 | | | | 2101 | 2311 | 3.3E | | 1557 | 2005 | 2.6F |
| | | | | | | | | | | | | | | | | 2201 | | | | | | | |
| 2 W | 0159 | 0423 | 1.9F | 17 Th | 0234 | 0649 | 2.7F | 2 Sa | 0239 | 0513 | 2.4F | 17 Su | 0342 | 0804 | 2.5F | 2 M | 0253 | 0533 | 2.5F | 17 Tu | 0400 | 0824 | 2.2F |
| | 0808 | 1014 | 2.6E | | 0846 | 1133 | 3.2E | | 0857 | 1114 | 3.4E | | 0957 | 1301 | 3.1E | | 0915 | 1136 | 3.8E | | 1016 | 1312 | 3.0E |
| | 1413 | 1633 | 2.0F | | 1501 | 1910 | 2.7F | | 1509 | 1743 | 2.4F | | 1620 | 2027 | 2.7F | | 1534 | 1818 | 2.4F | | 1641 | 2049 | 2.5F |
| | 2023 | 2233 | 2.8E | | 2109 | 2333 | 3.1E | | 2123 | 2337 | 3.4E | | 2226 | | | | 2152 | | | | 2247 | | |
| 3 Th | 0238 | 0505 | 2.1F | 18 F | 0323 | 0739 | 2.8F | 3 Su | 0321 | 0601 | 2.5F | 18 M | 0427 | 0849 | 2.4F | 3 Tu | 0342 | 0627 | 2.6F | 18 W | 0443 | 0904 | 2.0F |
| | 0850 | 1059 | 3.0E | | 0935 | 1223 | 3.2E | | 0941 | 1202 | 3.7E | | 1043 | 1322 | 3.1E | | 1005 | 1227 | 4.0E | | 1059 | 1323 | 3.0E |
| | 1455 | 1721 | 2.2F | | 1552 | 1959 | 2.8F | | 1554 | 1835 | 2.5F | | 1706 | 2114 | 2.6F | | 1623 | 1915 | 2.5F | | 1724 | 2132 | 2.3F |
| | 2106 | 2319 | 3.1E | | 2159 | | | | 2212 | | | | 2313 | | | | 2245 | | | | 2331 | | |
| 4 F | 0316 | 0549 | 2.3F | 19 Sa | 0409 | 0826 | 2.7F | 4 M | 0405 | 0649 | 2.9F | 19 Tu | 0511 | 0933 | 2.1F | 4 W | 0433 | 0721 | 2.7F | 19 Th | 0526 | 0802 | 1.9F |
| | 0931 | 1144 | 3.3E | | 1023 | 1303 | 3.3E | | 1026 | 1250 | 3.7E | | 1128 | 1350 | 3.0E | | 1057 | 1318 | 4.0E | | 1142 | 1356 | 3.0E |
| | 1536 | 1810 | 2.4F | | 1641 | 2047 | 2.8F | | 1640 | 1926 | 2.6F | | 1750 | 2200 | 2.4F | | 1714 | 2009 | 2.6F | | 1805 | 2213 | 2.1F |
| | 2149 | | | | 2248 | | | | 2302 | | | | 2359 | | | | 2338 | | | | | | |
| 5 Sa | 0354 | 0633 | 2.5F | 20 Su | 0454 | 0913 | 2.5F | 5 Tu | 0451 | 0738 | 2.7F | 20 W | 0555 | 0857 | 1.8F | 5 Th | 0526 | 0814 | 2.6F | 20 F | 0609 | 0835 | 1.9F |
| | 1011 | 1230 | 3.6E | | 1110 | 1338 | 3.2E | | 1115 | 1339 | 4.1E | | 1212 | 1425 | 3.0E | | 1150 | 1409 | 4.0E | | 1223 | 1434 | 3.0E |
| | 1618 | 1857 | 2.5F | | 1728 | 2136 | 2.6F | | 1729 | 2017 | 2.6F | | 1834 | 2247 | 2.2F | | 1807 | 2108 | 2.5F | | 1845 | 2139 | 2.0F |
| | 2234 | | | | 2336 | | | | 2354 | | | | | | | | | | | | | | |
| 6 Su | 0434 | 0717 | 2.6F | 21 M | 0539 | 1001 | 2.3F | 6 W | 0541 | 0827 | 2.6F | 21 Th | 0639 | 0909 | 1.8F | 6 F | 0622 | 0911 | 2.5F | 21 Sa | 0652 | 0917 | 1.9F |
| | 1054 | 1316 | 3.8E | | 1156 | 1415 | 3.1E | | 1206 | 1429 | 4.1E | | 1255 | 1504 | 2.9E | | 1244 | 1500 | 3.9E | | 1304 | 1514 | 3.0E |
| | 1701 | 1944 | 2.6F | | 1814 | 2226 | 2.5F | | 1820 | 2112 | 2.5F | | 1918 | 2330 | 2.0F | | 1901 | 2225 | 2.4F | | 1925 | 2207 | 2.0F |
| | 2321 | | | | | | | | | | | | | | | | | | | | | | |
| 7 M | 0515 | 0801 | 2.7F | 22 Tu | 0623 | 1049 | 2.0F | 7 Th | 0634 | 0922 | 2.5F | 22 F | 0725 | 0952 | 1.7F | 7 Sa | 0720 | 1018 | 2.3F | 22 Su | 0736 | 1004 | 1.9F |
| | 1138 | 1403 | 4.0E | | 1241 | 1453 | 3.0E | | 1300 | 1519 | 3.9E | | 1338 | 1545 | 2.8E | | 1340 | 1552 | 3.7E | | 1345 | 1557 | 3.0E |
| | 1747 | 2032 | 2.6F | | 1901 | 2315 | 2.3F | | 1915 | 2217 | 2.4F | | 2002 | | | | 1959 | 2357 | 2.4F | | 2006 | 2247 | 2.0F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Tu | 0010 | 0227 | 3.8E | 23 W | 0111 | 0312 | 2.8E | 8 F | 0142 | 0349 | 3.5E | 23 Sa | 0212 | 0410 | 2.6E | 8 Su | 0220 | 0424 | 3.3E | 23 M | 0220 | 0423 | 2.8E |
| | 0600 | 0848 | 2.6F | | 0709 | 1135 | 1.8F | | 0732 | 1026 | 2.3F | | 0812 | 1040 | 1.7F | | 0823 | 1135 | 2.2F | | 0822 | 1053 | 1.9F |
| | 1226 | 1451 | 4.0E | | 1326 | 1534 | 2.8E | | 1355 | 1611 | 3.7E | | 1421 | 1628 | 2.7E | | 1436 | 1645 | 3.4E | | 1426 | 1641 | 3.0E |
| | 1836 | 2125 | 2.5F | | 1949 | | | | 2015 | 2332 | 2.3F | | 2049 | 2335 | 1.8F | | 2100 | | | | 2049 | 2329 | 2.0F |
| 9 W | 0102 | 0317 | 3.7E | 24 Th | 0157 | 0355 | 2.6E | 9 Sa | 0238 | 0442 | 3.3E | 24 Su | 0256 | 0454 | 2.5E | 9 M | 0316 | 0518 | 2.4F | 24 Tu | 0302 | 0508 | 2.8E |
| | 0650 | 0941 | 2.5F | | 0757 | 1035 | 1.6F | | 0837 | 1134 | 2.2F | | 0903 | 1129 | 1.7F | | 0930 | 1259 | 2.2F | | 0912 | 1142 | 1.9F |
| | 1317 | 1540 | 3.9E | | 1411 | 1616 | 2.7E | | 1454 | 1705 | 3.5E | | 1505 | 1713 | 2.6E | | 1534 | 1738 | 3.1E | | 1510 | 1727 | 2.9E |
| | 1930 | 2226 | 2.4F | | 2039 | | | | 2120 | | | | 2136 | | | | 2201 | | | | 2134 | | |
| 10 Th | 0156 | 0408 | 3.5E | 25 F | 0244 | 0440 | 2.5E | 10 Su | 0336 | 0537 | 3.1E | 25 M | 0341 | 0540 | 2.5E | 10 Tu | 0413 | 0614 | 2.8E | 25 W | 0345 | 0555 | 2.8E |
| | 0746 | 1041 | 2.4F | | 0848 | 1120 | 1.6F | | 0946 | 1242 | 2.1F | | 0954 | 1215 | 1.7F | | 1036 | 1424 | 2.2F | | 1004 | 1231 | 1.9F |
| | 1412 | 1632 | 3.7E | | 1457 | 1700 | 2.5E | | 1554 | 1800 | 3.2E | | 1550 | 1759 | 2.6E | | 1633 | 1835 | 2.8E | | 1558 | 1815 | 2.9E |
| | 2031 | 2331 | 2.2F | | 2130 | | | | 2225 | | | | 2222 | | | | 2300 | | | | 2221 | | |
| 11 F | 0254 | 0501 | 3.3E | 26 Sa | 0331 | 0526 | 2.3E | 11 M | 0435 | 0635 | 2.9E | 26 Tu | 0426 | 0628 | 2.5E | 11 W | 0509 | 0717 | 2.7E | 26 Th | 0431 | 0644 | 2.8E |
| | 0851 | 1143 | 2.3F | | 0941 | 1204 | 1.6F | | 1053 | 1414 | 2.1F | | 1044 | 1302 | 1.8F | | 1137 | 1533 | 2.2F | | 1056 | 1320 | 2.0F |
| | 1510 | 1725 | 3.5E | | 1544 | 1746 | 2.4E | | 1655 | 1858 | 2.9E | | 1637 | 1848 | 2.6E | | 1733 | 1937 | 2.6E | | 1650 | 1907 | 2.8E |
| | 2138 | | | | 2220 | | | | 2325 | | | | 2307 | | | | 2355 | | | | 2308 | | |
| 12 Sa | 0353 | 0556 | 3.1E | 27 Su | 0419 | 0613 | 2.2E | 12 Tu | 0534 | 0740 | 2.7E | 27 W | 0512 | 0718 | 2.5E | 12 Th | 0606 | 0941 | 2.7E | 27 F | 0519 | 0737 | 2.9E |
| | 1000 | 1246 | 2.2F | | 1033 | 1249 | 1.6F | | 1155 | 1550 | 2.2F | | 1133 | 1351 | 1.9F | | 1235 | 1635 | 2.3F | | 1147 | 1412 | 2.0F |
| | 1612 | 1821 | 3.2E | | 1631 | 1833 | 2.3E | | 1756 | 2004 | 2.7E | | 1727 | 1940 | 2.6E | | 1832 | 2054 | 2.5E | | 1747 | 2002 | 2.8E |
| | 2245 | | | | 2307 | | | | | | | | 2350 | | | | | | | | 2357 | | |
| 13 Su | 0157 | 0347 | 2.1F | 28 M | 0132 | 0132 | 1.7F | 13 W | 0022 | 0432 | 2.4F | 28 Th | 0218 | 0218 | 2.1F | 13 F | 0049 | 0506 | 2.3F | 28 Sa | 0047 | 0323 | 2.3F |
| | 0454 | 0655 | 2.9E | | 0506 | 0703 | 2.2E | | 0632 | 0938 | 2.7E | | 0600 | 0811 | 2.7E | | 0702 | 1036 | 2.8E | | 0612 | 0832 | 3.1E |
| | 1107 | 1354 | 2.1F | | 1122 | 1336 | 1.7F | | 1254 | 1656 | 2.3F | | 1221 | 1441 | 2.0F | | 1330 | 1734 | 2.4F | | 1239 | 1506 | 2.1F |
| | 1715 | 1921 | 3.0E | | 1720 | 1924 | 2.3E | | 1856 | 2118 | 2.7E | | 1820 | 2034 | 2.7E | | 1930 | 2239 | 2.5E | | 1846 | 2059 | 2.9E |
| 14 M | 0347 | 0801 | 2.7E | 29 Tu | 0214 | 0756 | 2.3E | 14 Th | 0116 | 0531 | 2.5F | 29 F | 0035 | 0304 | 2.2F | 14 Sa | 0140 | 0602 | 2.4F | 29 Su | 0047 | 0323 | 2.3F |
| | 0556 | 0801 | 2.7E | | 0554 | 0756 | 2.3E | | 0729 | 1046 | 2.9E | | 0649 | 0905 | 2.9E | | 0755 | 1125 | 3.0E | | 0707 | 0927 | 3.3E |
| | 1211 | 1551 | 2.1F | | 1210 | 1424 | 1.8F | | 1350 | 1756 | 2.5F | | 1309 | 1532 | 2.1F | | 1422 | 1829 | 2.5F | | 1332 | 1602 | 2.2F |
| | 1818 | 2028 | 2.9E | | 1809 | 2018 | 2.4E | | 1954 | 2232 | 2.8E | | 1915 | 2128 | 2.9E | | 2024 | 2325 | 2.6E | | 1945 | 2154 | 3.1E |
| 15 Tu | 0047 | 0455 | 2.4F | 30 W | 0035 | 0257 | 1.9F | 15 F | 0207 | 0626 | 2.6F | 30 Sa | 0120 | 0352 | 2.3F | 15 Su | 0228 | 0653 | 2.4F | 30 M | 0139 | 0416 | 2.4F |
| | 0656 | 0915 | 2.8E | | 0642 | 0849 | 2.5E | | 0821 | 1137 | 3.1E | | 0738 | 0956 | 3.2E | | 0845 | 1211 | 3.0E | | 080 | | |

Cape Cod Canal (RR. Bridge), Massachusetts, 2013

F—Flood, Dir. 070° True E—Ebb, Dir. 250° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|----------------|-----------------|---------|------|-------|---------------|-----------------|------|-------|------|-----------------|-----------------|------|------|------|---------------|-----------------|------|------|------|-----------------|-----------------|------|------|------|--------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | | | | | | |
| 1 Tu | | 0242 | 4.2E | 16 W | | 0035 | 0321 | 4.7E | 1 F | | 0042 | 0342 | 4.4E | 16 Sa | | 0133 | 0423 | 4.3E | 1 F | | 0528 | 0828 | 4.5F | 16 Sa | | 0012 | 0305 | 4.5E | | | | |
| | 0537 | 0832 | 4.0F | | 0628 | 0927 | 4.4F | 0636 | | 0934 | 4.2F | 0731 | 1030 | | 4.0F | 1149 | 1453 | 4.7E | | 0611 | 0912 | 4.2F | 1149 | | 1453 | 4.7E | 1241 | 1529 | 4.3E | | | |
| | 1149 | 1458 | 4.5E | | 1245 | 1540 | 4.8E | 1253 | | 1603 | 4.5E | 1400 | 1648 | | 4.1E | 1752 | 2051 | 4.5F | | 1833 | 2129 | 4.0F | 1752 | | 2051 | 4.5F | 1833 | 2129 | 4.0F | | | |
| 2 W | | 0033 | 0325 | 4.2E | 17 Th | | 0123 | 0409 | 4.5E | 2 Sa | | 0125 | 0430 | 4.4E | 17 Su | | 0221 | 0513 | 4.1E | 2 Sa | | 0012 | 0316 | 4.6E | 17 Su | | 0053 | 0349 | 4.3E | | | |
| | 0618 | 0913 | 4.0F | 0718 | | 1017 | 4.2F | 0725 | 1023 | | 4.2F | 0822 | 1122 | 3.7F | | 0613 | 0913 | 4.5F | 0655 | | 0954 | 4.0F | 0822 | 1122 | | 3.7F | 0655 | 0954 | 4.0F | | | |
| | 1230 | 1542 | 4.4E | 1338 | | 1631 | 4.5E | 1346 | 1654 | | 4.3E | 1457 | 1740 | 3.8E | | 1237 | 1541 | 4.6E | 1328 | | 1615 | 4.1E | 1457 | 1740 | | 3.8E | 1237 | 1541 | 4.6E | 1328 | 1615 | 4.1E |
| 3 Th | | 0114 | 0411 | 4.1E | 18 F | | 0214 | 0500 | 4.3E | 3 Su | | 0216 | 0523 | 4.3E | 18 M | | 0315 | 0606 | 3.9E | 3 Su | | 0057 | 0405 | 4.6E | 18 M | | 0138 | 0436 | 4.1E | | | |
| | 0703 | 0959 | 4.0F | 0810 | | 1110 | 3.9F | 0820 | 1119 | | 4.1F | 0919 | 1221 | 3.5F | | 0702 | 1003 | 4.4F | 0742 | | 1042 | 3.8F | 0919 | 1221 | | 3.5F | 0742 | 1042 | 3.8F | | | |
| | 1316 | 1630 | 4.3E | 1435 | | 1723 | 4.2E | 1558 | 1836 | | 3.6E | 2143 | 1558 | 1836 | | 3.6E | 1331 | 1633 | 4.4E | | 1421 | 1705 | 3.8E | 1331 | | 1633 | 4.4E | 1421 | 1705 | 3.8E | | |
| 4 F | | 0200 | 0500 | 4.1E | 19 Sa | | 0306 | 0552 | 4.1E | 4 M | | 0313 | 0620 | 4.3E | 19 Tu | | 0413 | 0703 | 3.8E | 4 M | | 0149 | 0458 | 4.5E | 19 Tu | | 0230 | 0528 | 3.9E | | | |
| | 0753 | 1049 | 3.9F | 0906 | | 1208 | 3.7F | 0922 | 1223 | | 4.0F | 1021 | 1329 | 3.4F | | 0758 | 1100 | 4.2F | 0835 | | 1136 | 3.6F | 1021 | 1329 | | 3.4F | 0758 | 1100 | 4.2F | 0835 | 1136 | 3.6F |
| | 1410 | 1722 | 4.2E | 1535 | | 1818 | 3.9E | 1558 | 1852 | | 4.1E | 1701 | 1936 | 3.5E | | 1434 | 1730 | 4.2E | 1519 | | 1800 | 3.6E | 1434 | 1730 | | 4.2E | 1519 | 1800 | 3.6E | | | |
| 5 Sa | | 0251 | 0553 | 4.1E | 20 Su | | 0401 | 0648 | 4.0E | 5 Tu | | 0418 | 0722 | 4.3E | 20 W | | 0513 | 0802 | 3.8E | 5 Tu | | 0249 | 0557 | 4.4E | 20 W | | 0328 | 0624 | 3.8E | | | |
| | 0849 | 1146 | 3.9F | 0401 | | 0648 | 4.0E | 0418 | 0722 | | 4.3E | 0513 | 0802 | 3.8E | | 0902 | 1205 | 4.1F | 0935 | | 1238 | 3.5F | 0902 | 1205 | | 4.1F | 0935 | 1238 | 3.5F | | | |
| | 1512 | 1818 | 4.1E | 1006 | | 1314 | 3.6F | 1030 | 1333 | | 4.0F | 1123 | 1439 | 3.5F | | 1544 | 1833 | 4.1E | 1621 | | 1858 | 3.5E | 1544 | 1833 | | 4.1E | 1621 | 1858 | 3.5E | | | |
| 6 Su | | 0347 | 0649 | 4.2E | 21 M | | 0458 | 0745 | 3.9E | 6 W | | 0524 | 0825 | 4.4E | 21 Th | | 0610 | 0859 | 3.9E | 6 W | | 0357 | 0700 | 4.3E | 21 Th | | 0431 | 0723 | 3.8E | | | |
| | 0950 | 1249 | 3.9F | 0458 | | 0745 | 3.9E | 0524 | 0825 | | 4.4E | 0610 | 0859 | 3.9E | | 1011 | 1318 | 4.1F | 1037 | | 1346 | 3.5F | 1011 | 1318 | | 4.1F | 1037 | 1346 | 3.5F | | | |
| | 1619 | 1917 | 4.1E | 1106 | | 1423 | 3.6F | 1138 | 1446 | | 4.2F | 1855 | 2131 | 3.7E | | 1655 | 1939 | 4.1E | 1722 | | 1958 | 3.6E | 1655 | 1939 | | 4.1E | 1722 | 1958 | 3.6E | | | |
| 7 M | | 0117 | 0411 | 4.0F | 22 Tu | | 0241 | 0535 | 3.5F | 7 Th | | 0309 | 0607 | 4.0F | 22 F | | 0352 | 0643 | 3.6F | 7 Th | | 0145 | 0438 | 3.8F | 22 F | | 0207 | 0495 | 3.3F | | | |
| | 0446 | 0748 | 4.3E | 0553 | | 0841 | 3.9E | 0627 | 0926 | | 4.6E | 0702 | 0952 | 4.1E | | 0507 | 0806 | 4.4E | 0531 | | 0821 | 3.9E | 0507 | 0806 | | 4.4E | 0531 | 0821 | 3.9E | | | |
| | 1054 | 1355 | 4.0F | 1204 | | 1526 | 3.7F | 1242 | 1554 | | 4.4E | 1311 | 1628 | 3.9F | | 1121 | 1434 | 4.2F | 1137 | | 1450 | 3.6F | 1121 | 1434 | | 4.2F | 1137 | 1450 | 3.6F | | | |
| 8 Tu | | 0221 | 0517 | 4.0F | 23 W | | 0338 | 0635 | 4.1E | 8 F | | 0413 | 0712 | 4.2F | 23 Sa | | 0437 | 0737 | 3.8F | 8 F | | 0259 | 0552 | 4.0F | 23 Sa | | 0308 | 0595 | 3.5F | | | |
| | 0546 | 0847 | 4.5E | 0645 | | 0935 | 4.1E | 0726 | 1024 | | 4.8E | 0748 | 1040 | 4.3E | | 0613 | 0909 | 4.5E | 0626 | | 0916 | 4.0E | 0613 | 0909 | | 4.5E | 0626 | 0916 | 4.0E | | | |
| | 1157 | 1502 | 4.2F | 1257 | | 1619 | 3.8F | 1341 | 1654 | | 4.6F | 1356 | 1708 | 4.1F | | 1227 | 1544 | 4.3F | 1231 | | 1543 | 3.8F | 1227 | 1544 | | 4.3F | 1231 | 1543 | 3.8F | | | |
| 9 W | | 0022 | 0324 | 4.2F | 24 Th | | 0427 | 0727 | 3.7F | 9 Sa | | 0510 | 0810 | 4.4F | 24 Su | | 0517 | 0817 | 4.0F | 9 Sa | | 0405 | 0702 | 4.2F | 24 Su | | 0359 | 0656 | 3.7F | | | |
| | 0644 | 0945 | 4.7E | 0733 | | 1024 | 4.2E | 0820 | 1118 | | 5.0E | 0830 | 1124 | 4.5E | | 0712 | 1008 | 4.7E | 0715 | | 1006 | 4.3E | 0712 | 1008 | | 4.7E | 0715 | 1006 | 4.3E | | | |
| | 1258 | 1605 | 4.5F | 1344 | | 1703 | 4.0F | 1434 | 1747 | | 4.8F | 1437 | 1744 | 4.3F | | 1325 | 1642 | 4.5F | 1319 | | 1628 | 4.1F | 1325 | 1642 | | 4.5F | 1319 | 1628 | 4.1F | | | |
| 10 Th | | 0122 | 0424 | 4.3F | 25 F | | 0508 | 0807 | 3.8F | 10 Su | | 0601 | 0901 | 4.6F | 25 M | | 0554 | 0852 | 4.2F | 10 Su | | 0500 | 0757 | 4.4F | 25 M | | 0443 | 0740 | 4.0F | | | |
| | 0740 | 1041 | 4.9E | 0817 | | 1109 | 4.4E | 0911 | 1209 | | 5.1E | 1515 | 1819 | 4.4F | | 0807 | 1101 | 4.9E | 0759 | | 1052 | 4.5E | 0807 | 1101 | | 4.9E | 0759 | 1052 | 4.5E | | | |
| | 1354 | 1704 | 4.7E | 1426 | | 1740 | 4.1F | 1524 | 1834 | | 4.9F | 2143 | 2143 | 4.4F | | 1418 | 1733 | 4.7F | 1402 | | 1708 | 4.3F | 1418 | 1733 | | 4.7F | 1402 | 1708 | 4.3F | | | |
| 11 F | | 0218 | 0520 | 4.5F | 26 Sa | | 0545 | 0845 | 3.9F | 11 M | | 0637 | 0937 | 4.8E | 26 Tu | | 0629 | 0929 | 4.5E | 11 M | | 0549 | 0846 | 4.5F | 26 Tu | | 0523 | 0820 | 4.3F | | | |
| | 0833 | 1134 | 5.1E | 0857 | | 1151 | 4.5E | 1000 | 1256 | | 5.1E | 0948 | 1246 | 4.8E | | 0857 | 1151 | 4.9E | 0842 | | 1136 | 4.6E | 0857 | 1151 | | 4.9E | 0842 | 1136 | 4.6E | | | |
| | 1448 | 1757 | 4.9F | 1506 | | 1814 | 4.2F | 1611 | 1919 | | 4.9F | 1553 | 1854 | 4.5F | | 1506 | 1817 | 4.7F | 1444 | | 1746 | 4.4F | 1506 | 1817 | | 4.7F | 1444 | 1746 | 4.4F | | | |
| 12 Sa | | 0005 | 0305 | 4.8E | 27 Su | | 0617 | 0917 | 4.3E | 12 Tu | | 0733 | 1033 | 4.7F | 27 W | | 0708 | 1008 | 4.4F | 12 Tu | | 0016 | 0313 | 4.8E | 27 W | | 0603 | 0900 | 4.5F | | | |
| | 0311 | 0612 | 4.6F | 0321 | | 0620 | 4.1F | 0431 | 0733 | | 4.7F | 0409 | 0708 | 4.4F | | 0326 | 0633 | 4.6F | 0923 | | 1219 | 4.8E | 0326 | 0633 | | 4.6F | 0923 | 1219 | 4.8E | | | |
| | 0924 | 1225 | 5.2E | 0936 | | 1232 | 4.6E | 1047 | 1342 | | 5.1E | 1027 | 1327 | 4.8E | | 0944 | 1236 | 4.9E | 1524 | | 1824 | 4.6F | 0944 | 1236 | | 4.9E | 1524 | 1824 | 4.6F | | | |
| 13 Su | | 0056 | 0356 | 4.9E | 28 M | | 0656 | 0956 | 4.4E | 13 W | | 0817 | 1117 | 4.6F | 28 Th | | 0746 | 1046 | 4.7E | 13 W | | 0059 | 0356 | 4.8E | 28 Th | | 0643 | 0940 | 4.6F | | | |
| | 0401 | 0702 | 4.7F | 0358 | | 0656 | 4.2F | 0515 | 0817 | | 4.6F | 0447 | 0746 | 4.5F | | 0409 | 0714 | 4.6F | 0342 | | 0643 | 4.6F | 0409 | 0714 | | 4.6F | 0342 | 0643 | 4.6F | | | |
| | 1014 | 1314 | 5.2E | 1012 | | 1312 | 4.7E | 1133 | 1428 | | 4.9E | 1106 | 1409 | 4.8E | | 1029 | 1320 | 4.9E | 1004 | | 1302 | 4.9E | 1029 | 1320 | | 4.9E | 1004 | 1302 | 4.9E | | | |
| 14 M | | 0144 | 0444 | 4.9E | 29 Tu | | 0731 | 1031 | 4.2F | 14 Th | | 0900 | 1200 | 4.4F | 29 F | | 0852 | 1152 | 4.4F | 14 Th | | 0141 | 0438 | 4.8E | 29 F | | 0122 | 0419 | 4.9E | | | |
| | 0450 | 0750 | 4.6F | 0435 | | 0731 | 4.2F | 1220 | 1513 | | 4.7E | 1106 | 1409 | 4.8E | | 1112 | 1402 | 4.7E | 1047 | | 1346 | 4.9E | 1112 | 1402 | | 4.7E | 1047 | 1346 | 4.9E | | | |
| | 1104 | 1403 | 5.1E | 1049 | | 1352 | 4.7E | 1822 | 2123 | | 4.4F | 1710 | 2009 | 4.6F | | 1712 | 2012 | 4.4F | 1647 | | 1945 | 4.6F | 1712 | 2012 | | 4.4F | 1647 | 1945 | 4.6F | | | |
| 15 Tu | | 0232 | 0532 | 4.8E | 30 W | | 0809 | 1109 | 4.4E | 15 F | | 0943 | 1243 | 4.2F | 30 Sa | | 0832 | 1132 | 4.4F | 30 Sa | | 0223 | 0520 | 4.7E | 30 Sa | | 0206 | 0503 | 4.9E</ | | | |

Cape Cod Canal (RR. Bridge), Massachusetts, 2013

F—Flood, Dir. 070° True E—Ebb, Dir. 250° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 M | 0035 | 0343 | 4.7E | 16 Tu | 0101 | 0404 | 4.2E | 1 W | 0115 | 0420 | 4.7E | 16 Th | 0115 | 0423 | 4.1E | 1 Sa | 0305 | 0559 | 4.5E | 16 Su | 0222 | 0531 | 4.1E |
| | 0645 | 0948 | 4.5F | | 0708 | 1009 | 3.9F | | 0729 | 1035 | 4.5F | | 0724 | 1027 | 3.9F | | 0914 | 1226 | 4.3F | | 0829 | 1131 | 3.9F |
| | 1320 | 1615 | 4.5E | | 1349 | 1634 | 3.8E | | 1411 | 1657 | 4.4E | | 1408 | 1655 | 3.8E | | 1552 | 1836 | 4.3E | | 1508 | 1803 | 3.9E |
| | 1914 | 2210 | 4.2F | | 1932 | 2224 | 3.5F | | 2002 | 2258 | 4.1F | | 1951 | 2243 | 3.5F | | 2151 | | | | 2100 | 2354 | 3.7F |
| 2 Tu | 0130 | 0438 | 4.6E | 17 W | 0149 | 0454 | 4.0E | 2 Th | 0217 | 0520 | 4.6E | 17 F | 0206 | 0513 | 4.0E | 2 Su | | 0056 | 3.9F | 17 M | 0319 | 0625 | 4.0E |
| | 0743 | 1047 | 4.4F | | 0757 | 1059 | 3.7F | | 0831 | 1140 | 4.3F | | 0814 | 1117 | 3.8F | | 0410 | 0700 | 4.3E | | 0922 | 1225 | 3.9F |
| | 1423 | 1713 | 4.3E | | 1443 | 1726 | 3.7E | | 1515 | 1759 | 4.2E | | 1500 | 1747 | 3.8E | | 1016 | 1332 | 4.1F | | 1600 | 1857 | 4.0E |
| | 2014 | 2310 | 4.0F | | 2025 | 2317 | 3.4F | | 2108 | | | | 2045 | 2337 | 3.4F | | 1650 | 1935 | 4.2E | | 2156 | | |
| 3 W | 0232 | 0538 | 4.5E | 18 Th | 0245 | 0547 | 3.9E | 3 F | | 0006 | 3.9F | 18 Sa | 0302 | 0607 | 3.9E | 3 M | | 0205 | 3.9F | 18 Tu | | 0052 | 3.7F |
| | 0846 | 1153 | 4.2F | | 0852 | 1155 | 3.6F | | 0325 | 0622 | 4.4E | | 0908 | 1211 | 3.7F | | 0514 | 0800 | 4.2E | | 1117 | 1435 | 4.1F |
| | 1531 | 1816 | 4.1E | | 1541 | 1822 | 3.6E | | 1619 | 1902 | 4.2E | | 2141 | | | | 1746 | 2033 | 4.3E | | 1746 | 2046 | 4.4E |
| | 2122 | | | | 2124 | | | | 2215 | | | | 2141 | | | | 2352 | | | | 2352 | | |
| 4 Th | | 0019 | 3.8F | 19 F | | 0016 | 3.3F | 4 Sa | | 0119 | 3.9F | 19 Su | | 0034 | 3.5F | 4 Tu | | 0310 | 4.0F | 19 W | | 0153 | 3.9F |
| | 0341 | 0641 | 4.4E | | 0346 | 0644 | 3.8E | | 0433 | 0726 | 4.4E | | 0401 | 0702 | 3.9E | | 0614 | 0858 | 4.2E | | 1214 | 1533 | 4.1F |
| | 0955 | 1306 | 4.1F | | 0951 | 1256 | 3.6F | | 1043 | 1401 | 4.2F | | 1004 | 1308 | 3.8F | | 1837 | 2126 | 4.3E | | 1746 | 2046 | 4.4E |
| | 1640 | 1922 | 4.1E | | 1639 | 1919 | 3.6E | | 1720 | 2004 | 4.2E | | 1646 | 1935 | 3.9E | | | | | | 1837 | 2126 | 4.3E |
| 5 F | | 0134 | 3.8F | 20 Sa | | 0119 | 3.3F | 5 Su | | 0231 | 4.0F | 20 M | | 0134 | 3.6F | 5 W | | 0406 | 4.1F | 20 Th | | 0253 | 4.1F |
| | 0451 | 0747 | 4.4E | | 0447 | 0741 | 3.9E | | 0538 | 0828 | 4.4E | | 0501 | 0757 | 4.0E | | 0709 | 0952 | 4.2E | | 0622 | 0914 | 4.3E |
| | 1104 | 1421 | 4.2F | | 1050 | 1357 | 3.7F | | 1145 | 1506 | 4.2F | | 1100 | 1404 | 3.9F | | 1306 | 1622 | 4.0F | | 1214 | 1515 | 4.1F |
| | 1744 | 2026 | 4.2E | | 1733 | 2015 | 3.8E | | 1816 | 2102 | 4.3E | | 1737 | 2028 | 4.1E | | 1925 | 2215 | 4.4E | | 1839 | 2140 | 4.6E |
| 6 Sa | | 0248 | 3.9F | 21 Su | | 0220 | 3.5F | 6 M | | 0335 | 4.1F | 21 Tu | | 0231 | 3.8F | 6 Th | | 0454 | 4.2F | 21 F | | 0351 | 4.3F |
| | 0557 | 0850 | 4.5E | | 0544 | 0837 | 4.0E | | 0637 | 0926 | 4.4E | | 0558 | 0852 | 4.2E | | 0800 | 1041 | 4.2E | | 0720 | 1009 | 4.4E |
| | 1208 | 1529 | 4.3F | | 1146 | 1452 | 3.8F | | 1242 | 1602 | 4.3F | | 1155 | 1458 | 4.0F | | 1353 | 1706 | 4.0F | | 1310 | 1611 | 4.3F |
| | 1842 | 2126 | 4.3E | | 1823 | 2107 | 4.0E | | 1907 | 2155 | 4.4E | | 1826 | 2120 | 4.3E | | 2009 | 2300 | 4.4E | | 1930 | 2233 | 4.8E |
| 7 Su | 0041 | 0353 | 4.1F | 22 M | 0015 | 0315 | 3.8F | 7 Tu | 0112 | 0429 | 4.2F | 22 W | 0026 | 0326 | 4.1F | 7 F | 0219 | 0537 | 4.2F | 22 Sa | 0142 | 0447 | 4.6F |
| | 0657 | 0949 | 4.6E | | 0637 | 0929 | 4.2E | | 0732 | 1019 | 4.4E | | 0652 | 0944 | 4.4E | | 0847 | 1126 | 4.2E | | 0815 | 1103 | 4.6E |
| | 1306 | 1625 | 4.4F | | 1237 | 1542 | 4.0F | | 1333 | 1650 | 4.3F | | 1247 | 1549 | 4.2F | | 1437 | 1744 | 4.0F | | 1405 | 1705 | 4.5F |
| | 1934 | 2220 | 4.5E | | 1909 | 2156 | 4.3E | | 1954 | 2243 | 4.5E | | 1913 | 2209 | 4.6E | | 2051 | 2343 | 4.5E | | 2021 | 2324 | 5.0E |
| 8 M | 0134 | 0447 | 4.3F | 23 Tu | 0103 | 0404 | 4.0F | 8 W | 0159 | 0515 | 4.3F | 23 Th | 0116 | 0418 | 4.3F | 8 Sa | 0300 | 0614 | 4.2F | 23 Su | 0235 | 0541 | 4.8F |
| | 0751 | 1042 | 4.7E | | 0726 | 1018 | 4.4E | | 0821 | 1106 | 4.4E | | 0744 | 1035 | 4.5E | | 0930 | 1208 | 4.2E | | 0908 | 1155 | 4.7E |
| | 1358 | 1713 | 4.5F | | 1324 | 1628 | 4.2F | | 1420 | 1731 | 4.3F | | 1338 | 1638 | 4.4F | | 1517 | 1819 | 4.0F | | 1458 | 1757 | 4.6F |
| | 2021 | 2308 | 4.6E | | 1951 | 2243 | 4.5E | | 2037 | 2327 | 4.6E | | 1959 | 2258 | 4.8E | | 2130 | | | | 2112 | | |
| 9 Tu | 0222 | 0534 | 4.5F | 24 W | 0148 | 0450 | 4.3F | 9 Th | 0243 | 0556 | 4.4F | 24 F | 0205 | 0509 | 4.6F | 9 Su | | 0024 | 4.5E | 24 M | | 0016 | 5.1E |
| | 0840 | 1130 | 4.7E | | 0812 | 1105 | 4.6E | | 0907 | 1150 | 4.4E | | 0834 | 1125 | 4.7E | | 0339 | 0649 | 4.2F | | 0326 | 0633 | 4.9F |
| | 1444 | 1756 | 4.5F | | 1410 | 1711 | 4.4F | | 1502 | 1808 | 4.2F | | 1427 | 1727 | 4.5F | | 1011 | 1250 | 4.2E | | 1000 | 1247 | 4.8E |
| | 2104 | 2352 | 4.7E | | 2033 | 2327 | 4.7E | | 2117 | | | | 2045 | 2347 | 5.0E | | 1555 | 1853 | 4.0F | | 1550 | 1849 | 4.6F |
| 10 W | 0305 | 0615 | 4.5F | 25 Th | 0232 | 0534 | 4.5F | 10 F | | 0008 | 4.6E | 25 Sa | 0254 | 0558 | 4.8F | 10 M | | 0104 | 4.5E | 25 Tu | | 0107 | 5.2E |
| | 0926 | 1214 | 4.7E | | 0857 | 1151 | 4.8E | | 0323 | 0633 | 4.4F | | 0925 | 1215 | 4.8E | | 0417 | 0723 | 4.2F | | 0418 | 0725 | 5.0F |
| | 1527 | 1833 | 4.5F | | 1454 | 1754 | 4.6F | | 0950 | 1232 | 4.4E | | 1517 | 1815 | 4.6F | | 1051 | 1330 | 4.2E | | 1052 | 1338 | 4.8E |
| | 2145 | | | | 2114 | | | | 1541 | 1843 | 4.1F | | 2131 | | | | 1633 | 1928 | 3.9F | | 1642 | 1940 | 4.6F |
| 11 Th | | 0034 | 4.7E | 26 F | | 0012 | 4.9E | 11 Sa | | 0048 | 4.6E | 26 Su | | 0035 | 5.1E | 11 Tu | | 0145 | 4.5E | 26 W | | 0158 | 5.2E |
| | 0346 | 0654 | 4.5F | | 0316 | 0619 | 4.7F | | 0401 | 0708 | 4.3F | | 0343 | 0648 | 4.9F | | 0454 | 0758 | 4.2F | | 0509 | 0816 | 4.9F |
| | 1010 | 1256 | 4.6E | | 0943 | 1237 | 4.8E | | 1032 | 1313 | 4.3E | | 1015 | 1305 | 4.8E | | 1130 | 1411 | 4.1E | | 1144 | 1430 | 4.8E |
| | 1607 | 1909 | 4.4F | | 1539 | 1838 | 4.6F | | 1619 | 1917 | 4.1F | | 1606 | 1904 | 4.6F | | 1711 | 2005 | 3.9F | | 1734 | 2032 | 4.6F |
| 12 F | | 0114 | 4.7E | 27 Sa | | 0057 | 5.0E | 12 Su | | 0128 | 4.5E | 27 M | | 0125 | 5.1E | 12 W | | 0226 | 4.4E | 27 Th | | 0249 | 5.1E |
| | 0425 | 0730 | 4.5F | | 0401 | 0705 | 4.8F | | 0439 | 0743 | 4.3F | | 0432 | 0738 | 4.9F | | 0533 | 0835 | 4.1F | | 0601 | 0908 | 4.8F |
| | 1052 | 1337 | 4.5E | | 1031 | 1324 | 4.9E | | 1112 | 1354 | 4.2E | | 1107 | 1356 | 4.8E | | 1210 | 1454 | 4.1E | | 1236 | 1522 | 4.7E |
| | 1645 | 1943 | 4.2F | | 1625 | 1923 | 4.6F | | 1657 | 1952 | 4.0F | | 1658 | 1955 | 4.6F | | 1751 | 2044 | 3.8F | | 1828 | 2126 | 4.5F |
| 13 Sa | | 0154 | 4.6E | 28 Su | | 0144 | 5.0E | 13 M | | 0209 | 4.5E | 28 Tu | | 0215 | 5.1E | 13 Th | | 0309 | 4.3E | 28 F | | 0342 | 4.9E |
| | 0503 | 0806 | 4.3F | | 0448 | 0752 | 4.8F | | 0517 | 0820 | 4.2F | | 0524 | 0830 | 4.9F | | 0612 | 0914 | 4.1F | | 0654 | 1001 | 4.7F |
| | 1133 | 1418 | 4.4E | | 1120 | 1413 | 4.8E | | 1153 | 1435 | 4.1E | | 1201 | 1448 | 4.7E | | 1251 | 1537 | 4.0E | | 1329 | 1615 | 4.6E |
| | 1723 | 2018 | 4.1F | | 1714 | 2010 | 4.6F | | 1735 | 2029 | 3.9F | | 1751 | 2047 | 4.5F | | 1833 | 2126 | 3.8F | | 1923 | 2222 | 4.3F |
| 14 Su | | 0235 | 4.5E | 29 M | | 0233 | 5.0E | 14 Tu | | 0251 | 4.4E | 29 W | | 0308 | 5.0E | 14 F | | 0354 | 4.2E | 29 Sa | | 0436 | 4.7E |
| | 0542 | 0844 | 4.2F | | 0538 | 0843 | 4.8F | | 0557 | 0858 | 4.1F | | 0617 | 0924 | 4.8F | | 0654 | 0956 | 4.0F | | 0749 | 1056 | 4.4F |
| | 1216 | 1501 | 4.2E | | 1213 | 1505 | 4.7E | | 1235 | 1519 | 4.0E | | 1256 | 1542 | 4.6E | | 1334 | 1623 | 4.0E | | 1424 | 1709 | 4.4E |
| | 1802 | 2056 | 3.9F | | 1805 | 2101 | 4.4F | | 1817 | 2109 | 3.7F | | 1847 | 2143 | 4.3F | | 1918 | 2211 | 3.7F | | 2020 | 2321 | 4.1F |
| 15 M | 0018 | 0318 | 4.3E | 30 Tu | 0018 | 0325 | 4.9E | 15 W | 0030 | 0335 | 4.2E | 30 Th | 0100 | 0402 | 4.9E | 15 Sa | 0130 | 0441 | 4.2E | 30 Su | 0240 | 0532 | 4.5E |

Cape Cod Canal (RR. Bridge), Massachusetts, 2013

F—Flood, Dir. 070° True E—Ebb, Dir. 250° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|-----------------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | 0015 | 0330 | 3.8F | 16 W | 0034 | 0351 | 4.4F | 1 F | 0107 | 0411 | 4.1F | 16 Sa | 0157 | 0508 | 4.3F | 1 Su | 0117 | 0418 | 4.2F | 16 M | 0221 | 0531 | 4.1F |
| | 0649 | 0929 | 3.9E | | 0704 | 0951 | 4.5E | | 0734 | 1024 | 4.4E | | 0814 | 1105 | 4.7E | | 0739 | 1038 | 4.7E | | 0834 | 1127 | 4.5E |
| | 1241 | 1547 | 3.7F | | 1304 | 1615 | 4.4F | | 1332 | 1633 | 4.2F | | 1422 | 1736 | 4.5F | | 1345 | 1648 | 4.4F | | 1446 | 1803 | 4.3F |
| | 1859 | 2148 | 4.2E | | 1922 | 2214 | 4.7E | | 1955 | 2246 | 4.5E | | 2047 | 2330 | 4.5E | | 2015 | 2304 | 4.5E | | 2115 | 2353 | 4.2E |
| 2 W | 0102 | 0414 | 4.0F | 17 Th | 0128 | 0442 | 4.5F | 2 Sa | 0151 | 0453 | 4.3F | 17 Su | 0242 | 0549 | 4.3F | 2 M | 0206 | 0505 | 4.4F | 17 Tu | 0303 | 0608 | 4.0F |
| | 0733 | 1015 | 4.2E | | 0753 | 1041 | 4.7E | | 0814 | 1108 | 4.6E | | 0857 | 1149 | 4.7E | | 0823 | 1125 | 4.9E | | 0915 | 1209 | 4.6E |
| | 1325 | 1629 | 4.0F | | 1355 | 1705 | 4.5F | | 1414 | 1716 | 4.4F | | 1504 | 1817 | 4.5F | | 1432 | 1736 | 4.7F | | 1526 | 1839 | 4.3F |
| | 1944 | 2234 | 4.4E | | 2014 | 2304 | 4.8E | | 2039 | 2331 | 4.6E | | 2132 | | | | 2103 | 2352 | 4.7E | | 2157 | | |
| 3 Th | 0145 | 0452 | 4.2F | 18 F | 0218 | 0528 | 4.6F | 3 Su | 0234 | 0534 | 4.4F | 18 M | | 0014 | 4.5E | 3 Tu | 0253 | 0552 | 4.5F | 18 W | | 0035 | 4.2E |
| | 0813 | 1058 | 4.4E | | 0838 | 1128 | 4.8E | | 0853 | 1151 | 4.8E | | 0323 | 0626 | 4.2F | | 0908 | 1212 | 5.0E | | 0342 | 0643 | 4.0F |
| | 1406 | 1708 | 4.2F | | 1441 | 1751 | 4.6F | | 1456 | 1758 | 4.6F | | 1545 | 1854 | 4.4F | | 1519 | 1824 | 4.8F | | 0954 | 1249 | 4.6E |
| | 2026 | 2317 | 4.5E | | 2103 | 2351 | 4.8E | | 2123 | | | | 2215 | | | | 2151 | | | | 1604 | 1912 | 4.3F |
| 4 F | 0226 | 0529 | 4.3F | 19 Sa | 0303 | 0610 | 4.6F | 4 M | | 0015 | 4.7E | 19 Tu | | 0056 | 4.4E | 4 W | | 0041 | 4.8E | 19 Th | | 0115 | 4.2E |
| | 0850 | 1139 | 4.6E | | 0921 | 1211 | 4.8E | | 0933 | 1235 | 4.9E | | 0403 | 0702 | 4.1F | | 0954 | 1300 | 5.1E | | 0420 | 0717 | 4.0F |
| | 1444 | 1745 | 4.4F | | 1524 | 1832 | 4.6F | | 1539 | 1842 | 4.7F | | 1624 | 1930 | 4.4F | | 1607 | 1912 | 4.9F | | 1641 | 1946 | 4.3F |
| | 2106 | 2359 | 4.7E | | 2148 | | | | 2208 | | | | 2256 | | | | 2241 | | | | 2315 | | |
| 5 Sa | 0305 | 0605 | 4.4F | 20 Su | 0345 | 0648 | 4.5F | 5 Tu | | 0101 | 4.8E | 20 W | | 0137 | 4.3E | 5 Th | | 0130 | 4.8E | 20 F | | 0155 | 4.2E |
| | 0927 | 1220 | 4.7E | | 1002 | 1254 | 4.8E | | 1014 | 1320 | 5.0E | | 0441 | 0737 | 4.0F | | 0430 | 0727 | 4.6F | | 0457 | 0752 | 4.0F |
| | 1523 | 1823 | 4.5F | | 1605 | 1912 | 4.6F | | 1623 | 1927 | 4.8F | | 1702 | 2006 | 4.3F | | 1656 | 2002 | 4.9F | | 1718 | 2021 | 4.2F |
| | 2146 | | | | 2233 | | | | 2255 | | | | 2338 | | | | 2332 | | | | 2354 | | |
| 6 Su | | 0041 | 4.7E | 21 M | | 0118 | 4.6E | 6 W | | 0148 | 4.7E | 21 Th | | 0219 | 4.2E | 6 F | | 0221 | 4.8E | 21 Sa | | 0236 | 4.1E |
| | 0344 | 0642 | 4.5F | | 0426 | 0725 | 4.3F | | 0447 | 0743 | 4.5F | | 0520 | 0814 | 3.9F | | 0521 | 0818 | 4.5F | | 0535 | 0829 | 3.9F |
| | 1003 | 1301 | 4.8E | | 1041 | 1335 | 4.7E | | 1059 | 1407 | 5.0E | | 1133 | 1434 | 4.4E | | 1133 | 1440 | 5.1E | | 1148 | 1451 | 4.4E |
| | 1602 | 1903 | 4.6F | | 1646 | 1950 | 4.5F | | 1711 | 2015 | 4.8F | | 1742 | 2044 | 4.1F | | 1748 | 2053 | 4.8F | | 1756 | 2058 | 4.1F |
| 7 M | | 0124 | 4.7E | 22 Tu | | 0200 | 4.4E | 7 Th | | 0238 | 4.6E | 22 F | | 0302 | 4.0E | 7 Sa | | 0313 | 4.7E | 22 Su | | 0318 | 4.1E |
| | 0424 | 0721 | 4.5F | | 0506 | 0802 | 4.2F | | 0536 | 0832 | 4.4F | | 0601 | 0854 | 3.8F | | 0615 | 0911 | 4.4F | | 0615 | 0908 | 3.8F |
| | 1040 | 1343 | 4.8E | | 1121 | 1417 | 4.6E | | 1147 | 1457 | 4.9E | | 1214 | 1517 | 4.3E | | 1227 | 1533 | 4.9E | | 1228 | 1534 | 4.3E |
| | 1643 | 1945 | 4.6F | | 1726 | 2029 | 4.3F | | 1802 | 2106 | 4.7F | | 1823 | 2125 | 4.0F | | 1842 | 2148 | 4.7F | | 1836 | 2137 | 4.1F |
| 8 Tu | | 0208 | 4.7E | 23 W | | 0243 | 4.2E | 8 F | | 0330 | 4.5E | 23 Sa | | 0347 | 3.9E | 8 Su | | 0407 | 4.6E | 23 M | | 0403 | 4.0E |
| | 0506 | 0803 | 4.5F | | 0546 | 0841 | 4.0F | | 0629 | 0925 | 4.3F | | 0645 | 0937 | 3.6F | | 0711 | 1008 | 4.3F | | 0658 | 0951 | 3.7F |
| | 1121 | 1428 | 4.8E | | 1201 | 1500 | 4.4E | | 1241 | 1551 | 4.8E | | 1259 | 1604 | 4.1E | | 1326 | 1629 | 4.8E | | 1312 | 1620 | 4.2E |
| | 1728 | 2030 | 4.6F | | 1808 | 2110 | 4.1F | | 1857 | 2202 | 4.5F | | 1908 | 2210 | 3.9F | | 1939 | 2246 | 4.5F | | 1919 | 2221 | 4.0F |
| 9 W | | 0256 | 4.6E | 24 Th | | 0329 | 4.0E | 9 Sa | | 0426 | 4.4E | 24 Su | | 0436 | 3.8E | 9 M | | 0504 | 4.4E | 24 Tu | | 0540 | 3.9E |
| | 0553 | 0849 | 4.3F | | 0630 | 0923 | 3.7F | | 0728 | 1023 | 4.1F | | 0733 | 1025 | 3.5F | | 0812 | 1110 | 4.1F | | 0745 | 1038 | 3.7F |
| | 1206 | 1516 | 4.7E | | 1245 | 1546 | 4.2E | | 1342 | 1648 | 4.6E | | 1348 | 1654 | 4.0E | | 1430 | 1727 | 4.6E | | 1400 | 1709 | 4.0E |
| | 1817 | 2120 | 4.5F | | 1853 | 2155 | 3.9F | | 1957 | 2304 | 4.4F | | 1956 | 2259 | 3.8F | | 2039 | 2348 | 4.3F | | 2006 | 2308 | 3.9F |
| 10 Th | 0051 | 0347 | 4.4E | 25 F | 0135 | 0417 | 3.8E | 10 Su | 0241 | 0526 | 4.3E | 25 M | 0242 | 0527 | 3.7E | 10 Tu | 0319 | 0604 | 4.3E | 25 W | 0245 | 0540 | 3.9E |
| | 0644 | 0940 | 4.2F | | 0717 | 1009 | 3.5F | | 0832 | 1128 | 4.0F | | 0826 | 1118 | 3.4F | | 0916 | 1217 | 4.0F | | 0836 | 1130 | 3.6F |
| | 1257 | 1609 | 4.6E | | 1334 | 1636 | 4.0E | | 1449 | 1750 | 4.5E | | 1444 | 1747 | 3.9E | | 1536 | 1828 | 4.4E | | 1456 | 1801 | 3.9E |
| | 1911 | 2215 | 4.4F | | 1942 | 2245 | 3.7F | | 2101 | | | | 2049 | 2352 | 3.7F | | 2142 | | | | 2058 | 2359 | 3.8F |
| 11 F | 0151 | 0444 | 4.2E | 26 Sa | 0228 | 0509 | 3.7E | 11 M | 0345 | 0629 | 4.2E | 26 Tu | 0335 | 0620 | 3.7E | 11 W | | 0054 | 4.2F | 26 Th | 0336 | 0633 | 3.9E |
| | 0742 | 1037 | 4.0F | | 0810 | 1102 | 3.4F | | 0940 | 1239 | 3.9F | | 0922 | 1215 | 3.4F | | 0419 | 0705 | 4.3E | | 0932 | 1227 | 3.6F |
| | 1357 | 1707 | 4.5E | | 1430 | 1729 | 3.9E | | 1558 | 1853 | 4.4E | | 1543 | 1841 | 3.9E | | 1643 | 1931 | 4.3E | | 1556 | 1857 | 3.9E |
| | 2012 | 2318 | 4.2F | | 2037 | 2341 | 3.6F | | 2208 | | | | 2144 | | | | 2246 | | | | 2154 | | |
| 12 Sa | 0257 | 0545 | 4.1E | 27 Su | 0325 | 0605 | 3.6E | 12 Tu | 0448 | 0732 | 4.2F | 27 W | 0428 | 0715 | 3.8E | 12 Th | 0202 | 4.1F | 27 F | 0430 | 0727 | 4.0E | |
| | 0847 | 1142 | 3.8F | | 0909 | 1201 | 3.3F | | 1047 | 1353 | 4.0F | | 1020 | 1314 | 3.5F | | 1124 | 1439 | | 4.0F | 1030 | 1327 | 3.7F |
| | 1505 | 1809 | 4.4E | | 1531 | 1826 | 3.8E | | 1706 | 1957 | 4.4E | | 1643 | 1937 | 3.9E | | 1747 | 2032 | | 4.2E | 1659 | 1954 | 4.0E |
| | 2119 | | | | 2135 | | | | 2312 | | | | 2240 | | | | 2347 | | | | 2252 | | |
| 13 Su | 0406 | 0649 | 4.1E | 28 M | 0423 | 0702 | 3.6E | 13 W | 0546 | 0832 | 4.4E | 28 Th | 0520 | 0808 | 4.0E | 13 F | 0305 | 4.1F | 28 Sa | 0524 | 0823 | 4.2E | |
| | 0957 | 1255 | 3.8F | | 1010 | 1305 | 3.3F | | 1149 | 1501 | 4.1F | | 1115 | 1413 | 3.7F | | 1222 | 1542 | | 4.1F | 1129 | 1429 | 3.9F |
| | 1616 | 1914 | 4.4E | | 1632 | 1923 | 3.8E | | 1808 | 2057 | 4.4E | | 1741 | 2032 | 4.0E | | 1846 | 2129 | | 4.2E | 1801 | 2051 | 4.1E |
| | 2228 | | | | 2234 | | | | 2335 | | | | 2335 | | | | 2347 | | | | 2350 | | |
| 14 M | | 0141 | 4.2F | 29 Tu | | 0142 | 3.6F | 14 Th | 0013 | 0330 | 4.3F | 29 F | | 0239 | 3.9F | 14 Sa | 0044 | 0401 | 4.1F | 29 Su | 0251 | 4.0F | |
| | 0511 | 0754 | 4.2E | | 0517 | 0757 | 3.8E | | 0640 | 0928 | 4.5E | | 0608 | 0900 | 4.2E | | 0703 | 0954 | 4.4E | | 0617 | 0917 | 4.4E |
| | 1106 | 1409 | 3.9F | | 1108 | 1407 | 3.4F | | 1245 | 1600 | 4.3F | | 1208 | 1508 | 3.9F | | 1315 | 1636 | 4.2F | | 1225 | 1528 | 4.1F |
| | 1724 | 2018 | 4.5E | | 1729 | 2019 | 3.9E | | 1906 | 2153 | 4.5E | | 1835 | 2124 | 4.2E | | 1940 | 2222 | 4.2E | | 1859 | 2146 | 4.3E |
| 15 Tu | | 0250 | 4.3F | 30 W | | 0238 | 3.8F | 15 F | 0107 | 0423 | 4.3F | 30 Sa | 0027 | 0330 | 4.1F | 15 Su | 0135 | 0449 | 4.1F | 30 M | 0047 | 0348 | 4.1F |
| | 0610 | 0855 | 4.4E | | 0607 | 0850 | 4.0E | | 0729 | 1019 | 4.6E | | 0654 | 0950 | 4.4E | | 0750 | 104 | | | | | |

Quonset Point, Narragansett Bay, Rhode Island, 2013

F—Flood, Dir. 021° True E—Ebb, Dir. 200° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---------|-------|-----------------|---|---------|-------|-----------------|------|---------|-------|-----------------|-------|---------|-------|-----------------|-------|-------|-------|-----------------|-------|-------|--------|-------|--------|-------|-------|-------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | | |
| 1 M | | 0009 | 0.3F | 16 Tu | | 0336 | 0.4E | 1 Th | | 0119 | * | 16 F | | 0049 | 0.3F | 1 Su | | 0215 | * | 16 M | | 0438 | 0.5E | | | | | |
| | | 0203 | 0.4E | | | 1145 | * | | | 0615 | 0.3E | | | 0853 | 0.3F | | | 0746 | 0.3E | | | 1101 | 1455 | 0.4F | | | | |
| | | 0757 | 0.3F | | | 1607 | 0.4E | | | 1341 | * | | | 1521 | 1809 | | 0.4E | | 1429 | | * | | 1714 | 1959 | 0.5E | | | |
| | | 1436 | 0.3E | | | | | | | 1909 | 0.3E | | | 2224 | | | | 2023 | 0.4E | | | 2357 | | | | | | |
| 2 Tu | | 0059 | * | 17 W | | 0013 | * | 2 F | | 0205 | * | 17 Sa | | 0145 | 0.3F | 2 M | | 0303 | * | 17 Tu | | 0539 | 0.821 | | | | | |
| | | 0537 | 0.3E | | | 0430 | 0.4E | | | 0718 | 0.4E | | | 0636 | 0.4E | | | 0832 | 0.4E | | | 1154 | 1558 | 0.4F | | | | |
| | | 0900 | 0.3F | | | 0810 | 0.3F | | | 1427 | * | | | 1001 | 1412 | | 0.3F | | 1520 | | * | | 1811 | 2049 | 0.5E | | | |
| | | 1533 | 0.4E | | | 1436 | 0.4E | | | 2000 | 0.4E | | | 1630 | 1923 | | 0.4E | | 2103 | | 0.4E | | | | | | | |
| 3 W | | 0147 | * | 18 Th | | 0106 | * | 3 Sa | | 0256 | * | 18 Su | | 0246 | 0.3F | 3 Tu | | 0353 | * | 18 W | | 0025 | 0.426 | | | | | |
| | | 0646 | 0.4E | | | 0542 | 0.4E | | | 0809 | 0.4E | | | 0456 | 0.742 | | 0.5E | | 0913 | | 0.4E | | 0634 | 0.913 | 0.6E | | | |
| | | 1411 | * | | | 0915 | 0.3F | | | 1519 | * | | | 1101 | 1516 | | 0.4F | | 1609 | | * | | 1243 | 1653 | 0.4F | | | |
| | | 1931 | 0.4E | | | 1540 | 0.4E | | | 2046 | 0.4E | | | 1734 | 2019 | | 0.5E | | 2139 | | 0.4E | | 1902 | 2137 | 0.6E | | | |
| 4 Th | | 0239 | * | 19 F | | 0203 | 0.3F | 4 Su | | 0348 | * | 19 M | | 0012 | 0.350 | 4 W | | 0039 | 0.435 | 19 Th | | 0054 | 0.517 | | | | | |
| | | 0741 | 0.4E | | | 0407 | 0.658 | | 0.4E | | 0855 | | 0.4E | | 0558 | | 0.837 | 0.5E | | | 0649 | 0.951 | 0.5E | | 0723 | 1.003 | | |
| | | 1506 | * | | | 1015 | 1.431 | | 0.3F | | 1606 | | * | | 1154 | | 1.618 | 0.4F | | | 1246 | 1.650 | 0.3F | | 1332 | 1.741 | | |
| | | 2020 | 0.4E | | | 1648 | 1.941 | | 0.4E | | 2129 | | 0.4E | | 1830 | | 2.110 | 0.5E | | | 1907 | 2.212 | 0.4E | | 1949 | 2.223 | | |
| 5 F | | 0333 | * | 20 Sa | | 0306 | 0.3F | 5 M | | 0039 | 0.431 | 20 Tu | | 0052 | 0.447 | 5 Th | | 0111 | 0.512 | 20 F | | 0128 | 0.603 | | | | | |
| | | 0830 | 0.4E | | | 0514 | 0.759 | | 0.5E | | 0644 | | 0.938 | 0.5E | | | 0652 | 0.929 | 0.6E | | | 0726 | 1.026 | 0.5E | | 0811 | 1.050 | |
| | | 1559 | * | | | 1110 | 1.537 | | 0.3F | | 1224 | | 1.643 | 0.3F | | | 1246 | 1.712 | 0.4F | | | 1327 | 1.728 | 0.3F | | 1419 | 1.828 | |
| | | 2107 | 0.5E | | | 1751 | 2.036 | | 0.5E | | 1903 | | 2.208 | 0.5E | | | 1921 | 2.158 | 0.6E | | | 1943 | 2.241 | 0.5E | | 2035 | 2.309 | |
| 6 Sa | | 0027 | 0.422 | 21 Su | | 0014 | 0.410 | 6 Tu | | 0113 | 0.507 | 21 W | | 0129 | 0.537 | 6 F | | 0146 | 0.549 | 21 Sa | | 0207 | 0.650 | | | | | |
| | | 0629 | 0.916 | | | 0614 | 0.852 | | 0.5E | | 0721 | | 1.018 | 0.5E | | | 0743 | 1.020 | 0.6E | | | 0803 | 1.059 | 0.5E | | 0859 | 1.137 | |
| | | 1201 | 1.641 | | | 1202 | 1.637 | | 0.4F | | 1307 | | 1.717 | 0.3F | | | 1338 | 1.801 | 0.4F | | | 1409 | 1.808 | 0.3F | | 1503 | 1.917 | |
| | | 1854 | 2.151 | | | 1847 | 2.127 | | 0.5E | | 1938 | | 2.244 | 0.5E | | | 2011 | 2.245 | 0.6E | | | 2022 | 2.313 | 0.5E | | 2121 | 2.354 | |
| 7 Su | | 0101 | 0.502 | 22 M | | 0104 | 0.506 | 7 W | | 0148 | 0.542 | 22 Th | | 0206 | 0.625 | 7 Sa | | 0222 | 0.629 | 22 Su | | 0248 | 0.740 | | | | | |
| | | 0711 | 1.000 | | | 0708 | 0.945 | | 0.5E | | 0758 | | 1.055 | 0.5E | | | 0833 | 1.109 | 0.6E | | | 0844 | 1.134 | 0.5E | | 0946 | 1.226 | |
| | | 1244 | 1.714 | | | 1253 | 1.729 | | 0.4F | | 1351 | | 1.752 | 0.3F | | | 1432 | 1.851 | 0.4F | | | 1450 | 1.852 | 0.3F | | 1542 | 2.008 | |
| | | 1932 | 2.233 | | | 1939 | 2.217 | | 0.6E | | 2014 | | 2.316 | 0.5E | | | 2059 | 2.331 | 0.6E | | | 2104 | 2.349 | 0.5E | | 2206 | | |
| 8 M | | 0140 | 0.537 | 23 Tu | | 0154 | 0.556 | 8 Th | | 0224 | 0.617 | 23 F | | 0242 | 0.715 | 8 Su | | 0300 | 0.716 | 23 M | | 0042 | 0.5E | | | | | |
| | | 0750 | 1.043 | | | 0800 | 1.035 | | 0.6E | | 0835 | | 1.130 | 0.5E | | | 0922 | 1.157 | 0.5E | | | 0927 | 1.213 | 0.5E | | 0457 | * | |
| | | 1328 | 1.745 | | | 1345 | 1.819 | | 0.4F | | 1435 | | 1.830 | 0.3F | | | 1521 | 1.943 | 0.4F | | | 1531 | 1.945 | 0.3F | | 0547 | * | |
| | | 2008 | 2.312 | | | 2030 | 2.305 | | 0.6E | | 2051 | | 2.347 | 0.5E | | | 2147 | | | | | 2149 | | | | 0833 | 0.3F | |
| 9 Tu | | 0220 | 0.611 | 24 W | | 0240 | 0.647 | 9 F | | 0259 | 0.657 | 24 Sa | | 0018 | 0.5E | 9 M | | 0031 | 0.5E | 24 Tu | | 1033 | 1.316† | | | | | |
| | | 0829 | 1.122 | | | 0852 | 1.125 | | 0.6E | | 0914 | | 1.205 | 0.5E | | | 0320 | 0.809 | 0.3F | | | 0339 | 0.811 | 0.3F | | 0131 | 0.5E | |
| | | 1414 | 1.818 | | | 1440 | 1.912 | | 0.4F | | 1517 | | 1.916 | 0.3F | | | 1012 | 1.248 | 0.5E | | | 1015 | 1.258 | 0.5E | | 0531 | * | |
| | | 2045 | 2.349 | | | 2121 | 2.353 | | 0.6E | | 2131 | | | | | | 1604 | 2.038 | 0.3F | | | 1612 | 2.043 | 0.3F | | 0655 | * | |
| 10 W | | 0259 | 0.649 | 25 Th | | 0318 | 0.740 | 10 Sa | | 0020 | 0.5E | 25 Su | | 0107 | 0.5E | 10 Tu | | 0118 | 0.5E | 25 W | | 0611 | * | | | | | |
| | | 0907 | 1.200 | | | 0944 | 1.216 | | 0.5E | | 0333 | | 0.745 | 0.3F | | | 0514 | * | | | 0606 | * | | 0704 | * | | 0746 | * |
| | | 1459 | 1.857 | | | 1532 | 2.008 | | 0.4F | | 0955 | | 1.243 | 0.5E | | | 0611 | * | | | 0704 | * | | 0909 | 0.3F | | 1014 | * |
| | | 2122 | | | | 2211 | | | | | 2010 | | | | | | 0903 | 0.3F | | | 0909 | 0.3F | | 1106 | 1.347† | 0.5E | | 1455† |
| 11 Th | | 0023 | 0.4E | 26 F | | 0042 | 0.5E | 11 Su | | 0059 | 0.5E | 26 M | | 0157 | 0.4E | 11 W | | 0207 | 0.5E | 26 Th | | 0307 | 0.4E | | | | | |
| | | 0732 | 0.3F | | | 0836 | 0.3F | | | 0408 | 0.838 | | 0.3F | | 0549 | | * | | 0643 | | * | | 0643 | * | | 0656 | * | |
| | | 1238 | 0.4E | | | 1036 | 1.309 | | 0.5E | | 1039 | | 1.325 | 0.5E | | | 0714 | * | | | 0747 | * | | 0747 | * | | 0830 | * |
| | | 1945 | * | | | 1621 | 2.103 | | 0.3F | | 2106 | | | | | | 0956 | * | | | 1006 | 0.3F | | 1201 | 1.437† | 0.5E | | 1103 |
| 12 F | | 0057 | 0.4E | 27 Sa | | 0132 | 0.5E | 12 M | | 0142 | 0.5E | 27 Tu | | 0245 | 0.4E | 12 Th | | 0257 | 0.5E | 27 F | | 0355 | 0.3E | | | | | |
| | | 0820 | * | | | 0930 | 0.3F | | | 0932 | * | | | 0631 | * | | | 0603 | 1.104 | | 0.3F | | 0603 | 1.104 | 0.3F | | 0752 | * |
| | | 1317 | 0.4E | | | 1128 | 1.402 | | 0.5E | | 1410 | | 0.5E | | 0804 | | * | | 0804 | | * | | 1300 | 1.528 | 0.4E | | 0908 | * |
| | | 2039 | * | | | 1751 | * | | | 1855 | * | | | 1855 | * | | | 1048 | * | | | 1048 | * | | 1906 | 2.336 | 0.3F | |
| 13 Sa | | 0133 | 0.4E | 28 Su | | 0222 | 0.4E | 13 Tu | | 0228 | 0.4E | 28 W | | 0332 | 0.4E | 13 F | | 0350 | 0.4E | 28 Sa | | 0456 | 0.3E | | | | | |
| | | 0910 | * | | | 0610 | * | | | 0712 | * | | | 0720 | * | | | 0720 | * | | | 0714 | 1.202 | 0.3F | | 1230 | * | |
| | | 1356 | 0.4E | | | 0729 | * | | | 0808 | * | | | 0850 | * | | | 0850 | * | | | 1401 | 1.627 | 0.4E | | 1803 | 0.3E | |
| | | 2132 | * | | | 1023 | 0.3F | | | 1027 | * | | | 1139 | * | | | 1139 | * | | | 2104 | | | | | | |
| 14 Su | | 0211 | 0.4E | 29 M | | 0310 | 0.4E | 14 W | | 0315 | 0.4E | 29 Th | | 0426 | 0.3E | 14 Sa | | 0032 | 0.3F | 29 Su | | 0055 | * | | | | | |
| | | 0701 | * | | | 0654 | * | | | 0628 | 1.123 | | 0.3F | | 0631 | | * | | 0227 | | 0.454 | 0.4E | | 0619 | 0.3E | | | |
| | | 0741 | * | | | 0819 | * | | | 1317 | 1.545 | | 0.4E | | 0822 | | * | | 0837 | | 1.258 | 0.3F | | 1308 | * | | | |
| | | 1000 | * | | | 1117 | * | | | 2353 | * | | | 0931 | * | | | 1504 | 1.745 | | 0.4E | | 1504 | 1.745 | 0.4E | | 1908 | 0.3E |
| 15 M | | 1436† | 0.4E | 30 Tu | | 1544† | 0.4E | 15 Th | | 0408 | 0.4E | 30 F | | 0048 | * | 15 Su | | 0128 | 0.3F | 30 M | | 0135 | * | | | | | |
| | | 0251 | 0.4E | | | 0359 | 0.4E | | | 0739 | 1.219 | | 0.3F | | 0048 | | * | | 0331 | | 0.615 | 0.4E | | 0720 | 0.3E | | | |
| | | 1051 | * | | | 0749 | * | | | 1417 | 1.6 | | | | | | | | | | | | | | | | | |

Quonset Point, Narragansett Bay, Rhode Island, 2013

F—Flood, Dir. 021° True E—Ebb, Dir. 200° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|-------|---------|------|-----------------|------|---------|------|-----------------|-------|---------|------|-----------------|------|-------|------|-----------------|-------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | |
| 1 Tu | 0218 | * | | 16 W | 0519 | 0804 | 0.5E | 1 F | 0319 | * | | 16 Sa | 0642 | 0925 | 0.5E | 1 Su | 0559 | 0853 | 0.4E | 16 M | 0004 | 0456 | 0.3F | | | |
| | 0806 | 0.3E | | | 1201 | 1535 | 0.4F | | 0846 | 0.4E | 0433 | | 0.4F | 1212 | 1620 | | 0.3F | 0705 | 0951 | | 0.5E | | | | | |
| | 1434 | * | | | 1749 | 2027 | 0.5E | | 1550 | * | 1304 | | 1658 | 0.3F | 1822 | | 2106 | 0.5E | 1311 | | 1716 | 0.3F | | | | |
| | 2032 | 0.4E | | | 2349 | | | | 2056 | 0.4E | 1901 | | 2138 | 0.5E | | | | | 1920 | | 2202 | 0.5E | | | | |
| 2 W | 0307 | * | | 17 Th | 0614 | 0855 | 0.5E | 2 Sa | 0625 | 0922 | 0.5E | 17 Su | 0028 | 0518 | 0.4F | 2 M | 0011 | 0443 | 0.3F | 17 Tu | 0047 | 0534 | 0.3F | | | |
| | 0845 | 0.4E | | | 1243 | 1632 | 0.4F | | 0414 | 0.3F | 0727 | | 1011 | 0.5E | 0650 | | 0937 | 0.5E | 0746 | | 1036 | 0.5E | | | | |
| | 1529 | * | | | 1839 | 2114 | 0.5E | | 1235 | 1642 | 0.3F | | 1334 | 1741 | 0.3F | | 1256 | 1711 | 0.3F | | 1347 | 1754 | 0.3F | | | |
| | 2104 | 0.4E | | | | | | | 1846 | 2134 | 0.5E | | 1945 | 2224 | 0.5E | | 1912 | 2153 | 0.5E | | 2002 | 2247 | 0.5E | | | |
| 3 Th | 0001 | 0357 | 0.3F | 18 F | 0019 | 0455 | 0.4F | 3 Su | 0037 | 0502 | 0.3F | 18 M | 0110 | 0559 | 0.3F | 3 Tu | 0056 | 0533 | 0.3F | 18 W | 0132 | 0607 | 0.3F | | | |
| | 0615 | 0920 | 0.4E | | 0703 | 0944 | 0.6E | | 0710 | 1001 | 0.5E | | 0811 | 1057 | 0.5E | | 0740 | 1024 | 0.5E | | 0825 | 1120 | 0.5E | | | |
| | 1223 | 1621 | 0.3F | | 1321 | 1720 | 0.4F | | 1316 | 1729 | 0.3F | | 1412 | 1821 | 0.3F | | 1344 | 1801 | 0.3F | | 1429 | 1831 | 0.3F | | | |
| | 1834 | 2134 | 0.4E | | 1925 | 2200 | 0.6E | | 1932 | 2215 | 0.5E | | 2028 | 2309 | 0.5E | | 2003 | 2241 | 0.5E | | 2045 | 2331 | 0.5E | | | |
| 4 F | 0033 | 0443 | 0.3F | 19 Sa | 0055 | 0540 | 0.4F | 4 M | 0119 | 0548 | 0.3F | 19 Tu | 0155 | 0638 | 0.3F | 4 W | 0145 | 0623 | 0.4F | 19 Th | 0219 | 0641 | 0.3F | | | |
| | 0654 | 0954 | 0.5E | | 0749 | 1031 | 0.6E | | 0757 | 1043 | 0.5E | | 0853 | 1142 | 0.5E | | 0832 | 1111 | 0.5E | | 0904 | 1202 | 0.5E | | | |
| | 1302 | 1705 | 0.3F | | 1359 | 1805 | 0.4F | | 1401 | 1816 | 0.3F | | 1453 | 1903 | 0.3F | | 1435 | 1853 | 0.3F | | 1510 | 1911 | 0.3F | | | |
| | 1914 | 2206 | 0.4E | | 2010 | 2246 | 0.6E | | 2020 | 2300 | 0.5E | | 2111 | 2354 | 0.5E | | 2056 | 2330 | 0.5E | | 2126 | | | | | |
| 5 Sa | 0109 | 0524 | 0.3F | 20 Su | 0136 | 0624 | 0.4F | 5 Tu | 0205 | 0637 | 0.3F | 20 W | 0241 | 0718 | 0.3F | 5 Th | 0235 | 0717 | 0.4F | 20 F | 0015 | 0.5E | | | | |
| | 0735 | 1029 | 0.5E | | 0835 | 1117 | 0.5E | | 0847 | 1128 | 0.5E | | 0935 | 1227 | 0.5E | | 0924 | 1201 | 0.5E | | 0719 | * | | | | |
| | 1342 | 1747 | 0.3F | | 1438 | 1849 | 0.3F | | 1448 | 1908 | 0.3F | | 1535 | 1949 | 0.3F | | 1526 | 1950 | 0.3F | | 1245 | 0.5E | | | | |
| | 1955 | 2242 | 0.5E | | 2054 | 2331 | 0.5E | | 2111 | 2347 | 0.5E | | 2155 | | | | 2149 | | | | 1550 | 1955 | 0.3F | | | |
| 6 Su | 0148 | 0606 | 0.3F | 21 M | 0220 | 0709 | 0.3F | 6 W | 0253 | 0733 | 0.3F | 21 Th | 0040 | 0.5E | | 6 F | 0021 | 0.5E | | 21 Sa | 0059 | 0.4E | | | | |
| | 0818 | 1106 | 0.5E | | 0920 | 1203 | 0.5E | | 0939 | 1217 | 0.5E | | 0803 | * | | | 0327 | 0816 | 0.4F | | 0805 | * | | | | |
| | 1424 | 1832 | 0.3F | | 1517 | 1936 | 0.3F | | 1537 | 2007 | 0.3F | | 1315 | 0.4E | | | 1019 | 1253 | 0.5E | | 1327 | 0.4E | | | | |
| | 2040 | 2322 | 0.5E | | 2139 | | | | 2204 | | | | 2037 | * | | | 1615 | 2048 | 0.3F | | 2042 | * | | | | |
| 7 M | 0230 | 0654 | 0.3F | 22 Tu | 0017 | 0.5E | | 7 Th | 0038 | 0.5E | | 22 F | 0128 | 0.4E | | 7 Sa | 0115 | 0.5E | | 22 Su | 0142 | 0.4E | | | | |
| | 0905 | 1149 | 0.5E | | 0304 | 0757 | 0.3F | | 0341 | 0833 | 0.3F | | 0545 | * | | | 0418 | 0914 | 0.3F | | 0615 | * | | | | |
| | 1507 | 1925 | 0.3F | | 1004 | 1252 | 0.5E | | 1033 | 1310 | 0.5E | | 0651 | * | | | 1114 | 1347 | 0.5E | | 0656 | * | | | | |
| | 2129 | | | | 2026 | * | | | 1627 | 2106 | 0.3F | | 0850 | * | | | 1703 | 2145 | 0.3F | | 0855 | * | | | | |
| 8 Tu | 0007 | 0.5E | | 23 W | 0106 | 0.5E | | 8 F | 0132 | 0.5E | | 23 Sa | 0214 | 0.4E | | 8 Su | 0210 | 0.5E | | 23 M | 0221 | 0.4E | | | | |
| | 0314 | 0750 | 0.3F | | 0517 | * | | | 0600 | * | 0622 | | * | | 0618 | | * | | 0618 | | * | | 0650 | * | | |
| | 0955 | 1236 | 0.5E | | 0629 | * | | | 0651 | * | 0735 | | * | | 0711 | | * | | 0711 | | * | | 0736 | * | | |
| | 1552 | 2024 | 0.3F | | 0847 | * | | | 0932 | 0.3F | 0936 | | * | | 0936 | | * | | 1011 | | 0.3F | | 0944 | * | | |
| 9 W | 0056 | 0.5E | | 24 Th | 1342† | 0.4E | | 9 Sa | 1130 | 1404† | 0.5E | 24 Su | 1441† | 0.4E | | 9 M | 1210 | 1440† | 0.5E | 24 Tu | 1435† | 0.4E | | | | |
| | 0359 | 0850 | 0.3F | | 0155 | 0.4E | | | 0226 | 0.5E | 0254 | | 0.3E | | 0308 | | 0304 | 0.5E | 0038 | | 0304 | 0.5E | 0255 | 0.4E | | |
| | 1048 | 1327 | 0.5E | | 0555 | * | | | 0640 | * | 0707 | | * | | 0702 | | * | | 0702 | | * | | 1033 | * | | |
| | 1809 | * | | | 0723 | * | | | 0736 | * | 0809 | | * | | 0809 | | * | | 0755 | | * | | 1506 | 0.3E | | |
| 10 Th | 0149 | 0.5E | | 25 F | 0935 | * | | 10 Su | 1030 | 0.3F | | 25 M | 1022 | * | | 10 Tu | 1108 | 0.3F | | 25 W | 0331 | 0.3E | | | | |
| | 0620 | * | | | 1429† | 0.4E | | | 1228 | 1457† | 0.5E | | 1514† | 0.3E | | | 1307 | 1531† | 0.5E | | 0135 | 0359 | 0.4E | 0331 | 0.3E | |
| | 0721 | * | | | 0241 | 0.4E | | | 0056 | 0320 | 0.5E | | 0332 | 0.3E | | | 0924 | 1204 | 0.3F | | 0924 | 1204 | 0.3F | 1124 | * | |
| | 0949 | 0.3F | | | 0636 | * | | | 0638 | 1127 | 0.3F | | 1109 | * | | | 1402 | 1626 | 0.4E | | 1402 | 1626 | 0.4E | 1542 | 0.3E | |
| 11 F | 1145 | 1420† | 0.5E | 26 Sa | 1020 | * | | 11 M | 2104 | 2356 | 0.3F | 26 Tu | 2338 | * | | 11 W | 2127 | * | | 26 Th | 2348 | * | | | | |
| | 0012 | 0241 | 0.5E | | 1513† | 0.3E | | | 0154 | 0418 | 0.4E | | 0411 | 0.3E | | | 0232 | 0506 | 0.4E | | 0232 | 0506 | 0.4E | 0414 | 0.3E | |
| | 0705 | * | | | 0325 | 0.3E | | | 0913 | 1223 | 0.3F | | 1156 | * | | | 1025 | 1257 | 0.3F | | 1459 | 1734 | 0.4E | 1213 | * | |
| | 0800 | * | | | 0727 | * | | | 1425 | 1653 | 0.4E | | 1624 | 0.3E | | | 1459 | 1734 | 0.4E | | 2150 | | | 1630 | 0.3E | |
| 12 Sa | 1245 | 1513† | 0.5E | 27 Su | 1105 | * | | 12 Tu | 2157 | * | | 27 W | 0021 | * | | 12 Th | 0121 | 0.3F | | 27 F | 0036 | * | | | | |
| | 0111 | 0335 | 0.4E | | 1556† | 0.3E | | | 0050 | 0351 | 0.4E | | 0509 | 0.3E | | | 0331 | 0623 | 0.4E | | 0331 | 0623 | 0.4E | 0515 | 0.3E | |
| | 0654 | 1145 | 0.3F | | 0411 | 0.3E | | | 1027 | 1317 | 0.3F | | 1242 | * | | | 1116 | 1349 | 0.3F | | 1116 | 1349 | 0.3F | 1302 | * | |
| | 1345 | 1610 | 0.4E | | 1149 | * | | | 1525 | 1807 | 0.4E | | 1729 | * | | | 1557 | 1843 | 0.4E | | 1557 | 1843 | 0.4E | 1740 | 0.3E | |
| 13 Su | 0211 | 0436 | 0.4E | 28 M | 0017 | * | | 13 W | 0142 | 0.3F | | 28 Th | 0104 | * | | 13 F | 0214 | 0.3F | | 28 Sa | 0124 | * | | | | |
| | 0830 | 1241 | 0.3F | | 0518 | 0.3E | | | 0355 | 0647 | 0.4E | | 0637 | 0.3E | | | 0433 | 0726 | 0.4E | | 0433 | 0726 | 0.4E | 0639 | 0.3E | |
| | 1445 | 1720 | 0.4E | | 1231 | * | | | 1120 | 1412 | 0.3F | | 1328 | * | | | 1158 | 1445 | 0.3F | | 1158 | 1445 | 0.3F | 1354 | * | |
| | 2219 | | | | 1818 | * | | | 1626 | 1911 | 0.4E | | 1850 | 0.3E | | | 1656 | 1939 | 0.4E | | 1656 | 1939 | 0.4E | 1856 | 0.3E | |
| 14 M | 0109 | 0.3F | | 29 Tu | 0057 | * | | 14 Th | 0238 | 0.3F | | 29 F | 0150 | * | | 14 Sa | 0312 | 0.3F | | 29 Su | 0219 | * | | | | |
| | 0313 | 0554 | 0.4E | | 0641 | 0.3E | | | 0457 | 0746 | 0.5E | | 0729 | 0.3E | | | 0530 | 0817 | 0.5E | | 0530 | 0817 | 0.5E | 0739 | 0.4E | |
| | 1011 | 1336 | 0.4F | | 1313 | * | | | 1204 | 1511 | 0.3F | | 1419 | * | | | 1228 | 1543 | 0.3F | | 1228 | 1543 | 0.3F | 1454 | * | |
| | 1549 | 1837 | 0.4E | | 1914 | 0.3E | | | 1724 | 2003 | 0.5E | | 1938 | 0.3E | | | 1749 | 2029 | 0.5E | | 1749 | 2029 | 0.5E | 1953 | 0.4E | |
| 15 Tu | 0204 | 0.3F | | 30 W | 0138 | * | | 15 F | 0338 | 0.3F | | 30 Sa | 0245 | * | | 15 Su | 0409 | 0.3F | | 30 M | 0324 | 0.3F | | | | |
| | 0418 | 0708 | 0.5E | | 0732 | 0.3E | | | 0553 | 0837 | 0.5E | | 0811 | 0.4E | | | 0620 | 0905 | 0.5E | | 0620 | 0905 | 0.5E | 0538 | 0829 | 0.4E |
| | 1113 | 1434 | 0.4F | | 1358 | * | | | 1238 | 1609 | 0.3F | | 1520 | * | | | 1245 | 1634 | 0.3F | | 1245 | | | | | |

Pollock Rip Channel, Massachusetts, 2013

F—Flood, Dir. 035° True E—Ebb, Dir. 225° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|----------------|---------|------|-----------------|---------------|---------|------|-----------------|-----------------|---------|------|-----------------|---------------|------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | |
| 1 Tu | | 0222 | 1.9E | | 16 W | 0028 | 0313 | 1.9E | 1 F | 0036 | 0315 | 2.0E | 16 Sa | 0135 | 0418 | 1.7E | 1 F | 0202 | 2.1E | 16 Sa | 0014 | 0256 | 1.8E | | | | |
| | 0531 | 0837 | 1.9F | 0622 | | 0945 | 2.0F | 0621 | | 0928 | 2.1F | 0729 | | 1100 | 1.9F | 0508 | | 0817 | 2.2F | | 0606 | 0934 | 2.0F | 0148 | 0428 | 1.6E | |
| | 1153 | 1434 | 1.9E | 1245 | | 1531 | 1.9E | 1255 | | 1535 | 2.0E | 1405 | | 1644 | 1.6E | 1142 | | 1423 | 2.1E | | 1243 | 1522 | 1.7E | 0740 | 1113 | 1.9F | |
| | 1740 | 2057 | 2.2F | 1840 | 2212 | 2.2F | 1840 | 2151 | 2.1F | 1840 | 2151 | 2.1F | 1954 | 2324 | 1.8F | 1729 | 2038 | 2.2F | 1831 | 2154 | 1.8F | 1425 | 1701 | 1.5E | | | |
| 2 W | 0027 | 0303 | 1.9E | 17 Th | 0119 | 0404 | 1.8E | 2 Sa | 0122 | 0402 | 1.9E | 17 Su | 0226 | 0509 | 1.6E | 2 Sa | 0005 | 0246 | 2.1E | 17 Su | 0100 | 0340 | 1.7E | 18 M | 0148 | 0428 | 1.6E |
| | 0611 | 0916 | 1.9F | | 0714 | 1041 | 2.0F | | 0709 | 1017 | 2.0F | | 0822 | 1157 | 1.8F | | 0552 | 0901 | 2.2F | | 0651 | 1021 | 1.9F | | 0740 | 1113 | 1.9F |
| | 1237 | 1517 | 1.9E | | 1341 | 1625 | 1.7E | | 1348 | 1626 | 1.8E | | 1501 | 1740 | 1.4E | | 1231 | 1511 | 2.0E | | 1332 | 1609 | 1.6E | | 1425 | 1701 | 1.5E |
| | 1823 | 2138 | 2.1F | 1934 | 2307 | 2.0F | 1931 | 2241 | 2.0F | 2049 | | | 1816 | 2124 | 2.1F | 1919 | 2243 | 1.7F | 2012 | 2338 | 1.6F | 2012 | 2338 | 1.6F | | | |
| 3 Th | 0110 | 0347 | 1.9E | 18 F | 0211 | 0457 | 1.7E | 3 Su | 0213 | 0453 | 1.8E | 18 M | 0320 | 0605 | 1.5E | 3 Su | 0052 | 0334 | 2.0E | 18 M | 0148 | 0428 | 1.6E | 19 Tu | 0241 | 0521 | 1.5E |
| | 0655 | 1000 | 1.9F | | 0808 | 1140 | 1.9F | | 0801 | 1113 | 1.9F | | 0917 | 1258 | 1.8F | | 0640 | 0952 | 2.1F | | 0740 | 1113 | 1.9F | | 0834 | 1211 | 1.8F |
| | 1325 | 1605 | 1.9E | | 1439 | 1723 | 1.6E | | 1447 | 1722 | 1.7E | | 1559 | 1841 | 1.4E | | 1325 | 1602 | 1.9E | | 1425 | 1701 | 1.5E | | 1426 | 1700 | 1.7E |
| | 1909 | 2223 | 2.1F | 2030 | | | 2028 | 2339 | 1.8F | 2148 | | | 1909 | 2217 | 1.9F | 2012 | 2338 | 1.6F | 2010 | 2319 | 1.7F | 2109 | | | | | |
| 4 F | 0157 | 0434 | 1.8E | 19 Sa | 0305 | 0554 | 1.6E | 4 M | 0310 | 0549 | 1.7E | 19 Tu | 0416 | 0704 | 1.5E | 4 M | 0146 | 0427 | 1.9E | 19 Tu | 0241 | 0521 | 1.5E | 20 W | 0039 | 0337 | 1.6F |
| | 0743 | 1050 | 1.9F | | 0904 | 1240 | 1.9F | | 0901 | 1218 | 1.9F | | 1015 | 1357 | 1.8F | | 0735 | 1050 | 2.0F | | 0837 | 1211 | 1.8F | | 0930 | 1311 | 1.8F |
| | 1418 | 1655 | 1.8E | | 1538 | 1824 | 1.5E | | 1551 | 1823 | 1.6E | | 1657 | 1943 | 1.4E | | 1426 | 1700 | 1.7E | | 1617 | 1857 | 1.4E | | 2010 | 2319 | 1.7F |
| | 2000 | 2314 | 2.0F | 2128 | | | 2133 | | 2247 | | | 2247 | | | 2118 | | | 2207 | | | | | | | | | |
| 5 Sa | 0247 | 0525 | 1.8E | 20 Su | 0105 | 0388 | 1.8F | 5 Tu | 0047 | 0330 | 1.7F | 20 W | 0512 | 0804 | 1.5E | 5 Tu | 0247 | 0526 | 1.7E | 20 W | 0039 | 0337 | 1.6F | 21 Th | 0140 | 0434 | 1.6F |
| | 0835 | 1145 | 1.8F | | 0400 | 0653 | 1.6E | | 0411 | 0651 | 1.7E | | 0512 | 0804 | 1.5E | | 0838 | 1200 | 1.9F | | 0337 | 0618 | 1.5E | | 0353 | 0632 | 1.6E |
| | 1515 | 1750 | 1.7E | | 1002 | 1341 | 1.9F | | 1006 | 1332 | 1.8F | | 1111 | 1454 | 1.9F | | 1533 | 1805 | 1.5E | | 0930 | 1311 | 1.8F | | 0948 | 1322 | 1.8F |
| | 2056 | | 2228 | 1638 | 1927 | 1.4E | 1658 | 1930 | 1.5E | 2242 | | | 1752 | 2042 | 1.4E | 2118 | | | 2118 | | | 1712 | 1956 | 1.4E | | | |
| 6 Su | 0341 | 0620 | 1.7E | 21 M | 0205 | 0488 | 1.8F | 6 W | 0203 | 0486 | 1.6F | 21 Th | 0317 | 0605 | 1.7F | 6 W | 0034 | 0318 | 1.6F | 21 Th | 0140 | 0434 | 1.6F | 22 F | 0236 | 0528 | 1.7F |
| | 0932 | 1246 | 1.8F | | 0455 | 0752 | 1.6E | | 0516 | 0757 | 1.6E | | 0605 | 0859 | 1.6E | | 0353 | 0632 | 1.6E | | 0434 | 0717 | 1.5E | | 0501 | 0745 | 1.6E |
| | 1616 | 1849 | 1.6E | | 1058 | 1438 | 1.9F | | 1113 | 1449 | 1.9F | | 1204 | 1545 | 2.0F | | 0948 | 1322 | 1.8F | | 1027 | 1409 | 1.9F | | 1059 | 1443 | 1.9F |
| | 2157 | | 2326 | 1735 | 2028 | 1.4E | 1804 | 2041 | 1.5E | 2351 | | | 1843 | 2134 | 1.5E | 2231 | | | 1642 | 1918 | 1.4E | 1749 | 2034 | 1.5E | | | |
| 7 M | 0437 | 0717 | 1.7E | 22 Tu | 0301 | 0584 | 1.8F | 7 Th | 0319 | 0602 | 1.7F | 22 F | 0406 | 0694 | 1.8F | 7 Th | 0159 | 0443 | 1.6F | 22 F | 0236 | 0528 | 1.7F | 23 Sa | 0327 | 0619 | 1.8F |
| | 1031 | 1352 | 1.9F | | 0549 | 0848 | 1.6E | | 0619 | 0905 | 1.7E | | 0654 | 0947 | 1.7E | | 0501 | 0745 | 1.6E | | 0528 | 0814 | 1.5E | | 0607 | 0858 | 1.6E |
| | 1718 | 1951 | 1.6E | | 1152 | 1531 | 2.0F | | 1218 | 1558 | 2.0F | | 1252 | 1630 | 2.1F | | 1059 | 1443 | 1.9F | | 1121 | 1502 | 1.9F | | 1207 | 1550 | 2.1F |
| | 2300 | | 2524 | 1829 | 2124 | 1.5E | 1906 | 2149 | 1.6E | 1930 | 2219 | 1.6E | 1749 | 2034 | 1.5E | 2342 | | | 1852 | 2144 | 1.6E | 1803 | 2050 | 1.5E | | | |
| 8 Tu | 0536 | 0817 | 1.7E | 23 W | 0352 | 0635 | 1.8F | 8 F | 0425 | 0708 | 1.8F | 23 Sa | 0449 | 0732 | 1.9F | 8 F | 0315 | 0600 | 1.7F | 23 Sa | 0327 | 0619 | 1.8F | 24 Su | 0411 | 0698 | 1.9F |
| | 1132 | 1500 | 2.0F | | 0639 | 0938 | 1.6E | | 0718 | 1009 | 1.8E | | 0740 | 1030 | 1.8E | | 0607 | 0858 | 1.6E | | 0619 | 0905 | 1.6E | | 0708 | 1004 | 1.7E |
| | 1819 | 2054 | 1.6E | | 1241 | 1620 | 2.1F | | 1319 | 1658 | 2.2F | | 1335 | 1711 | 2.2F | | 1207 | 1550 | 2.1F | | 1212 | 1549 | 2.0F | | 1309 | 1648 | 2.2F |
| | | | | 1919 | 2213 | 1.5E | 2003 | 2251 | 1.7E | 2012 | 2258 | 1.7E | 1852 | 2144 | 1.6E | 1851 | 2137 | 1.6E | 1948 | 2243 | 1.7E | 1934 | 2218 | 1.8E | | | |
| 9 W | 0004 | 0324 | 1.8F | 24 Th | 0439 | 0722 | 1.9F | 9 Sa | 0522 | 0805 | 2.0F | 24 Su | 0527 | 0810 | 2.0F | 9 Sa | 0418 | 0708 | 1.9F | 24 Su | 0411 | 0706 | 1.9F | 25 M | 0450 | 0737 | 2.0F |
| | 0633 | 0918 | 1.8E | | 0726 | 1023 | 1.7E | | 0814 | 1107 | 1.9E | | 0821 | 1108 | 1.9E | | 0708 | 1004 | 1.7E | | 0706 | 0951 | 1.7E | | 0821 | 1108 | 1.9E |
| | 1231 | 1604 | 2.1F | | 1326 | 1704 | 2.2F | | 1415 | 1752 | 2.3F | | 1415 | 1746 | 2.2F | | 1309 | 1648 | 2.2F | | 1258 | 1631 | 2.1F | | 1415 | 1746 | 2.2F |
| | 1919 | 2157 | 1.7E | 2004 | 2255 | 1.6E | 2055 | 2345 | 1.8E | 2051 | 2334 | 1.8E | 1948 | 2243 | 1.7E | 1934 | 2218 | 1.8E | 2051 | 2334 | 1.8E | 2015 | 2257 | 1.9E | | | |
| 10 Th | 0106 | 0427 | 1.8F | 25 F | 0521 | 0804 | 1.9F | 10 Su | 0614 | 0897 | 2.1F | 25 M | 0601 | 0884 | 2.0F | 10 Su | 0513 | 0796 | 2.1F | 25 M | 0450 | 0737 | 2.0F | 26 Tu | 0525 | 0808 | 2.1F |
| | 0730 | 1016 | 1.9E | | 0810 | 1103 | 1.8E | | 0906 | 1200 | 2.0E | | 0901 | 1145 | 2.0E | | 0803 | 1101 | 1.9E | | 0750 | 1033 | 1.8E | | 0901 | 1145 | 2.0E |
| | 1329 | 1703 | 2.2F | | 1408 | 1744 | 2.2F | | 1507 | 1841 | 2.4F | | 1453 | 1818 | 2.3F | | 1404 | 1739 | 2.3F | | 1341 | 1708 | 2.2F | | 1453 | 1818 | 2.3F |
| | 2015 | 2256 | 1.8E | 2045 | 2332 | 1.7E | 2144 | | | 2129 | | | 2038 | 2333 | 1.8E | 2015 | 2257 | 1.9E | 2038 | 2333 | 1.8E | 2015 | 2257 | 1.9E | | | |
| 11 F | 0204 | 0525 | 1.9F | 26 Sa | 0559 | 0842 | 1.9F | 11 M | 0033 | 0316 | 1.9E | 26 Tu | 0008 | 0291 | 1.9E | 11 M | 0602 | 0885 | 2.2F | 26 Tu | 0525 | 0808 | 2.1F | 27 W | 0559 | 0842 | 1.9F |
| | 0824 | 1112 | 2.0E | | 0850 | 1139 | 1.8E | | 0337 | 0702 | 2.2F | | 0316 | 0631 | 2.1F | | 0854 | 1151 | 1.9E | | 0831 | 1113 | 2.0E | | 0316 | 0631 | 2.1F |
| | 1424 | 1757 | 2.3F | | 1446 | 1819 | 2.2F | | 0956 | 1248 | 2.0E | | 0939 | 1221 | 2.0E | | 1454 | 1826 | 2.4F | | 1421 | 1742 | 2.2F | | 0939 | 1221 | 2.0E |
| | 2108 | 2351 | 1.8E | 2124 | | | 2230 | | 2205 | | | 2124 | | | 2054 | 2334 | 2.0E | 2124 | | | 2054 | 2334 | 2.0E | | | | |
| 12 Sa | 0258 | 0619 | 2.0F | 27 Su | 0007 | 0290 | 1.8E | 12 Tu | 0118 | 0401 | 1.9E | 27 W | 0044 | 0327 | 2.0E | 12 Tu | 0018 | 0301 | 1.9E | 27 W | 0559 | 0842 | 1.9F | 28 Th | 0012 | 0295 | 2.1E |
| | 0917 | 1206 | 2.0E | | 0312 | 0601 | 1.9F | | 0423 | 0708 | 2.2F | | 0352 | 0703 | 2.2F | | 0319 | 0647 | 2.2F | | 0911 | 1152 | 2.1E | | 0352 | 0703 | 2.2F |
| | 1517 | 1849 | 2.4F | | 0929 | 1214 | 1.9E | | 1044 | 1334 | 2.0E | | 1018 | 1259 | 2.1E | | 0941 | 1235 | 2.0E | | 1500 | 1816 | 2.3F | | 1018 | 1259 | 2.1E |
| | 2159 | | 2201 | 1522 | 1850 | 2.3F | 1642 | 2012 | | | | | | | | | | | | | | | | | | | |

Pollock Rip Channel, Massachusetts, 2013

F—Flood, Dir. 035° True E—Ebb, Dir. 225° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|------|---------|------|--------|-----------|---------|------|-----------|-------|-----------|------|-------|------|---------|-----------|-------|------|------|------|-----------|------|------|------|------|----|-----------|------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | h | m | knots | | | | | | | | | | | | | | | | | |
| 1 | | | | 1.9F | 16 | | | | 1.7E | 1 | | | | 1.8F | 16 | | | | 2.0F | | | | | | | | | | | | | | |
| M | 0343 | 0633 | 1.6E | | Tu | 0251 | 0526 | 1.7E | | Th | 0514 | 0809 | 1.4E | | F | 0425 | 0657 | 1.5E | | Su | 0627 | 0922 | 1.5E | | M | 0616 | 0902 | 1.6E | | | | | |
| | 0937 | 1315 | 2.0F | | | 1515 | 1754 | 1.8E | | | 1107 | 1441 | 1.8F | | | 1007 | 1322 | 1.6F | | | 1221 | 1552 | 1.8F | | | 1210 | 1540 | 1.8F | | | | | |
| | 1611 | 1907 | 1.7E | | | 2105 | | | | | 1729 | 2030 | 1.6E | | | 1642 | 1923 | 1.7E | | | 1840 | 2136 | 1.7E | | | 1834 | 2125 | 1.7E | | | | | |
| | 2214 | | | | | | | | | | 2333 | | | | | 2237 | | | | | | | | | | | | | | | | | |
| 2 | | 0150 | 2.0F | | 17 | | 0017 | 1.9F | | 2 | | 0313 | 2.0F | | 17 | | 0206 | 1.9F | | 2 | | 0038 | 0416 | 2.1F | | 17 | | 0033 | 0412 | 2.2F | | | |
| Tu | 0446 | 0740 | 1.5E | | W | 0348 | 0622 | 1.6E | | F | 0611 | 0907 | 1.5E | | Sa | 0529 | 0803 | 1.5E | | M | 0714 | 1008 | 1.6E | | Tu | 0714 | 1004 | 1.7E | | Tu | 0714 | 1004 | 1.7E |
| | 1039 | 1415 | 1.9F | | | 0928 | 1241 | 1.8F | | | 1203 | 1535 | 1.8F | | | 1115 | 1436 | 1.7F | | | 1308 | 1636 | 1.9F | | | 1309 | 1638 | 2.0F | | | 1309 | 1638 | 2.0F |
| | 1707 | 2009 | 1.7E | | | 1609 | 1849 | 1.7E | | | 1822 | 2124 | 1.6E | | | 1745 | 2028 | 1.7E | | | 1925 | 2219 | 1.7E | | | 1931 | 2225 | 1.9E | | | 1931 | 2225 | 1.9E |
| | 2312 | | | | | 2201 | | | | | | | | | | 2342 | | | | | | | | | | | | | | | | | |
| 3 | | 0249 | 2.0F | | 18 | | 0118 | 1.9F | | 3 | | 0404 | 2.1F | | 18 | | 0318 | 2.0F | | 3 | | 0122 | 0458 | 2.2F | | 18 | | 0131 | 0506 | 2.3F | | | |
| W | 0546 | 0843 | 1.5E | | Th | 0448 | 0720 | 1.6E | | Sa | 0702 | 0959 | 1.5E | | Su | 0631 | 0910 | 1.6E | | Tu | 0757 | 1047 | 1.7E | | W | 0806 | 1058 | 1.8E | | W | 0806 | 1058 | 1.8E |
| | 1139 | 1512 | 1.9F | | | 1028 | 1342 | 1.7F | | | 1255 | 1624 | 1.9F | | | 1220 | 1545 | 1.8F | | | 1349 | 1716 | 2.0F | | | 1401 | 1730 | 2.2F | | | 1401 | 1730 | 2.2F |
| | 1802 | 2105 | 1.7E | | | 1705 | 1946 | 1.7E | | | 1911 | 2211 | 1.7E | | | 1845 | 2132 | 1.8E | | | 2008 | 2257 | 1.8E | | | 2024 | 2318 | 2.0E | | | 2024 | 2318 | 2.0E |
| | | | | | | 2300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | 0343 | 2.1F | | 19 | | 0223 | 1.9F | | 4 | | 0450 | 2.2F | | 19 | | 0442 | 2.1F | | 4 | | 0202 | 0534 | 2.2F | | 19 | | 0223 | 0555 | 2.3F | | | |
| Th | 0641 | 0939 | 1.5E | | F | 0548 | 0821 | 1.6E | | Su | 0749 | 1044 | 1.6E | | M | 0730 | 1013 | 1.7E | | W | 0836 | 1122 | 1.8E | | Th | 0855 | 1146 | 1.9E | | Th | 0855 | 1146 | 1.9E |
| | 1234 | 1605 | 1.9F | | | 1130 | 1447 | 1.7F | | | 1341 | 1709 | 1.9F | | | 1320 | 1646 | 1.9F | | | 1427 | 1750 | 2.1F | | ○ | 1450 | 1818 | 2.2F | | ○ | 1450 | 1818 | 2.2F |
| | 1853 | 2156 | 1.7E | | | 1802 | 2045 | 1.8E | | | 1956 | 2253 | 1.8E | | | 1942 | 2232 | 1.9E | | | 2047 | 2333 | 1.9E | | | 2114 | | | | | | | |
| | | | | | | 2359 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | 0433 | 2.2F | | 20 | | 0327 | 2.0F | | 5 | | 0532 | 2.2F | | 20 | | 0517 | 2.3F | | 5 | | 0240 | 0607 | 2.2F | | 20 | | 0312 | 0006 | 2.0E | | | |
| F | 0732 | 1030 | 1.6E | | Sa | 0647 | 0922 | 1.6E | | M | 0831 | 1122 | 1.7E | | Tu | 0823 | 1109 | 1.8E | | Th | 0913 | 1155 | 1.9E | | F | 0940 | 1230 | 2.3F | | F | 0940 | 1230 | 2.3F |
| | 1325 | 1653 | 1.9F | | | 1232 | 1550 | 1.8F | | | 1422 | 1748 | 1.9F | | ○ | 1415 | 1740 | 2.0F | | ● | 1502 | 1821 | 2.1F | | | 1535 | 1903 | 2.3F | | | 1535 | 1903 | 2.3F |
| | 1940 | 2241 | 1.7E | | | 1859 | 2143 | 1.9E | | | 2037 | 2329 | 1.8E | | | 2036 | 2327 | 2.0E | | | 2125 | | | | | 2202 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | 0519 | 2.2F | | 21 | | 0427 | 2.1F | | 6 | | 0609 | 2.2F | | 21 | | 0608 | 2.4F | | 6 | | 0316 | 0637 | 2.2F | | 21 | | 0358 | 0725 | 2.2F | | | |
| Sa | 0819 | 1114 | 1.6E | | Su | 0744 | 1022 | 1.7E | | Tu | 0910 | 1157 | 1.7E | | W | 0914 | 1200 | 1.9E | | F | 0949 | 1228 | 2.0E | | Sa | 1025 | 1313 | 1.9E | | Sa | 1025 | 1313 | 1.9E |
| | 1410 | 1737 | 1.9F | | | 1331 | 1650 | 1.9F | | ● | 1500 | 1823 | 2.0F | | | 1506 | 1830 | 2.1F | | | 1536 | 1851 | 2.1F | | | 1619 | 1947 | 2.2F | | | 1619 | 1947 | 2.2F |
| | 2023 | 2321 | 1.8E | | | 1954 | 2240 | 1.9E | | | 2116 | | | | | | | | | | 2203 | | | | | 2248 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | 0601 | 2.2F | | 22 | | 0524 | 2.3F | | 7 | | 0004 | 1.9E | | 22 | | 0018 | 2.1E | | 7 | | 0043 | 0202 | 2.0E | | 22 | | 0135 | 0135 | 1.9E | | | |
| Su | 0901 | 1152 | 1.6E | | M | 0838 | 1118 | 1.8E | | W | 0310 | 0642 | 2.2F | | Th | 0326 | 0657 | 2.4F | | Sa | 0352 | 0707 | 2.2F | | Su | 0443 | 0808 | 2.1F | | Su | 0443 | 0808 | 2.1F |
| | 1451 | 1817 | 1.9F | | | 1427 | 1746 | 2.0F | | | 0947 | 1229 | 1.8E | | | 1002 | 1248 | 2.0E | | | 1025 | 1304 | 2.0E | | | 1109 | 1354 | 1.9E | | | 1109 | 1354 | 1.9E |
| | 2104 | 2357 | 1.8E | | ○ | 2047 | 2335 | 2.0E | | | 1535 | 1855 | 2.0F | | | 1554 | 1918 | 2.2F | | | 1611 | 1922 | 2.2F | | | 1702 | 2031 | 2.2F | | | 1702 | 2031 | 2.2F |
| | | | | | | | | | | | 2154 | | | | | | | | | | 2242 | | | | | 2336 | | | | | | | |
| 8 | | 0638 | 2.2F | | 23 | | 0617 | 2.4F | | 8 | | 0038 | 1.9E | | 23 | | 0106 | 2.1E | | 8 | | 0122 | 0212 | 2.1E | | 23 | | 0219 | 0219 | 1.8E | | | |
| M | 0940 | 1227 | 1.7E | | Tu | 0930 | 1212 | 1.9E | | Th | 0346 | 0711 | 2.2F | | F | 0415 | 0744 | 2.4F | | Su | 0429 | 0740 | 2.2F | | M | 0528 | 0852 | 2.0F | | M | 0528 | 0852 | 2.0F |
| ● | 1529 | 1852 | 1.9F | | | 1520 | 1839 | 2.1F | | | 1023 | 1302 | 1.9E | | | 1049 | 1335 | 2.0E | | | 1103 | 1342 | 2.1E | | | 1153 | 1437 | 1.8E | | | 1153 | 1437 | 1.8E |
| | 2143 | | | | | 2140 | | | | | 1610 | 1924 | 2.0F | | | 1642 | 2006 | 2.2F | | | 1648 | 1958 | 2.2F | | | 1746 | 2116 | 2.1F | | | 1746 | 2116 | 2.1F |
| | | | | | | | | | | | 2232 | | | | | | | | | | 2323 | | | | | | | | | | | | |
| 9 | | 0031 | 1.8E | | 24 | | 0028 | 2.1E | | 9 | | 0113 | 2.0E | | 24 | | 0154 | 2.0E | | 9 | | 0203 | 0212 | 2.1E | | 24 | | 0304 | 0304 | 1.7E | | | |
| Tu | 0338 | 0712 | 2.2F | | W | 0339 | 0709 | 2.4F | | F | 0421 | 0741 | 2.2F | | Sa | 0503 | 0830 | 2.3F | | M | 0509 | 0817 | 2.2F | | Tu | 0614 | 0938 | 1.8F | | Tu | 0614 | 0938 | 1.8F |
| | 1018 | 1300 | 1.7E | | | 1021 | 1304 | 2.0E | | | 1100 | 1337 | 1.9E | | | 1136 | 1420 | 1.9E | | | 1143 | 1424 | 2.0E | | | 1240 | 1522 | 1.7E | | | 1240 | 1522 | 1.7E |
| | 1605 | 1925 | 1.9F | | | 1612 | 1931 | 2.1F | | | 1645 | 1955 | 2.0F | | | 1729 | 2054 | 2.1F | | | 1729 | 2039 | 2.2F | | | 1833 | 2205 | 2.0F | | | 1833 | 2205 | 2.0F |
| | 2222 | | | | | 2232 | | | | | 2311 | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | 0105 | 1.8E | | 25 | | 0120 | 2.1E | | 10 | | 0151 | 2.0E | | 25 | | 0242 | 1.9E | | 10 | | 0009 | 0248 | 2.0E | | 25 | | 0115 | 0353 | 1.6E | | | |
| W | 0414 | 0743 | 2.2F | | Th | 0431 | 0800 | 2.4F | | Sa | 0458 | 0813 | 2.2F | | Su | 0552 | 0918 | 2.1F | | Tu | 0553 | 0900 | 2.1F | | W | 0704 | 1029 | 1.7F | | W | 0704 | | |

Pollock Rip Channel, Massachusetts, 2013

F—Flood, Dir. 035° True E—Ebb, Dir. 225° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-----------------|----------------|------|-----------------|-------|-----------------|------|-----------------|-------|----------------|------|-----------------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | | 0336 | 2.1F | 16 W | 0020 | 0357 | 2.2F | 1 F | 0049 | 0413 | 2.1F | 16 Sa | 0152 | 0520 | 2.1F | 1 Su | 0058 | 0414 | 2.0F | 16 M | 0220 | 0546 | 2.0F |
| | 0635 | 0925 | 1.7E | | 0654 | 0951 | 1.8E | | 0720 | 1003 | 1.9E | | 0811 | 1111 | 1.9E | | 0726 | 1009 | 2.0E | | 0833 | 1134 | 1.8E |
| | 1230 | 1559 | 1.9F | | 1254 | 1625 | 2.1F | | 1313 | 1636 | 2.1F | | 1412 | 1746 | 2.3F | | 1320 | 1642 | 2.2F | | 1435 | 1811 | 2.3F |
| | 1852 | 2140 | 1.7E | | 1919 | 2215 | 1.8E | | 1945 | 2224 | 1.9E | | 2044 | 2340 | 1.8E | | 2001 | 2237 | 1.9E | | 2111 | | |
| 2 W | 0044 | 0418 | 2.1F | 17 Th | 0117 | 0450 | 2.2F | 2 Sa | 0132 | 0451 | 2.1F | 17 Su | 0239 | 0606 | 2.1F | 2 M | 0145 | 0458 | 2.0F | 17 Tu | | 0006 | 1.7E |
| | 0718 | 1006 | 1.8E | | 0746 | 1043 | 1.9E | | 0801 | 1043 | 2.0E | | 0855 | 1153 | 1.9E | | 0811 | 1054 | 2.0E | | 0303 | 0628 | 1.9F |
| | 1312 | 1639 | 2.0F | | 1345 | 1716 | 2.2F | | 1352 | 1712 | 2.2F | | 1455 | 1830 | 2.3F | | 1404 | 1725 | 2.3F | | 0915 | 1211 | 1.8E |
| | 1935 | 2221 | 1.8E | | 2011 | 2307 | 1.9E | | 2027 | 2306 | 1.9E | | 2129 | | | | 2048 | 2324 | 1.9E | | 1514 | 1851 | 2.3F |
| 3 Th | 0127 | 0456 | 2.2F | 18 F | 0209 | 0539 | 2.2F | 3 Su | 0214 | 0527 | 2.1F | 18 M | | 0022 | 1.7E | 3 Tu | 0233 | 0542 | 2.0F | 18 W | | 0042 | 1.7E |
| | 0759 | 1043 | 1.9E | | 0833 | 1130 | 1.9E | | 0841 | 1123 | 2.1E | | 0322 | 0648 | 2.0F | | 0856 | 1140 | 2.1E | | 0343 | 0707 | 1.9F |
| | 1351 | 1714 | 2.1F | | 1432 | 1803 | 2.3F | | 1432 | 1749 | 2.3F | | 1535 | 1910 | 2.2F | | 1450 | 1810 | 2.4F | | 0955 | 1246 | 1.8E |
| | 2016 | 2259 | 1.9E | | 2100 | 2354 | 1.9E | | 2110 | 2348 | 2.0E | | 2212 | | | | 2135 | | | | 1552 | 1928 | 2.2F |
| 4 F | 0206 | 0529 | 2.2F | 19 Sa | 0256 | 0624 | 2.2F | 4 M | 0256 | 0605 | 2.1F | 19 Tu | | 0100 | 1.7E | 4 W | | 0012 | 2.0E | 19 Th | | 0116 | 1.7E |
| | 0837 | 1119 | 2.0E | | 0918 | 1211 | 1.9E | | 0921 | 1204 | 2.1E | | 0403 | 0727 | 1.9F | | 0942 | 1227 | 2.2E | | 0420 | 0742 | 1.8F |
| | 1427 | 1746 | 2.2F | | 1515 | 1846 | 2.3F | | 1512 | 1828 | 2.4F | | 1018 | 1306 | 1.8E | | 1537 | 1857 | 2.4F | | 1034 | 1320 | 1.8E |
| | 2056 | 2336 | 2.0E | | 2146 | | | | 2154 | | | | 1613 | 1949 | 2.2F | | 2224 | | | | 1628 | 2002 | 2.2F |
| 5 Sa | 0244 | 0601 | 2.2F | 20 Su | 0340 | 0706 | 2.1F | 5 Tu | 0339 | 0645 | 2.1F | 20 W | | 0137 | 1.7E | 5 Th | | 0101 | 2.0E | 20 F | | 0150 | 1.7E |
| | 0914 | 1155 | 2.1E | | 1000 | 1251 | 1.9E | | 1004 | 1242 | 2.2E | | 0442 | 0804 | 1.8F | | 0410 | 0717 | 2.0F | | 0457 | 0816 | 1.8F |
| | 1503 | 1818 | 2.2F | | 1556 | 1928 | 2.2F | | 1555 | 1911 | 2.4F | | 1059 | 1343 | 1.8E | | 1032 | 1317 | 2.1E | | 1114 | 1356 | 1.8E |
| | 2135 | | | | 2230 | | | | 2240 | | | | 1652 | 2026 | 2.1F | | 1626 | 1947 | 2.4F | | 1705 | 2035 | 2.1F |
| 6 Su | | 0014 | 2.1E | 21 M | 0117 | 1.8E | 6 W | 0117 | 2.0E | 21 Th | | 0214 | 1.6E | 6 F | | 0152 | 2.0E | 21 Sa | | 0226 | 1.7E | | |
| | 0322 | 0634 | 2.2F | | 0422 | 0747 | | 2.0F | 0425 | | 0730 | 2.1F | 0523 | | 0842 | 1.7F | 0502 | | 0809 | 2.0F | 0536 | 0850 | 1.8F |
| | 0952 | 1232 | 2.1E | | 1042 | 1329 | | 1.8E | 1050 | | 1334 | 2.1E | 1141 | | 1422 | 1.7E | 1125 | | 1409 | 2.1E | 1155 | 1435 | 1.8E |
| | 1540 | 1853 | 2.3F | | 1636 | 2009 | | 2.2F | 1641 | | 1958 | 2.4F | 1732 | | 2104 | 2.1F | 1719 | | 2041 | 2.4F | 1744 | 2110 | 2.1F |
| 7 M | | 0055 | 2.1E | 22 Tu | 0157 | 1.7E | 7 Th | 0207 | 2.0E | 22 F | | 0255 | 1.6E | 7 Sa | | 0246 | 1.9E | 22 Su | | 0306 | 1.7E | | |
| | 0402 | 0710 | 2.2F | | 0504 | 0827 | | 1.9F | 0516 | | 0820 | 2.0F | 0605 | | 0922 | 1.7F | 0558 | | 0907 | 1.9F | 0617 | 0928 | 1.8F |
| | 1031 | 1313 | 2.1E | | 1125 | 1408 | | 1.8E | 1141 | | 1424 | 2.0E | 1225 | | 1505 | 1.7E | 1221 | | 1505 | 2.0E | 1239 | 1517 | 1.8E |
| | 1619 | 1931 | 2.3F | | 1718 | 2050 | | 2.1F | 1732 | | 2051 | 2.3F | 1815 | | 2145 | 2.0F | 1816 | | 2141 | 2.3F | 1825 | 2148 | 2.1F |
| 8 Tu | | 0138 | 2.1E | 23 W | 0239 | 1.6E | 8 F | 0300 | 1.9E | 23 Sa | | 0339 | 1.6E | 8 Su | | 0344 | 1.8E | 23 M | | 0348 | 1.8E | | |
| | 0445 | 0750 | 2.1F | | 0548 | 0909 | | 1.8F | 0611 | | 0916 | 1.9F | 0650 | | 1006 | 1.7F | 0657 | | 1012 | 1.9F | 0700 | 1010 | 1.8F |
| | 1114 | 1356 | 2.1E | | 1209 | 1450 | | 1.7E | 1237 | | 1519 | 1.9E | 1313 | | 1551 | 1.6E | 1323 | | 1604 | 1.8E | 1326 | 1603 | 1.7E |
| | 1702 | 2015 | 2.3F | | 1801 | 2134 | | 2.0F | 1829 | | 2151 | 2.2F | 1900 | | 2230 | 2.0F | 1916 | | 2246 | 2.1F | 1910 | 2230 | 2.0F |
| 9 W | | 0225 | 2.0E | 24 Th | 0323 | 1.6E | 9 Sa | 0359 | 1.8E | 24 Su | | 0426 | 1.6E | 9 M | | 0446 | 1.7E | 24 Tu | | 0433 | 1.7E | | |
| | 0532 | 0836 | 2.0F | | 0634 | 0955 | | 1.7F | 0712 | | 1022 | 1.8F | 0739 | | 1055 | 1.6F | 0800 | | 1123 | 1.8F | 0746 | 1056 | 1.8F |
| | 1201 | 1444 | 2.0E | | 1257 | 1536 | | 1.6E | 1339 | | 1620 | 1.8E | 1404 | | 1640 | 1.6E | 1427 | | 1710 | 1.7E | 1415 | 1651 | 1.7E |
| | 1750 | 2105 | 2.2F | | 1847 | 2221 | | 1.9F | 1931 | | 2300 | 2.0F | 1949 | | 2319 | 1.9F | 2021 | | 2357 | 2.0F | 1958 | 2317 | 1.9F |
| 10 Th | 0040 | 0316 | 1.9E | 25 F | 0136 | 1.5E | 10 Su | 0503 | 1.7E | 25 M | | 0515 | 1.6E | 10 Tu | | 0552 | 1.7E | 25 W | | 0521 | 1.7E | | |
| | 0624 | 0929 | 1.9E | | 0724 | 1046 | | 1.6F | 0818 | | 1138 | 1.7F | 0830 | | 1148 | 1.7F | 0905 | | 1236 | 1.8F | 0834 | 1146 | 1.8F |
| | 1255 | 1537 | 1.9E | | 1348 | 1627 | | 1.5E | 1446 | | 1727 | 1.6E | 1457 | | 1732 | 1.6E | 1534 | | 1820 | 1.6E | 1508 | 1742 | 1.6E |
| | 1844 | 2202 | 2.1F | | 1938 | 2314 | | 1.9F | 2039 | | | | 2041 | | | | 2128 | | | | 2048 | | |
| 11 F | 0139 | 0413 | 1.7E | 26 Sa | 0227 | 1.5E | 11 M | 0016 | 2.0F | 26 Tu | | 0010 | 1.9F | 11 W | | 0108 | 2.0F | 26 Th | | 0007 | 1.9F | | |
| | 0724 | 1031 | 1.7F | | 0818 | 1143 | | 1.6F | 0331 | | 0613 | 1.6E | 0329 | | 0607 | 1.6E | 0409 | | 0702 | 1.7E | 0334 | 0611 | 1.7E |
| | 1356 | 1636 | 1.7E | | 1443 | 1721 | | 1.5E | 0927 | | 1257 | 1.7F | 0921 | | 1242 | 1.7F | 1011 | | 1346 | 1.9F | 0924 | 1239 | 1.8F |
| | 1946 | 2310 | 2.0F | | 2032 | | | | 1555 | | 1840 | 1.6E | 1551 | | 1826 | 1.6E | 1641 | | 1933 | 1.6E | 1602 | 1835 | 1.6E |
| 12 Sa | 0243 | 0517 | 1.6E | 27 Su | 0010 | 1.8F | 12 Tu | 0131 | 2.0F | 27 W | | 0103 | 1.9F | 12 Th | | 0214 | 2.0F | 27 F | | 0100 | 1.8F | | |
| | 0831 | 1145 | 1.6F | | 0321 | 0600 | | 1.5E | 0435 | | 0725 | 1.6E | 0419 | | 0658 | 1.6E | 0509 | | 0809 | 1.7E | 0424 | 0703 | 1.7E |
| | 1502 | 1741 | 1.6E | | 0913 | 1241 | | 1.6F | 1035 | | 1409 | 1.9F | 1013 | | 1335 | 1.8F | 1114 | | 1449 | 2.0F | 1016 | 1335 | 1.8F |
| | 2055 | | | | 1539 | 1818 | | 1.5E | 1702 | | 1954 | 1.6E | 1644 | | 1920 | 1.6E | 1745 | | 2042 | 1.6E | 1657 | 1930 | 1.6E |
| 13 Su | | 0028 | 1.9F | 28 M | 0107 | 1.9F | 13 W | 0238 | 2.0F | 28 Th | | 0155 | 1.9F | 13 F | | 0315 | 2.0F | 28 Sa | | 0155 | 1.8F | | |
| | 0350 | 0627 | 1.5E | | 0413 | 0656 | | 1.5E | 0536 | | 0833 | 1.7E | 0508 | | 0749 | 1.7E | 0607 | | 0910 | 1.7E | 0515 | 0755 | 1.7E |
| | 0942 | 1309 | 1.6F | | 1008 | 1337 | | 1.7F | 1138 | | 1511 | 2.0F | 1102 | | 1426 | 1.8F | 1212 | | 1547 | 2.1F | 1109 | 1431 | 1.9F |
| | 1612 | 1854 | 1.6E | | 1634 | 1914 | | 1.5E | 1805 | | 2102 | 1.7E | 1736 | | 2012 | 1.6E | 1844 | | 2143 | 1.6E | 1752 | 2025 | 1.6E |
| 14 M | | 0148 | 1.9F | 29 Tu | 0200 | 1.9F | 14 Th | 0337 | 2.1F | 29 F | | 0244 | 1.9F | 14 Sa | | 0410 | 2.0F | 29 Su | | 0250 | 1.8F | | |
| | 0456 | 0741 | 1.6E | | 0504 | 0749 | | 1.6E | 0632 | | 0933 | 1.8E | 0556 | | 0837 | 1.8E | 0700 | | 1004 | 1.8E | 0606 | 0848 | 1.8E |
| | 1052 | 1425 | 1.8F | | 1100 | 1429 | | 1.8F | 1235 | | 1608 | 2.2F | 1150 | | 1514 | 2.0F | 1304 | | 1639 | 2.2F | 1201 | 1525 | 2.0F |
| | 1719 | 2008 | 1.6E | | 1726 | 2008 | | 1.6E | 1903 | | 2201 | 1.7E | 1826 | | 2102 | 1.7E | 1938 | | 2237 | 1.7E | 1846 | 2120 | 1.7E |
| 15 Tu | | 0257 | 2.0F | 30 W | 0249 | 2.0F | 15 F | 0431 | 2.1F | 30 Sa | | 0330 | 1.9F | 15 Su | | 0500 | 2.0F | 30 M | | 0344 | 1.8F | | |
| | 0558 | 0851 | 1.7E | | 0552 | 0838 | | 1.7E | 0724 | | 1025 | 1.8E | 0642 | | 0924 | 1.9E | 0748 | | 1052 | 1.8E | 0657 | | |

The Race, Long Island Sound, 2013

F—Flood, Dir. 291° True E—Ebb, Dir. 106° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | | | | | | | | |
| h m | h m | h m | | h m | h m | h m | | h m | h m | h m | | h m | h m | h m | | | | | | | | | |
| 1 Tu | 0141 | 0446 | 4.3E | 16 W | 0246 | 0552 | 4.6E | 1 F | 0242 | 0552 | 4.7E | 16 Sa | 0348 | 0700 | 3.0F | 1 F | 0130 | 0440 | 5.1E | 16 Sa | 0223 | 0534 | 4.2E |
| | 0809 | 1053 | 3.3F | | 0919 | 1210 | 3.3F | | 0919 | 1203 | 3.3F | | 1036 | 1322 | 2.5F | | 0806 | 1052 | 3.7F | | 0908 | 1153 | 2.9F |
| | 1351 | 1702 | 4.4E | | 1506 | 1813 | 4.2E | | 1504 | 1812 | 4.3E | | 1616 | 1922 | 3.2E | | 1356 | 1702 | 4.6E | | 1451 | 1755 | 3.5E |
| | 2026 | 2319 | 3.6F | | 2136 | | | | 2129 | | | | 2247 | | | | 2018 | 2313 | 3.9F | | 2119 | | |
| 2 W | 0223 | 0530 | 4.4E | 17 Th | 0337 | 0645 | 4.3E | 2 Sa | 0332 | 0643 | 4.6E | 17 Su | 0437 | 0752 | 3.6E | 2 Sa | 0219 | 0529 | 4.9E | 17 Su | 0307 | 0619 | 3.8E |
| | 0854 | 1137 | 3.2F | | 1017 | 1307 | 2.9F | | 1014 | 1257 | 3.1F | | 1132 | 1417 | 2.3F | | 0858 | 1143 | 3.5F | | 0956 | 1239 | 2.6F |
| | 1436 | 1747 | 4.3E | | 1600 | 1907 | 3.7E | | 1558 | 1906 | 4.0E | | 1709 | 2016 | 3.0E | | 1447 | 1753 | 4.3E | | 1537 | 1841 | 3.2E |
| | 2108 | | | | 2230 | | | | 2224 | | | | 2342 | | | | 2110 | | | | 2208 | | |
| 3 Th | 0308 | 0617 | 4.4E | 18 F | 0429 | 0741 | 4.0E | 3 Su | 0428 | 0740 | 4.4E | 18 M | 0528 | 0847 | 3.3E | 3 Su | 0312 | 0623 | 4.7E | 18 M | 0352 | 0705 | 3.5E |
| | 0944 | 1226 | 3.1F | | 1116 | 1406 | 2.6F | | 1115 | 1357 | 2.9F | | 1227 | 1513 | 2.2F | | 0955 | 1240 | 3.2F | | 1046 | 1328 | 2.4F |
| | 1525 | 1835 | 4.1E | | 1656 | 2004 | 3.3E | | 1659 | 2006 | 3.9E | | 1804 | 2112 | 2.9E | | 1544 | 1849 | 4.1E | | 1625 | 1930 | 3.0E |
| | 2155 | | | | 2326 | | | | 2325 | | | | 2342 | | | | 2208 | | | | 2300 | | |
| 4 F | 0357 | 0708 | 4.4E | 19 Sa | 0522 | 0839 | 3.8E | 4 M | 0528 | 0842 | 4.3E | 19 Tu | 0621 | 0942 | 3.3E | 4 M | 0410 | 0721 | 4.4E | 19 Tu | 0440 | 0755 | 3.3E |
| | 1038 | 1319 | 3.0F | | 1215 | 1506 | 2.4F | | 1220 | 1502 | 2.9F | | 1320 | 1608 | 2.2F | | 1058 | 1344 | 3.0F | | 1138 | 1420 | 2.2F |
| | 1618 | 1928 | 4.0E | | 1754 | 2103 | 3.1E | | 1804 | 2110 | 3.8E | | 1858 | 2207 | 2.9E | | 1646 | 1951 | 3.9E | | 1716 | 2023 | 2.9E |
| | 2247 | | | | 2326 | | | | 2325 | | | | 2342 | | | | 2313 | | | | 2354 | | |
| 5 Sa | 0450 | 0803 | 4.4E | 20 Su | 0615 | 0937 | 3.6E | 5 Tu | 0632 | 0946 | 4.4E | 20 W | 0713 | 1034 | 3.4E | 5 Tu | 0513 | 0825 | 4.2E | 20 W | 0532 | 0848 | 3.2E |
| | 1137 | 1417 | 2.9F | | 1311 | 1604 | 2.4F | | 1324 | 1612 | 2.9F | | 1409 | 1700 | 2.4E | | 1205 | 1453 | 2.9E | | 1230 | 1513 | 2.3F |
| | 1717 | 2027 | 3.9E | | 1851 | 2202 | 3.0E | | 1912 | 2216 | 3.9E | | 1949 | 2257 | 3.1E | | 1753 | 2058 | 3.8E | | 1808 | 2117 | 3.0E |
| | 2344 | | | | 2326 | | | | 2325 | | | | 2342 | | | | 2313 | | | | 2354 | | |
| 6 Su | 0548 | 0903 | 4.4E | 21 M | 0708 | 1032 | 3.6E | 6 W | 0737 | 1050 | 4.5E | 21 Th | 0803 | 1120 | 3.5E | 6 W | 0620 | 0933 | 4.2E | 21 Th | 0625 | 0941 | 3.2E |
| | 1238 | 1518 | 2.9F | | 1404 | 1659 | 2.4F | | 1425 | 1721 | 3.2F | | 1454 | 1747 | 2.6F | | 1310 | 1605 | 3.0F | | 1319 | 1605 | 2.4F |
| | 1821 | 2128 | 3.9E | | 1946 | 2255 | 3.0E | | 2017 | 2319 | 4.2E | | 2036 | 2342 | 3.4E | | 1901 | 2205 | 3.9E | | 1900 | 2209 | 3.2E |
| | 2344 | | | | 2326 | | | | 2325 | | | | 2342 | | | | 2313 | | | | 2354 | | |
| 7 M | 0649 | 1004 | 4.6E | 22 Tu | 0758 | 1121 | 3.7E | 7 Th | 0839 | 1151 | 4.8E | 22 F | 0850 | 1203 | 3.8E | 7 Th | 0726 | 1039 | 4.3E | 22 F | 0718 | 1032 | 3.4E |
| | 1339 | 1623 | 3.0F | | 1452 | 1748 | 2.5F | | 1523 | 1824 | 3.5F | | 1535 | 1829 | 2.9F | | 1411 | 1713 | 3.2F | | 1406 | 1654 | 2.6F |
| | 1926 | 2231 | 4.0E | | 2035 | 2341 | 3.2E | | 2117 | | | | 2120 | | | | 2005 | 2310 | 4.2E | | 1950 | 2258 | 3.6E |
| | 2344 | | | | 2326 | | | | 2117 | | | | 2120 | | | | 2005 | 2310 | 4.2E | | 1950 | 2258 | 3.6E |
| 8 Tu | 0751 | 1104 | 4.8E | 23 W | 0844 | 1204 | 3.8E | 8 F | 0937 | 1247 | 5.0E | 23 Sa | 0934 | 1243 | 4.1E | 8 F | 0829 | 1140 | 4.5E | 23 Sa | 0810 | 1120 | 3.7E |
| | 1439 | 1730 | 3.3F | | 1535 | 1832 | 2.7F | | 1617 | 1921 | 3.9F | | 1614 | 1908 | 3.2F | | 1508 | 1813 | 3.6F | | 1450 | 1741 | 3.0F |
| | 2030 | 2332 | 4.3E | | 2119 | | | | 2213 | | | | 2201 | | | | 2103 | | | | 2037 | 2344 | 4.0E |
| | 2344 | | | | 2119 | | | | 2213 | | | | 2201 | | | | 2103 | | | | 2037 | 2344 | 4.0E |
| 9 W | 0851 | 1203 | 5.1E | 24 Th | 0927 | 1242 | 4.0E | 9 Sa | 1032 | 1340 | 5.2E | 24 Su | 1017 | 1323 | 4.3E | 9 Sa | 0927 | 1236 | 4.7E | 24 Su | 0858 | 1205 | 4.0E |
| | 1536 | 1833 | 3.6F | | 1615 | 1911 | 2.9F | | 1708 | 2012 | 4.2F | | 1652 | 1946 | 3.5F | | 1600 | 1907 | 3.9F | | 1532 | 1825 | 3.3F |
| | 2130 | | | | 2200 | | | | 2304 | | | | 2241 | | | | 2157 | | | | 2122 | | |
| | 2344 | | | | 2200 | | | | 2304 | | | | 2241 | | | | 2157 | | | | 2122 | | |
| 10 Th | 0948 | 1259 | 5.3E | 25 F | 1008 | 1319 | 4.1E | 10 Su | 1123 | 1431 | 5.2E | 25 M | 1058 | 1404 | 4.6E | 10 Su | 1020 | 1327 | 4.8E | 25 M | 0945 | 1249 | 4.3E |
| | 1631 | 1931 | 3.9F | | 1653 | 1947 | 3.2F | | 1756 | 2059 | 4.3F | | 1730 | 2023 | 3.8F | | 1649 | 1955 | 4.1F | | 1613 | 1908 | 3.7F |
| | 2227 | | | | 2238 | | | | 2354 | | | | 2321 | | | | 2246 | | | | 2206 | | |
| | 2344 | | | | 2238 | | | | 2354 | | | | 2321 | | | | 2246 | | | | 2206 | | |
| 11 F | 1043 | 1353 | 5.4E | 26 Sa | 1047 | 1356 | 4.3E | 11 M | 1212 | 1520 | 5.1E | 26 Tu | 1140 | 1445 | 4.7E | 11 M | 1109 | 1415 | 4.8E | 26 Tu | 1030 | 1333 | 4.6E |
| | 1724 | 2025 | 4.2F | | 1729 | 2022 | 3.4F | | 1843 | 2145 | 4.3F | | 1809 | 2102 | 4.0F | | 1735 | 2039 | 4.2F | | 1655 | 1950 | 4.0F |
| | 2321 | | | | 2316 | | | | 2145 | | | | 2102 | | | | 2332 | | | | 2249 | | |
| | 2344 | | | | 2316 | | | | 2145 | | | | 2102 | | | | 2332 | | | | 2249 | | |
| 12 Sa | 1137 | 1446 | 5.4E | 27 Su | 1126 | 1434 | 4.5E | 12 Tu | 1301 | 1607 | 4.8E | 27 W | 1223 | 1529 | 4.8E | 12 Tu | 1155 | 1500 | 4.7E | 27 W | 1115 | 1418 | 4.8E |
| | 1815 | 2116 | 4.3F | | 1805 | 2056 | 3.6F | | 1929 | 2229 | 4.1F | | 1849 | 2142 | 4.1F | | 1820 | 2121 | 4.1F | | 1738 | 2033 | 4.2F |
| | 2344 | | | | 2354 | | | | 2229 | | | | 2142 | | | | 2121 | | | | 2334 | | |
| | 2344 | | | | 2354 | | | | 2229 | | | | 2142 | | | | 2121 | | | | 2334 | | |
| 13 Su | 1229 | 1538 | 5.3E | 28 M | 1205 | 1513 | 4.6E | 13 W | 1349 | 1655 | 4.5E | 28 Th | 1308 | 1614 | 4.7E | 13 W | 1240 | 1545 | 4.5E | 28 Th | 1202 | 1504 | 4.9E |
| | 1905 | 2206 | 4.3F | | 1840 | 2132 | 3.8F | | 2016 | 2314 | 3.8F | | 1931 | 2226 | 4.1F | | 1904 | 2202 | 3.9F | | 1822 | 2117 | 4.2F |
| | 2344 | | | | 2132 | | | | 2314 | | | | 2226 | | | | 2202 | | | | 2117 | | |
| | 2344 | | | | 2132 | | | | 2314 | | | | 2226 | | | | 2202 | | | | 2117 | | |
| 14 M | 1321 | 1629 | 5.0E | 29 Tu | 1246 | 1554 | 4.6E | 14 Th | 1437 | 1742 | 4.0E | 29 F | 1407 | 1711 | 3.9E | 14 Th | 1324 | 1628 | 4.2E | 29 F | 1249 | 1553 | 4.8E |
| | 1954 | 2255 | 4.1F | | 1918 | 2210 | 3.8F | | 2104 | | | | 2032 | | | | 1947 | | | | 1909 | 2203 | 4.2F |
| | 2344 | | | | 2210 | | | | 2104 | | | | 2032 | | | | 1947 | | | | 1909 | 2203 | 4.2F |
| | 2344 | | | | 2210 | | | | 2104 | | | | 2032 | | | | 1947 | | | | 1909 | 2203 | 4.2F |
| 15 Tu | 1413 | 1721 | 4.6E | 30 W | 1329 | 1637 | | | | | | | | | | | | | | | | | |

The Race, Long Island Sound, 2013

F—Flood, Dir. 291° True E—Ebb, Dir. 106° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 M | 0023 | 0319 | 2.8F | 16 Tu | 0446 | 0756 | 3.8E | 1 Th | 0147 | 0444 | 2.5F | 16 F | 0047 | 0331 | 2.9F | 1 Su | 0242 | 0538 | 2.6F | 16 M | 0233 | 0535 | 3.5F |
| | 0608 | 0917 | 3.5E | | 1114 | 1410 | 3.4F | | 0731 | 1042 | 3.1E | | 0634 | 0940 | 3.9E | | 0826 | 1135 | 3.4E | | 0828 | 1134 | 4.5E |
| | 1234 | 1540 | 3.1F | | 1716 | 2031 | 4.3E | | 1353 | 1655 | 2.7F | | 1259 | 1552 | 3.4F | | 1455 | 1750 | 2.7F | | 1456 | 1757 | 3.6F |
| | 1833 | 2154 | 4.1E | | | | | | 1945 | 2311 | 3.7E | | 1900 | 2214 | 4.4E | | 2041 | 2355 | 3.6E | | 2054 | | |
| 2 Tu | 0124 | 0422 | 2.8F | 17 W | 0006 | 0245 | 2.9F | 2 F | 0238 | 0537 | 2.6F | 17 Sa | 0150 | 0440 | 3.1F | 2 M | 0324 | 0620 | 2.8F | 17 Tu | | 0002 | 4.6E |
| | 0710 | 1021 | 3.4E | | 0547 | 0856 | 3.8E | | 0823 | 1133 | 3.2E | | 0740 | 1044 | 4.1E | | 0909 | 1215 | 3.7E | | 0327 | 0633 | 3.8F |
| | 1331 | 1637 | 3.0F | | 1213 | 1507 | 3.4F | | 1444 | 1745 | 2.7F | | 1403 | 1658 | 3.5F | | 1539 | 1832 | 2.9F | | 0925 | 1230 | 4.9E |
| | 1928 | 2252 | 4.1E | | 1815 | 2131 | 4.4E | | 2034 | 2357 | 3.8E | | 2004 | 2316 | 4.6E | | 2124 | | | | 1553 | 1855 | 3.9F |
| 3 W | 0220 | 0520 | 2.8F | 18 Th | 0107 | 0348 | 2.9F | 3 Sa | 0324 | 0623 | 2.7F | 18 Su | 0249 | 0546 | 3.4F | 3 Tu | | 0034 | 3.9E | 18 W | 0418 | 0724 | 4.1F |
| | 0807 | 1117 | 3.4E | | 0651 | 0958 | 3.9E | | 0909 | 1216 | 3.4E | | 0843 | 1145 | 4.4E | | 0949 | 1253 | 4.0E | | 1017 | 1322 | 5.2E |
| | 1425 | 1731 | 3.0F | | 1314 | 1608 | 3.5F | | 1530 | 1830 | 2.9F | | 1504 | 1803 | 3.7F | | 1620 | 1911 | 3.2F | | 1646 | 1948 | 4.0F |
| | 2020 | 2344 | 4.1E | | 1917 | 2232 | 4.6E | | 2119 | | | | 2105 | | | | 2205 | | | | 2242 | | |
| 4 Th | 0311 | 0612 | 2.9F | 19 F | 0207 | 0453 | 3.1F | 4 Su | | 0036 | 3.9E | 19 M | | 0014 | 4.9E | 4 W | | 0112 | 4.1E | 19 Th | | 0146 | 4.9E |
| | 0859 | 1206 | 3.4E | | 0755 | 1059 | 4.1E | | 0405 | 0704 | 2.9F | | 0344 | 0646 | 3.8F | | 0440 | 0734 | 3.4F | | 0507 | 0812 | 4.2F |
| | 1514 | 1820 | 3.0F | | 1415 | 1710 | 3.7F | | 0950 | 1254 | 3.6E | | 0940 | 1242 | 4.8E | | 1027 | 1332 | 4.3E | | 1105 | 1412 | 5.3E |
| | 2108 | | | | 2018 | 2331 | 4.9E | | 1613 | 1910 | 3.0F | | 1602 | 1903 | 4.0F | | 1659 | 1949 | 3.4F | | 1737 | 2037 | 4.1F |
| 5 F | | 0029 | 4.2E | 20 Sa | 0305 | 0557 | 3.4F | 5 M | | 0113 | 4.0E | 20 Tu | | 0109 | 5.1E | 5 Th | | 0150 | 4.3E | 20 F | | 0235 | 4.9E |
| | | 0357 | 3.0F | | 0857 | 1159 | 4.4E | | 0443 | 0740 | 3.1F | | 0437 | 0740 | 4.1F | | 0516 | 0809 | 3.6F | | 0554 | 0857 | 4.2F |
| | | 0944 | 3.5E | | 1514 | 1812 | 3.9F | | 1028 | 1330 | 3.8E | | 1034 | 1336 | 5.1E | | 1105 | 1410 | 4.6E | | 1152 | 1500 | 5.3E |
| | | 1600 | 3.1F | | 2117 | | | | 1653 | 1946 | 3.2F | | 1658 | 1958 | 4.2F | | 1738 | 2027 | 3.6F | | 1826 | 2123 | 4.0F |
| 6 Sa | | 0109 | 4.2E | 21 Su | | 0028 | 5.1E | 6 Tu | | 0147 | 4.2E | 21 W | | 0202 | 5.2E | 6 F | | 0229 | 4.5E | 21 Sa | | 0322 | 4.7E |
| | | 0438 | 3.1F | | 0400 | 0658 | 3.8F | | 0518 | 0813 | 3.3F | | 0527 | 0830 | 4.3F | | 0553 | 0845 | 3.8F | | 0641 | 0941 | 4.1F |
| | | 1025 | 3.6E | | 0955 | 1256 | 4.7E | | 1104 | 1406 | 4.1E | | 1125 | 1429 | 5.3E | | 1144 | 1451 | 4.9E | | 1237 | 1546 | 5.1E |
| | | 1643 | 3.1F | | 1613 | 1912 | 4.1F | | 1731 | 2021 | 3.3F | | 1751 | 2049 | 4.2F | | 1818 | 2105 | 3.7F | | 1914 | 2208 | 3.8F |
| 7 Su | | 0145 | 4.2E | 22 M | | 0123 | 5.4E | 7 W | | 0223 | 4.3E | 22 Th | | 0252 | 5.2E | 7 Sa | | 0309 | 4.6E | 22 Su | | 0408 | 4.4E |
| | | 0516 | 3.2F | | 0454 | 0754 | 4.1F | | 0553 | 0845 | 3.5F | | 0615 | 0918 | 4.4F | | 0630 | 0923 | 3.9F | | 0727 | 1023 | 3.8F |
| | | 1102 | 3.8E | | 1051 | 1351 | 5.0E | | 1140 | 1443 | 4.3E | | 1214 | 1519 | 5.3E | | 1224 | 1532 | 5.0E | | 1322 | 1632 | 4.8E |
| | | 1722 | 3.2F | | 1709 | 2008 | 4.3F | | 1808 | 2056 | 3.5F | | 1843 | 2139 | 4.1F | | 1859 | 2146 | 3.8F | | 2001 | 2253 | 3.5F |
| 8 M | | 0220 | 4.3E | 23 Tu | | 0217 | 5.5E | 8 Th | | 0259 | 4.4E | 23 F | | 0342 | 5.0E | 8 Su | | 0352 | 4.6E | 23 M | | 0454 | 4.1E |
| | | 0552 | 3.3F | | 0546 | 0846 | 4.3F | | 0627 | 0918 | 3.7F | | 0703 | 1004 | 4.3F | | 0710 | 1004 | 4.0F | | 0814 | 1107 | 3.5F |
| | | 1138 | 3.9E | | 1144 | 1445 | 5.2E | | 1217 | 1521 | 4.5E | | 1303 | 1609 | 5.2E | | 1306 | 1616 | 5.0E | | 1407 | 1718 | 4.4E |
| | | 1800 | 3.3F | | 1805 | 2101 | 4.3F | | 1847 | 2132 | 3.5F | | 1935 | 2228 | 3.9F | | 1943 | 2229 | 3.7F | | 2050 | 2339 | 3.1F |
| 9 Tu | | 0254 | 4.3E | 24 W | | 0309 | 5.4E | 9 F | | 0337 | 4.5E | 24 Sa | | 0431 | 4.7E | 9 M | | 0437 | 4.5E | 24 Tu | | 0541 | 3.8E |
| | | 0626 | 3.4F | | 0636 | 0937 | 4.4F | | 0702 | 0953 | 3.8F | | 0752 | 1051 | 4.0F | | 0754 | 1047 | 3.9F | | 0902 | 1152 | 3.1F |
| | | 1213 | 4.0E | | 1236 | 1538 | 5.2E | | 1254 | 1600 | 4.6E | | 1351 | 1659 | 4.9E | | 1352 | 1703 | 4.9E | | 1452 | 1804 | 4.0E |
| | | 1838 | 3.3F | | 1859 | 2154 | 4.2F | | 1926 | 2211 | 3.5F | | 2027 | 2318 | 3.5F | | 2031 | 2316 | 3.5F | | 2139 | | |
| 10 W | | 0019 | 4.3E | 25 Th | | 0401 | 5.2E | 10 Sa | | 0418 | 4.5E | 25 Su | | 0521 | 4.3E | 10 Tu | | 0526 | 4.4E | 25 W | | 0629 | 3.4E |
| | | 0700 | 3.5F | | 0726 | 1027 | 4.3F | | 0738 | 1031 | 3.8F | | 0841 | 1139 | 3.7F | | 0842 | 1136 | 3.7F | | 0953 | 1241 | 2.7F |
| | | 1249 | 4.2E | | 1327 | 1631 | 5.1E | | 1334 | 1642 | 4.7E | | 1439 | 1749 | 4.6E | | 1441 | 1753 | 4.7E | | 1539 | 1853 | 3.6E |
| | | 1916 | 3.3F | | 1954 | 2247 | 3.9F | | 2008 | 2252 | 3.5F | | 2120 | | | | 2123 | | | | 2231 | | |
| 11 Th | | 0056 | 4.3E | 26 F | | 0454 | 4.9E | 11 Su | | 0500 | 4.4E | 26 M | | 0611 | 3.1F | 11 W | | 0619 | 4.1E | 26 Th | | 0719 | 3.1E |
| | | 0734 | 3.5F | | 0817 | 1118 | 4.1F | | 0818 | 1113 | 3.7F | | 0307 | 0611 | 3.9E | | 0312 | 0619 | 4.1E | | 0414 | 0719 | 3.1E |
| | | 1325 | 4.3E | | 1419 | 1724 | 4.9E | | 1417 | 1727 | 4.7E | | 0933 | 1229 | 3.3F | | 0936 | 1229 | 3.5F | | 1047 | 1332 | 2.4F |
| | | 1955 | 3.3F | | 2051 | 2343 | 3.6F | | 2054 | 2338 | 3.3F | | 1529 | 1840 | 4.1E | | 1536 | 1848 | 4.5E | | 1629 | 1944 | 3.3E |
| 12 F | | 0135 | 4.3E | 27 Sa | | 0547 | 4.5E | 12 M | | 0547 | 4.2E | 27 Tu | | 0704 | 2.8F | 12 Th | | 0717 | 4.0E | 27 F | | 0813 | 3.0E |
| | | 0809 | 3.5F | | 0910 | 1211 | 3.8F | | 0903 | 1159 | 3.6F | | 0400 | 0704 | 3.5F | | 0411 | 0717 | 4.0E | | 0505 | 0813 | 3.0E |
| | | 1404 | 4.3E | | 1511 | 1819 | 4.6E | | 1504 | 1815 | 4.6E | | 1028 | 1323 | 2.9F | | 1037 | 1329 | 3.3F | | 1143 | 1425 | 2.3F |
| | | 2036 | 3.2F | | 2149 | | | | 2145 | | | | 1621 | 1935 | 3.8E | | 1636 | 1948 | 4.3E | | 1721 | 2037 | 3.2E |
| 13 Sa | | 0216 | 4.2E | 28 Su | | 0641 | 3.2F | 13 Tu | | 0637 | 3.1F | 28 W | | 0801 | 3.1E | 13 F | | 0820 | 3.8E | 28 Sa | | 0907 | 3.0E |
| | | 0848 | 3.5F | | 0336 | 0641 | 4.0E | | 0329 | 0637 | 4.1E | | 0455 | 0801 | 3.1E | | 0514 | 0820 | 3.8E | | 0557 | 0907 | 3.0E |
| | | 1446 | 4.3E | | 1004 | 1306 | 3.4F | | 0954 | 1250 | 3.5F | | 1125 | 1419 | 2.6F | | 1143 | 1434 | 3.2F | | 1237 | 1519 | 2.3F |
| | | 2122 | | | 1605 | 1915 | 4.3E | | 1556 | 1909 | 4.4E | | 1714 | 2032 | 3.5E | | 1741 | 2054 | 4.2E | | 1814 | 2131 | 3.1E |
| 14 Su | | 0004 | 3.1F | 29 M | | 0142 | 2.9F | 14 W | | 0124 | 3.0F | 29 Th | | 0302 | 2.3F | 14 Sa | | 0321 | 2.9F | 29 Su | | 0355 | 2.4F |
| | | 0301 | 4.1E | | 0434 | 0740 | 3.6E | | 0425 | 0734 | 3.9E | | 0551 | 0900 | 3.0E | | 0621 | 0927 | 3.9E | | 0649 | 1000 | 3.2E |
| | | 0931 | 3.5F | | 1102 | 1404 | 3.1F | | 1051 | 1346 | 3.4F | | 1222 | 1515 | 2.4F | | 1250 | 1543 | 3.2F | | 1328 | 1612 | 2.4F |
| | | 1532 | 4.3E | | 1700 | 2015 | 4.0E | | 1653 | 2007 | 4.3E | | 1809 | 2131 | 3.3E | | 1848 | 2200 | 4.2E | | 1907 | 2222 | 3.2E |
| 15 M | | 0053 | 3.0F | 30 Tu | | 0244 | 2.6F | 15 Th | | 0225 | 2.9F | 30 F | | 0358 | 2.3F | 15 Su | | 0431 | 3.1F | 30 M | | 0444 | 2.6F |
| | | 0351 | 3.9E | | 0533 | 0841 | 3.3E | | 0527 | 0835 | 3.8E | | 0646 | 0958 | 3.0E | | 0727 | 1033 | 4.2E | | 0737 | 1048 | 3.4E |
| | | 1020 | 3.4F | | 1200 | 1502 | 2.8F | | 1154 | 1447 | 3.3F | | | | | | | | | | | | |

The Race, Long Island Sound, 2013

F—Flood, Dir. 291° True E—Ebb, Dir. 106° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | | | | | | | | |
| h m | h m | h m | | h m | h m | h m | | h m | h m | h m | | h m | h m | h m | | | | | | | | | |
| 1 Tu | 0237 | 0529 | 2.8F | 16 W | 0308 | 0616 | 3.8F | 1 F | 0317 | 0611 | 3.5F | 16 Su | 0427 | 0734 | 3.7F | 1 Su | 0329 | 0625 | 3.9F | 16 M | 0453 | 0756 | 3.4F |
| | 0823 | 1132 | 3.8E | | 0907 | 1217 | 4.9E | | 0911 | 1222 | 4.8E | | 1024 | 1338 | 4.9E | | 0929 | 1241 | 5.2E | | 1044 | 1401 | 4.6E |
| | 1501 | 1749 | 2.9F | | 1542 | 1846 | 3.7F | | 1553 | 1842 | 3.5F | | 1707 | 2009 | 3.6F | | 1613 | 1904 | 3.7F | | 1729 | 2030 | 3.4F |
| | 2045 | 2352 | 3.7E | | 2137 | | | | 2142 | | | | 2258 | | | | 2205 | | | | 2319 | | |
| 2 W | 0318 | 0612 | 3.1F | 17 Th | 0359 | 0707 | 4.0F | 2 Sa | 0402 | 0657 | 3.8F | 17 Su | 0513 | 0817 | 3.7F | 2 M | 0420 | 0717 | 4.1F | 17 Tu | 0535 | 0834 | 3.4F |
| | 0907 | 1214 | 4.2E | | 0958 | 1307 | 5.1E | | 0958 | 1308 | 5.1E | | 1107 | 1421 | 4.9E | | 1020 | 1331 | 5.4E | | 1124 | 1438 | 4.5E |
| | 1544 | 1833 | 3.2F | | 1634 | 1937 | 3.8F | | 1132 | 1443 | 5.4E | | 1750 | 2050 | 3.6F | | 1703 | 1955 | 4.0F | | 1808 | 2106 | 3.4F |
| | 2130 | | | | 2228 | | | | 2230 | | | | 2341 | | | | 2257 | | | | 2357 | | |
| 3 Th | 0358 | 0652 | 3.4F | 18 F | 0447 | 0753 | 4.0F | 3 Su | 0447 | 0743 | 4.1F | 18 M | 0557 | 0856 | 3.6F | 3 Tu | 0512 | 0808 | 4.3F | 18 W | 0616 | 0909 | 3.3F |
| | 0949 | 1256 | 4.6E | | 1045 | 1355 | 5.2E | | 1044 | 1355 | 5.3E | | 1148 | 1501 | 4.7E | | 1111 | 1422 | 5.5E | | 1201 | 1514 | 4.4E |
| | 1626 | 1916 | 3.5F | | 1722 | 2023 | 3.9F | | 1725 | 2016 | 3.9F | | 1831 | 2128 | 3.5F | | 1753 | 2047 | 4.1F | | 1845 | 2139 | 3.3F |
| | 2214 | | | | 2316 | | | | 2318 | | | | 2022 | 0322 | 4.0E | | 2349 | | | | 1845 | | |
| 4 F | 0438 | 0732 | 3.7F | 19 Sa | 0533 | 0837 | 4.0F | 4 M | 0534 | 0830 | 4.2F | 19 Tu | 0640 | 0933 | 3.4F | 4 W | 0605 | 0900 | 4.3F | 19 Th | 0655 | 0942 | 3.2F |
| | 1030 | 1338 | 4.9E | | 1129 | 1440 | 5.1E | | 1132 | 1443 | 5.4E | | 1227 | 1540 | 4.5E | | 1203 | 1514 | 5.5E | | 1237 | 1549 | 4.2E |
| | 1708 | 1958 | 3.7F | | 1808 | 2107 | 3.8F | | 1813 | 2104 | 4.0F | | 1911 | 2204 | 3.3F | | 1845 | 2138 | 4.2F | | 1920 | 2211 | 3.3F |
| | 2257 | | | | 2000 | 0302 | 4.4E | | 0007 | 0308 | 4.8E | | 0101 | 0402 | 3.9E | | 0042 | 0343 | 4.9E | | 0109 | 0411 | 3.9E |
| 5 Sa | 0519 | 0813 | 4.0F | 20 Su | 0618 | 0918 | 3.8F | 5 Tu | 0623 | 0918 | 4.2F | 20 W | 0721 | 1009 | 3.2F | 5 Th | 0700 | 0953 | 4.2F | 20 F | 0734 | 1017 | 3.1F |
| | 1113 | 1421 | 5.1E | | 1212 | 1524 | 4.9E | | 1221 | 1532 | 5.4E | | 1305 | 1618 | 4.2E | | 1256 | 1607 | 5.4E | | 1313 | 1625 | 4.1E |
| | 1750 | 2040 | 3.9F | | 1853 | 2148 | 3.6F | | 1902 | 2153 | 4.0F | | 1950 | 2240 | 3.2F | | 1937 | 2232 | 4.1F | | 1955 | 2244 | 3.3F |
| | 2341 | | | | 0044 | 0345 | 4.2E | | 0058 | 0359 | 4.8E | | 0139 | 0441 | 3.7E | | 0136 | 0438 | 4.9E | | 0145 | 0448 | 3.9E |
| 6 Su | 0601 | 0855 | 4.1F | 21 M | 0703 | 0957 | 3.6F | 6 W | 0715 | 1008 | 4.1F | 21 Th | 0803 | 1046 | 3.0F | 6 F | 0757 | 1048 | 4.0F | 21 Sa | 0814 | 1053 | 3.0F |
| | 1156 | 1506 | 5.3E | | 1254 | 1606 | 4.6E | | 1312 | 1624 | 5.3E | | 1343 | 1656 | 4.0E | | 1352 | 1702 | 5.1E | | 1350 | 1702 | 4.0E |
| | 1835 | 2124 | 3.9F | | 1936 | 2228 | 3.4F | | 1954 | 2246 | 3.9F | | 2029 | 2316 | 3.0F | | 2032 | 2328 | 4.0F | | 2031 | 2319 | 3.2F |
| 7 M | 0026 | 0329 | 4.7E | 22 Tu | 0126 | 0428 | 3.9E | 7 Th | 0151 | 0453 | 4.6E | 22 F | 0218 | 0521 | 3.6E | 7 Sa | 0233 | 0534 | 4.7E | 22 Su | 0223 | 0527 | 3.9E |
| | 0645 | 0939 | 4.1F | | 0747 | 1037 | 3.3F | | 0811 | 1102 | 3.9F | | 0846 | 1125 | 2.8F | | 0857 | 1148 | 3.7F | | 0855 | 1133 | 2.9F |
| | 1242 | 1553 | 5.3E | | 1335 | 1648 | 4.3E | | 1407 | 1718 | 5.0E | | 1423 | 1735 | 3.8E | | 1450 | 1759 | 4.8E | | 1430 | 1741 | 3.9E |
| | 1921 | 2210 | 3.8F | | 2020 | 2309 | 3.1F | | 2050 | 2342 | 3.7F | | 2109 | 2355 | 2.9F | | 2128 | | | | 2109 | 2358 | 3.2F |
| 8 Tu | 0114 | 0417 | 4.6E | 23 W | 0208 | 0511 | 3.7E | 8 F | 0248 | 0550 | 4.5E | 23 Sa | 0258 | 0602 | 3.6E | 8 Su | 0331 | 0634 | 4.6E | 23 M | 0302 | 0609 | 3.9E |
| | 0733 | 1026 | 4.6E | | 0832 | 1118 | 3.0F | | 0911 | 1201 | 3.6F | | 0931 | 1208 | 2.6F | | 1001 | 1252 | 3.4F | | 0939 | 1217 | 2.8F |
| | 1330 | 1642 | 5.1E | | 1417 | 1729 | 4.0E | | 1505 | 1816 | 4.7E | | 1504 | 1817 | 3.6E | | 1551 | 1859 | 4.4E | | 1512 | 1824 | 3.7E |
| | 2011 | 2300 | 3.7F | | 2104 | 2351 | 2.9F | | 2148 | | | | 2150 | | | | 2228 | | | | 2149 | | |
| 9 W | 0205 | 0509 | 4.5E | 24 Th | 0251 | 0554 | 3.5E | 9 Sa | 0347 | 0650 | 4.3E | 24 Su | 0340 | 0646 | 3.5E | 9 M | 0430 | 0736 | 4.4E | 24 Tu | 0345 | 0654 | 3.9E |
| | 0825 | 1117 | 3.8F | | 0920 | 1201 | 2.7F | | 1015 | 1306 | 3.3F | | 1019 | 1254 | 2.5F | | 1107 | 1401 | 3.2F | | 1027 | 1304 | 2.7F |
| | 1423 | 1735 | 4.9E | | 1459 | 1812 | 3.7E | | 1608 | 1917 | 4.3E | | 1549 | 1901 | 3.5E | | 1655 | 2003 | 4.0E | | 1559 | 1910 | 3.6E |
| | 2106 | 2354 | 3.4F | | 2149 | | | | 2250 | | | | 2234 | | | | 2329 | | | | 2234 | | |
| 10 Th | 0300 | 0604 | 4.3E | 25 F | 0335 | 0639 | 3.3E | 10 Su | 0449 | 0754 | 4.2E | 25 M | 0425 | 0733 | 3.5E | 10 Tu | 0531 | 0842 | 4.4E | 25 W | 0431 | 0743 | 3.1F |
| | 0922 | 1214 | 3.5F | | 1009 | 1247 | 2.5F | | 1123 | 1416 | 3.1F | | 1109 | 1343 | 2.5F | | 1214 | 1510 | 3.0F | | 1118 | 1355 | 2.7F |
| | 1520 | 1831 | 4.6E | | 1544 | 1858 | 3.4E | | 1713 | 2023 | 4.1E | | 1638 | 1950 | 3.4E | | 1801 | 2109 | 3.8E | | 1651 | 2002 | 3.6E |
| | 2206 | | | | 2236 | | | | 2353 | | | | 2320 | | | | 2329 | | | | 2323 | | |
| 11 F | 0400 | 0703 | 4.1E | 26 Sa | 0421 | 0727 | 3.2E | 11 M | 0553 | 0901 | 4.2E | 26 Tu | 0512 | 0823 | 3.6E | 11 W | 0632 | 0947 | 4.4E | 26 Th | 0521 | 0836 | 4.1E |
| | 1026 | 1317 | 3.3F | | 1101 | 1337 | 2.3F | | 1231 | 1527 | 3.1F | | 1200 | 1434 | 2.5F | | 1318 | 1617 | 3.0F | | 1212 | 1449 | 2.7F |
| | 1622 | 1933 | 4.3E | | 1632 | 1946 | 3.2E | | 1821 | 2130 | 4.0E | | 1731 | 2042 | 3.4E | | 1907 | 2215 | 3.7E | | 1747 | 2057 | 3.6E |
| | 2309 | | | | 2324 | | | | 0256 | 0401 | 3.4F | | 0209 | 0209 | 2.8F | | 0030 | 0338 | 3.4F | | 0217 | 0327 | 3.2F |
| 12 Sa | 0503 | 0808 | 4.0E | 27 Su | 0509 | 0818 | 3.2E | 12 Tu | 0654 | 1007 | 4.4E | 27 W | 0602 | 0915 | 3.8E | 12 Th | 0730 | 1049 | 4.5E | 27 F | 0615 | 0931 | 4.2E |
| | 1134 | 1425 | 3.1F | | 1153 | 1428 | 2.3F | | 1335 | 1635 | 3.2F | | 1252 | 1528 | 2.6F | | 1418 | 1720 | 3.1F | | 1307 | 1545 | 2.8F |
| | 1728 | 2039 | 4.1E | | 1724 | 2037 | 3.2E | | 1926 | 2235 | 4.0E | | 1826 | 2136 | 3.5E | | 2008 | 2316 | 3.7E | | 1847 | 2155 | 3.7E |
| 13 Su | 0014 | 0311 | 3.1F | 28 M | 0013 | 0259 | 2.6F | 13 W | 0153 | 0501 | 3.5F | 28 Th | 0058 | 0349 | 3.1F | 13 F | 0226 | 0535 | 3.4F | 28 Sa | 0111 | 0405 | 3.4F |
| | 0609 | 0915 | 4.1E | | 0558 | 0909 | 3.3E | | 0753 | 1107 | 4.6E | | 0653 | 1008 | 4.1E | | 0825 | 1145 | 4.6E | | 0711 | 1027 | 4.5E |
| | 1242 | 1537 | 3.1F | | 1245 | 1521 | 2.4F | | 1435 | 1737 | 3.3F | | 1343 | 1622 | 2.8F | | 1513 | 1816 | 3.2F | | 1402 | 1644 | 3.0F |
| | 1836 | 2146 | 4.1E | | 1817 | 2129 | 3.2E | | 2027 | 2334 | 4.0E | | 1923 | 2230 | 3.7E | | 2104 | | | | 1947 | 2252 | 4.0E |
| 14 M | 0116 | 0418 | 3.3F | 29 Tu | 0100 | 0348 | 2.7F | 14 Th | 0248 | 0557 | 3.6F | 29 F | 0148 | 0440 | 3.3F | 14 Sa | 0318 | 0627 | 3.4F | 29 Su | 0207 | 0501 | 3.6F |
| | 0713 | 1021 | 4.3E | | 0648 | 1000 | 3.6E | | 0847 | 1202 | 4.8E | | 0745 | 1059 | 4.5E | | 0916 | 1235 | 4.6E | | 0809 | 1123 | 4.8E |
| | 1347 | 1646 | 3.3F | | 1334 | 1613 | 2.6F | | 1530 | 1833 | 3.5F | | | | | | | | | | | | |

Throgs Neck Bridge, Long Island Sound, New York, 2013

F—Flood, Dir. 106° True E—Ebb, Dir. 262° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|--------|---------|-------|-----------------|-----------------|---------|-------|-----------------|----------------|------|------|-----------------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | |
| 1 Tu | 0518 | 0850 | 1.8F | 16 W | 0700 | 0935 | 1.7F | 1 F | 0608 | 1003 | 1.7F | 16 Sa | 0806 | 1049 | 1.4F | 1 F | 0455 | 0845 | 1.8F | 16 Sa | 0642 | 0926 | 1.5F | |
| | 1143 | 1441 | 1.1E | | 1323 | 1523 | 0.9E | | 1240 | 1544 | 1.1E | | 1438 | 1636 | 0.9E | | 1121 | 1426 | 1.2E | | 1314 | 1516 | 1.0E | |
| | 1746 | 2116 | 1.7F | | 1930 | 2200 | 1.5F | | 1840 | 2230 | 1.6F | | 2028 | 2311 | 1.4F | | 1727 | 2111 | 1.8F | | 1900 | 2147 | 1.4F | |
| | 2358 | | | | | | | | | | | | | | | | 2341 | | | | | | | |
| 2 W | 0600 | 0939 | 1.8F | 17 Th | 0146 | 0346 | 0.9E | 2 Sa | 0102 | 0406 | 1.1E | 17 Su | 0302 | 0458 | 0.8E | 2 Sa | 0539 | 0937 | 1.7F | 17 Su | 0136 | 0337 | 0.9E | |
| | 1227 | 1528 | 1.1E | | 0752 | 1028 | 1.6F | | 0652 | 1057 | 1.6F | | 0855 | 1139 | 1.4F | | 1212 | 1515 | 1.1E | | 0722 | 1015 | 1.4F | |
| | 1828 | 2206 | 1.7F | | 1418 | 1615 | 0.9E | | 1334 | 1635 | 1.0E | | 1529 | 1725 | 0.9E | | 1812 | 2203 | 1.7F | | 1402 | 1604 | 0.9E | |
| | | | | | 2022 | 2253 | 1.4F | | 1927 | 2324 | 1.6F | | 2115 | | | | | | | | 1937 | 2236 | 1.4F | |
| 3 Th | 0045 | 0350 | 1.1E | 18 F | 0241 | 0438 | 0.9E | 3 Su | 0158 | 0457 | 1.0E | 18 M | 0353 | 0547 | 0.8E | 3 Su | 0035 | 0337 | 1.0E | 18 M | 0225 | 0426 | 0.9E | |
| | 0642 | 1031 | 1.7F | | 0847 | 1121 | 1.5F | | 0744 | 1152 | 1.6F | | 0947 | 1228 | 1.3F | | 0627 | 1032 | 1.6F | | 0804 | 1105 | 1.4F | |
| | 1314 | 1616 | 1.1E | | 1512 | 1707 | 0.9E | | 1435 | 1727 | 1.0E | | 1618 | 1813 | 0.9E | | 1309 | 1607 | 1.0E | | 1450 | 1653 | 0.9E | |
| | 1912 | 2258 | 1.6F | | 2115 | 2345 | 1.4F | | 2024 | | | | 2202 | | | | 1901 | 2259 | 1.6F | | 2017 | 2326 | 1.4F | |
| 4 F | 0134 | 0438 | 1.1E | 19 Sa | 0335 | 0529 | 0.8E | 4 M | 0019 | 0303 | 0550 | 1.0E | 19 Tu | 0443 | 0636 | 0.8E | 4 M | 0136 | 0431 | 1.0E | 19 Tu | 0316 | 0516 | 0.8E |
| | 0726 | 1124 | 1.6F | | 0941 | 1213 | 1.4F | | 0852 | 1249 | 1.5F | | 1038 | 1317 | 1.4F | | 0724 | 1129 | 1.5F | | 0853 | 1154 | 1.3F | |
| | 1406 | 1706 | 1.0E | | 1604 | 1756 | 0.9E | | 1545 | 1820 | 0.9E | | 1705 | 1902 | 0.9E | | 1416 | 1701 | 1.0E | | 1538 | 1741 | 0.9E | |
| | 2001 | 2351 | 1.6F | | 2206 | | | | 2138 | | | | 2247 | | | | 2001 | 2356 | 1.5F | | 2104 | | | |
| 5 Sa | 0229 | 0527 | 1.0E | 20 Su | 0427 | 0618 | 0.8E | 5 Tu | 0416 | 0644 | 0.9E | 20 W | 0530 | 0727 | 0.9E | 5 Tu | 0249 | 0527 | 0.9E | 20 W | 0406 | 0605 | 0.9E | |
| | 0817 | 1218 | 1.6F | | 1033 | 1302 | 1.4F | | 1030 | 1346 | 1.5F | | 1124 | 1407 | 1.4F | | 0849 | 1226 | 1.5F | | 0947 | 1243 | 1.4F | |
| | 1504 | 1755 | 1.0E | | 1654 | 1846 | 0.9E | | 1656 | 1915 | 0.9E | | 1749 | 1952 | 1.0E | | 1533 | 1757 | 0.9E | | 1625 | 1830 | 1.0E | |
| | 2057 | | | | 2254 | | | | 2301 | | | | 2330 | | | | 2128 | | | | 2156 | | | |
| 6 Su | 0328 | 0617 | 1.0E | 21 M | 0517 | 0708 | 0.8E | 6 W | 0527 | 0742 | 0.9E | 21 Th | 0615 | 0818 | 0.9E | 6 W | 0410 | 0624 | 0.9E | 21 Th | 0454 | 0655 | 0.9E | |
| | 0919 | 1313 | 1.6F | | 1121 | 1352 | 1.4F | | 1155 | 1443 | 1.6F | | 1208 | 1455 | 1.5F | | 1037 | 1324 | 1.5F | | 1039 | 1333 | 1.4F | |
| | 1607 | 1846 | 1.0E | | 1741 | 1936 | 0.9E | | 1802 | 2013 | 0.9E | | 1831 | 2042 | 1.1E | | 1647 | 1854 | 0.9E | | 1709 | 1919 | 1.0E | |
| | 2204 | | | | 2336 | | | | | | | | | | | | 2258 | | | | 2246 | | | |
| 7 M | 0431 | 0709 | 1.0E | 22 Tu | 0604 | 0759 | 0.9E | 7 Th | 0014 | 0308 | 0742 | 0.9E | 22 F | 0658 | 0908 | 1.0E | 7 Th | 0521 | 0723 | 0.9E | 22 F | 0539 | 0746 | 0.9E |
| | 1033 | 1408 | 1.6F | | 1206 | 1440 | 1.4F | | 1303 | 1539 | 1.6F | | 1250 | 1542 | 1.6F | | 1151 | 1422 | 1.5F | | 1127 | 1422 | 1.5F | |
| | 1710 | 1940 | 1.0E | | 1826 | 2026 | 1.0E | | 1904 | 2111 | 1.0E | | 1911 | 2129 | 1.1E | | 1752 | 1954 | 0.9E | | 1751 | 2009 | 1.1E | |
| | 2312 | | | | | | | | | | | | | | | | | | | | 2334 | | | |
| 8 Tu | 0534 | 0805 | 1.0E | 23 W | 0648 | 0850 | 0.9E | 8 F | 0119 | 0403 | 0734 | 1.8F | 23 Sa | 0055 | 0403 | 1.8F | 8 F | 0009 | 0249 | 1.7F | 23 Sa | 0622 | 0837 | 1.0E |
| | 1151 | 1504 | 1.6F | | 1247 | 1527 | 1.5F | | 0734 | 0939 | 1.0E | | 0737 | 0954 | 1.1E | | 0625 | 0825 | 0.9E | | 1211 | 1511 | 1.6F | |
| | 1812 | 2035 | 1.0E | | 1908 | 2114 | 1.0E | | 1404 | 1632 | 1.7F | | 1331 | 1628 | 1.7F | | 1254 | 1519 | 1.6F | | 1832 | 2058 | 1.1E | |
| | | | | | | | | | 2000 | 2206 | 1.0E | | 1947 | 2214 | 1.2E | | 1851 | 2054 | 1.0E | | | | | |
| 9 W | 0019 | 0329 | 1.7F | 24 Th | 0053 | 0346 | 1.6F | 9 Sa | 0218 | 0457 | 1.9F | 24 Su | 0137 | 0449 | 1.9F | 9 Sa | 0110 | 0344 | 1.8F | 24 Su | 0020 | 0333 | 1.8F | |
| | 0637 | 0901 | 1.0E | | 0730 | 0937 | 1.0E | | 0830 | 1034 | 1.0E | | 0813 | 1037 | 1.2E | | 0724 | 0925 | 1.0E | | 0701 | 0924 | 1.1E | |
| | 1304 | 1558 | 1.7F | | 1327 | 1613 | 1.6F | | 1458 | 1725 | 1.8F | | 1410 | 1714 | 1.8F | | 1350 | 1612 | 1.7F | | 1254 | 1559 | 1.7F | |
| | 1913 | 2130 | 1.0E | | 1948 | 2159 | 1.1E | | 2054 | 2259 | 1.1E | | 2021 | 2257 | 1.3E | | 1947 | 2150 | 1.0E | | 1910 | 2143 | 1.2E | |
| 10 Th | 0123 | 0423 | 1.8F | 25 F | 0131 | 0432 | 1.7F | 10 Su | 0313 | 0550 | 1.9F | 25 M | 0218 | 0536 | 1.9F | 10 Su | 0206 | 0437 | 1.9F | 25 M | 0104 | 0421 | 1.9F | |
| | 0738 | 0955 | 1.1E | | 0810 | 1022 | 1.1E | | 0924 | 1127 | 1.1E | | 0846 | 1121 | 1.2E | | 0818 | 1019 | 1.0E | | 0738 | 1008 | 1.2E | |
| | 1409 | 1652 | 1.7F | | 1406 | 1658 | 1.7F | | 1549 | 1816 | 1.8F | | 1449 | 1801 | 1.9F | | 1441 | 1704 | 1.7F | | 1336 | 1646 | 1.8F | |
| | 2010 | 2222 | 1.1E | | 2024 | 2243 | 1.2E | | 2146 | 2352 | 1.1E | | 2055 | 2341 | 1.3E | | 2038 | 2241 | 1.1E | | 1946 | 2227 | 1.3E | |
| 11 F | 0224 | 0516 | 1.9F | 26 Sa | 0209 | 0518 | 1.8F | 11 M | 0406 | 0641 | 1.9F | 26 Tu | 0258 | 0623 | 2.0F | 11 M | 0258 | 0529 | 1.9F | 26 Tu | 0146 | 0509 | 1.9F | |
| | 0836 | 1048 | 1.1E | | 0846 | 1106 | 1.1E | | 1017 | 1222 | 1.1E | | 0919 | 1206 | 1.2E | | 0908 | 1110 | 1.1E | | 0813 | 1051 | 1.2E | |
| | 1508 | 1745 | 1.8F | | 1443 | 1743 | 1.7F | | 1639 | 1906 | 1.8F | | 1527 | 1848 | 1.9F | | 1529 | 1754 | 1.8F | | 1417 | 1733 | 1.9F | |
| | 2104 | 2315 | 1.1E | | 2057 | 2327 | 1.2E | | 2238 | | | | 2130 | | | | 2128 | 2332 | 1.1E | | 2023 | 2310 | 1.3E | |
| 12 Sa | 0322 | 0609 | 1.9F | 27 Su | 0248 | 0604 | 1.9F | 12 Tu | 0456 | 0731 | 1.9F | 27 W | 0336 | 0710 | 2.0F | 12 Tu | 0347 | 0619 | 1.9F | 27 W | 0227 | 0556 | 2.0F | |
| | 0933 | 1143 | 1.1E | | 0919 | 1151 | 1.2E | | 1110 | 1316 | 1.0E | | 0955 | 1252 | 1.2E | | 0958 | 1201 | 1.1E | | 0848 | 1135 | 1.2E | |
| | 1603 | 1837 | 1.8F | | 1520 | 1829 | 1.8F | | 1727 | 1955 | 1.7F | | 1606 | 1934 | 1.9F | | 1615 | 1842 | 1.8F | | 1457 | 1821 | 1.9F | |
| | 2159 | | | | 2129 | | | | 2331 | | | | 2209 | | | | 2217 | | | | 2101 | 2354 | 1.3E | |
| 13 Su | 0418 | 0701 | 1.9F | 28 M | 0328 | 0650 | 1.9F | 13 W | 0545 | 0819 | 1.8F | 28 Th | 0415 | 0757 | 1.9F | 13 W | 0434 | 0707 | 1.8F | 28 Th | 0307 | 0644 | 2.0F | |
| | 1030 | 1240 | 1.0E | | 0952 | 1238 | 1.2E | | 1203 | 1407 | 1.0E | | 1035 | 1339 | 1.2E | | 1047 | 1252 | 1.1E | | 0927 | 1221 | 1.2E | |
| | 1657 | 1928 | 1.8F | | 1557 | 1915 | 1.8F | | 1813 | 2042 | 1.6F | | 1645 | 2021 | 1.8F | | 1700 | 1929 | 1.7F | | 1537 | 1909 | 1.9F | |
| | 2255 | | | | 2202 | | | | | | | | 2253 | | | | 2306 | | | | 2142 | | | |
| 14 M | 0513 | 0752 | 1.9F | 29 Tu | 0407 | 0736 | 1.9F | 14 Th | 0025 | 0229 | 0908 | 1.7F | 29 F | 0112 | 1.2E | 14 Th | 0519 | 0754 | 1.8F | 29 F | 0347 | 0733 | 1.9F | |
| | 1128 | 1336 | 1.0E | | 1027 | 1324 | 1.2E | | 1256</ | | | | | | | | | | | | | | | |

Throgs Neck Bridge, Long Island Sound, New York, 2013

F—Flood, Dir. 106° True E—Ebb, Dir. 262° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 M | 0017 | 0312 | 1.0E | 16 Tu | 0146 | 0355 | 0.9E | 1 W | 0125 | 0350 | 0.9E | 16 Th | 0150 | 0414 | 1.0E | 1 Sa | 0335 | 0530 | 0.9E | 16 Su | 0231 | 0519 | 1.0E |
| | 0615 | 1009 | 1.6F | | 0719 | 1030 | 1.4F | | 0739 | 1046 | 1.5F | | 0723 | 1047 | 1.5F | | 0952 | 1217 | 1.5F | | 0818 | 1157 | 1.6F |
| | 1254 | 1543 | 1.0E | | 1408 | 1621 | 1.0E | | 1402 | 1620 | 0.9E | | 1403 | 1638 | 1.1E | | 1600 | 1756 | 0.9E | | 1446 | 1740 | 1.1E |
| | 1846 | 2236 | 1.6F | | 1929 | 2252 | 1.5F | | 2001 | 2313 | 1.6F | | 1936 | 2310 | 1.6F | | 2218 | | | | 2036 | | |
| 2 Tu | 0126 | 0409 | 0.9E | 17 W | 0235 | 0445 | 0.9E | 2 Th | 0242 | 0449 | 0.9E | 17 F | 0237 | 0503 | 1.0E | 2 Su | 0435 | 0626 | 0.8E | 17 M | 0321 | 0606 | 1.0E |
| | 0725 | 1107 | 1.5F | | 0803 | 1120 | 1.4F | | 0902 | 1144 | 1.5F | | 0809 | 1138 | 1.5F | | 1052 | 1312 | 1.5F | | 0911 | 1248 | 1.6F |
| | 1408 | 1639 | 0.9E | | 1454 | 1710 | 1.0E | | 1514 | 1718 | 0.9E | | 1448 | 1726 | 1.1E | | 1658 | 1851 | 0.9E | | 1538 | 1827 | 1.0E |
| | 1955 | 2334 | 1.6F | | 2016 | 2342 | 1.5F | | 2126 | | | | 2026 | | | | 2318 | | | | 2131 | | |
| 3 W | 0246 | 0507 | 0.9E | 18 Th | 0325 | 0535 | 0.9E | 3 F | 0011 | 0011 | 1.6F | 18 Sa | 0001 | 0001 | 1.6F | 3 M | 0141 | 0141 | 1.6F | 18 Tu | 0413 | 0655 | 1.0E |
| | 0904 | 1205 | 1.4F | | 0855 | 1210 | 1.4F | | 0352 | 0549 | 0.8E | | 0325 | 0552 | 1.0E | | 1146 | 1406 | 1.5F | | 1009 | 1340 | 1.6F |
| | 1525 | 1737 | 0.9E | | 1540 | 1758 | 1.0E | | 1016 | 1241 | 1.5F | | 0902 | 1228 | 1.5F | | 1753 | 1948 | 0.9E | | 1632 | 1916 | 1.0E |
| | 2131 | | | | 2108 | | | | 1619 | 1816 | 0.9E | | 1536 | 1813 | 1.1E | | | | | | 2228 | | |
| 4 Th | 0404 | 0606 | 0.9E | 19 F | 0413 | 0624 | 0.9E | 4 Sa | 0109 | 0109 | 1.6F | 19 Su | 0052 | 0052 | 1.6F | 4 Tu | 0012 | 0235 | 1.6F | 19 W | 0505 | 0745 | 1.0E |
| | 1031 | 1303 | 1.5F | | 0950 | 1300 | 1.5F | | 0456 | 0647 | 0.8E | | 0412 | 0640 | 1.0E | | 0623 | 0819 | 0.9E | | 1105 | 1433 | 1.7F |
| | 1635 | 1835 | 0.9E | | 1625 | 1847 | 1.0E | | 1118 | 1338 | 1.5F | | 0957 | 1319 | 1.6F | | 1237 | 1458 | 1.5F | | 1724 | 2007 | 1.0E |
| | 2252 | | | | 2204 | | | | 1719 | 1915 | 0.9E | | 1623 | 1901 | 1.1E | | 1844 | 2043 | 0.9E | | 2326 | | |
| 5 F | 0511 | 0706 | 0.8E | 20 Sa | 0459 | 0713 | 1.0E | 5 Su | 0206 | 0206 | 1.6F | 20 M | 0144 | 0144 | 1.7F | 5 W | 0101 | 0326 | 1.6F | 20 Th | 0558 | 0836 | 1.1E |
| | 1138 | 1401 | 1.5F | | 1043 | 1350 | 1.5F | | 0554 | 0748 | 0.9E | | 0458 | 0729 | 1.0E | | 0712 | 0911 | 1.0E | | 1159 | 1526 | 1.7F |
| | 1738 | 1935 | 0.9E | | 1709 | 1936 | 1.1E | | 1213 | 1433 | 1.6F | | 1050 | 1410 | 1.6F | | 1323 | 1546 | 1.6F | | 1818 | 2058 | 1.1E |
| | 2357 | | | | 2256 | | | | 1815 | 2014 | 0.9E | | 1710 | 1950 | 1.1E | | 1933 | 2132 | 0.9E | | | | |
| 6 Sa | 0612 | 0808 | 0.9E | 21 Su | 0542 | 0803 | 1.0E | 6 M | 0301 | 0301 | 1.7F | 21 Tu | 0235 | 0235 | 1.7F | 6 Th | 0148 | 0413 | 1.6F | 21 F | 0025 | 0353 | 1.7F |
| | 1236 | 1457 | 1.6F | | 1131 | 1440 | 1.6F | | 0647 | 0847 | 0.9E | | 0542 | 0818 | 1.1E | | 0758 | 0957 | 1.0E | | 0651 | 0927 | 1.1E |
| | 1835 | 2036 | 0.9E | | 1751 | 2025 | 1.1E | | 1305 | 1525 | 1.6F | | 1140 | 1501 | 1.7F | | 1406 | 1632 | 1.6F | | 1254 | 1617 | 1.8F |
| | | | | | 2344 | | | | 1908 | 2110 | 1.0E | | 1756 | 2039 | 1.1E | | 2018 | 2217 | 1.0E | | 1912 | 2148 | 1.1E |
| 7 Su | 0056 | 0324 | 1.7F | 22 M | 0622 | 0851 | 1.1E | 7 Tu | 0127 | 0352 | 1.7F | 22 W | 0326 | 0326 | 1.8F | 7 F | 0230 | 0458 | 1.7F | 22 Sa | 0127 | 0445 | 1.8F |
| | 0708 | 0908 | 0.9E | | 1217 | 1530 | 1.7F | | 0738 | 0938 | 1.0E | | 0627 | 0906 | 1.1E | | 0841 | 1041 | 1.1E | | 0744 | 1016 | 1.1E |
| | 1329 | 1550 | 1.7F | | 1832 | 2111 | 1.2E | | 1353 | 1614 | 1.7F | | 1228 | 1551 | 1.8F | | 1444 | 1717 | 1.6F | | 1350 | 1709 | 1.8F |
| | 1929 | 2132 | 1.0E | | | | | | 1957 | 2159 | 1.0E | | 1842 | 2126 | 1.2E | | 2100 | 2301 | 1.0E | | 2006 | 2238 | 1.1E |
| 8 M | 0149 | 0416 | 1.8F | 23 Tu | 0030 | 0353 | 1.8F | 8 W | 0215 | 0441 | 1.7F | 23 Th | 0045 | 0417 | 1.8F | 8 Sa | 0309 | 0543 | 1.7F | 23 Su | 0230 | 0537 | 1.8F |
| | 0800 | 1001 | 1.0E | | 0701 | 0937 | 1.2E | | 0825 | 1024 | 1.0E | | 0712 | 0953 | 1.2E | | 0922 | 1125 | 1.1E | | 0837 | 1106 | 1.1E |
| | 1419 | 1640 | 1.7F | | 1302 | 1618 | 1.8F | | 1437 | 1701 | 1.7F | | 1316 | 1641 | 1.8F | | 1518 | 1801 | 1.7F | | 1447 | 1801 | 1.9F |
| | 2019 | 2222 | 1.1E | | 1912 | 2156 | 1.2E | | 2043 | 2244 | 1.0E | | 1929 | 2212 | 1.2E | | 2140 | 2347 | 1.0E | | 2101 | 2330 | 1.1E |
| 9 Tu | 0239 | 0506 | 1.8F | 24 W | 0114 | 0442 | 1.9F | 9 Th | 0259 | 0527 | 1.7F | 24 F | 0136 | 0507 | 1.8F | 9 Su | 0344 | 0627 | 1.7F | 24 M | 0330 | 0630 | 1.8F |
| | 0848 | 1049 | 1.1E | | 0741 | 1021 | 1.2E | | 0909 | 1109 | 1.1E | | 0759 | 1039 | 1.2E | | 1001 | 1211 | 1.1E | | 0931 | 1158 | 1.1E |
| | 1505 | 1728 | 1.7F | | 1345 | 1706 | 1.9F | | 1518 | 1747 | 1.7F | | 1405 | 1731 | 1.9F | | 1550 | 1845 | 1.7F | | 1544 | 1854 | 1.9F |
| | 2107 | 2309 | 1.1E | | 1953 | 2240 | 1.2E | | 2127 | 2329 | 1.0E | | 2017 | 2300 | 1.2E | | 2220 | | | | 2158 | | |
| 10 W | 0325 | 0554 | 1.8F | 25 Th | 0158 | 0531 | 1.9F | 10 F | 0339 | 0613 | 1.7F | 25 Sa | 0228 | 0558 | 1.8F | 10 M | 0419 | 0711 | 1.0E | 25 Tu | 0429 | 0722 | 1.1E |
| | 0935 | 1136 | 1.1E | | 0821 | 1106 | 1.2E | | 0952 | 1155 | 1.1E | | 0847 | 1127 | 1.2E | | 1039 | 1258 | 1.1E | | 1028 | 1254 | 1.1E |
| | 1548 | 1815 | 1.7F | | 1428 | 1755 | 1.9F | | 1555 | 1831 | 1.7F | | 1454 | 1822 | 1.9F | | 1623 | 1929 | 1.7F | | 1643 | 1946 | 1.9F |
| | 2153 | 2357 | 1.1E | | 2036 | 2325 | 1.2E | | 2210 | | | | 2106 | 2350 | 1.2E | | 2259 | | | | 2300 | | |
| 11 Th | 0408 | 0641 | 1.8F | 26 F | 0242 | 0620 | 1.9F | 11 Sa | 0015 | 0015 | 1.0E | 26 Su | 0324 | 0650 | 1.8F | 11 Tu | 0121 | 0121 | 1.1E | 26 W | 0005 | 0218 | 1.0E |
| | 1020 | 1224 | 1.1E | | 0903 | 1153 | 1.2E | | 0417 | 0657 | 1.7F | | 0937 | 1219 | 1.1E | | 0453 | 0755 | 1.7F | | 0626 | 0906 | 1.7F |
| | 1629 | 1901 | 1.7F | | 1511 | 1844 | 1.9F | | 1034 | 1242 | 1.1E | | 1545 | 1913 | 1.9F | | 1116 | 1344 | 1.1E | | 1129 | 1349 | 1.0E |
| | 2239 | | | | 2120 | | | | 1629 | 1915 | 1.7F | | 2200 | | | | 1658 | 2014 | 1.7F | | 1743 | 2038 | 1.8F |
| 12 F | 0449 | 0726 | 1.7F | 27 Sa | 0328 | 0710 | 1.9F | 12 Su | 0103 | 0103 | 1.0E | 27 M | 0043 | 0043 | 1.1E | 12 W | 0528 | 0839 | 1.6F | 27 Th | 0005 | 0218 | 1.0E |
| | 1106 | 1312 | 1.1E | | 0949 | 1242 | 1.2E | | 0453 | 0741 | 1.6F | | 0423 | 0741 | 1.8F | | 1153 | 1430 | 1.1E | | 0626 | 0906 | 1.7F |
| | 1707 | 1945 | 1.6F | | 1556 | 1934 | 1.9F | | 1116 | 1328 | 1.1E | | 1032 | 1313 | 1.1E | | 1737 | 2059 | 1.7F | | 1233 | 1445 | 1.0E |
| | 2325 | | | | 2209 | | | | 1701 | 1959 | 1.6F | | 1641 | 2005 | 1.8F | | | | | | 1844 | 2132 | 1.7F |
| 13 Sa | 0528 | 0810 | 1.6F | 28 Su | 0418 | 0801 | 1.8F | 13 M | 0150 | 0150 | 1.0E | 28 Tu | 0139 | 0139 | 1.1E | 13 Th | 0020 | 0255 | 1.1E | 28 F | 0110 | 0315 | 1.0E |
| | 1152 | 1359 | 1.0E | | 1040 | 1334 | 1.1E | | 0527 | 0824 | 1.6F | | 0526 | 0833 | 1.7F | | 0606 | 0925 | 1.6F | | 0724 | 1000 | 1.6F |
| | 1743 | 2029 | 1.6F | | 1645 | 2025 | 1.8F | | 1158 | 1415 | 1.1E | | 1135 | 1407 | 1.0E | | 1231 | 1517 | 1.1E | | 1335 | 1541 | 1.0E |
| | | | | | 2304 | | | | 1735 | 2043 | 1.6F | | 1743 | 2058 | 1.8F | | 1818 | 2148 | 1.7F | | 1946 | 2228 | 1.6F |
| 14 Su | 0012 | 0219 | 1.0E | 29 M | 0516 | 0853 | 1.7F | 14 Tu | 0020 | 0237 | 1.0E | 29 W | 0010 | 0235 | | | | | | | | | |

Throgs Neck Bridge, Long Island Sound, New York, 2013

F—Flood, Dir. 106° True E—Ebb, Dir. 262° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | |
|-----------|----|---------|------|--------|-----------|---------|------|-----------|-------|-----------|----|-------|------|---------|-----------|----|------|------|-------|-----------|----|------|------|------|-----------|----|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | | | |
| 1 | M | 0410 | 0601 | 0.9E | 16 | Tu | 0829 | 1219 | 1.6F | 1 | Th | 0525 | 0716 | 0.9E | 16 | F | 0415 | 0648 | 0.9E | 1 | Su | 0621 | 0824 | 1.0E | 16 | M | 0017 | 0250 | 1.6F |
| | | 1022 | 1244 | 1.4F | | | 1459 | 1755 | 1.0E | | | 1127 | 1355 | 1.4F | | | 1011 | 1344 | 1.6F | | | 1206 | 1458 | 1.6F | | | 1233 | 1516 | 1.8F |
| | | 1634 | 1825 | 0.8E | | | 2048 | | | | | 1750 | 1940 | 0.8E | | | 1647 | 1914 | 0.9E | | | 1847 | 2051 | 1.0E | | | 1850 | 2053 | 1.0E |
| | | 2251 | | | | | | | | | | 2358 | | | | | 2306 | | | | | | | | | | | | |
| 2 | Tu | 0504 | 0654 | 0.9E | 17 | W | 0334 | 0623 | 1.0E | 2 | F | 0612 | 0807 | 0.9E | 17 | Sa | 0524 | 0744 | 0.9E | 2 | M | 0701 | 0912 | 1.1E | 17 | Tu | 0714 | 0919 | 1.0E |
| | | 1116 | 1337 | 1.4F | | | 0928 | 1313 | 1.6F | | | 1210 | 1443 | 1.5F | | | 1129 | 1440 | 1.7F | | | 1246 | 1545 | 1.7F | | | 1334 | 1610 | 1.8F |
| | | 1727 | 1918 | 0.8E | | | 1559 | 1845 | 1.0E | | | 1836 | 2033 | 0.9E | | | 1755 | 2012 | 0.9E | | | 1928 | 2138 | 1.1E | | | 1947 | 2149 | 1.0E |
| | | 2343 | | | | | 2153 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | W | 0555 | 0748 | 0.9E | 18 | Th | 0435 | 0715 | 1.0E | 3 | Sa | 0042 | 0311 | 1.5F | 18 | Su | 0023 | 0310 | 1.6F | 3 | Tu | 0122 | 0410 | 1.6F | 18 | W | 0211 | 0437 | 1.7F |
| | | 1205 | 1427 | 1.4F | | | 1033 | 1407 | 1.6F | | | 0656 | 0857 | 1.0E | | | 0627 | 0842 | 1.0E | | | 0739 | 0957 | 1.2E | | | 0808 | 1013 | 1.1E |
| | | 1818 | 2012 | 0.8E | | | 1701 | 1938 | 1.0E | | | 1249 | 1530 | 1.6F | | | 1239 | 1536 | 1.8F | | | 1325 | 1631 | 1.8F | | | 1429 | 1703 | 1.9F |
| | | | | | | | 2307 | | | | | 1920 | 2121 | 0.9E | | | 1858 | 2110 | 1.0E | | | 2005 | 2222 | 1.1E | | | 2039 | 2242 | 1.1E |
| 4 | Th | 0032 | 0256 | 1.5F | 19 | F | 0537 | 0809 | 1.0E | 4 | Su | 0123 | 0357 | 1.5F | 19 | M | 0128 | 0405 | 1.7F | 4 | W | 0159 | 0456 | 1.7F | 19 | Th | 0302 | 0528 | 1.8F |
| | | 0643 | 0840 | 0.9E | | | 1138 | 1502 | 1.7F | | | 0738 | 0943 | 1.1E | | | 0726 | 0937 | 1.0E | | | 0813 | 1040 | 1.3E | | | 0859 | 1104 | 1.1E |
| | | 1249 | 1516 | 1.5F | | | 1802 | 2034 | 1.0E | | | 1326 | 1616 | 1.7F | | | 1342 | 1629 | 1.8F | | | 1405 | 1717 | 1.9F | | | 1521 | 1754 | 1.9F |
| | | 1906 | 2103 | 0.9E | | | | | | | | 2001 | 2207 | 1.0E | | | 1957 | 2205 | 1.0E | | | 2039 | 2305 | 1.2E | | | 2130 | 2333 | 1.1E |
| 5 | F | 0117 | 0343 | 1.5F | 20 | Sa | 0021 | 0331 | 1.6F | 5 | M | 0200 | 0442 | 1.6F | 20 | Tu | 0226 | 0458 | 1.7F | 5 | Th | 0235 | 0541 | 1.8F | 20 | F | 0350 | 0618 | 1.8F |
| | | 0729 | 0928 | 1.0E | | | 0637 | 0903 | 1.0E | | | 0816 | 1027 | 1.2E | | | 0821 | 1030 | 1.1E | | | 0845 | 1124 | 1.3E | | | 0949 | 1156 | 1.1E |
| | | 1330 | 1602 | 1.6F | | | 1242 | 1556 | 1.8F | | | 1402 | 1701 | 1.8F | | | 1440 | 1723 | 1.9F | | | 1443 | 1803 | 2.0F | | | 1611 | 1844 | 1.9F |
| | | 1950 | 2150 | 1.0E | | | 1904 | 2128 | 1.0E | | | 2039 | 2251 | 1.1E | | | 2052 | 2258 | 1.1E | | | 2111 | 2349 | 1.2E | | | 2220 | | |
| 6 | Sa | 0158 | 0428 | 1.6F | 21 | Su | 0130 | 0425 | 1.7F | 6 | Tu | 0236 | 0526 | 1.7F | 21 | W | 0319 | 0550 | 1.8F | 6 | F | 0312 | 0627 | 1.9F | 21 | Sa | 0437 | 0707 | 1.8F |
| | | 0811 | 1012 | 1.1E | | | 0735 | 0955 | 1.1E | | | 0850 | 1111 | 1.2E | | | 0914 | 1122 | 1.1E | | | 0918 | 1208 | 1.3E | | | 1040 | 1248 | 1.1E |
| | | 1406 | 1646 | 1.6F | | | 1346 | 1649 | 1.8F | | | 1438 | 1746 | 1.9F | | | 1535 | 1815 | 1.9F | | | 1521 | 1850 | 2.0F | | | 1659 | 1933 | 1.8F |
| | | 2032 | 2234 | 1.0E | | | 2002 | 2221 | 1.1E | | | 2114 | 2335 | 1.2E | | | 2145 | 2352 | 1.1E | | | 2143 | | | | | 2311 | | |
| 7 | Su | 0236 | 0512 | 1.6F | 22 | M | 0233 | 0518 | 1.8F | 7 | W | 0310 | 0611 | 1.8F | 22 | Th | 0410 | 0641 | 1.8F | 7 | Sa | 0349 | 0713 | 1.9F | 22 | Su | 0523 | 0754 | 1.7F |
| | | 0850 | 1056 | 1.1E | | | 0831 | 1047 | 1.1E | | | 0922 | 1155 | 1.3E | | | 1006 | 1217 | 1.1E | | | 0953 | 1254 | 1.3E | | | 1133 | 1339 | 1.0E |
| | | 1440 | 1731 | 1.7F | | | 1445 | 1742 | 1.9F | | | 1515 | 1832 | 1.9F | | | 1627 | 1906 | 1.9F | | | 1559 | 1936 | 1.9F | | | 1746 | 2020 | 1.7F |
| | | 2110 | 2319 | 1.1E | | | 2059 | 2314 | 1.1E | | | 2147 | | | | | 2239 | | | | | 2218 | | | | | 1746 | 2020 | 1.7F |
| 8 | M | 0311 | 0557 | 1.7F | 23 | Tu | 0329 | 0610 | 1.8F | 8 | Th | 0345 | 0621 | 1.2E | 23 | F | 0459 | 0731 | 1.8F | 8 | Su | 0427 | 0759 | 1.9F | 23 | M | 0607 | 0841 | 1.6F |
| | | 0926 | 1141 | 1.2E | | | 0925 | 1140 | 1.1E | | | 0953 | 1241 | 1.3E | | | 1100 | 1311 | 1.1E | | | 1033 | 1339 | 1.2E | | | 1226 | 1428 | 0.9E |
| | | 1513 | 1816 | 1.8F | | | 1542 | 1835 | 1.9F | | | 1553 | 1917 | 1.9F | | | 1719 | 1956 | 1.9F | | | 1638 | 2023 | 1.9F | | | 1831 | 2107 | 1.6F |
| | | 2147 | | | | | 2155 | | | | | 2219 | | | | | 2334 | | | | | 2300 | | | | | 1831 | 2107 | 1.6F |
| 9 | Tu | 0345 | 0641 | 1.7E | 24 | W | 0424 | 0702 | 1.8F | 9 | F | 0422 | 0741 | 1.8F | 24 | Sa | 0548 | 0819 | 1.7F | 9 | M | 0507 | 0847 | 1.8F | 24 | Tu | 0650 | 0928 | 1.5F |
| | | 1001 | 1227 | 1.2E | | | 1020 | 1236 | 1.1E | | | 1027 | 1327 | 1.3E | | | 1156 | 1403 | 1.0E | | | 1118 | 1425 | 1.1E | | | 1318 | 1517 | 0.9E |
| | | 1548 | 1900 | 1.8F | | | 1639 | 1927 | 1.9F | | | 1632 | 2003 | 1.9F | | | 1810 | 2045 | 1.7F | | | 1718 | 2112 | 1.8F | | | 1916 | 2156 | 1.4F |
| | | 2223 | | | | | 2253 | | | | | 2254 | | | | | | | | | | 2346 | | | | | 1916 | 2156 | 1.4F |
| 10 | W | 0419 | 0725 | 1.7F | 25 | Th | 0517 | 0753 | 1.8F | 10 | Sa | 0500 | 0827 | 1.8F | 25 | Su | 0029 | 0232 | 1.0E | 10 | Tu | 0549 | 0937 | 1.7F | 25 | W | 0732 | 1018 | 1.4F |
| | | 1033 | 1313 | 1.2E | | | 1117 | 1331 | 1.1E | | | 1106 | 1412 | 1.2E | | | 1252 | 1454 | 1.0E | | | 1208 | 1514 | 1.1E | | | 1411 | 1607 | 0.8E |
| | | 1625 | 1945 | 1.9F | | | 1735 | 2018 | 1.9F | | | 1711 | 2049 | 1.8F | | | 1900 | 2136 | 1.6F | | | 1803 | 2205 | 1.6F | | | 2002 | 2247 | 1.4F |
| | | 2258 | | | | | 2352 | | | | | 2334 | | | | | | | | | | | | | | | 2002 | 2247 | 1.4F |
| 11 | Th | 0455 | 0810 | 1.7F | 26 | F | 0610 | 0843 | 1.7F | 11 | Su | 0539 | 0914 | 1.8F | 26 | M | 0123 | 0323 | 1.0E | 11 | W | 0038 | 0343 | 1.1E | 26 | Th | 0236 | 0434 | 0.9E |
| | | 1107 | 1359 | 1.2E | | | 1216 | 1425 | 1.0E | | | 1150 | 1457 | 1.2E | | | 0724 | 0959 | 1.5F | | | 0634 | 1031 | 1.6F | | | 0815 | 1108 | 1.4F |
| | | 1704 | 2031 | 1.8F | | | 1830 | 2110 | 1.7F | | | 1751 | 2139 | 1.7F | | | 1347 | 1545 | 0.9E | | | 1304 | 1605 | 1.0E | | | 1503 | 1658 | 0.8E |
| | | 2335 | | | | | | | | | | | | | | | 1951 | 2228 | 1.5F | | | 1853 | 2301 | 1.5F | | | 2052 | 2337 | 1.3F |
| 12 | F | 0533 | 0855 | 1.7F | 27 | Sa | 0051 | 0255 | 1.0E | 12 | M | 0018 | 0324 | 1.1E | 27 | Tu | 0217 | 0414 | 0.9E | 12 | Th | 0137 | 0435 | 1.0E | 27 | F | 0325 | 0523 | 0.9E |
| | | 1145 | 1444 | 1.2E | | | 0702 | 0935 | 1.6F | | | 0620 | 1005 | 1.7F | | | 0814 | 1051 | 1.4F | | | 0726 | 1128 | 1.6F | | | 0901 | 1158 | 1.4F |
| | | 1745 | 2118 | 1.8F | | | 1315 | 1519 | 1.0E | | | 1238 | 1544 | 1.1E | | | 1442 | 1637 | 0.8E | | | 1407 | 1700 | 0.9E | | | 1554 | 1748 | 0.8E |
| | | | | | | | 1925 | 2203 | 1.6F | | | 1832 | 2231 | 1.6F | | | 2044 | 2320 | 1.4F | | | 1955 | 235 | | | | | | |

Hell Gate (off Mill Rock), East River, New York, 2013

F—Flood, Dir. 050° True E—Ebb, Dir. 230° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|------|------|-----------------|------|------|------|-----------------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | | |
| 1 Tu | | 0247 | 4.8E | 16 W | 0102 | 0359 | 4.8E | 1 F | 0054 | 0351 | 4.9E | 16 Sa | 0208 | 0455 | 4.4E | 1 F | 0607 | 0907 | 3.8F | 16 Sa | 0048 | 0334 | 4.6E | | | | | |
| | 0615 | 0910 | 3.4F | | 0733 | 1029 | 3.5F | | 0717 | 1015 | 3.5F | | 0837 | 1131 | 3.1F | | 1217 | 1506 | 5.0E | | 0709 | 1005 | 3.4F | 1314 | 1554 | 4.4E | | |
| | 1215 | 1510 | 4.9E | | 1329 | 1625 | 4.7E | | 1322 | 1616 | 4.8E | | 1435 | 1718 | 4.2E | | 1826 | 2127 | 3.7F | | 1927 | 2223 | 3.3F | 1927 | 2223 | 3.3F | | |
| 2 W | 0035 | 0330 | 4.8E | 17 Th | 0153 | 0449 | 4.6E | 2 Sa | 0144 | 0442 | 4.9E | 17 Su | 0258 | 0543 | 4.2E | 2 Sa | 0036 | 0330 | 5.0E | 17 Su | 0132 | 0415 | 4.4E | 17 Su | 0754 | 1048 | 3.2F | |
| | 0657 | 0953 | 3.4F | | 0827 | 1122 | 3.2F | | 0811 | 1107 | 3.3F | | 0929 | 1222 | 2.9F | | 0655 | 0954 | 3.6F | | 0754 | 1048 | 3.2F | | 1359 | 1637 | 4.2E | |
| | 1258 | 1554 | 4.8E | | 1420 | 1714 | 4.5E | | 1415 | 1707 | 4.7E | | 1526 | 1807 | 4.0E | | 1306 | 1554 | 4.8E | | 1359 | 1637 | 4.2E | | 2012 | 2308 | 3.1F | |
| 3 Th | 0119 | 0417 | 4.8E | 18 F | 0244 | 0540 | 4.4E | 3 Su | 0240 | 0537 | 4.7E | 18 M | 0350 | 0635 | 4.0E | 3 Su | 0127 | 0421 | 4.9E | 18 M | 0219 | 0500 | 4.2E | 18 M | 0842 | 1136 | 3.0F | |
| | 0744 | 1040 | 3.3F | | 0922 | 1217 | 3.0F | | 0911 | 1205 | 3.2F | | 1024 | 1318 | 2.7F | | 0750 | 1048 | 3.5F | | 0842 | 1136 | 3.0F | | 1448 | 1723 | 4.0E | |
| | 1438 | 1734 | 4.6E | | 1512 | 1806 | 4.3E | | 1514 | 1804 | 4.5E | | 1619 | 1900 | 3.9E | | 1400 | 1647 | 4.6E | | 1448 | 1723 | 4.0E | | 2102 | 2358 | 2.9F | |
| 4 F | 0208 | 0507 | 4.7E | 19 Sa | 0337 | 0634 | 4.2E | 4 M | 0343 | 0637 | 4.6E | 19 Tu | 0445 | 0731 | 4.0E | 4 M | 0226 | 0517 | 4.7E | 19 Tu | 0310 | 0549 | 4.0E | 19 Tu | 0935 | 1228 | 2.8F | |
| | 0838 | 1133 | 3.2F | | 1018 | 1313 | 2.9F | | 1019 | 1310 | 3.1F | | 1120 | 1416 | 2.7F | | 0852 | 1147 | 3.3F | | 0935 | 1228 | 2.8F | | 2156 | 1540 | 1815 | 3.9E |
| | 1438 | 1734 | 4.6E | | 1605 | 1900 | 4.1E | | 1620 | 1907 | 4.5E | | 1714 | 1957 | 3.9E | | 1501 | 1745 | 4.4E | | 2156 | 1540 | 1815 | | 3.9E | | | |
| 5 Sa | 0304 | 0602 | 4.7E | 20 Su | 0431 | 0731 | 4.1E | 5 Tu | 0452 | 0744 | 4.6E | 20 W | 0539 | 0828 | 4.0E | 5 Tu | 0331 | 0619 | 4.5E | 20 W | 0405 | 0643 | 4.0E | 20 W | 1030 | 1325 | 2.8F | |
| | 0938 | 1230 | 3.1F | | 1113 | 1410 | 2.8F | | 1130 | 1421 | 3.1F | | 1213 | 1511 | 2.8F | | 1001 | 1256 | 3.1F | | 1030 | 1325 | 2.8F | | 1635 | 1910 | 3.9E | |
| | 1536 | 1830 | 4.6E | | 1659 | 1955 | 4.0E | | 1728 | 2015 | 4.5E | | 1807 | 2052 | 4.0E | | 1608 | 1850 | 4.3E | | 1635 | 1910 | 3.9E | | 2252 | | | |
| 6 Su | 0405 | 0702 | 4.7E | 21 M | 0524 | 0827 | 4.1E | 6 W | 0600 | 0854 | 4.6E | 21 Th | 0631 | 0922 | 4.2E | 6 W | 0441 | 0729 | 4.4E | 21 Th | 0501 | 0740 | 4.0E | 21 Th | 1126 | 1422 | 2.8F | |
| | 1044 | 1333 | 3.1F | | 1206 | 1504 | 2.8F | | 1237 | 1532 | 3.3F | | 1302 | 1600 | 3.0F | | 1113 | 1410 | 3.2F | | 1126 | 1422 | 2.8F | | 1729 | 2007 | 3.9E | |
| | 1639 | 1931 | 4.6E | | 1751 | 2050 | 4.1E | | 1834 | 2125 | 4.6E | | 1856 | 2144 | 4.2E | | 1717 | 2003 | 4.3E | | 1729 | 2007 | 3.9E | | 2347 | | | |
| 7 M | 0509 | 0805 | 4.7E | 22 Tu | 0615 | 0919 | 4.2E | 7 Th | 0705 | 1004 | 4.8E | 22 F | 0720 | 1011 | 4.3E | 7 Th | 0551 | 0844 | 4.4E | 22 F | 0555 | 0837 | 4.1E | 22 F | 1218 | 1515 | 3.0F | |
| | 1150 | 1439 | 3.2F | | 1256 | 1553 | 2.9F | | 1339 | 1637 | 3.5F | | 1347 | 1644 | 3.2F | | 1221 | 1523 | 3.3F | | 1218 | 1515 | 3.0F | | 1820 | 2101 | 4.1E | |
| | 1744 | 2034 | 4.6E | | 1841 | 2139 | 4.2E | | 1935 | 2232 | 4.8E | | 1942 | 2230 | 4.4E | | 1823 | 2118 | 4.4E | | 1820 | 2101 | 4.1E | | | | | |
| 8 Tu | 0011 | 0307 | 3.4F | 23 W | 0111 | 0411 | 3.0F | 8 F | 0200 | 0504 | 3.7F | 23 Sa | 0202 | 0502 | 3.3F | 8 F | 0046 | 0354 | 3.5F | 23 Sa | 0037 | 0339 | 3.1F | 23 Sa | 0646 | 0930 | 4.3E | |
| | 0614 | 0910 | 4.8E | | 0703 | 1006 | 4.3E | | 0805 | 1107 | 4.9E | | 0805 | 1055 | 4.6E | | 0655 | 0957 | 4.6E | | 0646 | 0930 | 4.3E | | 1306 | 1603 | 3.2F | |
| | 1254 | 1545 | 3.4F | | 1341 | 1637 | 3.0F | | 1436 | 1735 | 3.7F | | 1429 | 1724 | 3.3F | | 1322 | 1627 | 3.5F | | 1306 | 1603 | 3.2F | | 1908 | 2152 | 4.4E | |
| 9 W | 0113 | 0411 | 3.6F | 24 Th | 0155 | 0453 | 3.2F | 9 Sa | 0256 | 0600 | 3.9F | 24 Su | 0243 | 0542 | 3.5F | 9 Sa | 0146 | 0455 | 3.7F | 24 Su | 0124 | 0425 | 3.4F | 24 Su | 0733 | 1018 | 4.5E | |
| | 0716 | 1014 | 5.0E | | 0749 | 1047 | 4.5E | | 0900 | 1204 | 5.1E | | 0848 | 1136 | 4.7E | | 0754 | 1100 | 4.8E | | 0733 | 1018 | 4.5E | | 1350 | 1647 | 3.4F | |
| | 1354 | 1647 | 3.5F | | 1424 | 1718 | 3.2F | | 1528 | 1828 | 3.8F | | 1508 | 1802 | 3.5F | | 1417 | 1723 | 3.7F | | 1350 | 1647 | 3.4F | | 1953 | 2239 | 4.6E | |
| 10 Th | 0212 | 0512 | 3.7F | 25 F | 0236 | 0533 | 3.3F | 10 Su | 0348 | 0652 | 4.0F | 25 M | 0323 | 0621 | 3.7F | 10 Su | 0240 | 0548 | 3.9F | 25 M | 0209 | 0509 | 3.6F | 25 M | 1432 | 1729 | 3.6F | |
| | 0815 | 1115 | 5.1E | | 0832 | 1127 | 4.7E | | 0952 | 1255 | 5.1E | | 1546 | 1841 | 3.7F | | 0847 | 1152 | 4.9E | | 0818 | 1103 | 4.7E | | 2036 | 2324 | 4.9E | |
| | 1451 | 1746 | 3.7F | | 1504 | 1756 | 3.3F | | 1617 | 1917 | 3.9F | | 2146 | | | | 1507 | 1812 | 3.8F | | 1432 | 1729 | 3.6F | | | | | |
| 11 F | 0309 | 0609 | 3.9F | 26 Sa | 0315 | 0611 | 3.5F | 11 M | 0438 | 0741 | 4.0F | 26 Tu | 0402 | 0700 | 3.8F | 11 M | 0329 | 0636 | 4.0F | 26 Tu | 0252 | 0552 | 3.8F | 26 Tu | 0902 | 1147 | 4.9E | |
| | 0911 | 1212 | 5.2E | | 0913 | 1206 | 4.8E | | 1041 | 1341 | 5.1E | | 1010 | 1257 | 5.0E | | 0935 | 1238 | 5.0E | | 0902 | 1147 | 4.9E | | 1512 | 1810 | 3.8F | |
| | 1545 | 1841 | 3.8F | | 1542 | 1832 | 3.4F | | 1705 | 2004 | 3.9F | | 1624 | 1919 | 3.8F | | 1553 | 1857 | 3.9F | | 1512 | 1810 | 3.8F | | 2118 | | | |
| 12 Sa | 0403 | 0704 | 4.0F | 27 Su | 0353 | 0648 | 3.6F | 12 Tu | 0526 | 0827 | 3.9F | 27 W | 0442 | 0740 | 3.9F | 12 Tu | 0416 | 0721 | 4.0F | 27 W | 0334 | 0634 | 3.9F | 27 W | 0945 | 1230 | 5.0E | |
| | 1005 | 1306 | 5.3E | | 0953 | 1244 | 4.9E | | 1128 | 1426 | 5.0E | | 1051 | 1338 | 5.0E | | 1021 | 1320 | 5.0E | | 0945 | 1230 | 5.0E | | 1553 | 1852 | 3.9F | |
| | 1637 | 1933 | 3.9F | | 1620 | 1909 | 3.5F | | 1751 | 2049 | 3.8F | | 1702 | 1959 | 3.8F | | 1637 | 1940 | 3.9F | | 1637 | 1940 | 3.9F | | 2201 | | | |
| 13 Su | 0456 | 0756 | 4.0F | 28 M | 0431 | 0726 | 3.7F | 13 W | 0613 | 0912 | 3.8F | 28 Th | 0523 | 0822 | 3.9F | 13 W | 0500 | 0803 | 3.9F | 28 Th | 0417 | 0717 | 4.0F | 28 Th | 1029 | 1314 | 5.1E | |
| | 1057 | 1358 | 5.2E | | 1032 | 1323 | 5.0E | | 1214 | 1508 | 4.9E | | 1133 | 1421 | 5.0E | | 1105 | 1359 | 4.9E | | 1029 | 1314 | 5.1E | | 1635 | 1935 | 3.9F | |
| | 1728 | 2024 | 3.8F | | 1656 | 1946 | 3.6F | | 1836 | 2133 | 3.6F | | 1742 | 2041 | 3.8F | | 1720 | 2021 | 3.8F | | 1635 | 1935 | 3.9F | | 2245 | | | |
| 14 M | 0549 | 0847 | 3.9F | 29 Tu | 0509 | 0805 | 3.7F | 14 Th | 0700 | 0957 | 3.6F | 29 F | 0720 | 1011 | 4.3E | 14 Th | 0543 | 0844 | 3.8F | 29 F | 0502 | 0801 | 3.9F | 29 F | 1114 | 1359 | 5.0E | |
| | 1148 | 1447 | 5.1E | | 1112 | 1403 | 5.0E | | 1300 | 1550 | 4.7E | | 1347 | 1633 | 4.4E | | 1148 | 1436 | 4.8E | | 1114 | 1359 | 5.0E | | 1719 | 2020 | 3.9F | |
| | 1819 | 2114 | 3.7F | | 1733 | 2025 | 3.6F | | 1922 | 2218 | 3.4F | | 2009 | 2304 | 3.2F | | 1802 | 2101 | 3.7F | | 1719 | 2020 | 3.9F | | 2331 | | | |
| 15 Tu | 0012 | 0310 | 5.0E | 30 W | 0548 | 0845 | 3.7F | 15 F | 0748 | 1043 | 3.3F | 30 Sa | 0626 | 0924 | 3.6F | 15 F | 0005 | 0255 | 4.8E | 30 Sa | 0223 | 0523 | 5.2E | 30 Sa | 0549 | 0848 | 3.9F | |
| | 0641 | 0938 | 3.7F | | 1153 | 1445 | 5.0E | | 1347 | 1633 | 4.4E | | 1230 | 1514 | 4.6E | | 0005 | 0255 | 4.8E | | 0223 | 0523 | 5.2E | | 1201 | 1446 | 5.0E | |
| | 1238 | 1536 | 4.9E | | 1811 | 2106 | 3.6F | | 2009 | 2304 | 3.2F | | 1844 | 2141 | 3.5F | | 1844 | 2141 | 3.5F | | 1806 | 2109 | 3.8F | | 1806 | 2109 | 3.8F | |
| 16 W | 0010 | 0305 | 5.0E | 31 Th | 0631 | 0928 | 3.6F | 31 Th | 0631 | 0928 | 3.6F | 31 Su | 0640 | 0939 | 3.7F | 31 Su | 0020 | 0312 | 5.1E | 31 Su | 0640 | 0939 | 3.7F | 31 Su | 125 | | | |

Hell Gate (off Mill Rock), East River, New York, 2013

F—Flood, Dir. 050° True E—Ebb, Dir. 230° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|--------|-----------------|---------|------|-----------|-------|-----------------|------|-------|------|---------|-----------------|------|------|------|-------|-----------------|------|------|------|------|-----------------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | | | |
| 1 M | 0423 | 0728 | 4.2E | 3.2F | 16 Tu | 0313 | 0602 | 4.5E | 3.2F | 1 Th | 0540 | 0839 | 4.0E | 3.0F | 16 F | 0458 | 0738 | 4.4E | 3.3F | 1 Su | 0041 | 0349 | 3.1F | 3.0F | 16 M | 0041 | 0349 | 3.6F | 3.6F |
| | 1052 | 1358 | 3.2F | 3.2F | | 0925 | 1228 | 3.3F | 3.3F | | 1200 | 1510 | 3.1F | 3.1F | | 1106 | 1412 | 3.4F | 3.4F | | 1258 | 1608 | 3.2F | 3.2F | | 1307 | 1619 | 3.7F | 3.7F |
| | 1650 | 2002 | 4.3E | 4.3E | | 1539 | 1832 | 4.6E | 4.6E | | 1805 | 2110 | 4.1E | 4.1E | | 1729 | 2015 | 4.5E | 4.5E | | 1912 | 2201 | 4.2E | 4.2E | | 1926 | 2220 | 4.6E | 4.6E |
| | 2325 | | | | | 2204 | | | | | | | | | | 2352 | | | | | | | | | | | | | |
| 2 Tu | 0230 | | 3.1F | 3.1F | 17 W | 0411 | 0659 | 4.5E | 4.5E | 2 F | 0033 | 0339 | 3.0F | 3.0F | 17 Sa | 0251 | | 3.4F | 3.4F | 2 M | 0126 | 0432 | 3.3F | 3.3F | 17 Tu | 0139 | 0448 | 3.8F | 3.8F |
| | 0519 | 0829 | 4.2E | 4.2E | | 0411 | 0659 | 4.5E | 4.5E | | 0631 | 0930 | 4.0E | 4.0E | | 0603 | 0846 | 4.4E | 4.4E | | 0733 | 1018 | 4.2E | 4.2E | | 0751 | 1047 | 4.8E | 4.8E |
| | 1146 | 1453 | 3.1F | 3.1F | | 1025 | 1327 | 3.3F | 3.3F | | 1249 | 1559 | 3.1F | 3.1F | | 1214 | 1521 | 3.5F | 3.5F | | 1342 | 1650 | 3.4F | 3.4F | | 1404 | 1716 | 3.9F | 3.9F |
| 1237 | 1544 | 3.2F | 3.2F | 1640 | 1931 | 4.6E | 4.6E | 1854 | 2157 | 4.2E | 4.2E | 1835 | 2123 | 4.6E | 4.6E | 1956 | 2242 | 4.4E | 4.4E | 2021 | 2318 | 4.8E | 4.8E | | | | | | |
| 1744 | 2100 | 4.3E | 4.3E | 2308 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 W | 0019 | 0324 | 3.1F | 3.1F | 18 Th | 0514 | 0800 | 4.5E | 4.5E | 3 Sa | 0120 | 0425 | 3.1F | 3.1F | 18 Su | 0057 | 0358 | 3.5F | 3.5F | 3 Tu | 0208 | 0511 | 3.4F | 3.4F | 18 W | 0232 | 0541 | 3.9F | 3.9F |
| | 0611 | 0922 | 4.2E | 4.2E | | 0514 | 0800 | 4.5E | 4.5E | | 0718 | 1013 | 4.2E | 4.2E | | 0706 | 0953 | 4.6E | 4.6E | | 0815 | 1059 | 4.4E | 4.4E | | 0843 | 1141 | 4.9E | 4.9E |
| | 1237 | 1544 | 3.2F | 3.2F | | 1743 | 2034 | 4.7E | 4.7E | | 1940 | 2238 | 4.3E | 4.3E | | 1319 | 1627 | 3.7F | 3.7F | | 1423 | 1729 | 3.6F | 3.6F | | 1457 | 1807 | 4.1F | 4.1F |
| 1834 | 2150 | 4.3E | 4.3E | | | | | | | | | 1937 | 2229 | 4.8E | 4.8E | 2038 | 2321 | 4.6E | 4.6E | 2112 | | | | | | | | | |
| 4 Th | 0109 | 0412 | 3.1F | 3.1F | 19 F | 0013 | 0307 | 3.4F | 3.4F | 4 Su | 0203 | 0506 | 3.3F | 3.3F | 19 M | 0156 | 0500 | 3.7F | 3.7F | 4 W | 0247 | 0548 | 3.6F | 3.6F | 19 Th | 0321 | 0629 | 4.0F | 4.0F |
| | 0700 | 1008 | 4.2E | 4.2E | | 0617 | 0902 | 4.6E | 4.6E | | 0802 | 1053 | 4.3E | 4.3E | | 0804 | 1056 | 4.8E | 4.8E | | 0855 | 1138 | 4.6E | 4.6E | | 0932 | 1230 | 5.0E | 5.0E |
| | 1324 | 1630 | 3.2F | 3.2F | | 1232 | 1534 | 3.6F | 3.6F | | 1416 | 1722 | 3.4F | 3.4F | | 1418 | 1726 | 3.9F | 3.9F | | 1502 | 1806 | 3.7F | 3.7F | | 1546 | 1855 | 4.1F | 4.1F |
| 1921 | 2232 | 4.4E | 4.4E | 1846 | 2137 | 4.8E | 4.8E | 2023 | 2316 | 4.5E | 4.5E | 2034 | 2328 | 4.9E | 4.9E | 2118 | | | | 2200 | | | | | | | | | |
| 5 F | 0154 | 0456 | 3.2F | 3.2F | 20 Sa | 0115 | 0411 | 3.5F | 3.5F | 5 M | 0244 | 0544 | 3.4F | 3.4F | 20 Tu | 0251 | 0556 | 3.9F | 3.9F | 5 Th | 0324 | 0624 | 3.7F | 3.7F | 20 F | 0408 | 0715 | 4.0F | 4.0F |
| | 0745 | 1047 | 4.3E | 4.3E | | 0718 | 1005 | 4.7E | 4.7E | | 0844 | 1131 | 4.5E | 4.5E | | 0859 | 1153 | 5.0E | 5.0E | | 0934 | 1217 | 4.8E | 4.8E | | 1019 | 1314 | 5.0E | 5.0E |
| | 1407 | 1711 | 3.3F | 3.3F | | 1334 | 1636 | 3.7F | 3.7F | | 1456 | 1759 | 3.5F | 3.5F | | 1513 | 1821 | 4.1F | 4.1F | | 1540 | 1843 | 3.8F | 3.8F | | 1633 | 1940 | 4.1F | 4.1F |
| 2005 | 2310 | 4.5E | 4.5E | 1946 | 2239 | 5.0E | 5.0E | 2104 | 2353 | 4.6E | 4.6E | 2128 | | | | 2157 | | | | 2247 | | | | | | | | | |
| 6 Sa | 0236 | 0536 | 3.3F | 3.3F | 21 Su | 0214 | 0511 | 3.7F | 3.7F | 6 Tu | 0323 | 0620 | 3.5F | 3.5F | 21 W | 0023 | | 5.0E | 5.0E | 6 F | 0039 | | 4.8E | 4.8E | 21 Sa | 0137 | | 4.9E | 4.9E |
| | 0828 | 1124 | 4.4E | 4.4E | | 0816 | 1106 | 4.9E | 4.9E | | 0924 | 1208 | 4.6E | 4.6E | | 0343 | 0647 | 4.0F | 4.0F | | 0401 | 0701 | 3.8F | 3.8F | | 0453 | 0759 | 4.0F | 4.0F |
| | 1448 | 1750 | 3.4F | 3.4F | | 1432 | 1736 | 3.9F | 3.9F | | 1534 | 1836 | 3.6F | 3.6F | | 0951 | 1246 | 5.1E | 5.1E | | 1012 | 1257 | 4.9E | 4.9E | | 1105 | 1357 | 4.9E | 4.9E |
| 2048 | 2346 | 4.6E | 4.6E | 2044 | 2339 | 5.1E | 5.1E | 2144 | | | | 1605 | 1913 | 4.1F | 4.1F | 1618 | 1922 | 3.9F | 3.9F | 1719 | 2024 | 3.9F | 3.9F | | | | | | |
| 7 Su | 0316 | 0613 | 3.4F | 3.4F | 22 M | 0310 | 0608 | 3.8F | 3.8F | 7 W | 0400 | 0030 | 4.7E | 4.7E | 22 Th | 0113 | | 5.1E | 5.1E | 7 Sa | 0118 | | 4.9E | 4.9E | 22 Su | 0218 | | 4.8E | 4.8E |
| | 0910 | 1200 | 4.5E | 4.5E | | 0912 | 1204 | 5.0E | 5.0E | | 1002 | 1246 | 4.7E | 4.7E | | 0433 | 0737 | 4.0F | 4.0F | | 0437 | 0739 | 3.8F | 3.8F | | 0537 | 0842 | 3.8F | 3.8F |
| | 1527 | 1827 | 3.5F | 3.5F | | 1529 | 1833 | 4.0F | 4.0F | | 1612 | 1912 | 3.7F | 3.7F | | 1041 | 1335 | 5.1E | 5.1E | | 1051 | 1337 | 5.0E | 5.0E | | 1150 | 1438 | 4.8E | 4.8E |
| 2128 | | | | 2140 | | | | 2223 | | | | 1656 | 2002 | 4.1F | 4.1F | 1657 | 2001 | 3.9F | 3.9F | 1804 | 2107 | 3.8F | 3.8F | | | | | | |
| 8 M | 0021 | | 4.7E | 4.7E | 23 Tu | 0035 | | 5.2E | 5.2E | 8 Th | 0108 | | 4.8E | 4.8E | 23 F | 0201 | | 5.0E | 5.0E | 8 Su | 0159 | | 4.9E | 4.9E | 23 M | 0259 | | 4.6E | 4.6E |
| | 0355 | 0649 | 3.4F | 3.4F | | 0404 | 0703 | 3.9F | 3.9F | | 0436 | 0732 | 3.6F | 3.6F | | 0521 | 0825 | 4.0F | 4.0F | | 0514 | 0819 | 3.8F | 3.8F | | 0621 | 0925 | 3.6F | 3.6F |
| | 0950 | 1237 | 4.6E | 4.6E | | 1006 | 1259 | 5.1E | 5.1E | | 1040 | 1325 | 4.8E | 4.8E | | 1130 | 1423 | 5.0E | 5.0E | | 1132 | 1420 | 5.0E | 5.0E | | 1236 | 1520 | 4.6E | 4.6E |
| 1606 | 1903 | 3.5F | 3.5F | 1624 | 1927 | 4.1F | 4.1F | 1649 | 1950 | 3.7F | 3.7F | 1745 | 2050 | 4.0F | 4.0F | 1738 | 2043 | 3.8F | 3.8F | 1849 | 2151 | 3.5F | 3.5F | | | | | | |
| 2208 | | | | 2233 | | | | 2302 | | | | 2358 | | | | 2359 | | | | | | | | | | | | | |
| 9 Tu | 0058 | | 4.8E | 4.8E | 24 W | 0129 | | 5.2E | 5.2E | 9 F | 0147 | | 4.8E | 4.8E | 24 Sa | 0247 | | 4.9E | 4.9E | 9 M | 0242 | | 4.8E | 4.8E | 24 Tu | 0341 | | 4.3E | 4.3E |
| | 0433 | 0725 | 3.5F | 3.5F | | 0456 | 0756 | 4.0F | 4.0F | | 0512 | 0809 | 3.6F | 3.6F | | 0608 | 0912 | 3.8F | 3.8F | | 0554 | 0902 | 3.8F | 3.8F | | 0707 | 1010 | 3.4F | 3.4F |
| | 1029 | 1314 | 4.7E | 4.7E | | 1059 | 1352 | 5.1E | 5.1E | | 1118 | 1404 | 4.9E | 4.9E | | 1218 | 1509 | 4.8E | 4.8E | | 1216 | 1505 | 4.9E | 4.9E | | 1322 | 1603 | 4.4E | 4.4E |
| 1644 | 1940 | 3.6F | 3.6F | 1717 | 2020 | 4.0F | 4.0F | 1726 | 2028 | 3.7F | 3.7F | 1834 | 2138 | 3.8F | 3.8F | 1823 | 2128 | 3.7F | 3.7F | 1936 | 2237 | 3.3F | 3.3F | | | | | | |
| 2247 | | | | 2326 | | | | 2341 | | | | | | | | | | | | | | | | | | | | | |
| 10 W | 0136 | | 4.8E | 4.8E | 25 Th | 0221 | | 5.1E | 5.1E | 10 Sa | 0226 | | 4.8E | 4.8E | 25 Su | 0332 | | 4.6E | 4.6E | 10 Tu | 0328 | | 4.7E | 4.7E | 25 W | 0425 | | 4.1E | 4.1E |
| | 0510 | 0802 | 3.5F | 3.5F | | 0548 | 0847 | 3.9F | 3.9F | | 0548 | 0847 | 3.6F | 3.6F | | 0656 | 0959 | 3.7F | 3.7F | | 0639 | 0949 | 3.7F | 3.7F | | 0754 | 1057 | 3.2F | 3.2F |
| | 1107 | 1353 | 4.7E | 4.7E | | 1151 | 1444 | 5.0E | 5.0E | | 1157 | 1446 | 4.9E | 4.9E | | 1307 | 1555 | 4.6E | 4.6E | | 1304 | 1553 | 4.8E | 4.8E | | 1412 | 1649 | 4.1E | 4.1E |
| 1721 | 2018 | 3.5F | 3.5F | 1811 | 2113 | 3.9F | 3.9F | 1806 | 2109 | 3.7F | 3.7F | 1923 | 2227 | 3.5F | 3.5F | 1912 | 2218 | 3.6F | 3.6F | 2025 | 2327 | 3.1F | 3.1F | | | | | | |
| 2327 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 Th | 0215 | | 4.8E | 4.8E | 26 F | 0312 | | 4.9E | 4.9E | 11 Su | 0308 | | 4.8E | 4.8E | 26 M | 0418 | | 4.4E | 4.4E | 11 W | 0418 | | 4.6E | 4.6E | 26 Th | 0512 | | 3.9E | 3.9E |
| | 0547 | 0839 | 3.4F | 3.4F | | 0639 | 0939 | 3.8F | 3.8F | | 0626 | 0929 | 3.6F | 3.6F | | 0745 | 1048 | 3.4F | 3.4F | | 0730 | 1041 | 3.5F | 3.5F | | 0845 | 1149 | 3.0F | 3.0F |
| | 1146 | 1432 | 4.7E | 4.7E | | 1242 | 1536 | 4.9E | 4.9E | | 1239 | 1530 | 4.8E | 4.8E | | 1357 | 1642 | 4.4E | 4.4E | | 1359 | 1646 | 4.6E | 4.6E | | 1504 | 1739 | 3.9E | 3.9E |
| 1759 | 2056 | 3.5F | 3.5F | 1904 | 2206 | 3.7F | 3.7F | 1848 | 2153 | 3.6F | 3.6F | 1848 | 2153 | 3.6F | 3.6F | 2014 | 2317 | 3.3F | 3.3F | 2009 | 2315 | 3.4F | 3.4F | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 F | 0006 | 0255 | 4.8E | 4.8E | 27 Sa | 0111 | 0403 | 4.7E | 4.7E | 12 M | 0106 | 0353 | 4.7E | 4.7E | 27 Tu | 0506 | | 4.1E | 4.1E | 12 Th | 0513 | | 4.4E | 4.4E | 27 F | 0605 | | 3.8E | 3.8E |
| | 0625 | 0918 | 3.4F | 3.4F | | 0731 | 1032 | 3.6F | 3.6F | | 0708 | 1014 | 3 | | | | | | | | | | | | | | | | |

Hell Gate (off Mill Rock), East River, New York, 2013

F—Flood, Dir. 050° True E—Ebb, Dir. 230° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | 0047 | 0352 | 3.2F | 16 W | 0123 | 0433 | 3.7F | 1 F | 0137 | 0436 | 3.6F | 16 Sa | 0241 | 0547 | 3.7F | 1 Su | 0153 | 0450 | 3.7F | 16 M | 0305 | 0606 | 3.5F |
| | 0658 | 0939 | 4.2E | | 0732 | 1037 | 4.7E | | 0745 | 1033 | 4.8E | | 0842 | 1151 | 4.9E | | 0757 | 1052 | 5.1E | | 0858 | 1206 | 4.8E |
| | 1306 | 1613 | 3.4F | | 1351 | 1702 | 3.8F | | 1403 | 1702 | 3.7F | | 1510 | 1813 | 3.7F | | 1427 | 1720 | 3.7F | | 1533 | 1830 | 3.5F |
| | 1922 | 2204 | 4.3E | | 2002 | 2304 | 4.7E | | 2012 | 2255 | 4.8E | | 2109 | | | | 2026 | 2315 | 5.0E | | 2122 | | |
| 2 W | 0130 | 0433 | 3.4F | 17 Th | 0213 | 0523 | 3.9F | 2 Sa | 0219 | 0519 | 3.7F | 17 Su | 0009 | 047E | | 2 M | 0241 | 0540 | 3.8F | 17 Tu | 0020 | 047E | |
| | 0741 | 1024 | 4.5E | | 0822 | 1127 | 4.9E | | 0829 | 1119 | 5.0E | | 0325 | 0628 | 3.7F | | 0847 | 1142 | 5.2E | | 0345 | 0644 | 3.5F |
| | 1349 | 1654 | 3.6F | | 1441 | 1750 | 3.9F | | 1448 | 1746 | 3.8F | | 0926 | 1229 | 4.9E | | 1517 | 1810 | 3.8F | | 0939 | 1241 | 4.8E |
| | 2005 | 2246 | 4.5E | | 2051 | 2350 | 4.8E | | 2056 | 2341 | 4.9E | | 1553 | 1853 | 3.7F | | 2116 | | | | 1613 | 1907 | 3.5F |
| 3 Th | 0211 | 0513 | 3.6F | 18 F | 0301 | 0609 | 3.9F | 3 Su | 0302 | 0603 | 3.9F | 18 M | 0045 | 047E | | 3 Tu | 0005 | 051E | | 18 W | 0055 | 047E | |
| | 0822 | 1106 | 4.7E | | 0909 | 1211 | 5.0E | | 0913 | 1204 | 5.2E | | 0406 | 0707 | 3.7F | | 0331 | 0629 | 3.9F | | 0424 | 0720 | 3.5F |
| | 1431 | 1734 | 3.8F | | 1528 | 1835 | 3.9F | | 1533 | 1831 | 3.9F | | 1007 | 1305 | 4.8E | | 0937 | 1233 | 5.3E | | 1019 | 1315 | 4.8E |
| | 2047 | 2328 | 4.7E | | 2136 | | | | 2141 | | | | 1634 | 1931 | 3.6F | | 1607 | 1900 | 3.8F | | 1652 | 1942 | 3.4F |
| 4 F | 0250 | 0551 | 3.8F | 19 Sa | 0032 | 048E | | 4 M | 0026 | 050E | | 19 Tu | 0121 | 047E | | 4 W | 0056 | 051E | | 19 Th | 0130 | 047E | |
| | 0902 | 1147 | 4.9E | | 0345 | 0652 | 3.9F | | 0346 | 0648 | 3.9F | | 0446 | 0745 | 3.6F | | 0422 | 0720 | 3.9F | | 0503 | 0756 | 3.5F |
| | 1511 | 1814 | 3.9F | | 0953 | 1252 | 5.0E | | 0959 | 1251 | 5.2E | | 1048 | 1341 | 4.8E | | 1028 | 1324 | 5.3E | | 1058 | 1351 | 4.8E |
| | 2128 | | | | 1612 | 1917 | 3.9F | | 1619 | 1916 | 3.9F | | 1714 | 2009 | 3.5F | | 1658 | 1951 | 3.8F | | 1730 | 2019 | 3.4F |
| 5 Sa | 0329 | 0631 | 4.8E | 20 Su | 0111 | 048E | | 5 Tu | 0113 | 050E | | 20 W | 0157 | 046E | | 5 Th | 0147 | 051E | | 20 F | 0208 | 047E | |
| | 0943 | 1229 | 5.0E | | 0428 | 0732 | 3.9F | | 0432 | 0735 | 4.0F | | 0527 | 0823 | 3.5F | | 0515 | 0813 | 3.9F | | 0542 | 0833 | 3.4F |
| | 1552 | 1855 | 3.9F | | 1036 | 1330 | 4.9E | | 1046 | 1338 | 5.2E | | 1128 | 1418 | 4.9E | | 1121 | 1416 | 5.2E | | 1138 | 1429 | 4.8E |
| | 2209 | | | | 1655 | 1957 | 3.8F | | 1707 | 2004 | 3.9F | | 1755 | 2047 | 3.4F | | 1752 | 2044 | 3.7F | | 1809 | 2056 | 3.3F |
| 6 Su | 0051 | 049E | | 21 M | 0149 | 047E | | 6 W | 0201 | 050E | | 21 Th | 0236 | 046E | | 6 F | 0240 | 050E | | 21 Sa | 0246 | 047E | |
| | 0408 | 0712 | 3.9F | | 0510 | 0812 | 3.7F | | 0521 | 0824 | 3.9F | | 0607 | 0902 | 3.4F | | 0610 | 0907 | 3.8F | | 0621 | 0912 | 3.3F |
| | 1024 | 1312 | 5.1E | | 1119 | 1408 | 4.8E | | 1136 | 1428 | 5.1E | | 1209 | 1457 | 4.6E | | 1216 | 1509 | 5.1E | | 1217 | 1508 | 4.7E |
| | 1634 | 1937 | 3.9F | | 1737 | 2037 | 3.7F | | 1758 | 2055 | 3.7F | | 1836 | 2127 | 3.3F | | 1847 | 2139 | 3.6F | | 1848 | 2135 | 3.2F |
| 7 M | 0134 | 049E | | 22 Tu | 0227 | 046E | | 7 Th | 0252 | 049E | | 22 F | 0316 | 045E | | 7 Sa | 0335 | 049E | | 22 Su | 0327 | 046E | |
| | 0449 | 0755 | 3.9F | | 0552 | 0853 | 3.6F | | 0615 | 0917 | 3.7F | | 0650 | 0943 | 3.2F | | 0710 | 1005 | 3.6F | | 0701 | 0952 | 3.2F |
| | 1108 | 1357 | 5.1E | | 1202 | 1447 | 4.6E | | 1230 | 1521 | 5.0E | | 1252 | 1538 | 4.5E | | 1313 | 1606 | 4.9E | | 1258 | 1550 | 4.7E |
| | 1719 | 2022 | 3.9F | | 1819 | 2118 | 3.5F | | 1854 | 2150 | 3.6F | | 1919 | 2209 | 3.1F | | 1946 | 2239 | 3.5F | | 1929 | 2216 | 3.1F |
| 8 Tu | 0219 | 049E | | 23 W | 0306 | 044E | | 8 F | 0347 | 047E | | 23 Sa | 0359 | 043E | | 8 Su | 0434 | 047E | | 23 M | 0410 | 046E | |
| | 0533 | 0840 | 3.9F | | 0634 | 0934 | 3.4F | | 0714 | 1015 | 3.6F | | 0734 | 1027 | 3.1F | | 0812 | 1108 | 3.4F | | 0744 | 1036 | 3.1F |
| | 1155 | 1444 | 5.0E | | 1245 | 1528 | 4.5E | | 1329 | 1617 | 4.8E | | 1337 | 1623 | 4.4E | | 1414 | 1706 | 4.7E | | 1414 | 1634 | 4.6E |
| | 1807 | 2109 | 3.8F | | 1903 | 2200 | 3.3F | | 1954 | 2250 | 3.4F | | 2004 | 2254 | 3.0F | | 2048 | 2342 | 3.3F | | 2011 | 2300 | 3.0F |
| 9 W | 0025 | 0308 | 4.7E | 24 Th | 0348 | 042E | | 9 Sa | 0446 | 045E | | 24 Su | 0445 | 043E | | 9 M | 0538 | 046E | | 24 Tu | 0456 | 045E | |
| | 0622 | 0930 | 3.7F | | 0719 | 1018 | 3.2F | | 0819 | 1119 | 3.4F | | 0822 | 1114 | 3.0F | | 0918 | 1215 | 3.3F | | 0831 | 1123 | 3.0F |
| | 1246 | 1535 | 4.8E | | 1331 | 1611 | 4.3E | | 1432 | 1719 | 4.5E | | 1424 | 1710 | 4.3E | | 1516 | 1812 | 4.5E | | 1428 | 1721 | 4.5E |
| | 1859 | 2202 | 3.6F | | 1950 | 2246 | 3.1F | | 2100 | 2357 | 3.3F | | 2052 | 2342 | 2.9F | | 2151 | | | | 2057 | 2347 | 3.0F |
| 10 Th | 0119 | 0400 | 4.6E | 25 F | 0434 | 041E | | 10 Su | 0551 | 044E | | 25 M | 0534 | 042E | | 10 Tu | 0049 | 032F | | 25 W | 0546 | 045E | |
| | 0717 | 1026 | 3.6F | | 0807 | 1106 | 3.0F | | 0929 | 1230 | 3.3F | | 0913 | 1205 | 2.9F | | 0347 | 0647 | 4.5E | | 0923 | 1213 | 3.0F |
| | 1344 | 1630 | 4.7E | | 1420 | 1659 | 4.1E | | 1539 | 1828 | 4.4E | | 1515 | 1800 | 4.2E | | 1025 | 1325 | 3.2F | | 1519 | 1811 | 4.4E |
| | 1959 | 2301 | 3.4F | | 2039 | 2335 | 2.9F | | 2207 | | | | 2143 | | | | 1619 | 1922 | 4.4E | | 2147 | | |
| 11 F | 0219 | 0458 | 4.4E | 26 Sa | 0523 | 039E | | 11 M | 0108 | 032F | | 26 Tu | 0033 | 029F | | 11 W | 0156 | 032F | | 26 Th | 0039 | 030F | |
| | 0821 | 1128 | 3.4F | | 0859 | 1158 | 2.9F | | 0412 | 0704 | 4.4E | | 0341 | 0626 | 4.2E | | 0448 | 0800 | 4.5E | | 0344 | 0639 | 4.5E |
| | 1448 | 1731 | 4.5E | | 1512 | 1750 | 4.0E | | 1039 | 1344 | 3.3F | | 1608 | 1853 | 4.2E | | 1128 | 1431 | 3.2F | | 1019 | 1308 | 3.0F |
| | 2106 | | | | 2132 | | | | 1645 | 1942 | 4.4E | | 2234 | | | | 1720 | 2033 | 4.4E | | 1614 | 1905 | 4.4E |
| 12 Sa | 0007 | 033F | | 27 Su | 0028 | 029F | | 12 Tu | 0218 | 033F | | 27 W | 0125 | 029F | | 12 Th | 0258 | 032F | | 27 F | 0134 | 030F | |
| | 0325 | 0602 | 4.3E | | 0342 | 0616 | 3.9E | | 0515 | 0820 | 4.4E | | 0433 | 0720 | 4.3E | | 0546 | 0907 | 4.5E | | 0440 | 0735 | 4.6E |
| | 0933 | 1239 | 3.3F | | 0954 | 1253 | 2.9F | | 1145 | 1452 | 3.4F | | 1102 | 1353 | 3.0F | | 1227 | 1530 | 3.2F | | 1118 | 1406 | 3.0F |
| | 1557 | 1839 | 4.3E | | 1607 | 1844 | 4.0E | | 1748 | 2054 | 4.4E | | 1702 | 1947 | 4.3E | | 1817 | 2134 | 4.4E | | 1711 | 2002 | 4.5E |
| 13 Su | 0120 | 033F | | 28 M | 0123 | 029F | | 13 W | 0320 | 034F | | 28 Th | 0218 | 031F | | 13 F | 0353 | 033F | | 28 Sa | 0231 | 032F | |
| | 0432 | 0714 | 4.2E | | 0435 | 0710 | 4.0E | | 0614 | 0927 | 4.6E | | 0525 | 0814 | 4.5E | | 0640 | 1004 | 4.6E | | 0537 | 0833 | 4.7E |
| | 1046 | 1355 | 3.3F | | 1049 | 1349 | 2.9F | | 1244 | 1552 | 3.5F | | 1155 | 1447 | 3.1F | | 1320 | 1623 | 3.3F | | 1216 | 1505 | 3.2F |
| | 1706 | 1953 | 4.3E | | 1700 | 1939 | 4.0E | | 1845 | 2155 | 4.5E | | 1755 | 2040 | 4.5E | | 1909 | 2225 | 4.5E | | 1809 | 2059 | 4.6E |
| 14 M | 0232 | 034F | | 29 Tu | 0216 | 030F | | 14 Th | 0415 | 035F | | 29 F | 0310 | 032F | | 14 Sa | 0442 | 034F | | 29 Su | 0329 | 034F | |
| | 0537 | 0829 | 4.3E | | 0526 | 0805 | 4.1E | | 0708 | 1023 | 4.7E | | 0617 | 0908 | 4.7E | | 0730 | 1050 | 4.7E | | 0635 | 0931 | 4.9E |
| | 1155 | 1506 | 3.5F | | 1142 | 1442 | 3.1F | | 1337 | 1644 | 3.6F | | 1247 | 1540 | 3.3F | | 1408 | 1709 | 3.4F | | 1313 | 1603 | 3.4F |
| | 1810 | 2107 | 4.4E | | 1752 | 2032 | 4.2E | | 1937 | 2246 | 4.6E | | 1846 | 2133 | 4.6E | | 1956 | 2308 | 4.6E | | 1906 | 2157 | 4.8E |
| 15 Tu | 0027 | 0337 | 3.5F | 30 W | 0306 | 031F | | 15 F | 0503 | 037F | | 30 Sa | 0401 | 035F | | 15 Su | 0526 | 035F | | 30 M | 0426 | 036F | |
| | 0637 | 0939 | 4.5E | | 0614 | 0857 | 4.3E | | | | | | | | | | | | | | | | |

The Narrows, New York Harbor, New York, 2013

F—Flood, Dir. 336° True E—Ebb, Dir. 164° True

| July | | | | August | | | | September | | | | | | | | | | | |
|-----------|------|---------|------|-----------|------|----------|----------|-----------|------|----------|-----------|-----------|------|-----------|----------|-----------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | |
| 1 | | | | 16 | | 1 | | 16 | | 1 | | 16 | | 16 | | | | | |
| M | 0425 | 0800 | 1.7E | Tu | 0307 | 0617 | 2.0E | Th | 0607 | 0928 | 1.5E | F | 0435 | 0754 | 1.7E | | | | |
| | 1118 | 1428 | 1.5F | | 0948 | 1239 | 2.0F | | 1233 | 1558 | 1.4F | | 1110 | 1356 | 1.9F | | | | |
| | 1723 | 2100 | 1.7E | | 1546 | 1901 | 2.0E | | 1849 | 2224 | 1.8E | | 1713 | 2038 | 1.9E | | | | |
| | | | | | 2233 | | | | | | | | | | | | | | |
| 2 | 0004 | 0257 | 1.3F | 17 | 0106 | 1.6F | 2 | 0136 | 0434 | 1.3F | 17 | 0008 | 0235 | 1.4F | 2 | 0222 | 0529 | 1.4F | |
| Tu | 0530 | 0901 | 1.6E | W | 0404 | 0721 | 2.0E | F | 0703 | 1017 | 1.5E | Sa | 0542 | 0905 | 1.8E | M | 0757 | 1107 | 1.7E |
| | 1212 | 1531 | 1.4F | | 1042 | 1330 | 2.0F | | 1322 | 1651 | 1.4F | | 1212 | 1459 | 1.9F | | 1414 | 1728 | 1.4F |
| | 1825 | 2159 | 1.8E | | 1644 | 2006 | 2.0E | | 1935 | 2306 | 1.8E | | 1817 | 2142 | 2.0E | | 2011 | 2334 | 1.9E |
| | | | | | 2333 | | | | | | | | | | | | | | |
| 3 | 0105 | 0402 | 1.3F | 18 | 0202 | 1.6F | 3 | 0226 | 0523 | 1.3F | 18 | 0106 | 0343 | 1.5F | 3 | 0254 | 0558 | 1.4F | |
| W | 0632 | 0954 | 1.6E | Th | 0506 | 0825 | 2.0E | Sa | 0750 | 1058 | 1.5E | Su | 0645 | 1007 | 2.0E | Tu | 0830 | 1141 | 1.8E |
| | 1303 | 1630 | 1.4F | | 1137 | 1425 | 2.1F | | 1405 | 1732 | 1.4F | | 1313 | 1605 | 2.0F | | 1450 | 1747 | 1.5F |
| | 1919 | 2248 | 1.8E | | 1744 | 2108 | 2.2E | | 2012 | 2340 | 1.8E | | 1916 | 2237 | 2.2E | | 2042 | | |
| | | | | | | | | | | | | | | | | | | | |
| 4 | 0202 | 0458 | 1.3F | 19 | 0302 | 0303 | 1.6F | 4 | 0305 | 0604 | 1.3F | 19 | 0201 | 0447 | 1.7F | 4 | | 0003 | 1.9E |
| Th | 0726 | 1039 | 1.6E | F | 0608 | 0927 | 2.1E | Su | 0828 | 1133 | 1.6E | M | 0744 | 1102 | 2.1E | W | 0323 | 0614 | 1.5F |
| | 1349 | 1717 | 1.4F | | 1233 | 1524 | 2.1F | | 1442 | 1802 | 1.4F | | 1412 | 1706 | 2.1F | | 0902 | 1214 | 1.9E |
| | 2002 | 2330 | 1.8E | | 1842 | 2205 | 2.3E | | 2043 | | | | 2012 | 2327 | 2.3E | | 1524 | 1807 | 1.6F |
| | | | | | | | | | | | | | | | | | | | |
| 5 | 0252 | 0546 | 1.3F | 20 | 0129 | 0406 | 1.7F | 5 | | 0009 | 1.8E | 20 | 0253 | 0541 | 1.8F | 5 | | 0032 | 2.0E |
| F | 0811 | 1118 | 1.5E | Sa | 0707 | 1023 | 2.2E | M | 0336 | 0635 | 1.3F | Tu | 0838 | 1154 | 2.3E | Th | 0350 | 0630 | 1.6F |
| | 1429 | 1756 | 1.4F | | 1329 | 1624 | 2.2F | | 0900 | 1206 | 1.6E | | 1507 | 1800 | 2.2F | | 0934 | 1247 | 2.0E |
| | 2038 | | | | 1938 | 2257 | 2.4E | | 1515 | 1814 | 1.4F | | 2104 | | | | 1558 | 1836 | 1.7F |
| | | | | | | | | | 2111 | | | | 2146 | | | | 2146 | | |
| 6 | 0332 | 0627 | 1.2F | 21 | 0223 | 0505 | 1.8F | 6 | | 0036 | 1.8E | 21 | | 0017 | 2.4E | 6 | | 0102 | 2.0E |
| Sa | 0849 | 1153 | 1.5E | Su | 0803 | 1116 | 2.3E | Tu | 0401 | 0653 | 1.3F | W | 0342 | 0630 | 1.9F | F | 0418 | 0657 | 1.7F |
| | 1504 | 1823 | 1.4F | | 1425 | 1720 | 2.3F | | 0929 | 1238 | 1.6E | | 0930 | 1247 | 2.3E | | 1007 | 1320 | 2.1E |
| | 2107 | | | | 2031 | 2346 | 2.5E | | 1545 | 1826 | 1.5F | | 1601 | 1852 | 2.2F | | 1633 | 1912 | 1.8F |
| | | | | | | | | | 2139 | | | | 2154 | | | | 2221 | | |
| 7 | 0405 | 0701 | 1.2F | 22 | 0315 | 0557 | 1.9F | 7 | | 0103 | 1.8E | 22 | | 0108 | 2.4E | 7 | | 0134 | 2.1E |
| Su | 0922 | 1227 | 1.5E | M | 0856 | 1208 | 2.3E | W | 0425 | 0700 | 1.3F | Th | 0429 | 0720 | 2.0F | Sa | 0449 | 0733 | 1.8F |
| | 1534 | 1829 | 1.3F | | 1520 | 1812 | 2.3F | | 0959 | 1310 | 1.7E | | 1022 | 1340 | 2.3E | | 1044 | 1355 | 2.1E |
| | 2134 | | | | 2122 | | | | 1616 | 1855 | 1.6F | | 1653 | 1946 | 2.1F | | 1711 | 1953 | 1.7F |
| | | | | | | | | | 2210 | | | | 2245 | | | | 2259 | | |
| 8 | 0432 | 0723 | 1.1F | 23 | 0404 | 0647 | 1.9F | 8 | | 0131 | 1.9E | 23 | | 0159 | 2.4E | 8 | | 0209 | 2.1E |
| M | 0952 | 1259 | 1.5E | Tu | 0949 | 1303 | 2.3E | Th | 0450 | 0725 | 1.4F | F | 0519 | 0813 | 1.9F | Su | 0524 | 0814 | 1.9F |
| | 1603 | 1843 | 1.4F | | 1614 | 1906 | 2.3F | | 1033 | 1344 | 1.8E | | 1116 | 1433 | 2.3E | | 1125 | 1432 | 2.1E |
| | 2202 | | | | 2214 | | | | 1650 | 1932 | 1.6F | | 1748 | 2043 | 2.0F | | 1754 | 2038 | 1.7F |
| | | | | | | | | | 2244 | | | | 2338 | | | | 2342 | | |
| 9 | 0458 | 0731 | 1.1F | 24 | 0454 | 0741 | 1.9F | 9 | | 0201 | 2.0E | 24 | | 0249 | 2.3E | 9 | | 0246 | 2.1E |
| Tu | 1024 | 1333 | 1.5E | W | 1043 | 1359 | 2.3E | F | 0520 | 0801 | 1.6F | Sa | 0611 | 0911 | 1.8F | M | 0604 | 0900 | 1.9F |
| | 1634 | 1915 | 1.5F | | 1709 | 2003 | 2.1F | | 1110 | 1418 | 1.9E | | 1211 | 1526 | 2.1E | | 1210 | 1511 | 2.1E |
| | 2234 | | | | 2307 | | | | 1729 | 2015 | 1.7F | | 1848 | 2145 | 1.8F | | 1843 | 2128 | 1.6F |
| | | | | | | | | | 2324 | | | | | | | | | | |
| 10 | 0524 | 0755 | 1.2F | 25 | 0546 | 0839 | 1.8F | 10 | | 0234 | 2.0E | 25 | | 0334 | 2.1E | 10 | | 0326 | 2.0E |
| W | 1100 | 1407 | 1.6E | Th | 1139 | 1455 | 2.2E | Sa | 0556 | 0843 | 1.7F | Su | 0708 | 1013 | 1.7F | Tu | 0650 | 0949 | 1.8F |
| | 1710 | 1955 | 1.5F | | 1809 | 2104 | 1.9F | | 1152 | 1455 | 2.0E | | 1308 | 1623 | 1.9E | | 1258 | 1553 | 2.0E |
| | 2310 | | | | | | | | 1814 | 2102 | 1.7F | | 1952 | 2253 | 1.6F | | 1938 | 2221 | 1.4F |
| | | | | | | | | | | | | | | | | | | | |
| 11 | 0556 | 0832 | 1.3F | 26 | 0643 | 0943 | 1.7F | 11 | | 0312 | 2.1E | 26 | | 0435 | 1.9E | 11 | | 0411 | 1.8E |
| Th | 1140 | 1444 | 1.7E | F | 1239 | 1551 | 2.0E | Su | 0637 | 0930 | 1.8F | M | 0742 | 1120 | 1.6F | W | 0742 | 1043 | 1.8F |
| | 1752 | 2041 | 1.6F | | 1913 | 2211 | 1.8F | | 1238 | 1535 | 2.0E | | 1406 | 1729 | 1.8E | | 1348 | 1641 | 1.9E |
| | 2352 | | | | | | | | 1905 | 2153 | 1.6F | | 2059 | 2359 | 1.5F | | 2039 | 2318 | 1.3F |
| | | | | | | | | | | | | | | | | | | | |
| 12 | 0633 | 0917 | 1.5F | 27 | 0744 | 1052 | 1.7F | 12 | | 0352 | 2.1E | 27 | | 0539 | 1.7E | 12 | | 0503 | 1.7E |
| F | 1225 | 1523 | 1.8E | Sa | 1339 | 1654 | 1.9E | M | 0724 | 1020 | 1.8F | Tu | 0226 | 0539 | 1.7E | Th | 0841 | 1140 | 1.7F |
| | 1841 | 2131 | 1.6F | | 2020 | 2322 | 1.6F | | 1327 | 1620 | 2.0E | | 1504 | 1843 | 1.7E | | 1442 | 1742 | 1.7E |
| | | | | | | | | | 2001 | 2247 | 1.6F | | 2205 | | | | 2143 | | |
| | | | | | | | | | | | | | | | | | | | |
| 13 | 0717 | 1005 | 1.6F | 28 | 0846 | 1159 | 1.6F | 13 | | 0439 | 2.0E | 28 | | 0648 | 1.6E | 13 | | 0613 | 1.3F |
| Sa | 1312 | 1606 | 1.9E | Su | 1440 | 1807 | 1.7E | Tu | 0814 | 1113 | 1.9F | W | 0325 | 0648 | 1.6E | F | 0947 | 1237 | 1.6F |
| | 1935 | 2224 | 1.6F | | 2129 | | | | 1417 | 1712 | 1.9E | | 1007 | 1317 | 1.4F | | 1542 | 1859 | 1.7E |
| | | | | | | | | | 2101 | 2343 | 1.5F | | 1604 | 1953 | 1.7E | | 2248 | | |
| | | | | | | | | | | | | | 2308 | | | | | | |
| 14 | 0805 | 1056 | 1.7F | 29 | 0947 | 1258 | 1.6F | 14 | | 0534 | 1.8E | 29 | | 0753 | 1.5E | 14 | | 0737 | 1.5E |
| Su | 1401 | 1657 | 1.9E | M | 1542 | 1922 | 1.7E | W | 0909 | 1206 | 1.9F | Th | 0429 | 0753 | 1.5E | Sa | 1055 | 1336 | 1.6F |
| | 2032 | 2319 | 1.7F | | 2235 | | | | 1510 | 1816 | 1.9E | | 1105 | 1414 | 1.3F | | 1648 | 2017 | 1.7E |
| | | | | | | | | | 2204 | | | | 1707 | 2055 | 1.7E | | 2350 | | |
| | | | | | | | | | | | | | | | | | | | |
| 15 | 0855 | 1148 | 1.9F | 30 | 1046 | 1355 | 1.5F | 15 | | 0641 | 1.7E | 30 | | 0853 | 1.5E | 15 | | 0854 | 1.6E |
| M | 1452 | 1756 | 1.9E | Tu | 1648 | 2031 | 1.7E | Th | 0331 | | | | | | | | | | |

George Washington Bridge, Hudson River, 2013

F—Flood, Dir. 010° True E—Ebb, Dir. 203° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | |
|-----------|------|---------|------|-----------|------|---------|------|-----------|------|---------|------|-----------|------|---------|------|-----------|------|------|------|-----------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | |
| 1 | 0150 | 0443 | 2.2E | 16 | 0252 | 0610 | 2.2E | 1 | 0246 | 0548 | 2.6E | 16 | 0406 | 0748 | 2.0E | 1 | 0131 | 0442 | 3.0E | 16 | 0241 | 0612 | 2.3E |
| Tu | 0735 | 1017 | 1.9F | W | 0859 | 1226 | 1.8F | F | 0904 | 1145 | 1.8F | Sa | 1107 | 1351 | 1.2F | F | 0748 | 1027 | 2.0F | Sa | 0932 | 1234 | 1.3F |
| | 1354 | 1712 | 2.9E | | 1458 | 1835 | 2.6E | | 1457 | 1805 | 2.6E | | 1601 | 1949 | 1.8E | | 1347 | 1655 | 2.9E | | 1446 | 1807 | 2.0E |
| | 2034 | 2349 | 1.6F | | 2144 | | | | 2125 | | | | 2236 | | | | 2001 | 2249 | 2.3F | | 2059 | | |
| 2 | 0233 | 0524 | 2.2E | 17 | 0346 | 0714 | 2.0E | 2 | 0338 | 0648 | 2.5E | 17 | 0459 | 0851 | 1.9E | 2 | 0219 | 0529 | 2.9E | 17 | 0043 | | 1.7F |
| W | 0827 | 1111 | 1.8F | Th | 1012 | 1321 | 1.5F | Sa | 1007 | 1246 | 1.6F | Su | 1216 | 1446 | 1.0F | Sa | 0845 | 1127 | 1.8F | Su | 0326 | 0708 | 2.0E |
| | 1437 | 1750 | 2.7E | | 1546 | 1932 | 2.3E | | 1546 | 1859 | 2.4E | ☉ | 1652 | 2049 | 1.7E | | 1433 | 1738 | 2.7E | Su | 1037 | 1324 | 1.1F |
| | 2118 | | | | 2235 | | | | 2217 | | | | 2325 | | | | 2051 | 2345 | 2.3F | | 1530 | 1856 | 1.7E |
| 3 | 0318 | 0613 | 2.2E | 18 | 0443 | 0822 | 2.0E | 3 | 0436 | 0812 | 2.4E | 18 | 0556 | 0946 | 2.0E | 3 | 0313 | 0627 | 2.7E | 18 | 0413 | 0810 | 1.9E |
| Th | 0926 | 1209 | 1.7F | F | 1128 | 1418 | 1.3F | Su | 1114 | 1352 | 1.4F | M | 1319 | 1542 | 0.9F | Su | 0949 | 1231 | 1.5F | M | 1139 | 1416 | 1.0F |
| | 1524 | 1837 | 2.5E | ☉ | 1636 | 2032 | 2.1E | ☉ | 1641 | 2014 | 2.3E | | 1749 | 2143 | 1.7E | | 2147 | | | | 1620 | 2003 | 1.5E |
| | 2205 | | | | 2323 | | | | 2313 | | | | | | | | 2240 | | | | 2240 | | |
| 4 | 0409 | 0717 | 2.2E | 19 | 0543 | 0924 | 2.1E | 4 | 0541 | 0930 | 2.5E | 19 | 0650 | 1035 | 2.1E | 4 | 0412 | 0751 | 2.5E | 19 | 0503 | 0908 | 1.9E |
| F | 1030 | 1309 | 1.6F | Sa | 1242 | 1516 | 1.1F | M | 1222 | 1503 | 1.3F | Tu | 1410 | 1638 | 1.0F | M | 1057 | 1340 | 1.4F | Tu | 1232 | 1509 | 1.0F |
| ☉ | 1615 | 1938 | 2.4E | | 1730 | 2127 | 2.0E | | 1743 | 2131 | 2.3E | | 1850 | 2232 | 1.7E | ☉ | 1620 | 1949 | 2.2E | ☉ | 1716 | 2106 | 1.5E |
| | 2254 | | | | | | | | | | | | | | | | 2248 | | | | 2333 | | |
| 5 | 0505 | 0841 | 2.3E | 20 | 0644 | 1018 | 2.2E | 5 | 0649 | 1034 | 2.7E | 20 | 0739 | 1120 | 2.2E | 5 | 0518 | 0912 | 2.5E | 20 | 0554 | 0957 | 2.0E |
| Sa | 1135 | 1414 | 1.5F | Su | 1349 | 1614 | 1.0F | Tu | 1330 | 1615 | 1.3F | W | 1451 | 1730 | 1.1F | Tu | 1206 | 1452 | 1.3F | W | 1317 | 1601 | 1.0F |
| | 1710 | 2049 | 2.3E | | 1828 | 2217 | 1.9E | | 1852 | 2237 | 2.4E | | 1946 | 2318 | 1.8E | | 1726 | 2118 | 2.2E | | 1817 | 2159 | 1.6E |
| | 2344 | | | | | | | | | | | | | | | | 2352 | | | | | | |
| 6 | 0606 | 0950 | 2.5E | 21 | 0737 | 1107 | 2.3E | 6 | 0754 | 1133 | 2.9E | 21 | 0821 | 1203 | 2.4E | 6 | 0629 | 1017 | 2.7E | 21 | 0645 | 1042 | 2.2E |
| Su | 1240 | 1521 | 1.4F | M | 1446 | 1711 | 1.0F | W | 1434 | 1726 | 1.4F | Th | 1524 | 1817 | 1.3F | W | 1315 | 1605 | 1.3F | Th | 1355 | 1652 | 1.2F |
| | 1811 | 2153 | 2.4E | | 1925 | 2304 | 1.9E | | 1959 | 2339 | 2.5E | | 2036 | | | | 1840 | 2226 | 2.3E | | 1915 | 2246 | 1.7E |
| 7 | 0709 | 1051 | 2.8E | 22 | 0823 | 1154 | 2.4E | 7 | 0854 | 1230 | 3.1E | 22 | 0900 | 1243 | 2.6E | 7 | 0737 | 1116 | 2.9E | 22 | 0733 | 1123 | 2.3E |
| M | 1345 | 1629 | 1.4F | Tu | 1532 | 1804 | 1.1F | Th | 1534 | 1830 | 1.6F | F | 1553 | 1857 | 1.4F | Th | 1419 | 1716 | 1.5F | F | 1429 | 1738 | 1.3F |
| | 1913 | 2252 | 2.5E | | 2016 | 2349 | 1.9E | | 2103 | | | | 2120 | | | | 1952 | 2328 | 2.5E | | 2005 | 2331 | 1.9E |
| 8 | 0810 | 1149 | 3.0E | 23 | 0902 | 1238 | 2.5E | 8 | 0950 | 1324 | 3.3E | 23 | 0938 | 1322 | 2.7E | 8 | 0838 | 1211 | 3.0E | 23 | 0818 | 1204 | 2.5E |
| Tu | 1447 | 1737 | 1.4F | W | 1610 | 1849 | 1.2F | F | 1629 | 1926 | 1.8F | Sa | 1623 | 1931 | 1.6F | F | 1517 | 1818 | 1.7F | Sa | 1502 | 1817 | 1.5F |
| | 2014 | 2351 | 2.5E | | 2104 | | | | 2203 | | | | 2203 | | | | 2057 | | | | 2049 | | |
| 9 | 0907 | 1246 | 3.2E | 24 | 0939 | 1319 | 2.7E | 9 | 1042 | 1414 | 3.4E | 24 | 1017 | 1358 | 2.9E | 9 | 1609 | 1912 | 1.9F | 24 | 1536 | 1850 | 1.7F |
| W | 1547 | 1839 | 1.6F | Th | 1640 | 1930 | 1.4F | Sa | 1719 | 2017 | 1.9F | Su | 1654 | 2001 | 1.7F | Sa | 2155 | | | Su | 2130 | | |
| | 2113 | | | | 2149 | | | | 2302 | | | | 2243 | | | | | | | | | | |
| 10 | 1003 | 1340 | 3.3E | 25 | 1015 | 1357 | 2.8E | 10 | 1132 | 1502 | 3.4E | 25 | 1058 | 1433 | 3.0E | 10 | 1655 | 2000 | 2.1F | 25 | 1611 | 1918 | 2.0F |
| Th | 1642 | 1934 | 1.7F | F | 1708 | 2007 | 1.5F | Su | 1805 | 2109 | 2.0F | M | 1727 | 2027 | 1.9F | Su | 2250 | | | M | 2210 | | |
| | 2212 | | | | 2233 | | | ☉ | 2357 | | | ☉ | 2323 | | | | | | | | | | |
| 11 | 1056 | 1431 | 3.5E | 26 | 1051 | 1433 | 2.9E | 11 | 1220 | 1548 | 3.3E | 26 | 1140 | 1506 | 3.1E | 11 | 1655 | 2000 | 2.1F | 26 | 1611 | 1918 | 2.0F |
| F | 1734 | 2028 | 1.8F | Sa | 1736 | 2041 | 1.6F | M | 1848 | 2203 | 2.0F | Tu | 1801 | 2050 | 2.0F | M | 2250 | | | Tu | 2210 | | |
| ☉ | 2311 | | | ☉ | 2316 | | | | | | | | | | | ☉ | 2341 | | | ☉ | 2341 | | |
| 12 | 1148 | 1521 | 3.5E | 27 | 1128 | 1506 | 3.0E | 12 | 1305 | 1633 | 3.1E | 27 | 1222 | 1540 | 3.1E | 12 | 1655 | 2000 | 2.1F | 27 | 1611 | 1918 | 2.0F |
| Sa | 1824 | 2125 | 1.8F | Su | 1806 | 2114 | 1.6F | Tu | 1932 | 2255 | 2.0F | W | 1838 | 2119 | 2.1F | Tu | 2250 | | | W | 2250 | | |
| | | | | | 2357 | | | | | | | | | | | | | | | | | | |
| 13 | 1237 | 1609 | 3.4E | 28 | 1207 | 1538 | 3.1E | 13 | 1348 | 1716 | 2.8E | 28 | 1304 | 1616 | 3.0E | 13 | 1655 | 2000 | 2.1F | 28 | 1611 | 1918 | 2.0F |
| Su | 1912 | 2224 | 1.9F | M | 1839 | 2145 | 1.7F | W | 2015 | 2345 | 2.0F | Th | 1917 | 2159 | 2.3F | W | 2250 | | | Th | 2210 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 1325 | 1656 | 3.2E | 29 | 1247 | 1609 | 3.1E | 14 | 1431 | 1800 | 2.5E | 29 | 1304 | 1616 | 3.0E | 14 | 1655 | 2000 | 2.1F | 29 | 1611 | 1918 | 2.0F |
| M | 2002 | 2321 | 1.9F | Tu | 1915 | 2215 | 1.8F | Th | 2100 | | | Th | 1917 | 2159 | 2.3F | Su | 2250 | | | M | 2210 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 1411 | 1743 | 2.9E | 30 | 1329 | 1643 | 3.0E | 15 | 1515 | 1850 | 2.1E | 30 | 1404 | 1726 | 2.3E | 15 | 1655 | 2000 | 2.1F | 30 | 1611 | 1918 | 2.0F |
| Tu | 2053 | | | W | 1954 | 2249 | 1.9F | F | 2148 | | | F | 2015 | 2358 | 1.9F | Tu | 2250 | | | Sa | 2210 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 31 | 1412 | 1721 | 2.8E | | | | | | | | | | | | | | | | |
| | | | | Th | 2037 | 2330 | 2.0F | | | | | | | | | | | | | | | | |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.

George Washington Bridge, Hudson River, 2013

F—Flood, Dir. 010° True E—Ebb, Dir. 203° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|------|--------|------|-----------------|------|------|------|--|
| Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | | | | | | | | | |
| h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | | | | | | | | | |
| 1 M | 0252 | 0614 | 2.8E | 16 Tu | 0328 | 0719 | 2.0E | 1 W | 0333 | 0716 | 2.7E | 16 Th | 0327 | 0709 | 2.1E | 1 Sa | 0512 | 0908 | 2.6E | 16 Su | 0423 | 0758 | 2.3E | |
| | 0933 | 1225 | 1.5F | | 1048 | 1345 | 1.1F | | 1026 | 1327 | 1.5F | | 1037 | 1354 | 1.3F | | 1207 | 1516 | 1.8F | ○ | 1113 | 1422 | 1.6F | |
| | 1506 | 1814 | 2.3E | | 1553 | 1902 | 1.4E | | 1600 | 1933 | 2.0E | | 1615 | 1915 | 1.5E | | 1812 | 2144 | 2.2E | | 1717 | 2048 | 2.0E | |
| | 2123 | | | | 2156 | | | | 2214 | | | | 2210 | | | | | | | | ● | 2335 | | |
| 2 Tu | 0352 | 0733 | 2.5E | 17 W | 0411 | 0818 | 1.9E | 2 Th | 0434 | 0831 | 2.6E | 17 F | 0412 | 0810 | 2.1E | 2 Su | 0034 | 0337 | 1.6F | 17 M | 0517 | 0901 | 2.3E | |
| | 1041 | 1334 | 1.4F | | 1135 | 1433 | 1.1F | ○ | 1132 | 1433 | 1.5F | ○ | 1120 | 1437 | 1.3F | | 0616 | 1004 | 2.6E | | 1157 | 1501 | 1.8F | |
| | 1607 | 1939 | 2.1E | | 1647 | 2021 | 1.4E | | 1711 | 2056 | 2.0E | | 1707 | 2033 | 1.6E | | 1300 | 1614 | 1.9F | | 1811 | 2149 | 2.3E | |
| | 2229 | | | | 2251 | | | | 2328 | | | | 2308 | | | | 1919 | 2242 | 2.4E | | | | | |
| 3 W | 0457 | 0853 | 2.5E | 18 Th | 0459 | 0911 | 2.0E | 3 F | 0541 | 0935 | 2.6E | 18 Sa | 0502 | 0905 | 2.2E | 3 M | 0148 | 0441 | 1.5F | 18 Tu | 0035 | 0320 | 1.4F | |
| | 1150 | 1444 | 1.3F | | 1216 | 1521 | 1.2F | | 1235 | 1538 | 1.6F | | 1202 | 1518 | 1.5F | | 0719 | 1056 | 2.6E | | 0615 | 0955 | 2.3E | |
| | 1717 | 2108 | 2.1E | ○ | 1744 | 2121 | 1.5E | | 1827 | 2202 | 2.2E | | 1800 | 2132 | 1.8E | | 1349 | 1710 | 2.1F | | 1243 | 1545 | 2.0F | |
| | 2338 | | | | 2346 | | | | | | | | 1800 | 2132 | 1.8E | | 2016 | 2336 | 2.6E | | 1906 | 2244 | 2.6E | |
| 4 Th | 0606 | 0958 | 2.7E | 19 F | 0551 | 0958 | 2.1E | 4 Sa | 0648 | 1031 | 2.7E | 19 Su | 0558 | 0953 | 2.3E | 4 Tu | 0254 | 0542 | 1.5F | 19 W | 0713 | 1046 | 2.4E | |
| | 1257 | 1554 | 1.4F | | 1256 | 1607 | 1.3F | | 1332 | 1640 | 1.8F | | 1243 | 1557 | 1.6F | | 0815 | 1145 | 2.5E | | 1330 | 1635 | 2.3F | |
| | 1834 | 2216 | 2.3E | | 1840 | 2211 | 1.7E | | 1937 | 2301 | 2.5E | | 1851 | 2223 | 2.1E | | 1434 | 1802 | 2.2F | | 2000 | 2338 | 2.9E | |
| | | | | | | | | | | | | | | | | | 2106 | | | | | | | |
| 5 F | 0048 | 0411 | 2.0F | 20 Sa | 0040 | 0357 | 1.3F | 5 Su | 0153 | 0503 | 1.8F | 20 M | 0103 | 0400 | 1.4F | 5 W | 0353 | 0637 | 1.5F | 20 Th | 0234 | 0522 | 1.5F | |
| | 0715 | 1055 | 2.8E | | 0644 | 1040 | 2.3E | | 0750 | 1124 | 2.8E | | 0654 | 1037 | 2.4E | | 0905 | 1233 | 2.4E | | 0808 | 1138 | 2.5E | |
| | 1358 | 1701 | 1.6F | | 1334 | 1651 | 1.5F | | 1423 | 1738 | 2.0F | | 1325 | 1636 | 1.9F | | 1515 | 1848 | 2.3F | | 1419 | 1727 | 2.5F | |
| | 1947 | 2316 | 2.5E | | 1930 | 2257 | 2.0E | | 2036 | 2356 | 2.7E | | 1939 | 2311 | 2.5E | | 2150 | | | | 2053 | | | |
| 6 Sa | 0157 | 0520 | 2.0F | 21 Su | 0132 | 0445 | 1.5F | 6 M | 0258 | 0604 | 1.8F | 21 Tu | 0158 | 0455 | 1.6F | 6 Th | 0445 | 0725 | 1.5F | 21 F | 0330 | 0620 | 1.6F | |
| | 0817 | 1149 | 3.0E | | 0736 | 1121 | 2.5E | | 0845 | 1214 | 2.8E | | 0748 | 1122 | 2.5E | | 0951 | 1318 | 2.4E | | 0901 | 1232 | 2.6E | |
| | 1453 | 1801 | 1.9F | | 1411 | 1730 | 1.7F | | 1509 | 1829 | 2.2F | | 1407 | 1716 | 2.1F | | 1555 | 1929 | 2.3F | | 1510 | 1820 | 2.7F | |
| | 2049 | | | | 2015 | 2342 | 2.3E | | 2127 | | | | 2027 | | | | 2232 | | | | 2146 | | | |
| 7 Su | 0301 | 0621 | 2.1F | 22 M | 0223 | 0533 | 1.7F | 7 Tu | 0358 | 0657 | 1.9F | 22 W | 0253 | 0548 | 1.7F | 7 F | 0530 | 0810 | 1.5F | 22 Sa | 0425 | 0712 | 1.7F | |
| | 0911 | 1240 | 3.0E | | 0825 | 1202 | 2.6E | | 0935 | 1301 | 2.8E | | 0839 | 1208 | 2.6E | | 1036 | 1401 | 2.3E | | 0955 | 1326 | 2.7E | |
| | 1541 | 1853 | 2.1F | | 1450 | 1804 | 1.9F | | 1551 | 1914 | 2.3F | | 1451 | 1757 | 2.4F | | 1633 | 2007 | 2.3F | | 1601 | 1910 | 2.8F | |
| | 2143 | | | | 2057 | | | | 2213 | | | | 2114 | | | | 2312 | | | | 2239 | | | |
| 8 M | 0401 | 0713 | 2.2F | 23 Tu | 0313 | 0617 | 1.9F | 8 W | 0452 | 0745 | 1.8F | 23 Th | 0346 | 0637 | 1.8F | 8 Sa | 0610 | 0854 | 1.5F | 23 Su | 0517 | 0802 | 1.7F | |
| | 1001 | 1329 | 3.0E | | 0912 | 1244 | 2.7E | | 1021 | 1347 | 2.7E | | 0928 | 1256 | 2.7E | ● | 1120 | 1441 | 2.2E | ○ | 1050 | 1419 | 2.8E | |
| | 1625 | 1939 | 2.3F | | 1529 | 1835 | 2.2F | | 1630 | 1955 | 2.4F | | 1536 | 1838 | 2.7F | | 1711 | 2045 | 2.2F | | 1653 | 1959 | 2.8F | |
| | 2233 | | | | 2140 | | | | 2257 | | | | 2202 | | | | 2349 | | | | 2332 | | | |
| 9 Tu | 0157 | 0506 | 3.0E | 24 W | 0402 | 0658 | 2.0F | 9 Th | 0541 | 0831 | 1.7F | 24 F | 0437 | 0723 | 1.9F | 9 Su | 0644 | 0940 | 1.4F | 24 M | 0607 | 0857 | 1.7F | |
| | 0456 | 0802 | 2.1F | | 0958 | 1325 | 2.8E | ● | 1106 | 1429 | 2.5E | ○ | 1017 | 1343 | 2.8E | | 1203 | 1520 | 2.1E | | 1147 | 1511 | 2.8E | |
| | 1049 | 1414 | 3.0E | | 1609 | 1906 | 2.5F | | 1707 | 2035 | 2.3F | | 1622 | 1920 | 2.8F | | 1748 | 2122 | 2.0F | | 1745 | 2053 | 2.7F | |
| | 1705 | 2022 | 2.3F | | 2224 | | | | 2339 | | | | 2253 | | | | | | | | | | | |
| | 2320 | | | | | | | | | | | | | | | | | | | | | | | |
| 10 W | 0245 | 0547 | 3.0E | 25 Th | 0451 | 0738 | 2.1F | 10 F | 0626 | 0918 | 1.6F | 25 Sa | 0528 | 0809 | 1.8F | 10 M | 0025 | 0402 | 2.8E | 25 Tu | 0023 | 0357 | 3.5E | |
| | 0850 | 1134 | 2.8E | | 1044 | 1407 | 2.9E | | 1148 | 1510 | 2.4E | | 1107 | 1431 | 2.8E | | 0716 | 1025 | 1.4F | | 0657 | 0959 | 1.8F | |
| | 1458 | 1743 | 2.3F | ○ | 1650 | 1940 | 2.7F | | 1743 | 2116 | 2.2F | | 1710 | 2004 | 2.9F | | 1245 | 1555 | 2.0E | | 1243 | 1603 | 2.7E | |
| | | | | | 2311 | | | | | | | | 2344 | | | | 1826 | 2159 | 1.8F | | 1839 | 2157 | 2.5F | |
| 11 Th | 0005 | 0331 | 3.0E | 26 F | 0540 | 0819 | 2.0F | 11 Sa | 0019 | 0351 | 2.9E | 26 Su | 0618 | 0901 | 1.8F | 11 Tu | 0059 | 0436 | 2.7E | 26 W | 0114 | 0445 | 3.3E | |
| | 0635 | 0940 | 1.8F | | 1130 | 1449 | 2.9E | | 0707 | 1007 | 1.5F | | 1159 | 1519 | 2.8E | | 0749 | 1110 | 1.4F | | 0749 | 1102 | 1.8F | |
| | 1216 | 1538 | 2.7E | | 1733 | 2019 | 2.8F | | 1230 | 1548 | 2.2E | | 1759 | 2054 | 2.8F | | 1328 | 1628 | 2.0E | | 1340 | 1657 | 2.5E | |
| | 1819 | 2150 | 2.2F | | 2359 | | | | 1819 | 2159 | 2.0F | | | | | | 1905 | 2236 | 1.7F | | 1935 | 2305 | 2.2F | |
| 12 F | 0047 | 0415 | 2.9E | 27 Sa | 0629 | 0906 | 1.9F | 12 Su | 0057 | 0431 | 2.8E | 27 M | 0036 | 0408 | 3.4E | 12 W | 0134 | 0506 | 2.6E | 27 Th | 0203 | 0536 | 3.1E | |
| | 0723 | 1031 | 1.6F | | 1217 | 1532 | 2.9E | | 0748 | 1055 | 1.4F | | 0710 | 1004 | 1.7F | | 0824 | 1151 | 1.4F | | 0844 | 1201 | 1.8F | |
| | 1257 | 1617 | 2.4E | | 1819 | 2104 | 2.7F | | 1311 | 1623 | 2.1E | | 1253 | 1609 | 2.7E | | 1410 | 1701 | 1.9E | | 1438 | 1755 | 2.3E | |
| | 1855 | 2236 | 2.0F | | | | | | 1857 | 2242 | 1.8F | | 1850 | 2155 | 2.6F | | 1949 | 2310 | 1.6F | | 2038 | | | |
| 13 Sa | 0127 | 0458 | 2.7E | 28 Su | 0050 | 0417 | 3.4E | 13 M | 0133 | 0508 | 2.6E | 28 Tu | 0128 | 0458 | 3.3E | 13 Th | 0210 | 0535 | 2.5E | 28 F | 0009 | 0326 | 2.0F | |
| | 0812 | 1121 | 1.4F | | 0721 | 1005 | 1.7F | | 0828 | 1142 | 1.3F | | 0804 | 1111 | 1.6F | | 0903 | 1230 | 1.4F | | 0254 | 0631 | 2.8E | |
| | 1337 | 1653 | 2.1E | | 1306 | 1617 | 2.7E | | 1354 | 1656 | 1.9E | | 1349 | 1702 | 2.5E | | 1454 | 1739 | 1.8E | | 0941 | 1257 | 1.8F | |
| | 1933 | 2321 | 1.9F | | 1907 | 2201 | 2.6F | | 1937 | 2324 | 1.6F | | 1946 | 2309 | 2.3F | | 2038 | 2347 | 1.5F | | 1538 | 1904 | 2.1E | |
| 14 Su | 0207 | 0540 | 2.4E | 29 M | 0142 | 0507 | 3.2E | 14 Tu | 0209 | 0544 | 2.4E | 29 W | 0220 | 0552 | 3.0E | 14 F | 0250 | 0609</ | | | | | | |

George Washington Bridge, Hudson River, 2013

F—Flood, Dir. 010° True E—Ebb, Dir. 203° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | | | | | | | | |
| h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | | | | | | | | |
| 1 M | 0025 | 0314 | 1.4F | 16 Tu | 0442 | 0809 | 2.3E | 1 Th | 0228 | 0451 | 1.1F | 16 F | 0055 | 0336 | 1.3F | 1 Su | 0318 | 0604 | 1.3F | 16 M | 0239 | 0542 | 1.7F |
| | 0541 | 0935 | 2.3E | | 1117 | 1412 | 2.0F | | 0708 | 1047 | 1.9E | | 0616 | 1001 | 2.3E | | 0826 | 1152 | 1.9E | | 0823 | 1156 | 2.6E |
| | 1224 | 1544 | 1.9F | | 1735 | 2118 | 2.4E | | 1324 | 1701 | 1.9F | | 1238 | 1548 | 2.3F | | 1426 | 1804 | 1.7F | | 1433 | 1758 | 2.3F |
| | 1853 | 2220 | 2.3E | | | | | | 2009 | 2337 | 2.5E | | 1918 | 2302 | 2.8E | | 2050 | | | | 2100 | | |
| 2 Tu | 0139 | 0417 | 1.3F | 17 W | 0011 | 0248 | 1.4F | 2 F | 0320 | 0547 | 1.1F | 17 Sa | 0159 | 0448 | 1.3F | 2 M | | 0031 | 2.5E | 17 Tu | | 0034 | 3.1E |
| | 0644 | 1027 | 2.3E | | 0539 | 0918 | 2.3E | | 0804 | 1135 | 2.0E | | 0725 | 1105 | 2.4E | | 0347 | 0646 | 1.5F | | 0332 | 0639 | 1.9F |
| | 1313 | 1640 | 2.0F | | 1208 | 1506 | 2.2F | | 1410 | 1752 | 1.9F | | 1339 | 1659 | 2.4F | | 0911 | 1236 | 2.1E | | 0923 | 1253 | 2.8E |
| | 1951 | 2314 | 2.5E | | 1837 | 2221 | 2.6E | | 2052 | | | | 2021 | 2359 | 3.0E | | 1509 | 1843 | 1.8F | | 1534 | 1856 | 2.4F |
| 3 W | 0245 | 0518 | 1.2F | 18 Th | 0115 | 0354 | 1.3F | 3 Sa | | 0023 | 2.6E | 18 Su | 0259 | 0555 | 1.5F | 3 Tu | | 0110 | 2.6E | 18 W | | 0125 | 3.2E |
| | 0742 | 1116 | 2.2E | | 0640 | 1018 | 2.3E | | 0402 | 0636 | 1.3F | | 0830 | 1207 | 2.6E | | 0414 | 0722 | 1.6F | | 0421 | 0730 | 2.1F |
| | 1358 | 1733 | 2.1F | | 1301 | 1606 | 2.4F | | 0853 | 1221 | 2.0E | | 1440 | 1805 | 2.5F | | 0953 | 1317 | 2.2E | | 1020 | 1347 | 3.0E |
| | 2041 | | | | 1938 | 2319 | 2.8E | | 1454 | 1836 | 2.0F | | 2118 | | | | 1551 | 1916 | 1.9F | | 1632 | 1948 | 2.4F |
| 4 Th | | 0004 | 2.6E | 19 F | 0217 | 0502 | 1.4F | 4 Su | | 0106 | 2.7E | 19 M | | 0054 | 3.2E | 4 W | | 0146 | 2.8E | 19 Th | | 0213 | 3.2E |
| | 0342 | 0614 | 1.3F | | 0742 | 1117 | 2.4E | | 0436 | 0719 | 1.4F | | 0354 | 0653 | 1.7F | | 0442 | 0754 | 1.8F | | 0506 | 0817 | 2.3F |
| | 0834 | 1204 | 2.2E | | 1355 | 1709 | 2.5F | | 0939 | 1305 | 2.1E | | 0931 | 1305 | 2.7E | | 1032 | 1355 | 2.4E | | 1113 | 1438 | 3.1E |
| | 1441 | 1821 | 2.1F | | 2036 | | | | 1536 | 1914 | 2.0F | | 1539 | 1903 | 2.6F | | 1631 | 1945 | 2.0F | | 1727 | 2039 | 2.3F |
| | 2124 | | | | | | | | 2206 | | | | 2212 | | | | 2243 | | | | 2333 | | |
| 5 F | | 0052 | 2.7E | 20 Sa | | 0016 | 3.1E | 5 M | | 0146 | 2.7E | 20 Tu | | 0146 | 3.3E | 5 Th | | 0220 | 2.9E | 20 F | | 0259 | 3.2E |
| | 0430 | 0703 | 1.3F | | 0316 | 0606 | 1.5F | | 0504 | 0757 | 1.5F | | 0445 | 0745 | 1.9F | | 0512 | 0821 | 1.9F | | 0549 | 0905 | 2.3F |
| | 0922 | 1249 | 2.1E | | 0841 | 1217 | 2.6E | | 1023 | 1346 | 2.1E | | 1030 | 1400 | 2.9E | | 1111 | 1431 | 2.6E | | 1203 | 1527 | 3.1E |
| | 1523 | 1903 | 2.2F | | 1451 | 1810 | 2.7F | | 1616 | 1947 | 2.0F | | 1636 | 1956 | 2.6F | | 1712 | 2012 | 2.0F | | 1819 | 2132 | 2.1F |
| | 2204 | | | | 2132 | | | | 2242 | | | | 2303 | | | | 2323 | | | | | | |
| 6 Sa | | 0136 | 2.8E | 21 Su | | 0111 | 3.3E | 6 Tu | | 0222 | 2.8E | 21 W | | 0235 | 3.4E | 6 F | | 0252 | 2.9E | 21 Sa | | 0344 | 3.0E |
| | 0510 | 0746 | 1.4F | | 0411 | 0703 | 1.6F | | 0529 | 0833 | 1.6F | | 0532 | 0836 | 2.1F | | 0544 | 0843 | 2.0F | | 0630 | 0954 | 2.2F |
| | 1007 | 1333 | 2.1E | | 0940 | 1315 | 2.7E | | 1105 | 1424 | 2.2E | | 1127 | 1452 | 2.9E | | 1149 | 1507 | 2.8E | | 1251 | 1615 | 3.0E |
| | 1603 | 1941 | 2.1F | | 1547 | 1906 | 2.7F | | 1655 | 2016 | 2.0F | | 1730 | 2049 | 2.5F | | 1754 | 2040 | 2.1F | | 1912 | 2227 | 1.9F |
| | 2241 | | | | 2226 | | | | 2317 | | | | 2353 | | | | | | | | | | |
| 7 Su | | 0217 | 2.9E | 22 M | | 0203 | 3.4E | 7 W | | 0256 | 2.9E | 22 Th | | 0322 | 3.4E | 7 Sa | | 0324 | 3.0E | 22 Su | | 0426 | 2.8E |
| | 0543 | 0827 | 1.4F | | 0503 | 0756 | 1.8F | | 0556 | 0907 | 1.7F | | 0617 | 0928 | 2.1F | | 0618 | 0904 | 2.1F | | 0711 | 1045 | 2.1F |
| | 1052 | 1414 | 2.1E | | 1039 | 1410 | 2.8E | | 1146 | 1500 | 2.3E | | 1220 | 1543 | 2.9E | | 1228 | 1543 | 2.9E | | 1336 | 1703 | 2.8E |
| | 1642 | 2016 | 2.1F | | 1642 | 1959 | 2.7F | | 1735 | 2041 | 2.0F | | 1824 | 2145 | 2.3F | | 1838 | 2115 | 2.0F | | 2007 | 2322 | 1.6F |
| | 2317 | | | | 2319 | | | | 2354 | | | | | | | | | | | | | | |
| 8 M | | 0255 | 2.9E | 23 Tu | | 0253 | 3.5E | 8 Th | | 0327 | 3.0E | 23 F | | 0407 | 3.2E | 8 Su | | 0357 | 2.9E | 23 M | | 0508 | 2.4E |
| | 0611 | 0908 | 1.5F | | 0552 | 0849 | 1.9F | | 0626 | 0939 | 1.7F | | 0701 | 1022 | 2.1F | | 0655 | 0934 | 2.2F | | 0753 | 1134 | 2.0F |
| | 1135 | 1452 | 2.1E | | 1137 | 1503 | 2.8E | | 1225 | 1533 | 2.4E | | 1311 | 1632 | 2.8E | | 1309 | 1622 | 3.0E | | 1422 | 1752 | 2.5E |
| | 1721 | 2048 | 2.0F | | 1736 | 2054 | 2.6F | | 1815 | 2106 | 2.0F | | 1918 | 2243 | 2.0F | | 1926 | 2202 | 1.9F | | 2110 | | |
| | 2351 | | | | | | | | | | | | | | | | | | | | | | |
| 9 Tu | | 0330 | 2.9E | 24 W | | 0341 | 3.5E | 9 F | | 0357 | 3.0E | 24 Sa | | 0452 | 3.0E | 9 M | | 0433 | 2.8E | 24 Tu | | 0014 | 1.4F |
| | 0638 | 0949 | 1.5F | | 0640 | 0947 | 1.9F | | 0658 | 1008 | 1.8F | | 0745 | 1115 | 2.1F | | 0736 | 1017 | 2.3F | | 0230 | 0551 | 2.1E |
| | 1218 | 1528 | 2.1E | | 1234 | 1555 | 2.8E | | 1303 | 1607 | 2.5E | | 1401 | 1723 | 2.6E | | 1354 | 1704 | 2.9E | | 0838 | 1223 | 1.8F |
| | 1759 | 2117 | 1.9F | | 1830 | 2154 | 2.4F | | 1858 | 2140 | 1.9F | | 2017 | 2340 | 1.8F | | 2019 | 2257 | 1.8F | | 1508 | 1847 | 2.2E |
| | | | | | | | | | | | | | | | | | | | | | 2219 | | |
| 10 W | | 0402 | 2.9E | 25 Th | | 0428 | 3.3E | 10 Sa | | 0427 | 2.9E | 25 Su | | 0536 | 2.6E | 10 Tu | | 0513 | 2.7E | 25 W | | 0106 | 1.2F |
| | 0707 | 1030 | 1.5F | | 0728 | 1045 | 2.0F | | 0734 | 1035 | 1.8F | | 0832 | 1205 | 2.0F | | 0822 | 1109 | 2.3F | | 0316 | 0641 | 1.7E |
| | 1258 | 1601 | 2.1E | | 1328 | 1647 | 2.6E | | 1342 | 1644 | 2.6E | | 1450 | 1817 | 2.4E | | 1444 | 1754 | 2.8E | | 0929 | 1312 | 1.7F |
| | 1838 | 2143 | 1.8F | | 1926 | 2256 | 2.2F | | 1945 | 2226 | 1.9F | | 2124 | | | | 2119 | 2358 | 1.6F | | 1556 | 1949 | 2.0E |
| | | | | | | | | | | | | | | | | | | | | | 2324 | | |
| 11 Th | | 0431 | 2.9E | 26 F | | 0515 | 3.1E | 11 Su | | 0501 | 2.8E | 26 M | | 0034 | 1.5F | 11 W | | 0600 | 2.4E | 26 Th | | 0159 | 1.1F |
| | 0740 | 1107 | 1.5F | | 0817 | 1141 | 2.0F | | 0814 | 1107 | 1.9F | | 0255 | 0625 | 2.3E | | 0915 | 1207 | 2.3F | | 0407 | 0746 | 1.5E |
| | 1338 | 1634 | 2.2E | | 1422 | 1741 | 2.4E | | 1425 | 1725 | 2.6E | | 0921 | 1255 | 1.9F | | 1539 | 1900 | 2.6E | | 1024 | 1403 | 1.5F |
| | 1921 | 2214 | 1.8F | | 2027 | 2355 | 1.9F | | 2039 | 2320 | 1.8F | | 1542 | 1920 | 2.1E | | 2223 | | | | 1646 | 2050 | 2.0E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 12 F | | 0459 | 2.8E | 27 Sa | | 0604 | 2.8E | 12 M | | 0540 | 2.6E | 27 Tu | | 0129 | 1.3F | 12 Th | | 0103 | 1.4F | 27 F | | 0253 | 1.0F |
| | 0817 | 1141 | 1.6F | | 0909 | 1233 | 1.9F | | 0858 | 1149 | 2.0F | | 0343 | 0723 | 1.9E | | 0350 | 0701 | 2.2E | | 0503 | 0852 | 1.5E |
| | 1418 | 1710 | 2.2E | | 1517 | 1842 | 2.2E | | 1512 | 1816 | 2.5E | | 1012 | 1346 | 1.8F | | 1014 | 1312 | 2.2F | | 1120 | 1455 | 1.4F |
| | 2009 | 2259 | 1.7F | | 2137 | | | | 2139 | | | | 1636 | 2026 | 2.0E | | 1641 | 2030 | 2.5E | | 1739 | 2142 | 2 |

George Washington Bridge, Hudson River, 2013

F—Flood, Dir. 010° True E—Ebb, Dir. 203° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-----------------|-----------------|------|-----------------|----------------|----------------|-----------------|----------------|-----------------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | 0251 | 0607 | 1.6F | 16 W | 0305 | 0621 | 2.1F | 1 F | 0309 | 0624 | 2.1F | 16 Sa | 0406 | 0733 | 2.4F | 1 Su | 0312 | 0616 | 2.5F | 16 M | 0417 | 0752 | 2.3F |
| | 0839 | 1204 | 2.1E | | 0913 | 1239 | 2.9E | | 0923 | 1256 | 2.8E | | 1036 | 1404 | 3.1E | | 0939 | 1318 | 3.2E | | 1058 | 1429 | 3.1E |
| | 1441 | 1806 | 1.6F | | 1532 | 1845 | 2.1F | | 1545 | 1846 | 1.8F | | 1721 | 2010 | 1.8F | | 1616 | 1903 | 1.7F | | 1759 | 2038 | 1.5F |
| | 2046 | | | | 2132 | | | | 2136 | | | | 2245 | | | | 2152 | | | | 2306 | | |
| 2 W | | 0029 | 2.5E | 17 Th | 0353 | 0710 | 2.3F | 2 Sa | 0348 | 0651 | 2.3F | 17 Su | 0447 | 0815 | 2.4F | 2 M | 0357 | 0656 | 2.7F | 17 Tu | 0458 | 0833 | 2.2F |
| | 0322 | 0641 | 1.7F | | 1006 | 1332 | 3.0E | | 1005 | 1339 | 3.1E | | 1121 | 1450 | 3.1E | | 1027 | 1406 | 3.4E | | 1138 | 1511 | 3.0E |
| | 0919 | 1245 | 2.3E | | 1143 | 1510 | 3.1E | | 1135 | 1507 | 3.4E | | 1810 | 2059 | 1.7F | | 1175 | 1454 | 3.5E | | 1215 | 1551 | 2.9E |
| | 1524 | 1843 | 1.8F | | 1724 | 2026 | 2.0F | | 1807 | 2041 | 1.9F | | 2332 | | | | 1705 | 1946 | 1.8F | | 1837 | 2125 | 1.5F |
| 2128 | | | 2222 | | | 2307 | | | 0145 | 2.7E | 0526 | 0858 | 2.3F | 2241 | | | 2351 | | | | | | |
| 3 Th | | 0106 | 2.7E | 18 F | 0437 | 0755 | 2.4F | 3 Su | 0428 | 0720 | 2.6F | 18 M | 0526 | 0858 | 2.3F | 3 Tu | 0444 | 0738 | 2.9F | 18 W | 0537 | 0914 | 2.1F |
| | 0354 | 0710 | 1.9F | | 1056 | 1422 | 3.1E | | 1048 | 1423 | 3.3E | | 1204 | 1535 | 3.1E | | 1117 | 1454 | 3.5E | | 1215 | 1551 | 2.9E |
| | 0957 | 1325 | 2.6E | | 1311 | 1641 | 1.9F | | 1807 | 2041 | 1.9F | | 1856 | 2149 | 1.5F | | 1754 | 2032 | 1.8F | | 1912 | 2212 | 1.5F |
| | 1608 | 1915 | 1.9F | | 2310 | | | | 2353 | | | | 0016 | 0334 | 2.3E | | 2332 | | | | 1944 | 2257 | 1.4F |
| 2209 | | | 0235 | 2.9E | 0509 | 0755 | 2.7F | 0553 | 0308 | 2.8E | 0605 | 0943 | 2.1F | 0025 | 0341 | 2.7E | 0035 | 0348 | 2.1E | | | | |
| 4 F | | 0142 | 2.8E | 19 Sa | 0518 | 0840 | 2.4F | 4 M | 1135 | 1507 | 3.4E | 19 Tu | 1244 | 1618 | 2.9E | 4 W | 0532 | 0823 | 2.9F | 19 Th | 0616 | 0956 | 1.9F |
| | 0429 | 0734 | 2.1F | | 1815 | 2116 | 1.9F | | 1807 | 2041 | 1.9F | | 1940 | 2240 | 1.4F | | 1208 | 1541 | 3.5E | | 1251 | 1627 | 2.8E |
| | 1036 | 1404 | 2.0F | | 2356 | | | | 2353 | | | | 0059 | 0414 | 2.1E | | 1843 | 2126 | 1.7F | | 1944 | 2257 | 1.4F |
| | 1651 | 1946 | 2.0F | | 0040 | 0400 | 2.5E | | 0509 | 0755 | 2.7F | | 0644 | 1030 | 1.9F | | 0025 | 0341 | 2.7E | | 0616 | 0956 | 1.9F |
| 2252 | | | 0636 | 1014 | 2.1F | 1135 | 1507 | 3.4E | 1322 | 1658 | 2.7E | 0532 | 0823 | 2.9F | 0616 | 0956 | 1.9F | | | | | | |
| 5 Sa | | 0217 | 2.9E | 20 Su | 1311 | 1641 | 2.9E | 5 Tu | 1807 | 2041 | 1.9F | 20 W | 1940 | 2240 | 1.4F | 5 Th | 0623 | 0916 | 2.7F | 20 F | 0739 | 1118 | 1.6F |
| | 0504 | 0756 | 2.3F | | 1957 | 2302 | 1.5F | | 0553 | 0308 | 2.8E | | 2023 | 2328 | 1.4F | | 1259 | 1629 | 3.4E | | 1325 | 1701 | 2.7E |
| | 1116 | 1443 | 3.1E | | 0040 | 0400 | 2.5E | | 0553 | 0308 | 2.8E | | 0143 | 0451 | 1.9E | | 1933 | 2232 | 1.7F | | 2016 | 2340 | 1.5F |
| | 1736 | 2018 | 2.0F | | 0636 | 1014 | 2.1F | | 1135 | 1507 | 3.4E | | 0725 | 1116 | 1.7F | | 0025 | 0341 | 2.7E | | 0656 | 1038 | 1.7F |
| 2335 | | | 1311 | 1641 | 2.9E | 1957 | 2302 | 1.5F | 1807 | 2041 | 1.9F | 0143 | 0451 | 1.9E | 1259 | 1629 | 3.4E | 1325 | 1701 | 2.7E | | | |
| 6 Su | | 0253 | 2.9E | 21 M | 2356 | | | 6 W | 0041 | 0351 | 2.7E | 21 Th | 0143 | 0451 | 1.9E | 6 F | 0716 | 1024 | 2.5F | 21 Sa | 0739 | 1118 | 1.6F |
| | 0541 | 0822 | 2.5F | | 0041 | 0351 | 2.7E | | 0041 | 0351 | 2.7E | | 0725 | 1116 | 1.7F | | 0119 | 0431 | 2.6E | | 0200 | 0458 | 1.9E |
| | 1158 | 1523 | 3.2E | | 0640 | 0925 | 2.7F | | 1135 | 1507 | 3.4E | | 1359 | 1737 | 2.5E | | 1350 | 1719 | 3.2E | | 0739 | 1118 | 1.6F |
| | 1822 | 2056 | 2.0F | | 1313 | 1639 | 3.3E | | 1807 | 2041 | 1.9F | | 2105 | | | | 2028 | 2337 | 1.7F | | 1400 | 1730 | 2.5E |
| 7 M | | 0018 | 0.330 | 22 Tu | 2353 | | | 7 Th | 0131 | 0438 | 2.6E | 22 F | 0014 | 1.3F | 7 Sa | 0216 | 0527 | 2.4E | 22 Su | 0020 | 1.5F | | |
| | 0621 | 0859 | 2.6F | | 0131 | 0438 | 2.6E | | 0227 | 0529 | 1.7E | | 0816 | 1137 | | 2.2F | 0816 | 1137 | | 2.2F | 0242 | 0533 | 1.8E |
| | 1243 | 1605 | 3.3E | | 1405 | 1730 | 3.1E | | 1436 | 1816 | 2.3E | | 1443 | 1815 | | 2.9E | 1443 | 1815 | | 2.9E | 0826 | 1156 | 1.4F |
| | 1910 | 2143 | 1.9F | | 2045 | 2344 | 1.6F | | 2147 | | | | 2147 | | | | 2127 | | | | 1436 | 1800 | 2.4E |
| 8 Tu | | 0102 | 0.409 | 23 W | 2148 | | | 8 F | 0226 | 0531 | 2.4E | 23 Sa | 0058 | 1.3F | 8 Su | 0038 | 1.7F | 23 M | 0058 | 1.5F | | | |
| | 0704 | 0945 | 2.6F | | 0226 | 0531 | 2.4E | | 0314 | 0611 | 1.5E | | 0317 | 0636 | | 2.2E | 0317 | | 0636 | 2.2E | 0326 | 0615 | 1.7E |
| | 1331 | 1649 | 3.2E | | 0830 | 1139 | 2.3F | | 0902 | 1242 | 1.4F | | 0924 | 1246 | | 2.0F | 0924 | | 1246 | 2.0F | 0918 | 1234 | 1.3F |
| | 2003 | 2242 | 1.7F | | 1500 | 1831 | 2.8E | | 1515 | 1901 | 2.1E | | 1537 | 1922 | | 2.7E | 1537 | | 1922 | 2.7E | 1517 | 1838 | 2.3E |
| 9 W | | 0148 | 0.452 | 24 Th | 2148 | | | 9 Sa | 0049 | 1.5F | 24 Su | 0142 | 1.3F | 9 M | 0138 | 1.8F | 24 Tu | 0135 | 1.5F | | | | |
| | 0753 | 1042 | 2.5F | | 0049 | 1.5F | 0403 | | 0710 | 1.4E | | 0422 | 0758 | | 2.1E | 0422 | | 0758 | 2.1E | 0411 | 0713 | 1.7E | |
| | 1422 | 1740 | 2.9E | | 0937 | 1253 | 2.0F | | 0958 | 1326 | | 1.2F | 1038 | | 1353 | 1.7F | | 1038 | 1353 | 1.7F | 1016 | 1317 | 1.3F |
| | 2101 | 2348 | 1.5F | | 1558 | 1947 | 2.6E | | 2307 | | | | 1556 | | 1955 | 2.1E | | 1635 | 2031 | 2.6E | 1602 | 1931 | 2.2E |
| 10 Th | | 0238 | 0.541 | 25 F | 2242 | | | 10 Su | 0154 | 1.6F | 25 M | 0225 | 1.4F | 10 Tu | 0238 | 1.8F | 25 W | 0210 | 1.6F | | | | |
| | 0849 | 1147 | 2.3F | | 0154 | 1.6F | 0454 | | 0822 | 1.5E | | 0531 | 0911 | | 2.2E | 0531 | | 0911 | 2.2E | 0459 | 0827 | 1.8E | |
| | 1518 | 1845 | 2.7E | | 0433 | 0813 | 2.0E | | 1055 | 1411 | | 1.2F | 1155 | | 1500 | 1.6F | | 1155 | 1500 | 1.6F | 1115 | 1406 | 1.3F |
| | 2205 | | | | 1701 | 2058 | 2.6E | | 2346 | | | | 1643 | | 2049 | 2.1E | | 1738 | 2132 | 2.6E | 1652 | 2034 | 2.2E |
| 11 F | | 0055 | 1.4F | 26 Sa | 2329 | | | 11 M | 0258 | 1.7F | 26 Tu | 0306 | 1.5F | 11 W | 0338 | 1.9F | 26 Th | 0246 | 1.7F | | | | |
| | 0335 | 0645 | 2.2E | | 0258 | 1.7F | 0545 | | 0920 | 1.7E | | 0642 | 1013 | | 2.4E | 0642 | | 1013 | 2.4E | 0550 | 0928 | 2.1E | |
| | 0953 | 1259 | 2.1F | | 0546 | 0928 | 2.2E | | 1152 | 1459 | | 1.2F | 1311 | | 1606 | 1.5F | | 1311 | 1606 | 1.5F | 1214 | 1501 | 1.3F |
| | 1619 | 2009 | 2.5E | | 1807 | 2158 | 2.7E | | 1735 | 2136 | | 2.2E | 1843 | | 2227 | 2.6E | | 1843 | 2227 | 2.6E | 1748 | 2130 | 2.2E |
| 12 Sa | | 0205 | 1.4F | 27 Su | 2329 | | | 12 Tu | 0401 | 1.8F | 27 W | 0346 | 1.6F | 12 Th | 0437 | 2.1F | 27 F | 0325 | 1.9F | | | | |
| | 0440 | 0823 | 2.0E | | 0401 | 1.8F | 0635 | | 1009 | 2.0E | | 0746 | 1110 | | 2.6E | 0746 | | 1110 | 2.6E | 0642 | 1022 | 2.4E | |
| | 1102 | 1415 | 2.0F | | 0659 | 1030 | 2.4E | | 1247 | 1548 | | 1.3F | 1422 | | 1711 | 1.5F | | 1422 | 1711 | 1.5F | 1312 | 1558 | 1.3F |
| | 1726 | 2122 | 2.6E | | 1913 | 2253 | 2.8E | | 1830 | 2219 | | 2.3E | 1830 | | 2219 | 2.3E | | 1945 | 2319 | 2.5E | 1845 | 2220 | 2.3E |
| 13 Su | | 0016 | 0.313 | 28 M | 2242 | | | 13 W | 0502 | 2.0F | 28 Th | 0423 | 1.8F | 13 F | 0534 | 2.2F | 28 Sa | 0409 | 2.1F | | | | |
| | 0554 | 0941 | 2.2E | | 0502 | 2.0F | 0722 | | 1055 | 2.3E | | 0841 | 1203 | | 2.8E | 0841 | | 1203 | 2.8E | 0735 | 1114 | 2.7E | |
| | 1212 | 1529 | 1.9F | | 0803 | 1128 | 2.7E | | 1340 | 1639 | | 1.4F | 1526 | | 1812 | 1.5F | | 1526 | 1812 | 1.5F | 1410 | 1657 | 1.4F |
| | 1835 | 2222 | 2.7E | | 1426 | 1731 | 1.8F | | 1924 | 2301 | | 2.4E | 2041 | | | | | 2041 | | | 1941 | 2311 | 2.4E |
| 14 M | | 0117 | 0.420 | 29 Tu | 2242 | | | 14 Th | 0558 | 2.2F | 29 F | 0500 | 2.0F | 14 Sa | 0625 | 2.3F | 29 Su | 0459 | 2.4F | | | | |
| | 0709 | 1045 | 2.4E | | 0558 | 2.2F | 0808 | | 1142 | 2.6E | | 0930 | 1255 | | 2.9E | 0930 | | 1255 | 2.9E | 0828 | 1207 | 2.9E | |
| | 1322 | 1641 | 2.0F | | 0859 | 1222 | 2.9E | | 1433 | 1731 | | 1.5F | 1624 | | 1904 | 1.5F | | 1624 | 1904 | 1.5F | 1506 | 1754 | 1.5F |
| | 1940 | 2318 | 2.9E | | | | | | | | | | | | | | | | | | | | |

Kingston–Rhinecliff Bridge, Hudson River, 2013

F–Flood, Dir. 011° True E–Ebb, Dir. 191° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|----------|-----------------|---------|------|-------|-------|-----------------|------|-------|------|---------|-----------------|------|------|------|-------|-----------------|------|------|------|------|-----------------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | | | |
| 1 Tu | | 0202 | 0828 | 1.1F | 16 W | | 0038 | 0327 | 1.1F | 1 F | | 0030 | 0254 | 1.3F | 16 Sa | | 0140 | 0433 | 1.0F | 1 F | | 0137 | 0137 | 1.4F | 16 Sa | | 0015 | 0255 | 1.1F |
| | 0528 | 0828 | 1.4E | 0629 | | 0949 | 1.3E | 0615 | 0925 | | 1.4E | 0736 | 1143 | 1.2E | | 0457 | 0817 | 1.6E | 0613 | | 0954 | 1.3E | 0457 | 0817 | | 1.6E | 0613 | 0954 | 1.3E |
| | 1140 | 1402 | 1.3F | 1252 | | 1533 | 1.0F | 1300 | 1518 | | 1.1F | 1439 | 1733 | 0.7F | | 1145 | 1403 | 1.3F | 1312 | | 1605 | 0.8F | 1145 | 1403 | | 1.3F | 1312 | 1605 | 0.8F |
| | 1717 | 2039 | 1.6E | 1837 | | 2217 | 1.4E | 1826 | 2141 | | 1.4E | 1956 | 2314 | 1.1E | | 1715 | 2032 | 1.5E | 1839 | | 2140 | 1.2E | 1715 | 2032 | | 1.5E | 1839 | 2140 | 1.2E |
| 2 W | | 0024 | 0244 | 1.1F | 17 Th | | 0128 | 0424 | 1.1F | 2 Sa | | 0117 | 0343 | 1.2F | 17 Su | | 0229 | 0522 | 0.9F | 2 Sa | | 0222 | 0222 | 1.4F | 17 Su | | 0100 | 0336 | 1.0F |
| | 0609 | 0909 | 1.4E | 0720 | | 1059 | 1.2E | 0703 | 1014 | | 1.3E | 0825 | 1252 | 1.1E | | 0542 | 0900 | 1.5E | 0656 | | 1035 | 1.1E | 0542 | 0900 | | 1.5E | 0656 | 1035 | 1.1E |
| | 1229 | 1452 | 1.2F | 1357 | | 1648 | 0.9F | 1401 | 1614 | | 1.0F | 1543 | 1831 | 0.7F | | 1239 | 1454 | 1.1F | 1407 | | 1703 | 0.7F | 1239 | 1454 | | 1.1F | 1407 | 1703 | 0.7F |
| | 1804 | 2122 | 1.5E | 1931 | 2318 | 1.3E | 1917 | 2232 | 1.3E | 2049 | | | 1802 | 2116 | 1.4E | 1925 | 2219 | 1.0E | 1802 | 2116 | 1.4E | 1925 | 2219 | 1.0E | | | | | |
| 3 Th | | 0108 | 0329 | 1.1F | 18 F | | 0220 | 0519 | 1.0F | 3 Su | | 0209 | 0437 | 1.2F | 18 M | | 0017 | 0017 | 1.0E | 3 Su | | 0044 | 0312 | 1.3F | 18 M | | 0147 | 0420 | 0.9F |
| | 0653 | 0955 | 1.3E | 0813 | | 1218 | 1.2E | 0756 | 1112 | | 1.2E | 0915 | 1351 | 1.1E | | 0632 | 0947 | 1.4E | 0738 | | 1153 | 1.0E | 0632 | 0947 | | 1.4E | 0738 | 1153 | 1.0E |
| | 1325 | 1545 | 1.1F | 1505 | | 1756 | 0.8F | 1508 | 1715 | | 0.9F | 1640 | 1926 | 0.7F | | 1340 | 1550 | 0.9F | 1503 | | 1757 | 0.6F | 1340 | 1550 | | 0.9F | 1503 | 1757 | 0.6F |
| | 1853 | 2209 | 1.4E | 2027 | | 2014 | 2330 | 1.2E | 2145 | | | 1854 | 2206 | 1.3E | 2015 | 2309 | 0.9E | 1854 | 2206 | 1.3E | 2015 | 2309 | 0.9E | | | | | | |
| 4 F | | 0155 | 0419 | 1.1F | 19 Sa | | 0307 | 0534 | 1.2F | 4 M | | 0307 | 0534 | 1.2F | 19 Tu | | 0116 | 0116 | 0.9E | 4 M | | 0139 | 0407 | 1.2F | 19 Tu | | 0238 | 0507 | 0.8F |
| | 0739 | 1047 | 1.3E | 0311 | | 0611 | 1.0F | 0856 | 1220 | | 1.2E | 0410 | 0652 | 0.9F | | 0727 | 1044 | 1.2E | 0823 | | 1300 | 1.0E | 0727 | 1044 | | 1.2E | 0823 | 1300 | 1.0E |
| | 1426 | 1642 | 1.0F | 0907 | | 1325 | 1.2E | 1615 | 1820 | | 0.8F | 1005 | 1441 | 1.1E | | 1447 | 1654 | 0.8E | 1555 | | 1848 | 0.6F | 1447 | 1654 | | 0.8E | 1555 | 1848 | 0.6F |
| | 1946 | 2302 | 1.3E | 1612 | 1858 | 0.7F | 2120 | | | 1729 | 2018 | 0.7F | 1954 | 2306 | 1.1E | 2108 | | | 1954 | 2306 | 1.1E | 2108 | | | | | | | |
| 5 Sa | | 0246 | 0511 | 1.1F | 20 Su | | 0123 | 0123 | 1.1E | 5 Tu | | 0035 | 0035 | 1.1E | 20 W | | 0204 | 0204 | 1.0E | 5 Tu | | 0241 | 0507 | 1.2F | 20 W | | 0008 | 0008 | 0.9E |
| | 0832 | 1146 | 1.3E | 0401 | | 0659 | 1.0F | 0407 | 0632 | | 1.2F | 0458 | 0735 | 0.9F | | 0829 | 1157 | 1.2E | 0331 | | 0555 | 0.8F | 0829 | 1157 | | 1.2E | 0331 | 0555 | 0.8F |
| | 1531 | 1741 | 0.9F | 1002 | | 1423 | 1.2E | 1719 | 1930 | | 0.8F | 1051 | 1522 | 1.2E | | 1556 | 1805 | 0.8F | 0910 | | 1348 | 1.0E | 1556 | 1805 | | 0.8F | 0910 | 1348 | 1.0E |
| | 2043 | | | 1713 | 1958 | 0.7F | 2223 | | | 1810 | 2105 | 0.8F | 2104 | | | 1642 | 1936 | 0.7F | 2104 | | | 1642 | 1936 | 0.7F | | | | | |
| 6 Su | | 0001 | 0001 | 1.3E | 21 M | | 0214 | 0214 | 1.1E | 6 W | | 0142 | 0142 | 1.1E | 21 Th | | 0243 | 0243 | 1.1E | 6 W | | 0017 | 0017 | 1.1E | 21 Th | | 0106 | 0106 | 1.0E |
| | 0339 | 0605 | 1.2F | 0449 | | 0746 | 1.0F | 0507 | 0733 | | 1.2F | 0544 | 0818 | 1.0F | | 0347 | 0611 | 1.1F | 0422 | | 0643 | 0.8F | 0347 | 0611 | | 1.1F | 0422 | 0643 | 0.8F |
| | 0929 | 1249 | 1.3E | 1052 | | 1514 | 1.3E | 1104 | 1513 | | 1.3E | 1132 | 1551 | 1.2E | | 0938 | 1352 | 1.2E | 1000 | | 1413 | 1.1E | 0938 | 1352 | | 1.2E | 1000 | 1413 | 1.1E |
| | 1635 | 1842 | 0.9F | 1805 | 2052 | 0.8F | 2315 | | | 1819 | 2044 | 0.9F | 1701 | 1923 | 0.8F | 1724 | 2021 | 0.8F | 1701 | 1923 | 0.8F | 1724 | 2021 | 0.8F | | | | | |
| | 2145 | | | 2315 | | | | | 2336 | | | 2336 | | 2220 | | 2255 | | 2220 | | 2220 | | 2255 | | | | | | | |
| 7 M | | 0100 | 0100 | 1.2E | 22 Tu | | 0257 | 0257 | 1.1E | 7 Th | | 0252 | 0252 | 1.2E | 22 F | | 0320 | 0320 | 1.1E | 7 Th | | 0137 | 0137 | 1.1E | 22 F | | 0157 | 0157 | 1.1E |
| | 0433 | 0659 | 1.2F | 0534 | | 0829 | 1.0F | 0605 | 0837 | | 1.3F | 0628 | 0859 | 1.1F | | 0452 | 0717 | 1.1F | 0511 | | 0731 | 0.9F | 0452 | 0717 | | 1.1F | 0511 | 0731 | 0.9F |
| | 1028 | 1354 | 1.3E | 1136 | | 1558 | 1.3E | 1203 | 1618 | | 1.4E | 1211 | 1555 | 1.3E | | 1047 | 1513 | 1.3E | 1048 | | 1422 | 1.2E | 1047 | 1513 | | 1.3E | 1048 | 1422 | 1.2E |
| | 1736 | 1945 | 0.9F | 1850 | 2139 | 0.8F | 1915 | 2150 | 1.0F | 1924 | 2215 | 1.0F | 1801 | 2040 | 0.9F | 1803 | 2059 | 0.9F | 1801 | 2040 | 0.9F | 1803 | 2059 | 0.9F | | | | | |
| 8 Tu | | 0159 | 0159 | 1.2E | 23 W | | 0331 | 0331 | 1.1E | 8 F | | 0401 | 0401 | 1.2E | 23 Sa | | 0358 | 0358 | 1.2E | 8 F | | 0302 | 0302 | 1.2E | 23 Sa | | 0242 | 0242 | 1.2E |
| | 0527 | 0755 | 1.3F | 0617 | | 0906 | 1.1F | 0703 | 0939 | | 1.3F | 0711 | 0940 | 1.2F | | 0554 | 0829 | 1.1F | 0557 | | 0821 | 1.0F | 0554 | 0829 | | 1.1F | 0557 | 0821 | 1.0F |
| | 1124 | 1502 | 1.4E | 1214 | | 1636 | 1.3E | 1259 | 1715 | | 1.5E | 1251 | 1617 | 1.4E | | 1150 | 1609 | 1.5E | 1135 | | 1458 | 1.3E | 1150 | 1609 | | 1.5E | 1135 | 1458 | 1.3E |
| | 1834 | 2051 | 0.9F | 1928 | 2219 | 0.9F | 2009 | 2244 | 1.1F | 2001 | 2241 | 1.0F | 1857 | 2142 | 1.0F | 1842 | 2130 | 1.0F | 1857 | 2142 | 1.0F | 1842 | 2130 | 1.0F | | | | | |
| 9 W | | 0259 | 0259 | 1.2E | 24 Th | | 0359 | 0359 | 1.1E | 9 Sa | | 0508 | 0508 | 1.3E | 24 Su | | 0438 | 0438 | 1.3E | 9 Sa | | 0410 | 0410 | 1.3E | 24 Su | | 0325 | 0325 | 1.3E |
| | 0621 | 0853 | 1.4F | 0659 | | 0939 | 1.1F | 0800 | 1035 | | 1.4F | 0755 | 1020 | 1.3F | | 0653 | 0936 | 1.2F | 0643 | | 0909 | 1.2F | 0653 | 0936 | | 1.2F | 0643 | 0909 | 1.2F |
| | 1218 | 1609 | 1.4E | 1249 | | 1703 | 1.3E | 1353 | 1809 | | 1.6E | 1332 | 1655 | 1.5E | | 1247 | 1701 | 1.6E | 1220 | | 1538 | 1.4E | 1247 | 1701 | | 1.6E | 1220 | 1538 | 1.4E |
| | 1931 | 2153 | 1.0F | 2004 | 2252 | 0.9F | 2059 | 2334 | 1.2F | 2039 | 2307 | 1.1F | 1948 | 2234 | 1.2F | 1922 | 2158 | 1.1F | 1948 | 2234 | 1.2F | 1922 | 2158 | 1.1F | | | | | |
| 10 Th | | 0046 | 0359 | 1.3E | 25 F | | 0432 | 0432 | 1.2E | 10 Su | | 0612 | 0612 | 1.4E | 25 M | | 0521 | 0521 | 1.4E | 10 Su | | 0509 | 0509 | 1.4E | 25 M | | 0407 | 0407 | 1.4E |
| | 0716 | 0948 | 1.4F | 0741 | | 1012 | 1.2F | 0856 | 1128 | | 1.4F | 0839 | 1101 | 1.4F | | 0751 | 1034 | 1.3F | 0729 | | 0955 | 1.3F | 0751 | 1034 | | 1.3F | 0729 | 0955 | 1.3F |
| | 1310 | 1715 | 1.5E | 1324 | | 1708 | 1.4E | 1448 | 1901 | | 1.7E | 1415 | 1738 | 1.6E | | 1342 | 1751 | 1.6E | 1304 | | 1621 | 1.5E | 1342 | 1751 | | 1.6E | 1304 | 1621 | 1.5E |
| | 2025 | 2248 | 1.0F | 2040 | 2320 | 1.0F | 2148 | | | 2117 | 2338 | 1.2F | 2037 | 2320 | 1.3F | 2001 | 2229 | 1.2F | 2037 | 2320 | 1.3F | 2001 | 2229 | 1.2F | | | | | |
| 11 F | | 0144 | 0502 | 1.3E | 26 Sa | | 0511 | 0511 | 1.2E | 11 M | | 0025 | 0025 | 1.2F | 26 Tu | | 0606 | 0606 | 1.5E | 11 M | | 0606 | 0606 | 1.5E | 26 Tu | | 0451 | 0451 | 1.5E |
| | 0811 | 1041 | 1.4F | 0822 | | 1047 | 1.3F | 0329 | 0710 | | 1.4E | 0923 | 1144 | 1.4F | | 0846 | 1126 | 1.3F | 0815 | | 1038 | 1.4F | 0846 | 1126 | | 1.3F | 0815 | 1038 | 1.4F |
| | 1403 | 1817 | 1.6E | 1402 | | 1733 | 1.4E | 0950 | 1223 | | 1.3F | 1459 | 1823 | 1.6E | | 1435 | 1840 | 1.7E | 1349 | | 1706 | 1.5E | 1435 | 1840 | | 1.7E | 1349 | 1706 | 1.5E |
| | 2117 | 2341 | 1.1F | 2116 | 2345 | 1.0F | 2235 | | | 2155 | | | 2123 | | 2041 | 2303 | 1.4F | 2123 | | | 2041 | 2303 | 1.4F | | | | | | |
| 12 Sa | | 0243 | 0609 | 1.3E | | | | | | | | | | | | | | | | | | | | | | | | | |

Kingston–Rhinecliff Bridge, Hudson River, 2013

F–Flood, Dir. 011° True E–Ebb, Dir. 191° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|-------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 M | 0017 | 0246 | 1.3F | 16 Tu | 0107 | 0327 | 0.9F | 1 W | 0059 | 0322 | 1.2F | 16 Th | 0119 | 0334 | 0.9F | 1 Sa | 0305 | 0540 | 0.9F | 16 Su | 0232 | 0448 | 1.0F |
| | 0606 | 0926 | 1.4E | | 0651 | 0958 | 1.1E | | 0645 | 1009 | 1.3E | | 0649 | 1002 | 1.3E | | 0840 | 1301 | 1.3E | | 0754 | 1111 | 1.3E |
| | 1322 | 1531 | 0.9F | | 1416 | 1715 | 0.7F | | 1410 | 1633 | 0.9F | | 1414 | 1654 | 0.8F | | 1550 | 1842 | 1.0F | | 1503 | 1728 | 1.0F |
| | 1840 | 2146 | 1.2E | | 1942 | 2227 | 1.0E | | 1938 | 2237 | 1.1E | | 1955 | 2242 | 1.1E | | 2139 | | | | 2048 | 2354 | 1.2E |
| 2 Tu | 0116 | 0342 | 1.2F | 17 W | 0158 | 0414 | 0.8F | 2 Th | 0207 | 0429 | 1.0F | 17 F | 0212 | 0426 | 0.9F | 2 Su | 0416 | 0700 | 0.9F | 17 M | 0332 | 0545 | 1.0F |
| | 0703 | 1022 | 1.3E | | 0732 | 1041 | 1.1E | | 0748 | 1138 | 1.2E | | 0736 | 1052 | 1.2E | | 0951 | 1405 | 1.3E | | 0851 | 1208 | 1.3E |
| | 1428 | 1640 | 0.8F | | 1504 | 1801 | 0.7F | | 1515 | 1753 | 0.9F | | 1501 | 1736 | 0.8F | | 1645 | 1941 | 1.1F | | 1552 | 1816 | 1.1F |
| | 1944 | 2248 | 1.1E | | 2032 | 2321 | 1.0E | | 2048 | | | | 2044 | 2337 | 1.1E | | 2241 | | | | 2139 | | |
| 3 W | 0222 | 0445 | 1.1F | 18 Th | 0251 | 0506 | 0.8F | 3 F | 0319 | 0545 | 0.9F | 18 Sa | 0308 | 0522 | 0.9F | 3 M | 0522 | 0812 | 0.9F | 18 Tu | 0432 | 0643 | 1.0F |
| | 0806 | 1142 | 1.2E | | 0818 | 1135 | 1.1E | | 0859 | 1329 | 1.3E | | 0829 | 1148 | 1.2E | | 1057 | 1500 | 1.4E | | 0950 | 1304 | 1.3E |
| | 1537 | 1759 | 0.8F | | 02125 | 0515 | 1.1E | | 1618 | 1904 | 1.0F | | 1549 | 1818 | 0.9F | | 1736 | 2036 | 1.2F | | 1640 | 1905 | 1.2F |
| | 2056 | | | | 0345 | 0559 | 0.9F | | 2159 | | | | 2133 | | | | 2335 | | | | 2231 | | |
| 4 Th | 0332 | 0555 | 1.0F | 19 F | 0345 | 0559 | 0.9F | 4 Sa | 0429 | 0705 | 0.9F | 19 Su | 0404 | 0618 | 1.0F | 4 Tu | 0623 | 0915 | 1.0F | 19 W | 0529 | 0741 | 1.0F |
| | 0917 | 1350 | 1.2E | | 0911 | 1232 | 1.1E | | 1011 | 1433 | 1.4E | | 0927 | 1245 | 1.3E | | 1155 | 1548 | 1.4E | | 1048 | 1358 | 1.3E |
| | 1641 | 1917 | 0.8F | | 1636 | 1922 | 0.8F | | 1715 | 2007 | 1.1F | | 1635 | 1901 | 1.0F | | 1823 | 2125 | 1.3F | | 1727 | 1956 | 1.3F |
| | 2212 | | | | 2216 | | | | 2304 | | | | 2222 | | | | | | | | 2321 | | |
| 5 F | 0149 | 0419 | 1.1E | 20 Sa | 0115 | 0415 | 1.1E | 5 Su | 0258 | 0528 | 1.3E | 20 M | 0128 | 0429 | 1.6E | 5 W | 0024 | 0429 | 1.6E | 20 Th | 0625 | 0839 | 1.0F |
| | 0441 | 0709 | 1.0F | | 0437 | 0652 | 0.9F | | 0534 | 0823 | 1.0F | | 0459 | 0713 | 1.0F | | 0719 | 1009 | 1.0F | | 1142 | 1450 | 1.3E |
| | 1030 | 1456 | 1.4E | | 1006 | 1326 | 1.2E | | 1118 | 1527 | 1.5E | | 1025 | 1339 | 1.3E | | 1246 | 1633 | 1.4E | | 1816 | 2048 | 1.4F |
| | 1740 | 2028 | 1.0F | | 1719 | 1959 | 0.9F | | 1806 | 2104 | 1.2F | | 1719 | 1946 | 1.1F | | 1907 | 2207 | 1.3F | | | | |
| 6 Sa | 0307 | 0537 | 1.2E | 21 Su | 0205 | 0525 | 1.2E | 6 M | 0354 | 0634 | 1.5E | 21 Tu | 0219 | 0449 | 1.4E | 6 Th | 0108 | 0518 | 1.6E | 21 F | 0010 | 0337 | 1.5E |
| | 0544 | 0827 | 1.1F | | 0527 | 0746 | 1.0F | | 0634 | 0928 | 1.1F | | 0552 | 0809 | 1.1F | | 0810 | 1056 | 1.0F | | 0719 | 0935 | 1.0F |
| | 1135 | 1550 | 1.5E | | 1100 | 1416 | 1.3E | | 1216 | 1615 | 1.5E | | 1119 | 1429 | 1.4E | | 1333 | 1715 | 1.3E | | 1233 | 1543 | 1.3E |
| | 1833 | 2127 | 1.1F | | 1801 | 2036 | 1.1F | | 1854 | 2152 | 1.3F | | 1803 | 2032 | 1.3F | | 1950 | 2243 | 1.3F | | 1906 | 2138 | 1.5F |
| 7 Su | 0017 | 0406 | 1.4E | 22 M | 0252 | 0616 | 1.3E | 7 Tu | 0446 | 0731 | 1.2F | 22 W | 0309 | 0644 | 1.5E | 7 F | 0149 | 0605 | 1.6E | 22 Sa | 0058 | 0432 | 1.5E |
| | 0644 | 0935 | 1.2F | | 1149 | 1503 | 1.4E | | 1308 | 1701 | 1.5E | | 1209 | 1518 | 1.4E | | 0856 | 1140 | 1.0F | | 0812 | 1127 | 1.1F |
| | 1233 | 1640 | 1.6E | | 1842 | 2114 | 1.2F | | 1939 | 2234 | 1.3F | | 1847 | 2118 | 1.4F | | 1418 | 1754 | 1.2E | | 1326 | 1637 | 1.3E |
| | 1923 | 2216 | 1.3F | | | | | | | | | | 1847 | 2118 | 1.4F | | 2032 | 2315 | 1.3F | | 1957 | 2227 | 1.5F |
| 8 M | 0109 | 0500 | 1.5E | 23 Tu | 0025 | 0337 | 1.5E | 8 W | 0134 | 0537 | 1.6E | 23 Th | 0035 | 0357 | 1.5E | 8 Sa | 0228 | 0649 | 1.5E | 23 Su | 0148 | 0530 | 1.5E |
| | 0741 | 1031 | 1.2F | | 0705 | 0929 | 1.2F | | 0824 | 1111 | 1.2F | | 0736 | 0954 | 1.2F | | 0938 | 1221 | 1.0F | | 0904 | 1117 | 1.1F |
| | 1327 | 1728 | 1.6E | | 1237 | 1549 | 1.5E | | 1358 | 1746 | 1.4E | | 1257 | 1606 | 1.4E | | 1502 | 1830 | 1.2E | | 1420 | 1735 | 1.3E |
| | 2010 | 2259 | 1.3F | | 1923 | 2152 | 1.3F | | 2022 | 2312 | 1.3F | | 1932 | 2203 | 1.5F | | 2112 | 2345 | 1.2F | | 2050 | 2316 | 1.5F |
| 9 Tu | 0158 | 0553 | 1.6E | 24 W | 0105 | 0422 | 1.6E | 9 Th | 0218 | 0626 | 1.6E | 24 F | 0120 | 0447 | 1.6E | 9 Su | 0305 | 0725 | 1.5E | 24 M | 0239 | 0632 | 1.6E |
| | 0835 | 1121 | 1.3F | | 0755 | 1016 | 1.3F | | 0914 | 1158 | 1.1F | | 0828 | 1042 | 1.2F | | 1017 | 1301 | 0.9F | | 0954 | 1208 | 1.1F |
| | 1419 | 1814 | 1.6E | | 1323 | 1635 | 1.5E | | 1445 | 1828 | 1.4E | | 1345 | 1657 | 1.4E | | 1545 | 1902 | 1.2E | | 1518 | 1836 | 1.3E |
| | 2054 | 2340 | 1.3F | | 2005 | 2232 | 1.4F | | 2104 | 2347 | 1.3F | | 2109 | 2248 | 1.6F | | 2152 | | | | 2143 | | |
| 10 W | 0244 | 0645 | 1.6E | 25 Th | 0146 | 0509 | 1.6E | 10 F | 0300 | 0713 | 1.6E | 25 Sa | 0206 | 0539 | 1.6E | 10 M | 0016 | 0316 | 1.2F | 25 Tu | 0007 | 0307 | 1.5F |
| | 0927 | 1211 | 1.2F | | 0844 | 1101 | 1.3F | | 1001 | 1245 | 1.0F | | 0918 | 1129 | 1.2F | | 0341 | 0745 | 1.4E | | 0331 | 0727 | 1.6E |
| | 1508 | 1859 | 1.5E | | 1409 | 1723 | 1.5E | | 1531 | 1906 | 1.3E | | 1435 | 1750 | 1.4E | | 1628 | 1933 | 1.2E | | 1045 | 1302 | 1.1F |
| | 2136 | | | | 2047 | 2313 | 1.5F | | 2144 | | | | 2107 | 2334 | 1.6F | | 2232 | | | | 1617 | 1933 | 1.3E |
| 11 Th | 0019 | 0319 | 1.3F | 26 F | 0229 | 0559 | 1.6E | 11 Sa | 0020 | 0340 | 1.2F | 26 Su | 0254 | 0635 | 1.6E | 11 Tu | 0052 | 0316 | 1.2F | 26 W | 0100 | 0316 | 1.2F |
| | 0329 | 0733 | 1.6E | | 0933 | 1146 | 1.3F | | 0340 | 0753 | 1.5E | | 1009 | 1218 | 1.1F | | 0416 | 0752 | 1.4E | | 0426 | 0816 | 1.6E |
| | 1017 | 1302 | 1.1F | | 1456 | 1813 | 1.5E | | 1045 | 1331 | 0.9F | | 1528 | 1846 | 1.4E | | 1129 | 1408 | 0.9F | | 1136 | 1401 | 1.1F |
| | 1556 | 1938 | 1.4E | | 2131 | 2356 | 1.6F | | 1615 | 1937 | 1.2E | | 2224 | | | | 1710 | 2006 | 1.2E | | 1716 | 2026 | 1.3E |
| 12 F | 0057 | 0315 | 1.3F | 27 Sa | 0315 | 0649 | 1.6E | 12 Su | 0052 | 0418 | 1.2F | 27 M | 0022 | 0345 | 1.5F | 12 W | 0131 | 0316 | 1.2F | 27 Th | 0156 | 0316 | 1.2F |
| | 0413 | 0816 | 1.5E | | 1022 | 1233 | 1.2F | | 0418 | 0823 | 1.4E | | 1100 | 1311 | 1.1F | | 0452 | 0817 | 1.4E | | 0522 | 0902 | 1.5E |
| | 1106 | 1353 | 1.0F | | 1544 | 1903 | 1.4E | | 1126 | 1415 | 0.9F | | 1625 | 1939 | 1.3E | | 1206 | 1437 | 0.9F | | 1230 | 1502 | 1.1F |
| | 1643 | 2010 | 1.3E | | 2216 | | | | 1659 | 2005 | 1.2E | | 2249 | | | | 1752 | 2042 | 1.2E | | 1815 | 2119 | 1.2E |
| 13 Sa | 0133 | 0433 | 1.2F | 28 Su | 0043 | 0343 | 1.5F | 13 M | 0127 | 0455 | 1.3E | 28 Tu | 0113 | 0437 | 1.4F | 13 Th | 0214 | 0531 | 1.1F | 28 F | 0034 | 0258 | 1.1F |
| | 0455 | 0851 | 1.4E | | 0403 | 0737 | 1.6E | | 1207 | 1456 | 0.8F | | 1153 | 1408 | 1.0F | | 1246 | 1511 | 0.9F | | 0619 | 0954 | 1.5E |
| | 1154 | 1444 | 0.9F | | 1113 | 1324 | 1.1F | | 1742 | 2035 | 1.2E | | 1725 | 2031 | 1.3E | | 1833 | 2122 | 1.2E | | 1325 | 1609 | 1.0F |
| | 1727 | 2036 | 1.2E | | 1636 | 1952 | 1.4E | | 2346 | | | | 2345 | | | | | | 1912 | | 2224 | 1.2E | |
| 14 Su | 0208 | 0508 | 1.1F | 29 M | 0132 | 0432 | 1.5F | 14 Tu | 0205 | 0530 | 1.0F | 29 W | 0208 | 0533 | 1.3F | 14 F | 0043 | 0301 | 1.1F | 29 Sa | 0140 | 0412 | 1.0F |
| | 0535 | 0913 | 1.3E | | 0453 | 0823 | 1.5E | | 1247 | 1534 | 0.8F | | 1250 | 1512 | 1.0F | | 0614 | 0931 | 1.4E | | 0719 | 1105 | 1.3E |
| | 1242 | 1535 | 0.8F | | 1207 | 1418 | 1.0F | | 1825 | 2111 | 1.1E | | 1826 | 2125 | 1.2E | | 1329 | 1553 | 0.9F | | 1421 | 1714 | 1.0F |
| | 1811 | 2105 | 1.1E | | 1732 | 2040 | 1.3E | | | | | | | | | | 1916 | 2207 | 1.2E | | 2011 | | |
| 15 M | 0021 | 0245 | 1.0F | 30 Tu | 0224 | 0524 | 1.3F | 15 W | 0030 | 0247 | 1.0F | 30 Th | 0046 | 0308 | 1.1F | 15 Sa | 0135 | | | | | | |

Kingston–Rhinecliff Bridge, Hudson River, 2013

F–Flood, Dir. 011° True E–Ebb, Dir. 191° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | |
|-----------|----|---------|------|--------|-----------|---------|------|-----------|-------|-----------|----|-------|------|---------|-----------|----|------|------|-------|-----------|----|------|------|------|-----------|----|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | | | |
| 1 | M | 0401 | 0648 | 0.8F | 16 | Tu | 0817 | 1133 | 1.3E | 1 | Th | 0549 | 0835 | 0.8F | 16 | F | 0448 | 0654 | 0.8F | 1 | Su | 0639 | 0937 | 0.9F | 16 | M | 0624 | 0903 | 1.0F |
| | | 0927 | 1334 | 1.2E | | | 1511 | 1737 | 1.2F | | | 1101 | 1448 | 1.1E | | | 0956 | 1308 | 1.1E | | | 1204 | 1529 | 1.1E | | | 1156 | 1529 | 1.2E |
| | | 1612 | 1909 | 1.1F | | | 2059 | | | | | 1718 | 2017 | 1.0F | | | 1635 | 1900 | 1.2F | | | 1819 | 2059 | 1.0F | | | 1823 | 2058 | 1.2F |
| | | 2212 | | | | | | | | | | 2323 | | | | | 2230 | | | | | | | | | | | | |
| 2 | Tu | 0508 | 0756 | 0.9F | 17 | W | 0407 | 0614 | 0.9F | 2 | F | 0638 | 0927 | 0.8F | 17 | Sa | 0548 | 0804 | 0.8F | 2 | M | 0714 | 1011 | 1.0F | 17 | Tu | 0716 | 0959 | 1.1F |
| | | 1032 | 1430 | 1.2E | | | 0917 | 1232 | 1.2E | | | 1151 | 1531 | 1.1E | | | 1103 | 1414 | 1.2E | | | 1245 | 1558 | 1.2E | | | 1253 | 1633 | 1.4E |
| | | 1703 | 2003 | 1.1F | | | 1604 | 1831 | 1.2F | | | 1804 | 2102 | 1.0F | | | 1735 | 2002 | 1.2F | | | 1902 | 2136 | 1.1F | | | 1922 | 2201 | 1.3F |
| | | 2307 | | | | | 2156 | | | | | | | | | | 2331 | | | | | | | | | | | | |
| 3 | W | 0609 | 0858 | 0.9F | 18 | Th | 0508 | 0715 | 0.9F | 3 | Sa | 0005 | 0428 | 1.4E | 18 | Su | 0644 | 0913 | 0.9F | 3 | Tu | 0041 | 0424 | 1.3E | 18 | W | 0110 | 0517 | 1.6E |
| | | 1130 | 1519 | 1.2E | | | 1019 | 1330 | 1.2E | | | 0720 | 1010 | 0.9F | | | 1205 | 1521 | 1.2E | | | 0749 | 1038 | 1.0F | | | 0806 | 1047 | 1.2F |
| | | 1750 | 2053 | 1.2F | | | 1658 | 1925 | 1.3F | | | 1849 | 2139 | 1.1F | | | 1833 | 2105 | 1.3F | | | 1324 | 1631 | 1.3E | | | 1348 | 1733 | 1.4E |
| | | 2356 | | | | | 2254 | | | | | | | | | | | | | | | 1944 | 2212 | 1.2F | | | 2018 | 2256 | 1.3F |
| 4 | Th | 0703 | 0951 | 0.9F | 19 | F | 0607 | 0819 | 0.9F | 4 | Su | 0043 | 0505 | 1.4E | 19 | M | 0027 | 0436 | 1.5E | 4 | W | 0120 | 0444 | 1.4E | 19 | Th | 0204 | 0607 | 1.6E |
| | | 1220 | 1603 | 1.2E | | | 1119 | 1428 | 1.2E | | | 0757 | 1047 | 0.9F | | | 0738 | 1010 | 1.0F | | | 0824 | 1100 | 1.1F | | | 0854 | 1133 | 1.3F |
| | | 1835 | 2137 | 1.2F | | | 1752 | 2022 | 1.3F | | | 1318 | 1638 | 1.2E | | | 1304 | 1626 | 1.3E | | | 1402 | 1709 | 1.4E | | | 1438 | 1830 | 1.5E |
| | | | | | | | 2349 | | | | | 1931 | 2210 | 1.1F | | | 1931 | 2204 | 1.3F | | | 2026 | 2249 | 1.3F | | | 2112 | 2349 | 1.3F |
| 5 | F | 0039 | 0456 | 1.5E | 20 | Sa | 0703 | 0922 | 0.9F | 5 | M | 0118 | 0533 | 1.3E | 20 | Tu | 0122 | 0532 | 1.5E | 5 | Th | 0200 | 0522 | 1.5E | 20 | F | 0258 | 0656 | 1.6E |
| | | 0750 | 1036 | 0.9F | | | 1216 | 1526 | 1.3E | | | 0831 | 1118 | 1.0F | | | 0829 | 1101 | 1.2F | | | 0900 | 1125 | 1.2F | | | 0939 | 1217 | 1.3F |
| | | 1306 | 1642 | 1.2E | | | 1847 | 2119 | 1.4F | | | 1359 | 1709 | 1.2E | | | 1400 | 1731 | 1.2E | | | 1439 | 1750 | 1.4E | | | 1528 | 1923 | 1.6E |
| | | 1919 | 2213 | 1.2F | | | | | | | | 2013 | 2241 | 1.2F | | | 2027 | 2258 | 1.4F | | | 2109 | 2329 | 1.3F | | | 2206 | | |
| 6 | Sa | 0118 | 0539 | 1.5E | 21 | Su | 0041 | 0431 | 1.5E | 6 | Tu | 0153 | 0541 | 1.4E | 21 | W | 0216 | 0626 | 1.6E | 6 | F | 0243 | 0604 | 1.6E | 21 | Sa | 0351 | 0741 | 1.6E |
| | | 0832 | 1116 | 1.0F | | | 0756 | 1017 | 1.0F | | | 0905 | 1144 | 1.0F | | | 0918 | 1149 | 1.2F | | | 0937 | 1157 | 1.3F | | | 1024 | 1303 | 1.3F |
| | | 1349 | 1717 | 1.2E | | | 1313 | 1626 | 1.3E | | | 1438 | 1745 | 1.3E | | | 1455 | 1835 | 1.4E | | | 1516 | 1833 | 1.5E | | | 1617 | 2012 | 1.6E |
| | | 2001 | 2243 | 1.2F | | | 1942 | 2212 | 1.4F | | | 2054 | 2316 | 1.2F | | | 2122 | 2351 | 1.3F | | | 2152 | | | | | 2259 | | |
| 7 | Su | 0154 | 0617 | 1.4E | 22 | M | 0134 | 0534 | 1.5E | 7 | W | 0231 | 0602 | 1.5E | 22 | Th | 0310 | 0715 | 1.6E | 7 | Sa | 0326 | 0647 | 1.6E | 22 | Su | 0444 | 0820 | 1.5E |
| | | 0908 | 1153 | 1.0F | | | 0848 | 1109 | 1.1F | | | 0939 | 1207 | 1.1F | | | 1005 | 1238 | 1.3F | | | 1014 | 1234 | 1.4F | | | 1109 | 1348 | 1.2F |
| | | 1431 | 1750 | 1.2E | | | 1410 | 1729 | 1.3E | | | 1518 | 1825 | 1.3E | | | 1549 | 1931 | 1.5E | | | 1555 | 1915 | 1.6E | | | 1705 | 2057 | 1.5E |
| | | 2042 | 2312 | 1.2F | | | 2037 | 2304 | 1.4F | | | 2135 | 2354 | 1.3F | | | 2216 | | | | | 2236 | | | | | 2354 | | |
| 8 | M | 0229 | 0645 | 1.4E | 23 | Tu | 0227 | 0635 | 1.6E | 8 | Th | 0310 | 0638 | 1.5E | 23 | F | 0405 | 0800 | 1.6E | 8 | Su | 0411 | 0730 | 1.6E | 23 | M | 0534 | 0856 | 1.4E |
| | | 0943 | 1225 | 1.0F | | | 0938 | 1200 | 1.1F | | | 1014 | 1236 | 1.2F | | | 1052 | 1328 | 1.3F | | | 1052 | 1315 | 1.4F | | | 1153 | 1432 | 1.2F |
| | | 1513 | 1824 | 1.2E | | | 1508 | 1834 | 1.3E | | | 1556 | 1905 | 1.4E | | | 1642 | 2021 | 1.5E | | | 1635 | 1957 | 1.6E | | | 1752 | 2142 | 1.4E |
| | | 2123 | 2344 | 1.2F | | | 2132 | 2356 | 1.4F | | | 2216 | | | | | 2311 | | | | | 2323 | | | | | | | |
| 9 | Tu | 0304 | 0653 | 1.4E | 24 | W | 0321 | 0727 | 1.6E | 9 | F | 0352 | 0717 | 1.6E | 24 | Sa | 0459 | 0840 | 1.6E | 9 | M | 0455 | 0812 | 1.6E | 24 | Tu | 0624 | 0931 | 1.2E |
| | | 1017 | 1253 | 1.0F | | | 1027 | 1253 | 1.2F | | | 1050 | 1310 | 1.2F | | | 1138 | 1418 | 1.2F | | | 1132 | 1359 | 1.4F | | | 1240 | 1518 | 1.0F |
| | | 1554 | 1900 | 1.3E | | | 1606 | 1933 | 1.4E | | | 1634 | 1944 | 1.5E | | | 1733 | 2108 | 1.4E | | | 1718 | 2038 | 1.6E | | | 1838 | 2237 | 1.2E |
| | | 2203 | | | | | 2226 | | | | | 2259 | | | | | | | | | | | | | | | | | |
| 10 | W | 0341 | 0714 | 1.5E | 25 | Th | 0416 | 0812 | 1.6E | 10 | Sa | 0436 | 0757 | 1.6E | 25 | Su | 0008 | 0250 | 1.1F | 10 | Tu | 0015 | 0230 | 1.2F | 25 | W | 0149 | 0446 | 0.8F |
| | | 1051 | 1319 | 1.0F | | | 1116 | 1348 | 1.2F | | | 1128 | 1349 | 1.3F | | | 0552 | 0920 | 1.4E | | | 0541 | 0855 | 1.5E | | | 0713 | 1012 | 1.1E |
| | | 1635 | 1936 | 1.3E | | | 1702 | 2025 | 1.4E | | | 1713 | 2024 | 1.5E | | | 1226 | 1509 | 1.2F | | | 1217 | 1446 | 1.4F | | | 1330 | 1607 | 0.9F |
| | | 2243 | | | | | 2322 | | | | | 2345 | | | | | 1822 | 2200 | 1.3E | | | 1805 | 2122 | 1.5E | | | 1924 | 2348 | 1.1E |
| 11 | Th | 0420 | 0747 | 1.5E | 26 | F | 0511 | 0855 | 1.6E | 11 | Su | 0520 | 0837 | 1.6E | 26 | M | 0109 | 0359 | 0.9F | 11 | W | 0111 | 0323 | 1.0F | 26 | Th | 0248 | 0544 | 0.7F |
| | | 1127 | 1350 | 1.1F | | | 1206 | 1444 | 1.2F | | | 1208 | 1432 | 1.3F | | | 0645 | 1002 | 1.3E | | | 0630 | 0941 | 1.3E | | | 0803 | 1104 | 1.0E |
| | | 1714 | 2014 | 1.3E | | | 1757 | 2115 | 1.3E | | | 1754 | 2105 | 1.5E | | | 1315 | 1602 | 1.1F | | | 1308 | 1538 | 1.3F | | | 1423 | 1700 | 0.8F |
| | | 2326 | | | | | | | | | | | | | | | 1912 | 2313 | 1.2E | | | 1856 | 2213 | 1.3E | | | 2010 | | |
| 12 | F | 0502 | 0824 | 1.6E | 27 | Sa | 0021 | 0253 | 1.1F | 12 | M | 0037 | 0255 | 1.2F | 27 | Tu | 0213 | 0508 | 0.8F | 12 | Th | 0215 | 0422 | 0.9F | 27 | F | 0343 | 0637 | 0.7F |
| | | 1206 | 1427 | 1.1F | | | 0607 | 0940 | 1.5E | | | 0606 | 0920 | 1.5E | | | 0737 | 1056 | 1.1E | | | 0725 | 1035 | 1.2E | | | 0857 | 1212 | 0.9E |
| | | 1754 | 2052 | 1.4E | | | 1257 | 1542 | 1.1F | | | 1251 | 1518 | 1.3F | | | 1406 | 1658 | 1.0F | | | 1407 | 1635 | 1.2F | | | 1518 | 1751 | 0.8F |
| | | | | | | | 1850 | 2214 | 1.3E | | | 1838 | 2149 | 1.4E | | | 2003 | | | | | 1953 | 2315 | 1.2E | | | 2059 | | |
| 13 | Sa | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Kingston–Rhinecliff Bridge, Hudson River, 2013

F–Flood, Dir. 011° True E–Ebb, Dir. 191° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | | | | | |
|-----------|------|---------|------|----------|-----------|---------|------|----------|-------|-----------|------|-------|------|---------|-----------|------|------|------|-------|----|------|------|------|--|----|------|------|------|--|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | | | |
| 1 | | | | | 16 | | | | | 1 | | | | | 16 | | | | | | | | | | | | | | |
| Tu | 0628 | 0926 | 1.0F | | W | 0651 | 0942 | 1.2F | | F | 0702 | 0934 | 1.3F | | Sa | 0758 | 1049 | 1.4F | | Su | 0708 | 0940 | 1.4F | | M | 0814 | 1103 | 1.3F | |
| | 1210 | 1518 | 1.2E | | | 1238 | 1630 | 1.4E | | | 1248 | 1603 | 1.5E | | | 1355 | 1804 | 1.7E | | | 1257 | 1622 | 1.6E | | | 1414 | 1834 | 1.6E | |
| | 1831 | 2059 | 1.0F | | | 1912 | 2159 | 1.2F | | | 1936 | 2158 | 1.2F | | | 2052 | 2337 | 1.1F | | | 2005 | 2221 | 1.1F | | | 2125 | | | |
| 2 | | | | | 17 | | | | | 2 | | | | | 17 | | | | | | | | | | | | | | |
| W | 0005 | 0326 | 1.3E | | Th | 0056 | 0456 | 1.5E | | Sa | 0104 | 0413 | 1.5E | | Su | 0224 | 0608 | 1.4E | | M | 0123 | 0432 | 1.4E | | Tu | 0249 | 0624 | 1.2E | |
| | 0705 | 0951 | 1.1F | | | 0740 | 1029 | 1.3F | | | 0743 | 1012 | 1.4F | | | 0843 | 1128 | 1.4F | | | 0754 | 1025 | 1.5F | | | 0858 | 1138 | 1.2F | |
| | 1247 | 1555 | 1.4E | | | 1329 | 1725 | 1.5E | | | 1327 | 1647 | 1.6E | | | 1342 | 1712 | 1.6E | | | 1429 | 1805 | 1.6E | | | 1455 | 1918 | 1.6E | |
| | 1915 | 2142 | 1.2F | | | 2009 | 2253 | 1.2F | | | 2024 | 2242 | 1.3F | | | 2055 | 2307 | 1.1F | | | 2207 | | | | | 2277 | | | |
| 3 | | | | | 18 | | | | | 3 | | | | | 18 | | | | | | | | | | | | | | |
| Th | 0048 | 0404 | 1.4E | | F | 0150 | 0545 | 1.6E | | Su | 0149 | 0500 | 1.5E | | M | 0314 | 0026 | 1.1F | | Tu | 0212 | 0524 | 1.4E | | W | 0335 | 0703 | 1.2E | |
| | 0743 | 1016 | 1.2F | | | 0827 | 1112 | 1.4F | | | 0825 | 1052 | 1.5F | | | 0314 | 0652 | 1.3E | | | 0842 | 1110 | 1.6F | | | 0941 | 1211 | 1.2F | |
| | 1324 | 1634 | 1.5E | | | 1417 | 1819 | 1.6E | | | 1408 | 1734 | 1.6E | | | 0926 | 1205 | 1.3F | | | 1429 | 1805 | 1.6E | | | 1533 | 1952 | 1.5E | |
| | 2000 | 2223 | 1.3F | | | 2103 | 2345 | 1.2F | | | 2112 | 2326 | 1.3F | | | 1524 | 1941 | 1.6E | | | 2145 | 2354 | 1.1F | | | 2245 | | | |
| 4 | | | | | 19 | | | | | 4 | | | | | 19 | | | | | | | | | | | | | | |
| F | 0132 | 0446 | 1.5E | | Sa | 0242 | 0633 | 1.5E | | M | 0235 | 0548 | 1.4E | | Tu | 0117 | 0117 | 1.0F | | W | 0303 | 0618 | 1.4E | | Th | 0418 | 0735 | 1.2E | |
| | 0821 | 1047 | 1.3F | | | 0912 | 1153 | 1.4F | | | 0908 | 1134 | 1.6F | | | 0402 | 0732 | 1.3E | | | 0931 | 1157 | 1.6F | | | 1022 | 1245 | 1.1F | |
| | 1401 | 1717 | 1.5E | | | 1505 | 1911 | 1.6E | | | 1451 | 1824 | 1.6E | | | 1008 | 1242 | 1.2F | | | 1518 | 1859 | 1.6E | | | 1610 | 2010 | 1.4E | |
| | 2045 | 2305 | 1.3F | | | 2155 | | | | | 2200 | | | | | 1606 | 2021 | 1.5E | | | 2234 | | | | | 2321 | | | |
| 5 | | | | | 20 | | | | | 5 | | | | | 20 | | | | | | | | | | | | | | |
| Sa | 0216 | 0531 | 1.5E | | Su | 0038 | 0038 | 1.2F | | Tu | 0012 | 0012 | 1.2F | | W | 0206 | 0206 | 0.9F | | Th | 0043 | 0043 | 1.1F | | F | 0501 | 0804 | 1.2E | |
| | 0900 | 1123 | 1.4F | | | 0334 | 0718 | 1.5E | | | 0322 | 0638 | 1.4E | | | 0448 | 0805 | 1.2E | | | 0356 | 0712 | 1.3E | | | 1104 | 1322 | 1.1F | |
| | 1440 | 1802 | 1.6E | | | 0955 | 1234 | 1.3F | | | 0952 | 1219 | 1.6F | | | 1051 | 1319 | 1.1F | | | 1021 | 1247 | 1.5F | | | 1646 | 2016 | 1.4E | |
| | 2130 | 2348 | 1.4F | | | 1551 | 1958 | 1.6E | | | 1537 | 1912 | 1.6E | | | 1646 | 2050 | 1.4E | | | 1608 | 1948 | 1.6E | | | 2356 | | | |
| 6 | | | | | 21 | | | | | 6 | | | | | 21 | | | | | | | | | | | | | | |
| Su | 0301 | 0617 | 1.5E | | M | 0133 | 0133 | 1.1F | | W | 0100 | 0100 | 1.1F | | Th | 0253 | 0253 | 0.9F | | F | 0136 | 0136 | 1.1F | | Sa | 0242 | 0242 | 0.9F | |
| | 0939 | 1202 | 1.5F | | | 0425 | 0758 | 1.4E | | | 0411 | 0728 | 1.4E | | | 0533 | 0834 | 1.2E | | | 0453 | 0803 | 1.3E | | | 0542 | 0835 | 1.2E | |
| | 1520 | 1848 | 1.6E | | | 1038 | 1315 | 1.2F | | | 1038 | 1306 | 1.5F | | | 1134 | 1357 | 1.0F | | | 1115 | 1339 | 1.4F | | | 1146 | 1403 | 1.0F | |
| | 2217 | | | | | 1636 | 2041 | 1.5E | | | 1626 | 1959 | 1.6E | | | 1724 | 2058 | 1.3E | | | 1701 | 2035 | 1.5E | | | 1722 | 2041 | 1.4E | |
| 7 | | | | | 22 | | | | | 7 | | | | | 22 | | | | | | | | | | | | | | |
| M | 0346 | 0703 | 1.3F | | Tu | 0228 | 0228 | 1.0F | | Th | 0150 | 0150 | 1.1F | | F | 0337 | 0337 | 0.8F | | Sa | 0233 | 0233 | 1.0F | | Su | 0309 | 0309 | 0.9F | |
| | 1019 | 1245 | 1.5F | | | 0513 | 0831 | 1.3E | | | 0504 | 0816 | 1.4E | | | 0616 | 0905 | 1.1E | | | 0551 | 0854 | 1.3E | | | 0622 | 0910 | 1.2E | |
| | 1603 | 1932 | 1.6E | | | 1121 | 1355 | 1.1F | | | 1129 | 1357 | 1.4F | | | 1220 | 1437 | 1.0F | | | 1213 | 1435 | 1.2F | | | 1231 | 1446 | 1.0F | |
| | 2305 | | | | | 1720 | 2120 | 1.4E | | | 1717 | 2045 | 1.5E | | | 1801 | 2116 | 1.2E | | | 1757 | 2124 | 1.4E | | | 1802 | 2116 | 1.4E | |
| 8 | | | | | 23 | | | | | 8 | | | | | 23 | | | | | | | | | | | | | | |
| Tu | 0432 | 0748 | 1.5E | | W | 0028 | 0323 | 0.9F | | F | 0035 | 0246 | 1.0F | | Sa | 0419 | 0419 | 0.8F | | Su | 0336 | 0336 | 1.0F | | M | 0341 | 0341 | 0.9F | |
| | 1102 | 1330 | 1.5F | | | 0600 | 0902 | 1.2E | | | 0601 | 0905 | 1.3E | | | 0659 | 0943 | 1.1E | | | 0652 | 0950 | 1.2E | | | 0702 | 0951 | 1.2E | |
| | 1649 | 2016 | 1.6E | | | 1206 | 1435 | 1.0F | | | 1226 | 1451 | 1.3F | | | 1308 | 1522 | 0.9F | | | 1317 | 1537 | 1.1F | | | 1320 | 1535 | 1.0F | |
| | 2356 | | | | | 1802 | 2147 | 1.3E | | | 1811 | 2135 | 1.4E | | | 1839 | 2150 | 1.2E | | | 1856 | 2224 | 1.3E | | | 1846 | 2159 | 1.4E | |
| 9 | | | | | 24 | | | | | 9 | | | | | 24 | | | | | | | | | | | | | | |
| W | 0209 | 0520 | 1.1F | | Th | 0117 | 0417 | 0.8F | | Sa | 0134 | 0349 | 0.9F | | Su | 0457 | 0457 | 0.8F | | M | 0447 | 0447 | 1.0F | | Tu | 0422 | 0422 | 1.0F | |
| | 0833 | 1149 | 1.4F | | | 0646 | 0937 | 1.1E | | | 0702 | 1001 | 1.1E | | | 0743 | 1028 | 1.0E | | | 0754 | 1102 | 1.1E | | | 0744 | 1037 | 1.2E | |
| | 1738 | 2100 | 1.5E | | | 1254 | 1518 | 0.9F | | | 1331 | 1552 | 1.1F | | | 1359 | 1612 | 0.8F | | | 1427 | 1651 | 0.9F | | | 1413 | 1628 | 0.9F | |
| 10 | | | | | 25 | | | | | 10 | | | | | 25 | | | | | | | | | | | | | | |
| Th | 0052 | 0302 | 1.0F | | F | 0206 | 0509 | 0.7F | | Su | 0237 | 0502 | 0.9F | | M | 0532 | 0532 | 0.8F | | Tu | 0556 | 0556 | 1.0F | | W | 0507 | 0507 | 1.0F | |
| | 0612 | 0920 | 1.3E | | | 0733 | 1019 | 1.0E | | | 0808 | 1111 | 1.1E | | | 0829 | 1120 | 1.0E | | | 0859 | 1252 | 1.1E | | | 0828 | 1130 | 1.2E | |
| | 1244 | 1512 | 1.3E | | | 1345 | 1605 | 0.8F | | | 1441 | 1701 | 1.0F | | | 1453 | 1705 | 0.8F | | | 1539 | 1813 | 0.9F | | | 1511 | 1724 | 0.9F | |
| | 1831 | 2151 | 1.3E | | | 1923 | 2237 | 1.0E | | | 2017 | | | | | 2011 | 2327 | 1.2E | | | 2109 | | | | | 2028 | 2343 | 1.3E | |
| 11 | | | | | 26 | | | | | 11 | | | | | 26 | | | | | | | | | | | | | | |
| F | 0154 | 0403 | 0.9F | | Sa | 0253 | 0556 | 0.7F | | M | 0011 | 0011 | 1.2E | | Tu | 0607 | 0607 | 0.9F | | W | 0122 | 0122 | 1.3E | | Th | 0554 | 0554 | 1.1F | |
| | 0711 | 1015 | 1.2E | | | 0822 | 1112 | 0.9E | | | 0339 | 0616 | 0.9F | | | 0917 | 1215 | 1.1E | | | 0410 | 0659 | 1.1F | | | 0917 | 1226 | 1.2E | |
| | 1346 | 1611 | 1.2F | | | 1439 | 1657 | 0.8F | | | 0918 | 1253 | 1.1E | | | 1547 | 1800 | 0.9F | | | 1004 | 1409 | 1.3E | | | 1609 | 1820 | 0.9F | |
| | 1929 | 2253 | 1.2E | | | 2007 | 2326 | 1.0E | | | 1553 | 1818 | 0.9F | | | 2106 | | | | | 1649 | 1932 | 0.9F | | | 2126 | | | |
| 12 | | | | | 27 | | | | | 12 | | | | | 27 | | | | | | | | | | | | | | |
| Sa | 0300 | 0514 | 0.8F | | Su | 0338 | 0639 | 0.7F | | Tu | 0149 | 0149 | 1.3E | | W | 0023 | 0023 | 1.2E | | Th | 0133 | 0133 | 1.3E | | F | 0039 | 0039 | 1.3E | |
| | 0817 | 1123 | 1.1E | | | 0913 | 1210 | 0.9E | | | 0439 | 0723 | 1.0F | | | 0415 | 0645 | 1.0F | | | 0505 | 0759 | 1.1F | | | 0416 | 0642 | 1.2F | |
| | 1456 | 1716 | 1.0F | | | 1533 | 1749 | 0.8F | | | 1026 | 1422 | 1.2E | | | 1004 | 1308 | 1.2E | | | 1104 | 1511 | 1.4E | | | 1007 | 1322 | 1.3E | |
| | 2036 | | | | | 2056 | | | | | 1701 | 1938 | 0.9F | | | 1641 | 1854 | 0.9F | | | 1753 | 2043 | 1.0F | | | 1706 | 1917 | 0.9F | |
| 13 | | | | | 28 | | | | | 13 | | | | | 28 | | | | | | | | | | | | | | |
| Su | 0404 | 0629 | 0.8F | | M | 0020 | 0020 | 1.1E | | W | 0252 | 0252 | 1.4E | | Th | 0116 | 0116 | 1.3E | | F | 0 | | | | | | | | |

Bergen Point Reach (Bayonne Bridge), New York, 2013

F—Flood, Dir. 259° True E—Ebb, Dir. 076° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | |
| 1 Tu | 0422 | 0701 | 2.1F | 16 W | 0535 | 0748 | 1.9F | 1 F | 0526 | 0818 | 2.0F | 16 Sa | 0631 | 0859 | 1.5F | 1 F | 0441 | 0707 | 2.3F | 16 Sa | 0513 | 0732 | 1.8F | | | | |
| | 0948 | 1345 | 1.5E | | 1130 | 1440 | 1.8E | | 1104 | 1451 | 1.6E | | 1241 | 1528 | 1.6E | | 1006 | 1348 | 1.6E | | 1110 | 1418 | 1.5E | 1110 | 1418 | 1.5E | |
| | 1649 | 1928 | 1.8F | | 1755 | 2014 | 1.8F | | 1738 | 2048 | 1.9F | | 1839 | 2119 | 1.6F | | 1652 | 1931 | 2.2F | | 1715 | 1948 | 1.8F | 1715 | 1948 | 1.8F | |
| | 2230 | | | | | | | | | 2352 | | | | | | | 2241 | | | | 2317 | | | 2317 | | | |
| 2 W | 0221 | 0421 | 1.4E | 17 Th | 0007 | 0303 | 1.6E | 2 Sa | 0615 | 0915 | 1.8F | 17 Su | 0105 | 0348 | 1.5E | 2 Sa | 0227 | 0427 | 1.7E | 17 Su | 0239 | 0439 | 1.6E | 17 Su | 0548 | 0821 | 1.5F |
| | 0455 | 0748 | 2.0F | | 0622 | 0842 | 1.6F | | 0615 | 0915 | 1.8F | | 0733 | 0953 | 1.4F | | 0522 | 0757 | 2.1F | | 0548 | 0821 | 1.5F | | 1202 | 1501 | 1.5E |
| | 1030 | 1430 | 1.6E | | 1224 | 1518 | 1.7E | | 1203 | 1529 | 1.6E | | 1337 | 1607 | 1.5E | | 1055 | 1437 | 1.6E | | 1202 | 1501 | 1.5E | | 1747 | 2039 | 1.6F |
| | 1717 | 2018 | 1.8F | | 1842 | 2108 | 1.7F | | 1824 | 2144 | 1.9F | | 1940 | 2212 | 1.5F | | 1728 | 2024 | 2.0F | | 1747 | 2039 | 1.6F | | | | |
| 3 Th | 0302 | 0502 | 1.5E | 18 F | 0101 | 0340 | 1.6E | 3 Su | 0058 | 0402 | 1.6E | 18 M | 0156 | 0427 | 1.4E | 3 Su | 0310 | 0510 | 1.7E | 18 M | 0006 | 0319 | 1.5E | 18 M | 0633 | 0914 | 1.4F |
| | 0534 | 0842 | 1.9F | | 0720 | 0937 | 1.5F | | 0731 | 1013 | 1.7F | | 0840 | 1051 | 1.3F | | 0612 | 0854 | 1.8F | | 0633 | 0914 | 1.4F | | 1300 | 1541 | 1.4E |
| | 1121 | 1508 | 1.6E | | 1320 | 1555 | 1.6E | | 1311 | 1608 | 1.5E | | 1429 | 1653 | 1.3E | | 1155 | 1519 | 1.6E | | 1300 | 1541 | 1.4E | | 1831 | 2132 | 1.5F |
| | 1754 | 2113 | 1.8F | | 1938 | 2201 | 1.6F | | 1938 | 2243 | 1.9F | | 2046 | 2308 | 1.5F | | 1816 | 2121 | 1.9F | | 1831 | 2132 | 1.5F | | | | |
| 4 F | 0016 | 0340 | 1.6E | 19 Sa | 0151 | 0418 | 1.5E | 4 M | 0159 | 0447 | 1.5E | 19 Tu | 0243 | 0518 | 1.3E | 4 M | 0349 | 0619 | 1.6E | 19 Tu | 0103 | 0356 | 1.5E | 19 Tu | 0741 | 1009 | 1.3F |
| | 0626 | 0938 | 1.8F | | 0824 | 1034 | 1.4F | | 0854 | 1115 | 1.7F | | 0940 | 1152 | 1.3F | | 0723 | 0952 | 1.7F | | 0741 | 1009 | 1.3F | | 1355 | 1623 | 1.3E |
| | 1222 | 1544 | 1.6E | | 1411 | 1636 | 1.5E | | 1415 | 1657 | 1.3E | | 1521 | 1757 | 1.2E | | 1307 | 1600 | 1.5E | | 1355 | 1623 | 1.3E | | 1945 | 2227 | 1.4F |
| | 1845 | 2209 | 1.8F | | 2036 | 2256 | 1.5F | | 2105 | 2345 | 1.9F | | 2147 | | | | 1936 | 2220 | 1.8F | | 1945 | 2227 | 1.4F | | | | |
| 5 Sa | 0121 | 0419 | 1.6E | 20 Su | 0238 | 0504 | 1.3E | 5 Tu | 0257 | 0559 | 1.4E | 20 W | 0006 | 0006 | 1.5F | 5 Tu | 0432 | 0702 | 1.5E | 20 W | 0157 | 0438 | 1.3E | 20 W | 0851 | 1107 | 1.3F |
| | 0746 | 1037 | 1.8F | | 0924 | 1136 | 1.4F | | 1004 | 1218 | 1.7F | | 0333 | 0634 | 1.2E | | 0839 | 1054 | 1.6F | | 0851 | 1107 | 1.3F | | 1445 | 1714 | 1.2E |
| | 1327 | 1623 | 1.6E | | 1501 | 1730 | 1.3E | | 1518 | 1822 | 1.2E | | 1037 | 1247 | 1.4F | | 1412 | 1647 | 1.3E | | 1445 | 1714 | 1.2E | | 2101 | 2325 | 1.4F |
| | 2000 | 2308 | 1.9F | | 2132 | 2353 | 1.6F | | 2219 | | | | 1619 | 1911 | 1.2E | | 2100 | 2324 | 1.7F | | 2101 | 2325 | 1.4F | | | | |
| 6 Su | 0219 | 0510 | 1.5E | 21 M | 0326 | 0611 | 1.2E | 6 W | 0045 | 0045 | 1.9F | 21 Th | 0057 | 0057 | 1.6F | 6 W | 0532 | 0802 | 1.3E | 21 Th | 0247 | 0536 | 1.2E | 21 Th | 0952 | 1207 | 1.4F |
| | 0910 | 1138 | 1.8F | | 1021 | 1235 | 1.4F | | 0400 | 0723 | 1.4E | | 0431 | 0740 | 1.3E | | 0947 | 1159 | 1.7F | | 0952 | 1207 | 1.4F | | 1536 | 1828 | 1.2E |
| | 1428 | 1717 | 1.4E | | 1555 | 1842 | 1.2E | | 1108 | 1315 | 1.8F | | 1129 | 1332 | 1.5F | | 1514 | 1806 | 1.1E | | 1536 | 1828 | 1.2E | | 2204 | | |
| | 2120 | | | | 2226 | | | | 1631 | 1943 | 1.3E | | 1723 | 2007 | 1.3E | | 2210 | | | | | | | | | | |
| 7 M | 0009 | 0009 | 2.0F | 22 Tu | 0045 | 0045 | 1.6F | 7 Th | 0139 | 0139 | 2.0F | 22 F | 0143 | 0143 | 1.7F | 7 Th | 0027 | 0027 | 1.8F | 22 F | 0023 | 0023 | 1.6F | 22 F | 0656 | 0956 | 1.2E |
| | 0316 | 0633 | 1.4E | | 0419 | 0723 | 1.3E | | 0512 | 0824 | 1.5E | | 0533 | 0832 | 1.4E | | 0344 | 0702 | 1.3E | | 0656 | 0956 | 1.2E | | 1048 | 1258 | 1.5F |
| | 1023 | 1239 | 1.8F | | 1115 | 1320 | 1.5F | | 1205 | 1407 | 1.9F | | 1217 | 1416 | 1.5F | | 1048 | 1258 | 1.8F | | 1048 | 1258 | 1.5F | | 1621 | 1933 | 1.2E |
| | 1530 | 1847 | 1.3E | | 1659 | 1944 | 1.3E | | 1747 | 2044 | 1.4E | | 1817 | 2058 | 1.4E | | 1621 | 1933 | 1.2E | | 1633 | 1934 | 1.3E | | 2301 | | |
| 8 Tu | 0105 | 0105 | 2.1F | 23 W | 0129 | 0129 | 1.7F | 8 F | 0232 | 0232 | 2.0F | 23 Sa | 0230 | 0230 | 1.8F | 8 F | 0122 | 0122 | 1.8F | 23 Sa | 0113 | 0113 | 1.7F | 23 Sa | 0755 | 1035 | 1.3E |
| | 0421 | 0744 | 1.5E | | 0518 | 0815 | 1.4E | | 0617 | 0924 | 1.6E | | 0624 | 0922 | 1.5E | | 0454 | 0807 | 1.4E | | 0442 | 0755 | 1.3E | | 1139 | 1344 | 1.6F |
| | 1127 | 1333 | 1.9F | | 1204 | 1403 | 1.5F | | 1258 | 1504 | 1.9F | | 1302 | 1505 | 1.6F | | 1144 | 1349 | 1.9F | | 1139 | 1344 | 1.6F | | 1733 | 2026 | 1.4E |
| | 1645 | 1957 | 1.4E | | 1800 | 2036 | 1.3E | | 1847 | 2149 | 1.5E | | 1900 | 2151 | 1.5E | | 1732 | 2033 | 1.4E | | 1733 | 2026 | 1.4E | | 2353 | | |
| 9 W | 0157 | 0157 | 2.2F | 24 Th | 0213 | 0213 | 1.7F | 9 Sa | 0332 | 0332 | 2.0F | 24 Su | 0322 | 0322 | 1.9F | 9 Sa | 0214 | 0214 | 1.9F | 24 Su | 0201 | 0201 | 1.8F | 24 Su | 0845 | 1145 | 1.4E |
| | 0532 | 0843 | 1.7E | | 0611 | 0905 | 1.5E | | 0710 | 1025 | 1.7E | | 0705 | 1014 | 1.5E | | 0600 | 0902 | 1.5E | | 0544 | 0845 | 1.4E | | 1225 | 1431 | 1.7F |
| | 1225 | 1427 | 1.9F | | 1250 | 1449 | 1.5F | | 1349 | 1606 | 2.0F | | 1345 | 1558 | 1.7F | | 1235 | 1441 | 1.9F | | 1225 | 1431 | 1.7F | | 1822 | 2117 | 1.6E |
| | 1801 | 2058 | 1.4E | | 1849 | 2128 | 1.4E | | 1937 | 2247 | 1.6E | | 1936 | 2240 | 1.6E | | 1830 | 2131 | 1.5E | | 1822 | 2117 | 1.6E | | | | |
| 10 Th | 0037 | 0253 | 2.1F | 25 F | 0300 | 0300 | 1.7F | 10 Su | 0432 | 0432 | 2.1F | 25 M | 0415 | 0415 | 2.1F | 10 Su | 0309 | 0309 | 1.9F | 25 M | 0251 | 0251 | 2.0F | 25 M | 0936 | 1236 | 1.5E |
| | 0633 | 0946 | 1.8E | | 0654 | 0956 | 1.5E | | 0757 | 1111 | 1.8E | | 0741 | 1058 | 1.6E | | 0653 | 0957 | 1.6E | | 0633 | 0936 | 1.5E | | 1310 | 1523 | 1.9F |
| | 1319 | 1527 | 2.0F | | 1334 | 1541 | 1.5F | | 1439 | 1658 | 2.2F | | 1428 | 1645 | 2.0F | | 1324 | 1538 | 1.9F | | 1310 | 1523 | 1.9F | | 1904 | 2210 | 1.7E |
| | 1902 | 2205 | 1.5E | | 1930 | 2220 | 1.4E | | 2024 | 2331 | 1.7E | | 2010 | 2323 | 1.7E | | 1917 | 2226 | 1.6E | | 1904 | 2210 | 1.7E | | | | |
| 11 F | 0133 | 0354 | 2.2F | 26 Sa | 0353 | 0353 | 1.8F | 11 M | 0518 | 0518 | 2.2F | 26 Tu | 0501 | 0501 | 2.3F | 11 M | 0409 | 0409 | 2.0F | 26 Tu | 0346 | 0346 | 2.1F | 26 Tu | 1127 | 1427 | 1.7E |
| | 0726 | 1046 | 1.8E | | 0730 | 1043 | 1.6E | | 0843 | 1151 | 1.8E | | 0814 | 1136 | 1.7E | | 0738 | 1044 | 1.7E | | 0714 | 1027 | 1.6E | | 1354 | 1616 | 2.1F |
| | 1413 | 1629 | 2.1F | | 1418 | 1631 | 1.7F | | 1526 | 1739 | 2.2F | | 1508 | 1726 | 2.2F | | 1412 | 1633 | 2.0F | | 1354 | 1616 | 2.1F | | 1941 | 2258 | 1.8E |
| | 1955 | 2305 | 1.6E | | 2006 | 2305 | 1.5E | | 2109 | | | | 2043 | | | | 2000 | 2307 | 1.7E | | 1941 | 2258 | 1.8E | | | | |
| 12 Sa | 0229 | 0451 | 2.3F | 27 Su | 0441 | 0441 | 2.0F | 12 Tu | 0012 | 0012 | 1.7E | 27 W | 0003 | 0003 | 1.7E | 12 Tu | 0458 | 0458 | 2.1F | 27 W | 0438 | 0438 | 2.3F | 27 W | 1111 | 1411 | 1.7E |
| | 0815 | 1134 | 1.9E | | 0802 | 1122 | 1.6E | | 0346 | 0558 | 2.3F | | 0322 | 0543 | 2.4F | | 0820 | 1123 | 1.7E | | 0752 | 1111 | 1.7E | | 1438 | 1703 | 2.3F |
| | 1504 | 1719 | 2.3F | | 1459 | 1711 | 1.9F | | 0927 | 1231 | 1.8E | | 0848 | 1214 | 1.7E | | 1457 | 1715 | 2.2F | | 1438 | 1703 | 2.3F | | 2019 | 2342 | 1.9E |
| | 2046 | 2353 | 1.7E | | 2038 | 2345 | 1.5E | | 1607 | 1816 | 2.2F | | 1545 | 1805 | 2.3F | | 2040 | 2344 | 1.7E | | 2019 | 2342 | 1.9E | | | | |
| 13 Su | 0322 | 0537 | 2.3F | 28 M | 0522 | 0522 | 2.2F | 13 W | 0055 | 0055 | 1.7E | 28 Th | 0046 | 0046 | 1.7E | 13 W | 0536 | 0536 | 2.2F | 28 Th | 0524 | 0524 | 2.4F | | | | |

Bergen Point Reach (Bayonne Bridge), New York, 2013

F—Flood, Dir. 259° True E—Ebb, Dir. 076° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|-------|-----------------|----------------|---------|------|-----------------|---------------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | |
| 1 M | | 0258 | 1.8E | 16 Tu | 0546 | 0837 | 1.4F | 1 W | 0016 | 0327 | 1.7E | 16 Th | 0547 | 0855 | 1.5F | 1 Sa | 0158 | 0430 | 1.5E | 16 Su | 0022 | 0348 | 1.6E |
| | 0608 | 0834 | 1.9F | | 1218 | 1517 | 1.4E | | 0655 | 0915 | 1.8F | | 1222 | 1531 | 1.4E | | 0835 | 1052 | 1.7F | | 0644 | 1011 | 1.7F |
| | 1157 | 1512 | 1.5E | | 1746 | 2054 | 1.5F | | 1304 | 1547 | 1.5E | | 1758 | 2115 | 1.6F | | 1435 | 1700 | 1.3E | | 1323 | 1622 | 1.5E |
| | 1818 | 2100 | 1.8F | | 2357 | | | | 1925 | 2141 | 1.6F | | | | | | 2113 | 2326 | 1.5F | | 1931 | 2236 | 1.7F |
| 2 Tu | 0028 | 0339 | 1.7E | 17 W | 0628 | 0931 | 1.3F | 2 Th | 0121 | 0407 | 1.6E | 17 F | 0002 | 0339 | 1.5E | 2 Su | 0249 | 0521 | 1.4E | 17 M | 0125 | 0426 | 1.5E |
| | 0712 | 0934 | 1.7F | | 1315 | 1556 | 1.3E | | 0801 | 1015 | 1.7F | | 0631 | 0950 | 1.4F | | 0931 | 1156 | 1.7F | | 0754 | 1108 | 1.8F |
| | 1308 | 1554 | 1.4E | | 1838 | 2149 | 1.4F | | 1403 | 1630 | 1.4E | | 1317 | 1610 | 1.4E | | 1524 | 1809 | 1.3E | | 1417 | 1712 | 1.4E |
| | 1936 | 2201 | 1.7F | | | | | | 2036 | 2244 | 1.5F | | 1858 | 2211 | 1.6F | | 2210 | | | | 2056 | 2336 | 1.7F |
| 3 W | 0134 | 0420 | 1.5E | 18 Th | 0100 | 0406 | 1.4E | 3 F | 0219 | 0452 | 1.4E | 18 Sa | 0107 | 0415 | 1.5E | 3 M | | 0030 | 1.6F | 18 Tu | 0223 | 0518 | 1.4E |
| | 0823 | 1035 | 1.6F | | 0741 | 1026 | 1.3F | | 0904 | 1119 | 1.7F | | 0741 | 1045 | 1.5F | | 0341 | 0633 | 1.3E | | 0909 | 1208 | 1.9F |
| | 1411 | 1640 | 1.3E | | 1405 | 1639 | 1.3E | | 1456 | 1727 | 1.2E | | 1407 | 1654 | 1.3E | | 1024 | 1248 | 1.8F | | 1511 | 1831 | 1.4E |
| | 2052 | 2304 | 1.6F | | 2000 | 2246 | 1.5F | | 2139 | 2352 | 1.5F | | 2022 | 2309 | 1.6F | | 1617 | 1928 | 1.3E | | 2211 | | |
| 4 Th | 0233 | 0511 | 1.3E | 19 F | 0158 | 0449 | 1.3E | 4 Sa | 0312 | 0558 | 1.3E | 19 Su | 0206 | 0501 | 1.4E | 4 Tu | | 0117 | 1.6F | 19 W | | 0035 | 1.9F |
| | 0927 | 1140 | 1.7F | | 0856 | 1124 | 1.4F | | 1001 | 1223 | 1.8F | | 0857 | 1144 | 1.6F | | 0439 | 0736 | 1.3E | | 0321 | 0642 | 1.3E |
| | 1508 | 1750 | 1.2E | | 1452 | 1738 | 1.2E | | 1549 | 1859 | 1.2E | | 1455 | 1801 | 1.3E | | 1114 | 1330 | 1.9F | | 1019 | 1302 | 2.1F |
| | 2158 | | | | 2116 | 2346 | 1.6F | | 2237 | | | | 2137 | | | | 1713 | 2015 | 1.4E | | 1612 | 1940 | 1.6E |
| 5 F | | 0011 | 1.6F | 20 Sa | 0251 | 0555 | 1.2E | 5 Su | | 0051 | 1.6F | 20 M | | 0009 | 1.8F | 5 W | | 0159 | 1.6F | 20 Th | | 0129 | 1.9F |
| | 0330 | 0636 | 1.2E | | 0957 | 1222 | 1.6F | | 0409 | 0718 | 1.3E | | 0300 | 0615 | 1.3E | | 0539 | 0823 | 1.4E | | 0430 | 0750 | 1.4E |
| | 1026 | 1242 | 1.8F | | 1541 | 1853 | 1.3E | | 1054 | 1312 | 1.9F | | 1001 | 1239 | 1.9F | | 1201 | 1410 | 1.8F | | 1125 | 1354 | 2.2F |
| | 1608 | 1924 | 1.2E | | 2220 | | | | 1647 | 2003 | 1.4E | | 1549 | 1914 | 1.4E | | 1805 | 2058 | 1.5E | | 1722 | 2037 | 1.7E |
| 6 Sa | | 0108 | 1.7F | 21 Su | | 0042 | 1.7F | 6 M | | 0137 | 1.7F | 21 Tu | | 0103 | 1.9F | 6 Th | | 0244 | 1.6F | 21 F | | 0222 | 2.0F |
| | 0434 | 0748 | 1.3E | | 0346 | 0712 | 1.3E | | 0511 | 0808 | 1.4E | | 0359 | 0726 | 1.4E | | 0632 | 0909 | 1.4E | | 0546 | 0848 | 1.5E |
| | 1121 | 1331 | 1.9F | | 1054 | 1312 | 1.7F | | 1144 | 1355 | 1.9F | | 1101 | 1330 | 2.1F | | 1245 | 1455 | 1.8F | | 1224 | 1448 | 2.3F |
| | 1712 | 2022 | 1.4E | | 1639 | 1952 | 1.5E | | 1744 | 2044 | 1.5E | | 1653 | 2011 | 1.6E | | 1848 | 2144 | 1.6E | | 1824 | 2137 | 1.8E |
| 7 Su | | 0156 | 1.8F | 22 M | | 0132 | 1.9F | 7 Tu | | 0018 | 0.222 | 1.7F | 22 W | | 0154 | 2.0F | 7 F | | 0321 | 2.0F | | | |
| | 0538 | 0837 | 1.4E | | 0451 | 0807 | 1.4E | | 0607 | 0852 | 1.5E | 0509 | | 0821 | 1.5E | 0718 | | 0959 | 1.4E | 0649 | 0952 | 1.5E | |
| | 1211 | 1418 | 1.9F | | 1145 | 1359 | 1.9F | | 1230 | 1439 | 1.9F | 1156 | | 1420 | 2.2F | 1328 | | 1545 | 1.8F | 1321 | 1547 | 2.3F | |
| | 1809 | 2110 | 1.5E | | 1739 | 2044 | 1.6E | | 1831 | 2128 | 1.6E | 1755 | | 2105 | 1.8E | 1926 | | 2229 | 1.6E | 1916 | 2239 | 1.9E | |
| 8 M | 0040 | 0246 | 1.8F | 23 Tu | 0012 | 0222 | 2.0F | 8 W | 0105 | 0313 | 1.7F | 23 Th | 0039 | 0248 | 2.0F | 8 Sa | 0212 | 0429 | 1.7F | 23 Su | 0208 | 0422 | 2.2F |
| | 0632 | 0925 | 1.5E | | 0553 | 0857 | 1.5E | | 0655 | 0939 | 1.5E | | 0613 | 0916 | 1.6E | | 0800 | 1046 | 1.4E | | 0744 | 1055 | 1.6E |
| | 1257 | 1508 | 1.9F | | 1232 | 1450 | 2.0F | | 1313 | 1528 | 1.9F | | 1248 | 1515 | 2.3F | | 1411 | 1632 | 1.9F | | 1419 | 1645 | 2.4F |
| | 1855 | 2159 | 1.6E | | 1829 | 2137 | 1.8E | | 1911 | 2213 | 1.6E | | 1848 | 2204 | 1.9E | | 1959 | 2309 | 1.6E | | 2007 | 2331 | 2.0E |
| 9 Tu | 0127 | 0342 | 1.8F | 24 W | 0103 | 0316 | 2.1F | 9 Th | 0150 | 0408 | 1.7F | 24 F | 0133 | 0347 | 2.1F | 9 Su | 0255 | 0507 | 1.8F | 24 M | 0301 | 0515 | 2.3F |
| | 0717 | 1012 | 1.6E | | 0644 | 0951 | 1.6E | | 0737 | 1025 | 1.5E | | 0708 | 1017 | 1.6E | | 0839 | 1128 | 1.4E | | 0838 | 1148 | 1.7E |
| | 1342 | 1602 | 2.0F | | 1319 | 1545 | 2.2F | | 1356 | 1618 | 1.9F | | 1342 | 1613 | 2.4F | | 1452 | 1712 | 2.0F | | 1515 | 1734 | 2.5F |
| | 1935 | 2241 | 1.7E | | 1914 | 2232 | 1.9E | | 1948 | 2253 | 1.7E | | 1935 | 2300 | 2.0E | | 2029 | 2345 | 1.6E | | 2057 | | |
| 10 W | 0214 | 0435 | 1.9F | 25 Th | 0155 | 0413 | 2.2F | 10 F | 0235 | 0453 | 1.8F | 25 Sa | 0228 | 0444 | 2.3F | 10 M | 0333 | 0541 | 1.8F | 25 Tu | 0019 | 0219 | 2.0E |
| | 0758 | 1054 | 1.6E | | 0729 | 1044 | 1.7E | | 0818 | 1107 | 1.5E | | 0759 | 1112 | 1.7E | | 0916 | 1208 | 1.4E | | 0351 | 0559 | 2.4F |
| | 1426 | 1648 | 2.0F | | 1408 | 1638 | 2.4F | | 1437 | 1659 | 2.0F | | 1437 | 1705 | 2.5F | | 1528 | 1748 | 2.0F | | 0932 | 1241 | 1.7E |
| | 2012 | 2317 | 1.7E | | 1956 | 2321 | 2.0E | | 2021 | 2329 | 1.7E | | 2023 | 2349 | 2.0E | | 2056 | | | | 1606 | 1818 | 2.4F |
| 11 Th | 0258 | 0515 | 2.0F | 26 F | 0247 | 0504 | 2.4F | 11 Sa | 0317 | 0528 | 1.9F | 26 Su | 0321 | 0532 | 2.4F | 11 Tu | | 0022 | 1.6E | 26 W | 0112 | 0321 | 2.0F |
| | 0838 | 1132 | 1.6E | | 0814 | 1131 | 1.7E | | 0857 | 1147 | 1.5E | | 0851 | 1204 | 1.7E | | 0406 | 0615 | 1.8F | | 0436 | 0643 | 2.3F |
| | 1507 | 1725 | 2.1F | | 1458 | 1725 | 2.5F | | 1516 | 1735 | 2.1F | | 1531 | 1751 | 2.5F | | 0948 | 1251 | 1.3E | | 1027 | 1341 | 1.7E |
| | 2048 | 2353 | 1.7E | | 2040 | | | | 2051 | | | | 2112 | | | | 1558 | 1825 | 2.0F | | 1653 | 1903 | 2.2F |
| 12 F | 0339 | 0549 | 2.0F | 27 Sa | | 0007 | 2.0E | 12 Su | | 0005 | 1.6E | 27 M | | 0039 | 2.0E | 12 W | | 0104 | 1.5E | 27 Th | | 0207 | 1.9E |
| | 0918 | 1211 | 1.6E | | 0337 | 0549 | 2.4F | | 0354 | 0602 | 1.9F | | 0409 | 0616 | 2.4F | | 0433 | 0651 | 1.8F | | 0520 | 0730 | 2.1F |
| | 1543 | 1800 | 2.1F | | 0903 | 1219 | 1.7E | | 0935 | 1229 | 1.4E | | 0947 | 1300 | 1.6E | | 1017 | 1340 | 1.3E | | 1121 | 1434 | 1.7E |
| | 2121 | | | | 1546 | 1808 | 2.5F | | 1549 | 1810 | 2.0F | | 1621 | 1835 | 2.4F | | 1625 | 1905 | 2.0F | | 1741 | 1954 | 1.9F |
| 13 Sa | | 0031 | 1.6E | 28 Su | | 0057 | 1.9E | 13 M | | 0046 | 1.6E | 28 Tu | | 0136 | 1.9E | 13 Th | | 0152 | 1.5E | 28 F | | 0251 | 1.8E |
| | 0415 | 0624 | 2.0F | | 0424 | 0633 | 2.4F | | 0426 | 0637 | 1.8F | | 0455 | 0702 | 2.2F | | 0455 | 0733 | 1.7F | | 0607 | 0824 | 1.9F |
| | 0958 | 1255 | 1.5E | | 0955 | 1315 | 1.6E | | 1012 | 1316 | 1.3E | | 1044 | 1402 | 1.6E | | 1047 | 1427 | 1.4E | | 1219 | 1514 | 1.6E |
| | 1614 | 1835 | 2.0F | | 1632 | 1852 | 2.4F | | 1617 | 1848 | 1.9F | | 1709 | 1923 | 2.1F | | 1655 | 1951 | 1.8F | | 1835 | 2051 | 1.7F |
| 14 Su | | 0117 | 1.6E | 29 M | | 0155 | 1.9E | 14 Tu | | 0133 | 1.5E | 29 W | | 0230 | 1.8E | 14 F | | 0236 | 1.5E | 29 Sa | | 0329 | 1.8E |
| | 0447 | 0702 | 1.8F | | 0509 | 0720 | 2.2F | | 0452 | 0717 | 1.7F | | 0541 | 0754 | 2.0F | | 0520 | 0823 | 1.6F | | 0700 | 0921 | 1.8F |
| | 1039 | 1346 | 1.4E | | 1052 | 1416 | 1.5E | | 1049 | 1408 | 1.3E | | 1144 | 1453 | 1.6E | | 1128 | 1507 | 1.4E | | 1316 | 1551 | 1.6E |
| | 1642 | 1915 | 1.9F | | 1719 | 1942 | 2.1F | | 1644 | 1930 | 1.8F | | 1801 | 2018 | 1.8F | | 1731 | 2044 | 1.7F | | 1937 | 2150 | 1.5F |
| 15 M | | 0206 | 1.5E | 30 Tu | | 0245 | 1.8E | 15 W | | 0221 | 1.5E | 30 Th | | 0312 | 1.8E | 15 Sa | | 0314 | 1.6E | 30 Su | | 0406 | 1.6E |
| | 0516 | 0746 | 1.6F | | 0557 | 0815 | 1.9F | | 0517 | 0803 | 1.6F | | 0633 | 0852 | 1.8F | | 0555 | 0916 | 1.6F | | 0759 | 1017 | 1.7F |
| | 1124 | 1435 | 1.4E | | 1156 | 1505 | 1.5E | | 1131 | 1452 | 1.3E | | 1247 | 1534 | 1.6E | | 1223 | 1544 | 1.5E | | 1407 | 1631 | 1.4E |
| | 1710 | 2001 | 1.7F | | 1814 | 2040 | 1.8F | | 1716 | 2020 | 1.7F | | 1904 | 2119 | 1.6F | | 1819 | 2139 | 1.7F | | 2040 | 2250 | 1.5F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

Bergen Point Reach (Bayonne Bridge), New York, 2013

F—Flood, Dir. 259° True E—Ebb, Dir. 076° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | |
| 1 M | 0222 | 0448 | 1.5E | 16 Tu | 0051 | 0402 | 1.6E | 1 Th | 0336 | 0615 | 1.2E | 16 F | 0243 | 0530 | 1.3E | 16 M | 0453 | 0803 | 1.4E | | | | | | |
| | 0856 | 1116 | 1.6F | | 0709 | 1037 | 1.8F | | 0336 | 0615 | 1.2E | | 0938 | 1214 | 1.9F | | 0504 | 0750 | 1.3E | 1141 | 1347 | 1.9F | | | |
| | 1454 | 1721 | 1.3E | | 1345 | 1640 | 1.5E | | 1008 | 1228 | 1.6F | | 1521 | 1840 | 1.4E | | 1122 | 1328 | 1.6F | 1716 | 2014 | 1.3E | 1725 | 2031 | 1.5E |
| | 2139 | 2357 | 1.5F | | 2025 | 2307 | 1.7F | | 1558 | 1858 | 1.2E | | 2234 | | | | | | | | | | | | |
| 2 Tu | 0312 | 0545 | 1.3E | 17 W | 0155 | 0445 | 1.5E | 2 F | 0108 | 0108 | 1.5F | 17 Sa | 0046 | 0046 | 1.8F | 2 M | 0000 | 0201 | 1.5F | 17 Tu | 0008 | 0213 | 2.0F | | |
| | 0950 | 1215 | 1.7F | | 0829 | 1138 | 1.9F | | 0437 | 0724 | 1.2E | | 0349 | 0706 | 1.2E | | 0601 | 0841 | 1.4E | | 0559 | 0900 | 1.5E | | |
| | 1543 | 1836 | 1.3E | | 1442 | 1745 | 1.4E | | 1102 | 1314 | 1.7F | | 1051 | 1311 | 2.0F | | 1210 | 1413 | 1.7F | | 1235 | 1440 | 1.9F | | |
| | 2235 | | | | 2145 | | | | 1656 | 1957 | 1.3E | | 2346 | | | | 1631 | 1952 | 1.5E | | 1811 | 2103 | 1.4E | 1826 | 2127 |
| 3 W | | 0052 | 1.5F | 18 Th | 0009 | 0009 | 1.8F | 3 Sa | 0149 | 0149 | 1.5F | 18 Su | 0140 | 0140 | 1.9F | 3 Tu | 0045 | 0246 | 1.6F | 18 W | 0058 | 0308 | 2.0F | | |
| | 0407 | 0658 | 1.3E | | 0256 | 0558 | 1.3E | | 0541 | 0818 | 1.3E | | 0507 | 0814 | 1.4E | | 0647 | 0931 | 1.5E | | 0652 | 1000 | 1.6E | | |
| | 1042 | 1301 | 1.8F | | 0950 | 1237 | 2.0F | | 1152 | 1357 | 1.7F | | 1154 | 1405 | 2.0F | | 1255 | 1502 | 1.8F | | 1326 | 1540 | 2.0F | | |
| | 1637 | 1942 | 1.3E | | 1542 | 1910 | 1.5E | | 1754 | 2046 | 1.4E | | 1744 | 2051 | 1.6E | | 1854 | 2153 | 1.5E | | 1915 | 2221 | 1.7E | | |
| 4 Th | | 0135 | 1.5F | 19 F | 0106 | 0106 | 1.9F | 4 Su | 0233 | 0233 | 1.5F | 19 M | 0234 | 0234 | 2.0F | 4 W | 0128 | 0337 | 1.7F | 19 Th | 0147 | 0406 | 2.1F | | |
| | 0509 | 0754 | 1.3E | | 0404 | 0725 | 1.3E | | 0634 | 0909 | 1.4E | | 0617 | 0916 | 1.5E | | 0725 | 1021 | 1.6E | | 0737 | 1049 | 1.7E | | |
| | 1132 | 1343 | 1.8F | | 1103 | 1331 | 2.1F | | 1238 | 1443 | 1.7F | | 1251 | 1501 | 2.0F | | 1338 | 1554 | 1.9F | | 1415 | 1637 | 2.1F | | |
| | 1734 | 2029 | 1.4E | | 1653 | 2013 | 1.6E | | 1841 | 2137 | 1.5E | | 1844 | 2154 | 1.7E | | 1930 | 2239 | 1.6E | | 2000 | 2305 | 1.7E | | |
| 5 F | 0015 | 0217 | 1.5F | 20 Sa | 0200 | 0200 | 1.9F | 5 M | 0323 | 0323 | 1.5F | 20 Tu | 0334 | 0334 | 2.0F | 5 Th | 0426 | 0426 | 1.8F | 20 F | 0235 | 0456 | 2.2F | | |
| | 0609 | 0843 | 1.4E | | 0524 | 0828 | 1.4E | | 0717 | 1001 | 1.5E | | 0711 | 1021 | 1.6E | | 0758 | 1105 | 1.7E | | 0819 | 1128 | 1.8E | | |
| | 1219 | 1425 | 1.7F | | 1207 | 1424 | 2.2F | | 1322 | 1534 | 1.7F | | 1345 | 1604 | 2.1F | | 1421 | 1642 | 2.1F | | 1503 | 1720 | 2.2F | | |
| | 1823 | 2116 | 1.5E | | 1802 | 2113 | 1.7E | | 1920 | 2225 | 1.5E | | 1934 | 2250 | 1.8E | | 2001 | 2318 | 1.6E | | 2043 | 2343 | 1.7E | | |
| 6 Sa | 0101 | 0305 | 1.5F | 21 Su | 0257 | 0257 | 2.0F | 6 Tu | 0414 | 0414 | 1.6F | 21 W | 0433 | 0433 | 2.2F | 6 F | 0508 | 0508 | 2.0F | 21 Sa | 0319 | 0535 | 2.3F | | |
| | 0658 | 0934 | 1.4E | | 0632 | 0933 | 1.5E | | 0755 | 1048 | 1.5E | | 0800 | 1112 | 1.7E | | 0828 | 1144 | 1.7E | | 0900 | 1206 | 1.7E | | |
| | 1303 | 1513 | 1.7F | | 1305 | 1524 | 2.2F | | 1405 | 1624 | 1.9F | | 1437 | 1658 | 2.3F | | 1503 | 1724 | 2.3F | | 1547 | 1757 | 2.2F | | |
| | 1905 | 2205 | 1.5E | | 1900 | 2217 | 1.8E | | 1954 | 2306 | 1.6E | | 2021 | 2333 | 1.8E | | 2031 | 2355 | 1.6E | | 2126 | | | | |
| 7 Su | 0146 | 0400 | 1.6F | 22 M | 0359 | 0359 | 2.1F | 7 W | 0456 | 0456 | 1.8F | 22 Th | 0520 | 0520 | 2.3F | 7 Sa | 0546 | 0546 | 2.2F | 22 Su | 0023 | 017E | | | |
| | 0741 | 1025 | 1.4E | | 0728 | 1039 | 1.6E | | 0827 | 1128 | 1.6E | | 0846 | 1154 | 1.8E | | 0857 | 1224 | 1.7E | | 0359 | 0611 | 2.2F | | |
| | 1347 | 1604 | 1.8F | | 1402 | 1625 | 2.3F | | 1446 | 1706 | 2.1F | | 1526 | 1740 | 2.3F | | 1543 | 1804 | 2.4F | | 0940 | 1247 | 1.7E | | |
| | 1941 | 2249 | 1.6E | | 1951 | 2312 | 1.9E | | 2023 | 2342 | 1.6E | | 2107 | | | | 2103 | | | | 1627 | 1835 | 2.1F | | |
| 8 M | 0230 | 0444 | 1.7F | 23 Tu | 0456 | 0456 | 2.3F | 8 Th | 0532 | 0532 | 1.9F | 23 F | 0013 | 0013 | 1.8E | 8 Su | 0032 | 0032 | 1.6E | 23 M | 0109 | 016E | | | |
| | 0819 | 1109 | 1.4E | | 0820 | 1132 | 1.7E | | 0856 | 1206 | 1.6E | | 0348 | 0559 | 2.3F | | 0357 | 0624 | 2.3F | | 0434 | 0648 | 2.1F | | |
| | 1429 | 1649 | 1.9F | | 1458 | 1717 | 2.4F | | 1523 | 1744 | 2.2F | | 0931 | 1237 | 1.7E | | 0930 | 1309 | 1.7E | | 1020 | 1335 | 1.6E | | |
| | 2012 | 2327 | 1.6E | | 2041 | 2357 | 1.9E | | 2050 | | | | 1611 | 1820 | 2.3F | | 1620 | 1845 | 2.3F | | 1704 | 1915 | 1.9F | | |
| 9 Tu | 0310 | 0520 | 1.8F | 24 W | 0541 | 0541 | 2.4F | 9 F | 0617 | 0617 | 1.6E | 24 Sa | 0058 | 0058 | 1.8E | 9 M | 0118 | 0118 | 1.6E | 24 Tu | 0200 | 0200 | 1.5E | | |
| | 0854 | 1149 | 1.4E | | 0911 | 1219 | 1.7E | | 0351 | 0607 | 2.1F | | 0428 | 0637 | 2.2F | | 0427 | 0706 | 2.2F | | 0507 | 0730 | 1.9F | | |
| | 1508 | 1727 | 2.0F | | 1548 | 1800 | 2.4F | | 0921 | 1247 | 1.5E | | 1016 | 1325 | 1.7E | | 1008 | 1359 | 1.7E | | 1102 | 1423 | 1.6E | | |
| | 2040 | | | | 2130 | | | | 1556 | 1823 | 2.3F | | 2239 | | | | 1657 | 1931 | 2.1F | | 1741 | 2003 | 1.6F | | |
| 10 W | | 0002 | 1.6E | 25 Th | 0044 | 0044 | 1.9E | 10 Sa | 0056 | 0056 | 1.6E | 25 Su | 0147 | 0147 | 1.7E | 10 Tu | 0210 | 0210 | 1.5E | 25 W | 0246 | 0246 | 1.5E | | |
| | 0345 | 0553 | 1.9F | | 0414 | 0622 | 2.3F | | 0418 | 0645 | 2.1F | | 0505 | 0719 | 2.0F | | 0459 | 0754 | 2.1F | | 0540 | 0819 | 1.7F | | |
| | 0923 | 1228 | 1.4E | | 1001 | 1311 | 1.7E | | 0949 | 1333 | 1.5E | | 1101 | 1414 | 1.6E | | 1055 | 1446 | 1.7E | | 1151 | 1505 | 1.6E | | |
| | 1541 | 1804 | 2.1F | | 1633 | 1842 | 2.3F | | 1628 | 1904 | 2.2F | | 1732 | 1946 | 1.8F | | 1739 | 2024 | 1.9F | | 1824 | 2056 | 1.4F | | |
| 11 Th | | 0040 | 1.5E | 26 F | 0135 | 0135 | 1.8E | 11 Su | 0142 | 0142 | 1.6E | 26 M | 0233 | 0233 | 1.7E | 11 W | 0256 | 0256 | 1.5E | 26 Th | 0328 | 0328 | 1.5E | | |
| | 0413 | 0629 | 1.9F | | 0455 | 0704 | 2.2F | | 0442 | 0728 | 2.0F | | 0543 | 0806 | 1.8F | | 0538 | 0850 | 1.9F | | 0624 | 0913 | 1.5F | | |
| | 0948 | 1312 | 1.4E | | 1051 | 1404 | 1.7E | | 1026 | 1420 | 1.6E | | 1151 | 1456 | 1.6E | | 1154 | 1526 | 1.7E | | 1248 | 1543 | 1.5E | | |
| | 1610 | 1843 | 2.1F | | 1717 | 1927 | 2.0F | | 1702 | 1951 | 2.0F | | 1817 | 2039 | 1.6F | | 1834 | 2122 | 1.8F | | 1926 | 2151 | 1.3F | | |
| 12 F | | 0123 | 1.5E | 27 Sa | 0223 | 0223 | 1.8E | 12 M | 0228 | 0228 | 1.6E | 27 Tu | 0314 | 0314 | 1.6E | 12 Th | 0337 | 0337 | 1.5E | 27 F | 0409 | 0409 | 1.4E | | |
| | 0437 | 0708 | 1.9F | | 0537 | 0752 | 2.0F | | 0511 | 0818 | 1.9F | | 0625 | 0859 | 1.6F | | 0635 | 0948 | 1.8F | | 0734 | 1008 | 1.4F | | |
| | 1014 | 1400 | 1.4E | | 1142 | 1448 | 1.7E | | 1113 | 1502 | 1.6E | | 1245 | 1533 | 1.6E | | 1303 | 1606 | 1.6E | | 1344 | 1623 | 1.4E | | |
| | 1639 | 1926 | 2.0F | | 1803 | 2019 | 1.8F | | 1743 | 2046 | 1.9F | | 1914 | 2134 | 1.4F | | 1953 | 2221 | 1.7F | | 2033 | 2248 | 1.3F | | |
| 13 Sa | | 0210 | 1.6E | 28 Su | 0303 | 0303 | 1.8E | 13 Tu | 0308 | 0308 | 1.6E | 28 W | 0353 | 0353 | 1.5E | 13 F | 0419 | 0419 | 1.4E | 28 Sa | 0456 | 0456 | 1.2E | | |
| | 0500 | 0753 | 1.8F | | 0622 | 0845 | 1.8F | | 0549 | 0914 | 1.9F | | 0723 | 0952 | 1.5F | | 0811 | 1049 | 1.7F | | 0847 | 1105 | 1.4F | | |
| | 1050 | 1443 | 1.5E | | 1237 | 1525 | 1.6E | | 1213 | 1539 | 1.6E | | 1338 | 1611 | 1.5E | | 1407 | 1653 | 1.4E | | 1435 | 1713 | 1.2E | | |
| | 1713 | 2016 | 1.9F | | 1858 | 2115 | 1.6F | | 1839 | 2143 | 1.8F | | 2020 | 2231 | 1.3F | | 2108 | 2324 | 1.7F | | 2134 | 2349 | 1.3F | | |
| 14 Su | | 0250 | 1.6E | 29 M | 0340 | 0340 | 1.7E | 14 W | 0346 | 0346 | 1.6E | 29 Th | 0435 | 0435 | 1.4E | 14 Sa | 0517 | 0517 | 1.2E | 29 Su | 0603 | 0603 | 1.2E | | |
| | 0530 | 0846 | 1.8F | | 0715 | 0939 | 1.6F | | 0642 | 1011 | 1.8F | | 0830 | 1048 | 1.4F | | 0932 | 1154 | 1.7F | | 0949 | 1204 | 1.5F | | |
| | 1141 | 1521 | 1.6E | | 1330 | 1602 | 1.5E | | 1320 | 1619 | 1.6E | | 1428 | 1657 | 1.3E | | 1507 | 1812 | 1.3E | | 1526 | 1829 | 1.2E | | |
| | 1755 | 2111 | 1.8F | | 2001 | 2212 | 1.4F | | 2005 | 2242 | 1.7F | | 2121 | 2334 | 1.3F | | 2214 | | | | 2229 | | | | |
| 15 M | | 0326 | 1.6E | < | | | | | | | | | | | | | | | | | | | | | |

Bergen Point Reach (Bayonne Bridge), New York, 2013

F—Flood, Dir. 259° True E—Ebb, Dir. 076° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | | | | | |
|----------------|------|---------|------|----------|-----------------|---------|------|----------|-------|----------------|------|-------|------|---------|-----------------|------|------|------|-------|----------------|------|------|------|------|-----------------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | | | |
| 1 Tu | 0516 | 0808 | 1.4E | 1.6F | 16 W | 0539 | 0843 | 1.5E | 2.0F | 1 F | 0611 | 0914 | 1.7E | 1.9F | 16 Sa | 0652 | 0954 | 1.6E | 1.9F | 1 Su | 0624 | 0937 | 1.8E | 2.2F | 16 M | 0709 | 1012 | 1.6E | 1.8F |
| | 1137 | 1343 | 1.8F | 1.6E | | 1216 | 1420 | 1.8F | 2.0F | | 1242 | 1451 | 2.0F | 1.9F | | 1331 | 1544 | 1.7F | 2.0F | | 1309 | 1518 | 2.0F | 1.6E | | 1354 | 1613 | 1.6F | 1.8E |
| | 1727 | 2026 | 1.4E | 1.5E | | 1804 | 2058 | 1.5E | 1.6E | | 1824 | 2126 | 1.5E | 1.6E | | 1918 | 2205 | 1.5E | 1.6E | | 1843 | 2148 | 1.5E | 1.6E | | 1944 | 2228 | 1.4E | 1.5E |
| | 0007 | 0212 | 1.7F | 1.6E | | 0033 | 0242 | 2.0F | 1.6E | | 0056 | 0318 | 2.1F | 1.6E | | 0136 | 0356 | 1.9F | 1.6E | | 0114 | 0344 | 2.3F | 1.6E | | 0155 | 0415 | 1.8F | 1.6E |
| 2 W | 0608 | 0858 | 1.6E | 1.6E | 17 Th | 0631 | 0934 | 1.6E | 1.6E | 2 Sa | 0655 | 1008 | 1.8E | 1.8E | 17 Su | 0730 | 1037 | 1.6E | 1.6E | 2 M | 0712 | 1034 | 1.9E | 1.9E | 17 Tu | 0746 | 1053 | 1.6E | 1.6E |
| | 1224 | 1430 | 1.8F | 1.6E | | 1305 | 1514 | 1.8F | 1.6E | | 1332 | 1547 | 2.1F | 1.6E | | 1417 | 1637 | 1.8F | 1.6E | | 1402 | 1617 | 2.1F | 1.6E | | 1438 | 1655 | 1.7F | 1.6E |
| | 1818 | 2115 | 1.5E | 1.5E | | 1854 | 2148 | 1.6E | 1.6E | | 1909 | 2219 | 1.6E | 1.6E | | 2001 | 2250 | 1.5E | 1.5E | | 1934 | 2247 | 1.6E | 1.6E | | 2025 | 2312 | 1.4E | 1.4E |
| | 0051 | 0300 | 1.8F | 1.6E | | 0119 | 0335 | 2.0F | 1.6E | | 0142 | 0413 | 2.2F | 1.6E | | 0220 | 0443 | 2.0F | 1.6E | | 0209 | 0440 | 2.4F | 1.6E | | 0238 | 0458 | 1.9F | 1.6E |
| 3 Th | 0650 | 0949 | 1.7E | 1.6E | 18 F | 0715 | 1023 | 1.7E | 1.6E | 3 Su | 0735 | 1058 | 1.9E | 1.6E | 18 M | 0806 | 1114 | 1.7E | 1.6E | 3 Tu | 0758 | 1125 | 2.0E | 1.6E | 18 W | 0820 | 1130 | 1.6E | 1.6E |
| | 1310 | 1522 | 1.9F | 1.6E | | 1353 | 1612 | 1.9F | 1.6E | | 1423 | 1641 | 2.2F | 1.6E | | 1502 | 1716 | 1.9F | 1.6E | | 1455 | 1709 | 2.3F | 1.6E | | 1519 | 1729 | 1.8F | 1.6E |
| | 1859 | 2205 | 1.6E | 1.6E | | 1938 | 2235 | 1.6E | 1.6E | | 1952 | 2308 | 1.6E | 1.6E | | 2043 | 2331 | 1.5E | 1.6E | | 2025 | 2339 | 1.6E | 1.6E | | 2104 | 2352 | 1.4E | 1.4E |
| | 0133 | 0352 | 1.9F | 1.6E | | 0205 | 0427 | 2.1F | 1.6E | | 0231 | 0502 | 2.4F | 1.6E | | 0302 | 0521 | 2.0F | 1.6E | | 0304 | 0528 | 2.5F | 1.6E | | 0318 | 0535 | 2.0F | 1.6E |
| 4 F | 0726 | 1038 | 1.8E | 1.6E | 19 Sa | 0754 | 1102 | 1.7E | 1.6E | 4 M | 0816 | 1144 | 2.0E | 1.6E | 19 Tu | 0840 | 1151 | 1.7E | 1.6E | 4 W | 0846 | 1213 | 2.0E | 1.6E | 19 Th | 0851 | 1207 | 1.6E | 1.6E |
| | 1356 | 1616 | 2.1F | 1.6E | | 1440 | 1659 | 2.0F | 1.6E | | 1513 | 1727 | 2.4F | 1.6E | | 1542 | 1750 | 1.9F | 1.6E | | 1545 | 1755 | 2.4F | 1.6E | | 1555 | 1802 | 1.9F | 1.6E |
| | 1936 | 2250 | 1.6E | 1.6E | | 2020 | 2315 | 1.6E | 1.6E | | 2037 | 2354 | 1.6E | 1.6E | | 2124 | | | | | 2118 | | | | | 2140 | | | |
| | 0216 | 0441 | 2.2F | 1.6E | | 0249 | 0509 | 2.1F | 1.6E | | 0320 | 0546 | 2.5F | 1.6E | | 0340 | 0012 | 1.4E | 1.6E | | 0356 | 0031 | 1.6E | 1.6E | | 0351 | 0034 | 1.4E | 1.4E |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.

Delaware Bay Entrance, 2013

F—Flood, Dir. 327° True E—Ebb, Dir. 147° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|--------|-----------------|------|------|------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | |
| 1 Tu | | 0316 | 1.2E | 16 W | 0105 | 0429 | 1.4E | 1 F | 0103 | 0431 | 1.3E | 16 Sa | 0159 | 0530 | 1.1E | 1 F | 0614 | 0907 | 1.5E | 16 Sa | 0036 | 0404 | 1.3E | | | | |
| | 0553 | 0900 | 1.4F | | 0717 | 1011 | 1.5F | | 0718 | 1013 | 1.4F | | 0827 | 1120 | 1.1F | | 1211 | 1539 | 1.4E | | 0705 | 0957 | 1.2F | 0705 | 0957 | 1.2F | |
| | 1212 | 1545 | 1.4E | | 1320 | 1651 | 1.4E | | 1314 | 1647 | 1.3E | | 1410 | 1735 | 1.0E | | 1824 | 2127 | 1.7F | | 1252 | 1607 | 1.1E | 1252 | 1607 | 1.1E | |
| | 1839 | 2135 | 1.3F | | 1949 | 2242 | 1.4F | | 1934 | 2240 | 1.6F | | 2017 | 2336 | 1.2F | | | | | | 1852 | 2207 | 1.3F | 1852 | 2207 | 1.3F | |
| 2 W | 0043 | 0400 | 1.2E | 17 Th | 0154 | 0521 | 1.2E | 2 Sa | 0152 | 0526 | 1.3E | 17 Su | 0247 | 0620 | 1.0E | 2 Sa | 0041 | 0415 | 1.5E | 17 Su | 0117 | 0448 | 1.1E | 17 Su | 0748 | 1043 | 1.0F |
| | 0640 | 0943 | 1.4F | | 0811 | 1104 | 1.3F | | 0814 | 1109 | 1.3F | | 0922 | 1212 | 0.9F | | 0707 | 0957 | 1.4F | | 0748 | 1043 | 1.0F | | 0748 | 1043 | 1.0F |
| | 1252 | 1626 | 1.3E | | 1406 | 1737 | 1.3E | | 1405 | 1740 | 1.3E | | 1458 | 1820 | 0.9E | | 1258 | 1629 | 1.4E | | 1333 | 1647 | 1.0E | | 1333 | 1647 | 1.0E |
| | 1918 | 2218 | 1.3F | | 2032 | 2332 | 1.3F | | 2024 | 2334 | 1.6F | | 2059 | | | | 1911 | 2218 | 1.7F | | 1929 | 2251 | 1.2F | | 1929 | 2251 | 1.2F |
| 3 Th | 0127 | 0449 | 1.2E | 18 F | 0244 | 0612 | 1.1E | 3 Su | 0249 | 0626 | 1.3E | 18 M | 0024 | 0024 | 1.1F | 3 Su | 0133 | 0512 | 1.4E | 18 M | 0201 | 0535 | 1.0E | 18 M | 0835 | 1133 | 0.9F |
| | 0731 | 1033 | 1.3F | | 0909 | 1158 | 1.1F | | 0918 | 1208 | 1.3F | | 0340 | 0712 | 1.0E | | 0803 | 1053 | 1.3F | | 0835 | 1133 | 0.9F | | 0835 | 1133 | 0.9F |
| | 1336 | 1711 | 1.3E | | 1453 | 1823 | 1.1E | | 1504 | 1839 | 1.2E | | 1021 | 1305 | 0.8F | | 1351 | 1727 | 1.3E | | 1419 | 1732 | 0.9E | | 1419 | 1732 | 0.9E |
| | 2001 | 2307 | 1.4F | | 2115 | | | | 2121 | | | | 1551 | 1910 | 0.9E | | 2005 | 2315 | 1.6F | | 2011 | 2339 | 1.1F | | 2011 | 2339 | 1.1F |
| 4 F | 0216 | 0545 | 1.2E | 19 Sa | 0338 | 0705 | 1.0E | 4 M | 0351 | 0731 | 1.4E | 19 Tu | 0115 | 0115 | 1.1F | 4 M | 0230 | 0613 | 1.4E | 19 Tu | 0252 | 0626 | 1.0E | 19 Tu | 0928 | 1224 | 0.8F |
| | 0829 | 1128 | 1.3F | | 1010 | 1252 | 1.0F | | 1026 | 1310 | 1.2F | | 1119 | 1402 | 0.8F | | 0907 | 1154 | 1.3F | | 0928 | 1224 | 0.8F | | 0928 | 1224 | 0.8F |
| | 1426 | 1801 | 1.2E | | 1544 | 1910 | 1.0E | | 1610 | 1946 | 1.2E | | 1648 | 2007 | 0.8E | | 1452 | 1829 | 1.2E | | 1511 | 1824 | 0.8E | | 1511 | 1824 | 0.8E |
| | 2050 | 2359 | 1.5F | | 2159 | | | | 2224 | | | | 2241 | | 2106 | | | | 2101 | | | | | | 2101 | | |
| 5 Sa | 0312 | 0644 | 1.2E | 20 Su | 0111 | 0111 | 1.2F | 5 Tu | 0133 | 0133 | 1.6F | 20 W | 0210 | 0210 | 1.1F | 5 Tu | 0015 | 0015 | 1.6F | 20 W | 0029 | 0029 | 1.1F | 20 W | 0721 | 0721 | 0.9E |
| | 0932 | 1227 | 1.2F | | 0431 | 0759 | 1.0E | | 0455 | 0838 | 1.4E | | 0531 | 0905 | 1.0E | | 0335 | 0718 | 1.4E | | 0348 | 0721 | 0.9E | | 0348 | 0721 | 0.9E |
| | 1524 | 1858 | 1.2E | | 1110 | 1348 | 0.9F | | 1134 | 1416 | 1.3F | | 1213 | 1459 | 0.8F | | 1015 | 1257 | 1.2F | | 1025 | 1317 | 0.8F | | 1025 | 1317 | 0.8F |
| | 2145 | | | | 1637 | 1959 | 0.9E | | 1718 | 2054 | 1.3E | | 1744 | 2104 | 0.9E | | 1601 | 1936 | 1.2E | | 1609 | 1923 | 0.8E | | 1609 | 1923 | 0.8E |
| 6 Su | 0412 | 0748 | 1.3E | 21 M | 0202 | 0202 | 1.2F | 6 W | 0238 | 0238 | 1.7F | 21 Th | 0305 | 0305 | 1.2F | 6 W | 0119 | 0119 | 1.6F | 21 Th | 0124 | 0124 | 1.1F | 21 Th | 0820 | 0820 | 1.0E |
| | 1040 | 1328 | 1.3F | | 0523 | 0854 | 1.0E | | 0600 | 0942 | 1.6E | | 0625 | 0957 | 1.1E | | 0443 | 0825 | 1.4E | | 0446 | 0820 | 1.0E | | 0446 | 0820 | 1.0E |
| | 1628 | 2003 | 1.2E | | 1207 | 1445 | 0.9F | | 1240 | 1521 | 1.4F | | 1304 | 1551 | 0.9F | | 1123 | 1402 | 1.3F | | 1120 | 1414 | 0.8F | | 1120 | 1414 | 0.8F |
| | 2242 | | | | 1729 | 2051 | 0.9E | | 1825 | 2158 | 1.4E | | 1840 | 2158 | 1.0E | | 1710 | 2044 | 1.2E | | 1707 | 2026 | 0.9E | | 1707 | 2026 | 0.9E |
| 7 M | 0512 | 0854 | 1.5E | 22 Tu | 0255 | 0255 | 1.2F | 7 Th | 0341 | 0341 | 1.8F | 22 F | 0356 | 0356 | 1.3F | 7 Th | 0225 | 0225 | 1.6F | 22 F | 0222 | 0222 | 1.1F | 22 F | 0916 | 0916 | 1.1E |
| | 1148 | 1433 | 1.3F | | 0614 | 0945 | 1.1E | | 0704 | 1042 | 1.7E | | 0717 | 1045 | 1.2E | | 0550 | 0929 | 1.5E | | 0542 | 0916 | 1.1E | | 0542 | 0916 | 1.1E |
| | 1732 | 2108 | 1.3E | | 1300 | 1539 | 0.9F | | 1342 | 1621 | 1.5F | | 1350 | 1636 | 1.0F | | 1227 | 1508 | 1.3F | | 1211 | 1508 | 0.9F | | 1211 | 1508 | 0.9F |
| | 2343 | | | | 1823 | 2142 | 1.0E | | 1930 | 2257 | 1.5E | | 1934 | 2249 | 1.1E | | 1817 | 2147 | 1.4E | | 1803 | 2125 | 1.0E | | 1803 | 2125 | 1.0E |
| 8 Tu | 0255 | 0614 | 1.6E | 23 W | 0344 | 0344 | 1.3F | 8 F | 0440 | 0440 | 1.9F | 23 Sa | 0443 | 0443 | 1.4F | 8 F | 0329 | 0329 | 1.7F | 23 Sa | 0317 | 0317 | 1.2F | 23 Sa | 1006 | 1006 | 1.2E |
| | 0614 | 0956 | 1.6E | | 0704 | 1033 | 1.2E | | 0805 | 1138 | 1.8E | | 0805 | 1130 | 1.3E | | 0654 | 1027 | 1.6E | | 0636 | 1006 | 1.2E | | 0636 | 1006 | 1.2E |
| | 1253 | 1536 | 1.4F | | 1348 | 1627 | 1.0F | | 1440 | 1718 | 1.6F | | 1440 | 1719 | 1.2F | | 1327 | 1608 | 1.5F | | 1258 | 1555 | 1.1F | | 1258 | 1555 | 1.1F |
| | 1838 | 2210 | 1.4E | | 1916 | 2231 | 1.0E | | 2030 | 2354 | 1.6E | | 2022 | 2338 | 1.2E | | 1921 | 2245 | 1.5E | | 1857 | 2218 | 1.2E | | 1857 | 2218 | 1.2E |
| 9 W | 0045 | 0355 | 1.9F | 24 Th | 0430 | 0430 | 1.3F | 9 Sa | 0536 | 0536 | 1.9F | 24 Su | 0528 | 0528 | 1.4F | 9 Sa | 0428 | 0428 | 1.8F | 24 Su | 0408 | 0408 | 1.3F | 24 Su | 1053 | 1053 | 1.3E |
| | 0716 | 1056 | 1.8E | | 0752 | 1119 | 1.3E | | 0900 | 1231 | 1.9E | | 0849 | 1215 | 1.4E | | 0753 | 1120 | 1.7E | | 0726 | 1053 | 1.3E | | 0726 | 1053 | 1.3E |
| | 1356 | 1636 | 1.5F | | 1432 | 1712 | 1.0F | | 1532 | 1813 | 1.7F | | 1509 | 1801 | 1.3F | | 1421 | 1703 | 1.6F | | 1343 | 1640 | 1.3F | | 1343 | 1640 | 1.3F |
| | 1942 | 2310 | 1.5E | | 2007 | 2319 | 1.1E | | 2124 | | | | 2107 | | 2107 | | | 2018 | 2339 | | 1.6E | 1947 | 2309 | | 1.3E | 1947 | 2309 |
| 10 Th | 0147 | 0453 | 2.0F | 25 F | 0514 | 0514 | 1.4F | 10 Su | 0048 | 0048 | 1.6E | 25 M | 0026 | 0026 | 1.4E | 10 Su | 0522 | 0522 | 1.8F | 25 M | 0455 | 0455 | 1.4F | 25 M | 1139 | 1139 | 1.4E |
| | 0816 | 1153 | 1.9E | | 0837 | 1203 | 1.4E | | 0331 | 0631 | 2.0F | | 0304 | 0612 | 1.5F | | 0845 | 1210 | 1.8E | | 0813 | 1139 | 1.4E | | 0813 | 1139 | 1.4E |
| | 1455 | 1733 | 1.6F | | 1511 | 1755 | 1.1F | | 0951 | 1321 | 1.9E | | 0929 | 1257 | 1.5E | | 1510 | 1754 | 1.6F | | 1425 | 1722 | 1.4F | | 1425 | 1722 | 1.4F |
| | 2042 | | | | 2054 | | | | 2149 | | | | 2149 | | 2149 | | | 2108 | | | | 2034 | 2358 | | 1.5E | 2034 | 2358 |
| 11 F | 0008 | 0008 | 1.6E | 26 Sa | 0006 | 0006 | 1.2E | 11 M | 0138 | 0138 | 1.7E | 26 Tu | 0112 | 0112 | 1.5E | 11 M | 0030 | 0030 | 1.6E | 26 Tu | 0542 | 0542 | 1.5F | 26 Tu | 1806 | 1806 | 1.6F |
| | 0247 | 0550 | 2.0F | | 0242 | 0558 | 1.5F | | 0424 | 0722 | 1.9F | | 0351 | 0655 | 1.6F | | 0320 | 0614 | 1.8F | | 0857 | 1224 | 1.5E | | 0857 | 1224 | 1.5E |
| | 0912 | 1248 | 2.0E | | 0918 | 1246 | 1.5E | | 1038 | 1407 | 1.8E | | 1008 | 1338 | 1.6E | | 0931 | 1257 | 1.8E | | 1506 | 1806 | 1.6F | | 1506 | 1806 | 1.6F |
| | 1550 | 1830 | 1.7F | | 1547 | 1836 | 1.2F | | 1707 | 1952 | 1.7F | | 1622 | 1921 | 1.6F | | 1555 | 1842 | 1.7F | | 2118 | | | | 2118 | | |
| 12 Sa | 0104 | 0104 | 1.6E | 27 Su | 0052 | 0052 | 1.3E | 12 Tu | 0225 | 0225 | 1.6E | 27 W | 0156 | 0156 | 1.5E | 12 Tu | 0118 | 0118 | 1.6E | 27 W | 0046 | 0046 | 1.6E | 27 W | 0629 | 0629 | 1.6F |
| | 0343 | 0646 | 2.1F | | 0326 | 0640 | 1.5F | | 0514 | 0810 | 1.8F | | 0437 | 0738 | 1.6F | | 0409 | 0703 | 1.8F | | 0332 | 0629 | 1.6F | | 0332 | 0629 | 1.6F |
| | 1007 | 1341 | 2.0E | | 0957 | 1327 | 1.5E | | 1123 | 1449 | 1.7E | | 1048 | 1417 | 1.6E | | 1014 | 1339 | 1.7E | | 0940 | 1307 | 1.6E | | 0940 | 1307 | 1.6E |
| | 1642 | 1924 | 1.7F | | 1622 | 1915 | 1.3F | | 1749 | 2037 | 1.7F | | 1700 | 2000 | 1.7F | | 1636 | 1926 | 1.7F | | 1547 | 1849 | 1.8F | | 1547 | 1849 | 1.8F |
| 13 Su | 0157 | 0157 | 1.6E | 28 M | 0135 | 0135 | 1.3E | 13 W | 0311 | 0311 | 1.5E | 28 Th | 0239 | 0239 | 1.6E</ | | | | | | | | | | | | |

Delaware Bay Entrance, 2013

F—Flood, Dir. 327° True E—Ebb, Dir. 147° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|--------|-------|-----------------|---------|------|-------|-----------------|-----------------|------|-------|-----------------|----------------|------|------|-----------------|-----------------|------|------|------|------|
| Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | |
| 1 M | 0117 | 0459 | 1.5E | 16 Tu | 0122 | 0454 | 1.1E | 1 W | 0204 | 0546 | 1.5E | 16 Th | 0133 | 0507 | 1.1E | 1 Sa | 0350 | 0720 | 1.4E | 16 Su | 0231 | 0604 | 1.2E | | |
| | 0753 | 1040 | 1.4F | | 0756 | 1056 | 0.9F | | 0843 | 1128 | 1.4F | | 0804 | 1107 | 1.0F | | 1021 | 1309 | 1.4F | | 0856 | 1204 | 1.2F | | |
| | 1343 | 1717 | 1.3E | | 1346 | 1651 | 0.9E | | 1438 | 1809 | 1.3E | | 1404 | 1716 | 0.9E | | 1635 | 1953 | 1.3E | ● | 1515 | 1838 | 1.1E | | |
| | 1951 | 2259 | 1.7F | | 1933 | 2257 | 1.1F | | 2047 | 2348 | 1.5F | | 1952 | 2309 | 1.1F | | 2250 | | | | ○ | 2123 | | | |
| 2 Tu | 0217 | 0601 | 1.5E | 17 W | 0209 | 0544 | 1.0E | 2 Th | 0309 | 0647 | 1.5E | 17 F | 0220 | 0556 | 1.1E | 2 Su | 0135 | 0135 | 1.3F | 17 M | 0023 | 0023 | 1.1F | | |
| | 0856 | 1141 | 1.3F | | 0842 | 1145 | 0.9F | | 0948 | 1231 | 1.3F | | 0850 | 1154 | 1.0F | | 0450 | 0816 | 1.3E | | 0325 | 0656 | 1.1E | | |
| | 1446 | 1821 | 1.2E | | 1436 | 1746 | 0.9E | ● | 1547 | 1913 | 1.3E | ● | 1456 | 1812 | 0.9E | | 1115 | 1407 | 1.4F | | 0946 | 1255 | 1.4F | | |
| ○ | 2056 | | | | 2023 | 2347 | 1.1F | | 2157 | | | ● | 2049 | | | | 1733 | 2053 | 1.3E | | 1610 | 1939 | 1.2E | | |
| 3 W | | 0002 | 1.6F | 18 Th | 0302 | 0637 | 1.0E | 3 F | | 0052 | 1.4F | 18 Sa | | 0002 | 1.1F | 3 M | | 0236 | 1.2F | 18 Tu | | 0122 | 1.2F | | |
| | 0323 | 0705 | 1.4E | | 0934 | 1235 | 0.8F | | 0416 | 0748 | 1.4E | | 0312 | 0646 | 1.1E | | 0544 | 0908 | 1.3E | | 0423 | 0755 | 1.2E | | |
| | 1003 | 1244 | 1.3F | ● | 1531 | 1845 | 0.9E | | 1050 | 1333 | 1.3F | | 0939 | 1243 | 1.1F | | 1205 | 1502 | 1.4F | | 1039 | 1350 | 1.5F | | |
| | 1555 | 1927 | 1.2E | | ○ | 2120 | | | 1655 | 2016 | 1.3E | | 1551 | 1912 | 1.0E | | 1826 | 2147 | 1.3E | | 1706 | 2043 | 1.3E | | |
| | 2206 | | | | | | | | 2307 | | | | 2150 | | | | | | | | 2332 | | | | |
| 4 Th | | 0106 | 1.5F | 19 F | | 0041 | 1.1F | 4 Sa | | 0157 | 1.4F | 19 Su | | 0057 | 1.1F | 4 Tu | | 0333 | 1.2F | 19 W | | 0224 | 1.2F | | |
| | 0432 | 0809 | 1.4E | | 0359 | 0733 | 1.0E | | 0519 | 0847 | 1.4E | | 0408 | 0741 | 1.1E | | 0636 | 0957 | 1.2E | | 0523 | 0857 | 1.2E | | |
| | 1109 | 1350 | 1.3F | | 1027 | 1327 | 0.9F | | 1147 | 1435 | 1.4F | | 1029 | 1334 | 1.2F | | 1250 | 1551 | 1.5F | | 1133 | 1447 | 1.7F | | |
| | 1705 | 2032 | 1.3E | | 1629 | 1948 | 0.9E | | 1757 | 2116 | 1.3E | | 1646 | 2014 | 1.1E | | 1914 | 2236 | 1.4E | | 1803 | 2144 | 1.5E | | |
| | 2316 | | | | 2222 | | | | | | | | 2254 | | | | | | | | | | | | |
| 5 F | | 0213 | 1.5F | 20 Sa | | 0137 | 1.1F | 5 Su | | 0300 | 1.4F | 20 M | | 0156 | 1.2F | 5 W | | 0423 | 1.2F | 20 Th | | 0325 | 1.3F | | |
| | 0539 | 0911 | 1.5E | | 0455 | 0830 | 1.1E | | 0617 | 0941 | 1.4E | | 0504 | 0838 | 1.2E | | 0724 | 1041 | 1.2E | | 0624 | 0956 | 1.3E | | |
| | 1210 | 1454 | 1.4F | | 1118 | 1420 | 1.0F | | 1239 | 1531 | 1.5F | | 1119 | 1428 | 1.4F | | 1333 | 1635 | 1.5F | | 1230 | 1544 | 1.8F | | |
| | 1810 | 2134 | 1.4E | | 1725 | 2050 | 1.1E | | 1852 | 2211 | 1.4E | | 1740 | 2113 | 1.3E | | 1958 | 2321 | 1.4E | | 1902 | 2241 | 1.7E | | |
| | | | | | 2325 | | | | | | | | 2358 | | | | | | | | | | | | |
| 6 Sa | | 0021 | 1.5F | 21 Su | | 0236 | 1.2F | 6 M | | 0109 | 0356 | 1.4F | 21 Tu | | 0255 | 1.2F | 6 Th | | 0509 | 1.2F | 21 F | | 0423 | 1.5F | |
| | 0640 | 1007 | 1.5E | | 0550 | 0923 | 1.2E | | 0710 | 1030 | 1.4E | | 0600 | 0933 | 1.3E | | 0809 | 1123 | 1.2E | | 0726 | 1054 | 1.4E | | |
| | 1307 | 1552 | 1.5F | | 1206 | 1511 | 1.2F | | 1327 | 1619 | 1.5F | | 1210 | 1520 | 1.6F | | 1412 | 1717 | 1.5F | | 1330 | 1639 | 2.0F | | |
| | 1909 | 2230 | 1.5E | | 1818 | 2146 | 1.2E | | 1941 | 2300 | 1.5E | | 1834 | 2209 | 1.5E | | 2038 | | | | 2000 | 2339 | 1.8E | | |
| 7 Su | | 0122 | 1.6F | 22 M | | 0331 | 1.3F | 7 Tu | | 0203 | 0446 | 1.4F | 22 W | | 0352 | 1.4F | 7 F | | 0005 | 1.4E | 22 Sa | | 0520 | 1.6F | |
| | 0735 | 1057 | 1.6E | | 0643 | 1013 | 1.3E | | 0757 | 1114 | 1.4E | | 0657 | 1026 | 1.3E | | 0316 | 0554 | 1.2F | | 0826 | 1152 | 1.5E | | |
| | 1358 | 1643 | 1.6F | | 1253 | 1559 | 1.4F | | 1410 | 1704 | 1.6F | | 1301 | 1612 | 1.7F | | 0851 | 1205 | 1.2E | | 1429 | 1735 | 2.1F | | |
| | 2002 | 2321 | 1.5E | | 1910 | 2238 | 1.4E | | 2025 | 2347 | 1.5E | | 1928 | 2304 | 1.7E | | 1450 | 1759 | 1.5F | | 2057 | | | | |
| 8 M | | 0217 | 1.6F | 23 Tu | | 0423 | 1.4F | 8 W | | 0251 | 0533 | 1.4F | 23 Th | | 0446 | 1.5F | 8 Sa | | 0046 | 1.5E | 23 Su | | 0335 | 0616 | 1.9E |
| | 0824 | 1144 | 1.6E | | 0734 | 1101 | 1.4E | | 0840 | 1156 | 1.4E | | 0752 | 1118 | 1.4E | | 0356 | 0638 | 1.3F | | 0923 | 1250 | 1.6E | | |
| | 1443 | 1731 | 1.6F | | 1341 | 1645 | 1.6F | | 1449 | 1747 | 1.6F | | 1355 | 1703 | 1.9F | ● | 0932 | 1246 | 1.2E | | 1526 | 1832 | 2.1F | | |
| | 2048 | | | | 2000 | 2330 | 1.6E | | 2104 | | | | 2021 | 2358 | 1.8E | | 1526 | 1840 | 1.5F | | 2151 | | | | |
| 9 Tu | | 0010 | 1.6E | 24 W | | 0513 | 1.5F | 9 Th | | 0031 | 1.5E | 24 F | | 0256 | 0540 | 1.6F | 9 Su | | 0126 | 1.5E | 24 M | | 0130 | 2.0E | |
| | 0307 | 0555 | 1.6F | | 0824 | 1149 | 1.5E | | 0336 | 0618 | 1.4F | | 0847 | 1212 | 1.5E | | 0433 | 0719 | 1.2F | | 0429 | 0712 | 1.7F | | |
| | 0908 | 1228 | 1.6E | | 1428 | 1732 | 1.8F | | 0920 | 1237 | 1.3E | ● | 1448 | 1755 | 2.0F | | 1013 | 1326 | 1.2E | | 1019 | 1346 | 1.6E | | |
| | 1524 | 1815 | 1.7F | | 2048 | | | | 1525 | 1828 | 1.6F | ○ | 2114 | | | | 1601 | 1919 | 1.5F | | 1622 | 1927 | 2.1F | | |
| | 2130 | | | | | | | | 2142 | | | | 2114 | | | | 2231 | | | | 2246 | | | | |
| 10 W | | 0055 | 1.6E | 25 Th | | 0021 | 1.7E | 10 F | | 0112 | 1.5E | 25 Sa | | 0052 | 1.9E | 10 M | | 0203 | 1.5E | 25 Tu | | 0223 | 2.0E | | |
| | 0353 | 0641 | 1.5E | | 0313 | 0604 | 1.6F | | 0417 | 0702 | 1.4F | | 0350 | 0635 | 1.7F | | 0509 | 0758 | 1.2F | | 0522 | 0805 | 1.7F | | |
| | 0948 | 1309 | 1.5E | | 0912 | 1238 | 1.5E | | 0959 | 1315 | 1.3E | | 0940 | 1307 | 1.6E | | 1053 | 1404 | 1.2E | | 1115 | 1440 | 1.6E | | |
| ● | 1601 | 1857 | 1.7F | ○ | 1515 | 1820 | 1.9F | | 1558 | 1907 | 1.6F | | 1541 | 1849 | 2.1F | | 1639 | 1956 | 1.5F | | 1719 | 2021 | 2.0F | | |
| | 2209 | | | | 2136 | | | | 2219 | | | | 2206 | | | | | | | | | 2340 | | | |
| 11 Th | | 0137 | 1.6E | 26 F | | 0112 | 1.8E | 11 Sa | | 0150 | 1.5E | 26 Su | | 0146 | 2.0E | 11 Tu | | 0240 | 1.4E | 11 W | | 0315 | 1.9E | | |
| | 0437 | 0725 | 1.5F | | 0406 | 0655 | 1.7F | | 0456 | 0742 | 1.3F | | 0443 | 0728 | 1.7F | | 0543 | 0834 | 1.2F | | 0615 | 0858 | 1.7F | | |
| | 1027 | 1346 | 1.4E | | 1000 | 1327 | 1.6E | | 1038 | 1352 | 1.2E | | 1034 | 1400 | 1.6E | | 1133 | 1441 | 1.1E | | 1211 | 1534 | 1.6E | | |
| | 1635 | 1937 | 1.6F | | 1602 | 1909 | 2.0F | | 1631 | 1945 | 1.5F | | 1636 | 1942 | 2.1F | | 1717 | 2032 | 1.4F | | 1817 | 2115 | 1.9F | | |
| | 2247 | | | | 2224 | | | | 2256 | | | | 2300 | | | | | | | | | | | | |
| 12 F | | 0216 | 1.5E | 27 Sa | | 0202 | 1.9E | 12 Su | | 0227 | 1.4E | 27 M | | 0238 | 1.9E | 12 W | | 0316 | 1.4E | 27 Th | | 0407 | 1.8E | | |
| | 0518 | 0806 | 1.4F | | 0458 | 0745 | 1.7F | | 0533 | 0821 | 1.3F | | 0538 | 0821 | 1.7F | | 0618 | 0911 | 1.1F | | 0707 | 0952 | 1.6F | | |
| | 1105 | 1421 | 1.3E | | 1050 | 1416 | 1.6E | | 1117 | 1427 | 1.2E | | 1129 | 1454 | 1.6E | | 1213 | 1519 | 1.1E | | 1306 | 1631 | 1.5E | | |
| | 1707 | 2014 | 1.5F | | 1652 | 1959 | 2.0F | | 1705 | 2021 | 1.5F | | 1731 | 2035 | 2.0F | | 1757 | 2110 | 1.3F | | 1915 | 2211 | 1.7F | | |
| | 2324 | | | | 2315 | | | | 2332 | | | | 2355 | | | | | | | | | | | | |
| 13 Sa | | 0253 | 1.4E | 28 Su | | 0253</ | | | | | | | | | | | | | | | | | | | |

Delaware Bay Entrance, 2013

F—Flood, Dir. 327° True E—Ebb, Dir. 147° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | |
| 1 M | 0411 | 0737 | 1.2E | 16 Tu | 0251 | 0620 | 1.2E | 1 Th | 0514 | 0837 | 0.9E | 16 F | 0439 | 0815 | 1.2E | 1 Su | 0053 | 0338 | 0.9F | 16 M | 0050 | 0334 | 1.4F | | | |
| | 1034 | 1332 | 1.3F | | 0911 | 1223 | 1.5F | | 1119 | 1439 | 1.2F | | 1050 | 1401 | 1.6F | | 0625 | 0944 | 1.0E | | 0644 | 1014 | 1.5E | | | |
| | 1659 | 2022 | 1.2E | | 1538 | 1911 | 1.3E | | 1801 | 2132 | 1.1E | | 1722 | 2107 | 1.5E | | 1220 | 1544 | 1.2F | | 1257 | 1556 | 1.7F | 1918 | 2249 | 1.7E |
| | 2328 | | | | 2205 | | | | | | | | | | | | 1903 | 2229 | 1.2E | | | | | | | |
| 2 Tu | 0205 | 0829 | 1.1F | 17 W | 0352 | 0721 | 1.2E | 2 F | 0048 | 0323 | 0.9F | 17 Sa | 0002 | 0245 | 1.3F | 2 M | 0138 | 0424 | 1.0F | 17 Tu | 0148 | 0431 | 1.6F | | | |
| | 0504 | 1226 | 1.3F | | 0721 | 1226 | 1.2E | | 0607 | 0928 | 0.9E | | 0547 | 0923 | 1.3E | | 0719 | 1034 | 1.1E | | 0746 | 1110 | 1.6E | | | |
| | 1122 | 1426 | 1.3F | | 1008 | 1319 | 1.6F | | 1208 | 1530 | 1.2F | | 1158 | 1506 | 1.7F | | 1314 | 1631 | 1.3F | | 1358 | 1653 | 1.8F | 2015 | 2341 | 1.8E |
| | 1751 | 2117 | 1.2E | | 1638 | 2018 | 1.4E | | 1851 | 2220 | 1.2E | | 1828 | 2209 | 1.6E | | 1951 | 2314 | 1.3E | | | | | | | |
| 3 W | 0027 | 0303 | 1.0F | 18 Th | 0456 | 0830 | 1.2E | 3 Sa | 0137 | 0413 | 1.0F | 18 Su | 0106 | 0348 | 1.4F | 3 Tu | 0218 | 0507 | 1.1F | 18 W | 0240 | 0524 | 1.7F | | | |
| | 0556 | 0919 | 1.0E | | 1108 | 1420 | 1.8F | | 0700 | 1017 | 1.0E | | 0653 | 1025 | 1.4E | | 0808 | 1122 | 1.2E | | 0840 | 1204 | 1.7E | | | |
| | 1207 | 1517 | 1.3F | | 1739 | 2123 | 1.5E | | 1257 | 1618 | 1.3F | | 1302 | 1608 | 1.8F | | 1404 | 1716 | 1.4F | | 1454 | 1747 | 1.9F | 2106 | | |
| | 1840 | 2207 | 1.2E | | | | | | 1939 | 2305 | 1.3E | | 1931 | 2307 | 1.7E | | 2034 | 2357 | 1.4E | | | | | | | |
| 4 Th | 0120 | 0355 | 1.0F | 19 F | 0018 | 0303 | 1.3F | 4 Su | 0221 | 0459 | 1.0F | 19 M | 0206 | 0447 | 1.6F | 4 W | 0254 | 0547 | 1.3F | 19 Th | | 0031 | 1.8E | | | |
| | 0646 | 1005 | 1.0E | | 0601 | 0936 | 1.3E | | 0752 | 1104 | 1.1E | | 0757 | 1124 | 1.6E | | 0852 | 1209 | 1.3E | | 0327 | 0615 | 1.8F | | | |
| | 1251 | 1604 | 1.4F | | 1209 | 1522 | 1.8F | | 1346 | 1703 | 1.4F | | 1406 | 1706 | 1.9F | | 1451 | 1759 | 1.5F | | 1547 | 1839 | 1.8F | | | |
| | 1927 | 2253 | 1.3E | | 1842 | 2224 | 1.6E | | 2024 | 2349 | 1.3E | | 2030 | | | | 2115 | | | | 2152 | | | | | |
| 5 F | 0209 | 0443 | 1.1F | 20 Sa | 0121 | 0404 | 1.4F | 5 M | 0300 | 0543 | 1.1F | 20 Tu | 0002 | 0002 | 1.9E | 5 Th | 0039 | 0039 | 1.5E | 20 F | 0117 | 0117 | 1.8E | | | |
| | 0735 | 1050 | 1.1E | | 0706 | 1037 | 1.4E | | 0839 | 1151 | 1.2E | | 0301 | 0542 | 1.7F | | 0329 | 0626 | 1.4F | | 0411 | 0702 | 1.8F | | | |
| | 1335 | 1648 | 1.4F | | 1312 | 1622 | 1.9F | | 1431 | 1746 | 1.4F | | 0855 | 1220 | 1.7E | | 0934 | 1254 | 1.4E | | 1015 | 1342 | 1.7E | | | |
| | 2010 | 2337 | 1.3E | | 1944 | 2322 | 1.8E | | 2106 | | | | 1504 | 1802 | 2.0F | | 1536 | 1840 | 1.5F | | 1637 | 1927 | 1.8F | | | |
| 6 Sa | 0252 | 0528 | 1.1F | 21 Su | 0222 | 0502 | 1.6F | 6 Tu | 0031 | 0031 | 1.4E | 21 W | 0054 | 0054 | 1.9E | 6 F | 0119 | 0119 | 1.5E | 21 Sa | 0200 | 0200 | 1.7E | | | |
| | 0822 | 1134 | 1.1E | | 0809 | 1137 | 1.5E | | 0336 | 0624 | 1.2F | | 0351 | 0636 | 1.8F | | 0403 | 0704 | 1.5F | | 0452 | 0746 | 1.8F | | | |
| | 1417 | 1731 | 1.4F | | 1415 | 1719 | 2.0F | | 0923 | 1236 | 1.2E | | 0948 | 1313 | 1.7E | | 1013 | 1337 | 1.5E | | 1059 | 1427 | 1.7E | | | |
| | 2051 | | | | 2043 | | | | 1514 | 1828 | 1.5F | | 1559 | 1856 | 2.0F | | 1619 | 1921 | 1.5F | | 1724 | 2013 | 1.7F | | | |
| 7 Su | 0019 | 0612 | 1.2F | 22 M | 0319 | 0600 | 1.7F | 7 W | 0111 | 0111 | 1.5E | 22 Th | 0142 | 0142 | 1.9E | 7 Sa | 0157 | 0157 | 1.5E | 22 Su | 0240 | 0240 | 1.5E | | | |
| | 0907 | 1218 | 1.2E | | 0908 | 1235 | 1.6E | | 0409 | 0702 | 1.3F | | 0439 | 0726 | 1.8F | | 0439 | 0741 | 1.6F | | 0531 | 0828 | 1.7F | | | |
| | 1458 | 1813 | 1.5F | | 1514 | 1817 | 2.1F | | 1004 | 1319 | 1.3E | | 1038 | 1403 | 1.7E | | 1052 | 1418 | 1.5E | | 1140 | 1510 | 1.5E | | | |
| | 2131 | | | | 2138 | | | | 1556 | 1908 | 1.5F | | 1651 | 1947 | 1.9F | | 1704 | 2001 | 1.5F | | 1810 | 2057 | 1.5F | | | |
| 8 M | 0100 | 0654 | 1.2F | 23 Tu | 0412 | 0655 | 1.7F | 8 Th | 0149 | 0149 | 1.5E | 23 F | 0228 | 0228 | 1.8E | 8 Su | 0234 | 0234 | 1.5E | 23 M | 0318 | 0318 | 1.3E | | | |
| | 0408 | 0949 | 1.3E | | 1004 | 1330 | 1.7E | | 0441 | 0738 | 1.4F | | 0525 | 0813 | 1.8F | | 0517 | 0820 | 1.7F | | 0607 | 0909 | 1.5F | | | |
| | 0949 | 1301 | 1.2E | | 1610 | 1912 | 2.1F | | 1043 | 1400 | 1.3E | | 1126 | 1451 | 1.7E | | 1132 | 1500 | 1.5E | | 1221 | 1553 | 1.4E | | | |
| | 1537 | 1854 | 1.5F | | 2231 | | | | 1638 | 1945 | 1.5F | | 1743 | 2035 | 1.8F | | 1750 | 2044 | 1.5F | | 1855 | 2142 | 1.3F | | | |
| 9 Tu | 0139 | 0732 | 1.2F | 24 W | 0204 | 0204 | 2.0E | 9 F | 0226 | 0226 | 1.5E | 24 Sa | 0311 | 0311 | 1.7E | 9 M | 0313 | 0313 | 1.4E | 24 Tu | 0357 | 0357 | 1.2E | | | |
| | 0442 | 1030 | 1.2E | | 0503 | 0748 | 1.8F | | 0514 | 0813 | 1.4F | | 0608 | 0858 | 1.7F | | 0557 | 0901 | 1.7F | | 0642 | 0951 | 1.4F | | | |
| | 1030 | 1342 | 1.2E | | 1058 | 1422 | 1.7E | | 1121 | 1440 | 1.3E | | 1212 | 1538 | 1.5E | | 1215 | 1545 | 1.5E | | 1303 | 1637 | 1.2E | | | |
| | 1617 | 1932 | 1.5F | | 1706 | 2005 | 2.0F | | 1720 | 2023 | 1.5F | | 1833 | 2123 | 1.6F | | 1839 | 2130 | 1.4F | | 1940 | 2229 | 1.1F | | | |
| 10 W | 0216 | 0808 | 1.2E | 25 Th | 0253 | 0253 | 1.9E | 10 Sa | 0300 | 0300 | 1.4E | 25 Su | 0354 | 0354 | 1.5E | 10 Tu | 0356 | 0356 | 1.3E | 25 W | 0438 | 0438 | 1.0E | | | |
| | 1110 | 1422 | 1.2E | | 0552 | 0837 | 1.8F | | 0549 | 0848 | 1.5F | | 0648 | 0943 | 1.6F | | 0641 | 0947 | 1.7F | | 0718 | 1037 | 1.3F | | | |
| | 1656 | 2009 | 1.5F | | 1801 | 2056 | 1.9F | | 1159 | 1520 | 1.3E | | 1258 | 1627 | 1.4E | | 1301 | 1637 | 1.4E | | 1348 | 1724 | 1.1E | | | |
| | 2322 | | | | | | | | 1804 | 2103 | 1.4F | | 1923 | 2212 | 1.4F | | 1931 | 2222 | 1.3F | | 2027 | 2319 | 0.9F | | | |
| 11 Th | 0252 | 0843 | 1.3F | 26 F | 0012 | 0341 | 1.8E | 11 Su | 0010 | 0336 | 1.4E | 26 M | 0438 | 0438 | 1.3E | 11 W | 0449 | 0449 | 1.2E | 26 Th | 0523 | 0523 | 0.9E | | | |
| | 0548 | 1148 | 1.5F | | 0640 | 0927 | 1.7F | | 0626 | 0927 | 1.5F | | 0726 | 1030 | 1.4F | | 0731 | 1041 | 1.6F | | 0759 | 1125 | 1.1F | | | |
| | 1148 | 1500 | 1.2E | | 1242 | 1606 | 1.5E | | 1239 | 1603 | 1.3E | | 1343 | 1716 | 1.2E | | 1354 | 1736 | 1.4E | | 1437 | 1814 | 1.0E | | | |
| | 1737 | 2046 | 1.4F | | 1856 | 2148 | 1.7F | | 1851 | 2148 | 1.3F | | 2015 | 2303 | 1.2F | | 2029 | 2320 | 1.3F | | 2119 | | | | | |
| 12 F | 0327 | 0918 | 1.3F | 27 Sa | 0100 | 0429 | 1.6E | 12 M | 0050 | 0416 | 1.3E | 27 Tu | 0522 | 0522 | 1.1E | 12 Th | 0550 | 0550 | 1.2E | 27 F | 0613 | 0613 | 0.8E | | | |
| | 0621 | 1227 | 1.2E | | 0726 | 1017 | 1.6F | | 0706 | 1011 | 1.5F | | 0805 | 1118 | 1.3F | | 0829 | 1140 | 1.6F | | 0848 | 1216 | 1.1F | | | |
| | 1227 | 1540 | 1.2E | | 1332 | 1700 | 1.4E | | 1324 | 1653 | 1.3E | | 1431 | 1807 | 1.1E | | 1455 | 1840 | 1.3E | | 1532 | 1907 | 0.9E | | | |
| | 1820 | 2125 | 1.3F | | 1951 | 2242 | 1.4F | | 1944 | 2239 | 1.3F | | 2111 | 2356 | 1.0F | | 2134 | | | | 2215 | | | | | |
| 13 Sa | 0035 | 0404 | 1.3E | 28 Su | 0147 | 0518 | 1.4E | 13 Tu | 0135 | 0503 | 1.2E | 28 W | 0608 | 0608 | 0.9E | 13 F | 0657 | 0657 | 1.2E | 28 Sa | 0709 | 0709 | 0.8E | | | |
| | 0657 | 0957 | 1.3F | | 0811 | 1108 | 1.4F | | 0752 | 1102 | 1.6F | | 0848 | 1208 | 1.2F | | 0933 | 1242 | 1.6F | | 0944 | 1311 | 1.0F | | | |
| | 1307 | 1625 | 1.2E | | 1424 | 1753 | 1.2E | | 1414 | 1750 | 1.3E | | 1524 | 1859 | 1.0E | | 1602 | 1946 | 1.4E | | 1630 | 2003 | 1.0E | | | |
| | 1908 | 2209 | 1.3F | | 2049 | 2337 | 1.2F | | 2042 | 2335 | 1.2F | | 2211 | | | | 2242 | | | | 2308 | | | | | |
| 14 Su | 0114 | 0444 | 1.3E | 29 M | 0235 | 0605 | 1.2E | 14 W | 0229 | 0559 | 1.2E | 29 Th | 0049 | 0049 | 0.9F | 14 Sa | 0125 | 0125 | 1.2F | 29 Su | 0200 | 0200 | 0.8F | | | |
| | 0736 | 1041 | 1.4F | | 0857 | 1159 | 1.3F | | 0845 | 1158 | 1.6F | | 0336 | 0658 | 0.9E | | 0430 | 0807 | 1.2E | | 0452 | 0810 | 0.9E | | | |
| | 1351 | 1715 | 1.2E | | 1519 | 1847 | 1.1E | | 1513 | 1852 | 1.3E | | 0936 | 1300 | 1.1F | | 1042 | 1347 | 1.6F | | 1044 | 1408 | 1.1F | | | |
| | 2001 | 2300 | 1.2F | | 2152 | | | | 2148 | | | | 1621 | 1954 | 1.0E | | 1710 | 2053 | 1.4E | | 1726 | 2058 | 1.0E | | | |
| 15 M | 0159 | 0528 | 1.2E | 30 Tu | | | | | | | | | | | | | | | | | | | | | | |

Delaware Bay Entrance, 2013

F—Flood, Dir. 327° True E—Ebb, Dir. 147° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | 0043 | 0342 | 1.0F | 16 W | 0125 | 0413 | 1.6F | 1 F | 0118 | 0426 | 1.5F | 16 Sa | 0229 | 0525 | 1.7F | 1 Su | 0127 | 0438 | 1.8F | 16 M | 0237 | 0543 | 1.5F |
| | 0641 | 1001 | 1.1E | | 0732 | 1055 | 1.6E | | 0740 | 1109 | 1.5E | | 0847 | 1213 | 1.6E | | 0757 | 1133 | 1.7E | | 0903 | 1233 | 1.5E |
| | 1240 | 1555 | 1.2F | | 1350 | 1638 | 1.7F | | 1400 | 1653 | 1.4F | | 1519 | 1758 | 1.4F | | 1430 | 1715 | 1.4F | | 1544 | 1822 | 1.3F |
| | 1909 | 2235 | 1.2E | | 1956 | 2318 | 1.6E | | 2003 | 2326 | 1.4E | | 2103 | | | | 2020 | 2345 | 1.4E | | 2119 | | |
| 2 W | 0126 | 0425 | 1.2F | 17 Th | 0214 | 0503 | 1.7F | 2 Sa | 0203 | 0510 | 1.7F | 17 Su | 0308 | 0609 | 1.7F | 2 M | 0219 | 0529 | 1.9F | 17 Tu | 0315 | 0625 | 1.5F |
| | 0732 | 1051 | 1.3E | | 0823 | 1146 | 1.7E | | 0827 | 1159 | 1.6E | | 0927 | 1257 | 1.6E | | 0848 | 1226 | 1.8E | | 0942 | 1314 | 1.5E |
| | 1335 | 1641 | 1.3F | | 1444 | 1730 | 1.7F | | 1452 | 1742 | 1.5F | | 1603 | 1844 | 1.4F | | 1524 | 1808 | 1.5F | | 1623 | 1905 | 1.3F |
| | 1957 | 2319 | 1.3E | | 2044 | | | | 2050 | | | | 2144 | | | | 2113 | | | | 2159 | | |
| 3 Th | 0206 | 0507 | 1.4F | 18 F | 0259 | 0551 | 1.7F | 3 Su | 0249 | 0556 | 1.8F | 18 M | 0345 | 0651 | 1.6F | 3 Tu | 0312 | 0621 | 2.0F | 18 W | 0351 | 0706 | 1.5F |
| | 0818 | 1139 | 1.4E | | 0909 | 1235 | 1.7E | | 0913 | 1248 | 1.8E | | 1005 | 1338 | 1.5E | | 0940 | 1319 | 1.9E | | 1020 | 1352 | 1.5E |
| | 1426 | 1726 | 1.4F | | 1533 | 1819 | 1.7F | | 1542 | 1831 | 1.5F | | 1645 | 1928 | 1.4F | | 1617 | 1901 | 1.6F | | 1700 | 1945 | 1.2F |
| | 2040 | | | | 2129 | | | | 2137 | | | | 2224 | | | | 2206 | | | | 2240 | | |
| 4 F | 0246 | 0548 | 1.5F | 19 Sa | 0340 | 0636 | 1.7F | 4 M | 0336 | 0644 | 1.9F | 19 Tu | 0420 | 0731 | 1.6F | 4 W | 0407 | 0714 | 2.0F | 19 Th | 0428 | 0745 | 1.5F |
| | 0901 | 1227 | 1.5E | | 0951 | 1320 | 1.7E | | 1000 | 1337 | 1.8E | | 1043 | 1416 | 1.5E | | 1032 | 1411 | 1.9E | | 1057 | 1428 | 1.4E |
| | 1514 | 1811 | 1.5F | | 1620 | 1906 | 1.6F | | 1632 | 1920 | 1.6F | | 1724 | 2008 | 1.3F | | 1709 | 1954 | 1.7F | | 1734 | 2023 | 1.2F |
| | 2122 | | | | 2210 | | | | 2224 | | | | 2304 | | | | 2300 | | | | 2320 | | |
| 5 Sa | 0325 | 0629 | 1.7F | 20 Su | 0418 | 0718 | 1.7F | 5 Tu | 0424 | 0732 | 2.0F | 20 W | 0455 | 0809 | 1.5F | 5 Th | 0501 | 0807 | 2.0F | 20 F | 0505 | 0822 | 1.4F |
| | 0942 | 1312 | 1.6E | | 1031 | 1402 | 1.6E | | 1048 | 1426 | 1.8E | | 1121 | 1453 | 1.4E | | 1126 | 1503 | 1.9E | | 1134 | 1504 | 1.4E |
| | 1601 | 1856 | 1.5F | | 1705 | 1950 | 1.5F | | 1722 | 2009 | 1.6F | | 1801 | 2048 | 1.2F | | 1802 | 2046 | 1.7F | | 1808 | 2100 | 1.2F |
| | 2203 | | | | 2251 | | | | 2314 | | | | 2344 | | | | 2355 | | | | 2380 | | |
| 6 Su | 0405 | 0711 | 1.8F | 21 M | 0454 | 0758 | 1.6F | 6 W | 0516 | 0822 | 1.9F | 21 Th | 0530 | 0847 | 1.4F | 6 F | 0559 | 0901 | 1.9F | 21 Sa | 0544 | 0859 | 1.4F |
| | 1024 | 1357 | 1.7E | | 1110 | 1442 | 1.5E | | 1139 | 1517 | 1.8E | | 1159 | 1531 | 1.3E | | 1220 | 1558 | 1.8E | | 1211 | 1540 | 1.3E |
| | 1648 | 1940 | 1.6F | | 1747 | 2032 | 1.4F | | 1815 | 2100 | 1.6F | | 1837 | 2128 | 1.1F | | 1856 | 2140 | 1.6F | | 1840 | 2137 | 1.1F |
| | 2245 | | | | 2330 | | | | | | | | | | | | | | | | | | |
| 7 M | 0448 | 0754 | 1.8F | 22 Tu | 0528 | 0837 | 1.5F | 7 Th | 0610 | 0914 | 1.8F | 22 F | 0609 | 0926 | 1.3F | 7 Sa | 0658 | 0958 | 1.8F | 22 Su | 0626 | 0938 | 1.3F |
| | 1108 | 1442 | 1.7E | | 1149 | 1521 | 1.4E | | 1232 | 1613 | 1.7E | | 1239 | 1610 | 1.2E | | 1316 | 1655 | 1.7E | | 1249 | 1618 | 1.2E |
| | 1737 | 2026 | 1.5F | | 1828 | 2114 | 1.2F | | 1910 | 2155 | 1.5F | | 1913 | 2210 | 1.0F | | 1950 | 2238 | 1.5F | | 1915 | 2216 | 1.1F |
| | 2330 | | | | | | | | | | | | | | | | | | | | | | |
| 8 Tu | 0533 | 0839 | 1.8F | 23 W | 0602 | 0917 | 1.4F | 8 F | 0708 | 1012 | 1.7F | 23 Sa | 0650 | 1009 | 1.2F | 8 Su | 0800 | 1059 | 1.6F | 23 M | 0710 | 1021 | 1.2F |
| | 1154 | 1531 | 1.6E | | 1229 | 1601 | 1.2E | | 1329 | 1712 | 1.6E | | 1320 | 1653 | 1.1E | | 1414 | 1752 | 1.6E | | 1328 | 1658 | 1.2E |
| | 1827 | 2114 | 1.5F | | 1907 | 2157 | 1.1F | | 2007 | 2254 | 1.4F | | 1951 | 2254 | 1.0F | | 2047 | 2337 | 1.5F | | 1951 | 2259 | 1.1F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 9 W | 0018 | 0343 | 1.4E | 24 Th | 0050 | 0358 | 1.0E | 9 Sa | 0202 | 0536 | 1.3E | 24 Su | 0151 | 0500 | 0.9E | 9 M | 0255 | 0622 | 1.3E | 24 Tu | 0204 | 0521 | 1.0E |
| | 0622 | 0929 | 1.8F | | 0639 | 0959 | 1.3F | | 0810 | 1113 | 1.6F | | 0737 | 1056 | 1.1F | | 0908 | 1200 | 1.5F | | 0801 | 1109 | 1.1F |
| | 1245 | 1625 | 1.5E | | 1310 | 1644 | 1.1E | | 1430 | 1813 | 1.5E | | 1405 | 1738 | 1.1E | | 1515 | 1848 | 1.5E | | 1411 | 1741 | 1.1E |
| | 1920 | 2208 | 1.4F | | 1948 | 2243 | 1.0F | | 2108 | 2355 | 1.4F | | 2033 | 2340 | 1.0F | | 2146 | | | | 2033 | 2343 | 1.2F |
| 10 Th | 0110 | 0441 | 1.3E | 25 F | 0134 | 0442 | 0.9E | 10 Su | 0309 | 0639 | 1.3E | 25 M | 0240 | 0554 | 0.9E | 10 Tu | 0401 | 0723 | 1.3E | 25 W | 0253 | 0614 | 1.1E |
| | 0718 | 1025 | 1.7F | | 0721 | 1045 | 1.2F | | 0919 | 1217 | 1.5F | | 0830 | 1146 | 1.1F | | 1017 | 1302 | 1.3F | | 0858 | 1200 | 1.1F |
| | 1340 | 1725 | 1.5E | | 1356 | 1731 | 1.0E | | 1536 | 1913 | 1.5E | | 1454 | 1826 | 1.1E | | 1616 | 1945 | 1.4E | | 1501 | 1828 | 1.1E |
| | 2019 | 2307 | 1.3F | | 2032 | 2332 | 0.9F | | 2211 | | | | 2118 | | | | 2242 | | | | 2119 | | |
| 11 F | 0209 | 0545 | 1.2E | 26 Sa | 0222 | 0534 | 0.9E | 11 M | 0057 | 0414 | 1.4F | 26 Tu | 0026 | 0345 | 1.0F | 11 W | 0134 | 0441 | 1.4F | 26 Th | 0346 | 0711 | 1.1E |
| | 0818 | 1126 | 1.6F | | 0809 | 1135 | 1.1F | | 0418 | 0743 | 1.3E | | 0333 | 0650 | 1.0E | | 0503 | 0824 | 1.3E | | 1000 | 1256 | 1.1F |
| | 1443 | 1828 | 1.4E | | 1446 | 1821 | 1.0E | | 1030 | 1321 | 1.4F | | 0929 | 1238 | 1.0F | | 1123 | 1405 | 1.3F | | 1556 | 1922 | 1.1E |
| | 2122 | | | | 2120 | | | | 1641 | 2013 | 1.4E | | 1547 | 1917 | 1.1E | | 1715 | 2041 | 1.3E | | 2209 | | |
| 12 Sa | 0316 | 0650 | 1.2E | 27 Su | 0316 | 0630 | 0.9E | 12 Tu | 0159 | 0459 | 1.4F | 27 W | 0115 | 0415 | 1.1F | 12 Th | 0232 | 0541 | 1.5F | 27 F | 0122 | 0431 | 1.4F |
| | 0926 | 1230 | 1.5F | | 0904 | 1227 | 1.0F | | 0522 | 0846 | 1.4E | | 0427 | 0750 | 1.0E | | 0600 | 0923 | 1.4E | | 0440 | 0813 | 1.2E |
| | 1551 | 1932 | 1.4E | | 1541 | 1914 | 1.0E | | 1138 | 1426 | 1.4F | | 1032 | 1334 | 1.1F | | 1225 | 1506 | 1.2F | | 1104 | 1355 | 1.1F |
| | 2229 | | | | 2211 | | | | 1742 | 2111 | 1.4E | | 1641 | 2012 | 1.1E | | 1811 | 2134 | 1.3E | | 1654 | 2024 | 1.1E |
| 13 Su | 0426 | 0757 | 1.2E | 28 M | 0413 | 0730 | 0.9E | 13 W | 0006 | 0258 | 1.5F | 28 Th | 0205 | 0515 | 1.3F | 13 F | 0025 | 0326 | 1.5F | 28 Sa | 0218 | 0515 | 1.5F |
| | 1037 | 1335 | 1.5F | | 1005 | 1322 | 1.0F | | 0621 | 0944 | 1.4E | | 0520 | 0849 | 1.2E | | 0652 | 1016 | 1.4E | | 0536 | 0915 | 1.4E |
| | 1658 | 2035 | 1.4E | | 1637 | 2009 | 1.0E | | 1240 | 1527 | 1.4F | | 1134 | 1432 | 1.1F | | 1322 | 1600 | 1.3F | | 1207 | 1456 | 1.2F |
| | 2332 | | | | 2259 | | | | 1839 | 2203 | 1.4E | | 1736 | 2107 | 1.2E | | 1903 | 2222 | 1.2E | | 1753 | 2126 | 1.2E |
| 14 M | 0533 | 0901 | 1.3E | 29 Tu | 0509 | 0830 | 1.0E | 14 Th | 0057 | 0351 | 1.6F | 29 F | 0257 | 0547 | 1.4F | 14 Sa | 0112 | 0414 | 1.5F | 29 Su | 0000 | 0315 | 1.7F |
| | 1146 | 1441 | 1.5F | | 1107 | 1419 | 1.1F | | 0715 | 1037 | 1.5E | | 0612 | 0946 | 1.4E | | 0740 | 1104 | 1.5E | | 0633 | 1013 | 1.5E |
| | 1802 | 2135 | 1.5E | | 1730 | 2102 | 1.1E | | 1338 | 1621 | 1.5F | | 1235 | 1529 | 1.2F | | 1415 | 1649 | 1.3F | | 1309 | 1555 | 1.3F |
| | | | | | 2346 | | | | 1932 | 2251 | 1.4E | | 1830 | 2200 | 1.2E | | 1952 | 2307 | 1.2E | | 1855 | 2224 | 1.3E |
| 15 Tu | 0030 | 0318 | 1.5F | 30 W | 0254 | 0541 | 1.1F | 15 F | 0145 | 0440 | 1.6F | 30 Sa | 0033 | 0348 | 1.6F | 15 Su | 0156 | 0459 | 1.5F | 30 M | 0058 | 0411 | 1.8F |
| | 0635 | 1001 | 1.5E | | 0601 | 0926 | 1.1E | | 0803 | 1126 | 1.6E | | 0704 | 1039 | 1.5E | | 0823 | 1150 | 1.5E | | 0731 | 1110 | 1.7E |
| | 1250 | 1543 | 1.6F | | 12 | | | | | | | | | | | | | | | | | | |

Brandywine Shoal Light, Delaware Bay, 2013

F—Flood, Dir. 330° True E—Ebb, Dir. 153° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | |
| 1 Tu | 0539 | 0839 | 1.5F | 16 W | 0102 | 0353 | 1.3E | 1 F | 0048 | 0345 | 1.5E | 16 Sa | 0211 | 0515 | 1.2E | 1 F | 0542 | 0837 | 1.6F | 16 Sa | 0050 | 0351 | 1.4E | |
| | 1203 | 1506 | 1.5E | | 0657 | 0957 | 1.5F | | 0652 | 0947 | 1.5F | | 0828 | 1116 | 1.2F | | 1150 | 1456 | 1.7E | | 0705 | 0955 | 1.3F | |
| | 1815 | 2113 | 1.5F | | 1317 | 1609 | 1.4E | | 1301 | 1606 | 1.5E | | 1428 | 1707 | 1.1E | | 1757 | 2102 | 1.9F | | 1306 | 1544 | 1.3E | |
| | | | | | 1921 | 2219 | 1.4F | | 1912 | 2216 | 1.7F | | 2013 | 2320 | 1.3F | | | | | | 1848 | 2155 | 1.5F | |
| 2 W | 0031 | 0323 | 1.4E | 17 Th | 0154 | 0448 | 1.2E | 2 Sa | 0142 | 0439 | 1.4E | 17 Su | 0303 | 0622 | 1.2E | 2 Sa | 0026 | 0326 | 1.7E | 17 Su | 0133 | 0435 | 1.3E | |
| | 0623 | 0922 | 1.5F | | 0755 | 1050 | 1.3F | | 0752 | 1044 | 1.4F | | 0926 | 1215 | 1.1F | | 0636 | 0930 | 1.6F | | 0756 | 1044 | 1.2F | |
| | 1241 | 1546 | 1.4E | | 1408 | 1656 | 1.2E | | 1359 | 1703 | 1.4E | | 1527 | 1806 | 1.0E | | 1243 | 1545 | 1.6E | | 1356 | 1629 | 1.1E | |
| | 1855 | 2156 | 1.5F | | 2008 | 2309 | 1.3F | | 2010 | 2314 | 1.6F | | 2106 | | | | 1848 | 2154 | 1.8F | | 1934 | 2240 | 1.4F | |
| 3 Th | 0116 | 0409 | 1.3E | 18 F | 0249 | 0558 | 1.1E | 3 Su | 0243 | 0544 | 1.4E | 18 M | 0016 | 0358 | 0723 | 3 Su | 0121 | 0420 | 1.6E | 18 M | 0221 | 0530 | 1.2E | |
| | 0714 | 1010 | 1.4F | | 0857 | 1149 | 1.1F | | 0900 | 1150 | 1.4F | | 1024 | 1314 | 1.1F | | 0737 | 1027 | 1.5F | | 0849 | 1137 | 1.2F | |
| | 1327 | 1633 | 1.3E | | 1503 | 1753 | 1.1E | | 1508 | 1809 | 1.3E | | 1627 | 1906 | 1.0E | | 1343 | 1641 | 1.4E | | 1450 | 1723 | 1.0E | |
| | 1943 | 2245 | 1.5F | | 2057 | | | | 2113 | | | | 2201 | | | | 1947 | 2252 | 1.7F | | 2025 | 2333 | 1.3F | |
| 4 F | 0209 | 0504 | 1.3E | 19 Sa | 0346 | 0707 | 1.1E | 4 M | 0019 | 0352 | 0655 | 19 Tu | 0112 | 0454 | 0815 | 4 M | 0223 | 0525 | 1.5E | 19 Tu | 0315 | 0633 | 1.2E | |
| | 0813 | 1107 | 1.3F | | 0959 | 1251 | 1.1F | | 1010 | 1301 | 1.4F | | 1118 | 1409 | 1.2F | | 0844 | 1133 | 1.4F | | 0944 | 1234 | 1.1F | |
| | 1423 | 1730 | 1.3E | | 1603 | 1854 | 1.0E | | 1622 | 1917 | 1.3E | | 1723 | 2000 | 1.0E | | 1451 | 1747 | 1.3E | | 1451 | 1747 | 1.3E | |
| | 2039 | 2342 | 1.5F | | 2149 | | | | 2219 | | | | 2256 | | | | 2051 | 2358 | 1.6F | | 2121 | | | |
| 5 Sa | 0310 | 0608 | 1.3E | 20 Su | 0442 | 0804 | 1.2E | 5 Tu | 0126 | 0501 | 0804 | 20 W | 0206 | 0545 | 0903 | 5 Tu | 0333 | 0639 | 1.5E | 20 W | 0412 | 0730 | 1.2E | |
| | 0918 | 1211 | 1.3F | | 1059 | 1350 | 1.1F | | 1119 | 1409 | 1.4F | | 1206 | 1458 | 1.3F | | 0956 | 1244 | 1.3F | | 1038 | 1328 | 1.1F | |
| | 1529 | 1834 | 1.3E | | 1703 | 1948 | 1.0E | | 1731 | 2022 | 1.4E | | 1812 | 2048 | 1.1E | | 1606 | 1859 | 1.3E | | 1644 | 1920 | 1.0E | |
| | 2140 | | | | 2242 | | | | 2324 | | | | 2347 | | | | 2159 | | | | 2218 | | | |
| 6 Su | 0416 | 0714 | 1.4E | 21 M | 0533 | 0854 | 1.3E | 6 W | 0230 | 0604 | 0910 | 21 Th | 0256 | 0630 | 0945 | 6 W | 0108 | 0445 | 0752 | 21 Th | 0126 | 0507 | 0818 | |
| | 1027 | 1318 | 1.4F | | 1152 | 1445 | 1.2F | | 1223 | 1514 | 1.5F | | 1249 | 1543 | 1.3F | | 1106 | 1355 | 1.4F | | 1127 | 1417 | 1.2F | |
| | 1639 | 1937 | 1.4E | | 1756 | 2038 | 1.1E | | 1833 | 2126 | 1.4E | | 1854 | 2134 | 1.2E | | 1718 | 2009 | 1.3E | | 1735 | 2010 | 1.0E | |
| | 2242 | | | | 2333 | | | | | | | | | | | | 2306 | | | | 2312 | | | |
| 7 M | 0146 | 0416 | 1.6F | 22 Tu | 0244 | 0519 | 1.4E | 7 Th | 0333 | 0702 | 1014 | 22 F | 0341 | 0712 | 1024 | 7 Th | 0216 | 0550 | 0900 | 22 F | 0217 | 0555 | 0900 | |
| | 0520 | 0818 | 1.5E | | 0619 | 0941 | 1.4E | | 0702 | 1014 | 1.8E | | 0712 | 1024 | 1.4E | | 0550 | 0900 | 1.7E | | 1210 | 1502 | 1.3F | |
| | 1133 | 1423 | 1.5F | | 1240 | 1534 | 1.3F | | 1321 | 1614 | 1.6F | | 1329 | 1622 | 1.4F | | 1209 | 1501 | 1.4F | | 1819 | 2057 | 1.1E | |
| | 1745 | 2037 | 1.5E | | 1843 | 2125 | 1.2E | | 1930 | 2228 | 1.5E | | 1934 | 2218 | 1.2E | | 1822 | 2116 | 1.4E | | | | | |
| 8 Tu | 0247 | 0519 | 1.8F | 23 W | 0331 | 0602 | 1.5F | 8 F | 0431 | 0812 | 1111 | 23 Sa | 0422 | 0751 | 1058 | 8 F | 0320 | 0649 | 1002 | 23 Sa | 0304 | 0636 | 0938 | |
| | 0619 | 0921 | 1.6E | | 0702 | 1023 | 1.5E | | 0758 | 1111 | 1.9E | | 0751 | 1058 | 1.4E | | 0649 | 1002 | 1.7E | | 1248 | 1543 | 1.4F | |
| | 1234 | 1526 | 1.6F | | 1323 | 1617 | 1.4F | | 1416 | 1707 | 1.6F | | 1405 | 1658 | 1.5F | | 1306 | 1601 | 1.5F | | 1859 | 2142 | 1.2E | |
| | 1844 | 2138 | 1.5E | | 1926 | 2210 | 1.2E | | 2026 | 2326 | 1.5E | | 2013 | 2300 | 1.3E | | 1919 | 2220 | 1.4E | | | | | |
| 9 W | 0040 | 0347 | 1.9F | 24 Th | 0414 | 0715 | 1.5F | 9 Sa | 0523 | 0917 | 1204 | 24 Su | 0500 | 0829 | 1132 | 9 Sa | 0418 | 0742 | 1057 | 24 Su | 0348 | 0714 | 1015 | |
| | 0715 | 1023 | 1.8E | | 0744 | 1102 | 1.5E | | 0852 | 1204 | 1.9E | | 0829 | 1132 | 1.5E | | 0742 | 1057 | 1.8E | | 1324 | 1620 | 1.5F | |
| | 1333 | 1625 | 1.7F | | 1404 | 1656 | 1.5F | | 1508 | 1757 | 1.6F | | 1441 | 1732 | 1.5F | | 1358 | 1654 | 1.6F | | 1938 | 2227 | 1.3E | |
| | 1941 | 2238 | 1.6E | | 2007 | 2252 | 1.3E | | 2122 | | | | 2052 | 2341 | 1.4E | | 2013 | 2317 | 1.5E | | | | | |
| 10 Th | 0136 | 0443 | 2.0F | 25 F | 0454 | 0825 | 1.6F | 10 Su | 0021 | 0311 | 0614 | 25 M | 0538 | 0906 | 1208 | 10 Su | 0510 | 0834 | 1145 | 25 M | 0429 | 0751 | 1053 | |
| | 0811 | 1122 | 1.9E | | 0825 | 1137 | 1.5E | | 0944 | 1253 | 1.8E | | 1516 | 1808 | 1.6F | | 0204 | 0510 | 1.8F | | 1401 | 1658 | 1.6F | |
| | 1430 | 1719 | 1.7F | | 1443 | 1732 | 1.5F | | 1556 | 1846 | 1.6F | | 2132 | | | | 1445 | 1740 | 1.6F | | 2019 | 2312 | 1.4E | |
| | 2038 | 2335 | 1.6E | | 2048 | 2332 | 1.3E | | 2214 | | | | | | | | 2106 | | | | | | | |
| 11 F | 0230 | 0535 | 2.0F | 26 Sa | 0531 | 0901 | 1.6F | 11 M | 0114 | 0404 | 0705 | 26 Tu | 1552 | 1846 | 1.7F | 11 M | 0010 | 0258 | 0559 | 26 Tu | 0510 | 0830 | 1134 | |
| | 0907 | 1217 | 1.9E | | 0905 | 1211 | 1.5E | | 1033 | 1339 | 1.8E | | 0327 | 0618 | 1.6F | | 0923 | 1230 | 1.7E | | 1440 | 1736 | 1.7F | |
| | 1524 | 1811 | 1.7F | | 1520 | 1807 | 1.5F | | 1640 | 1935 | 1.6F | | 0943 | 1246 | 1.6E | | 1529 | 1824 | 1.6F | | 2101 | 2357 | 1.5E | |
| | 2135 | | | | 2127 | | | | 2304 | | | | 2213 | | | | 2156 | | | | | | | |
| 12 Sa | 0030 | 0328 | 1.6E | 27 Su | 0012 | 0313 | 1.4E | 12 Tu | 0205 | 0455 | 0757 | 27 W | 1661 | 1929 | 1.8F | 12 Tu | 0101 | 0350 | 0647 | 27 W | 0552 | 0912 | 1216 | |
| | 0628 | 0926 | 1.6F | | 0608 | 0908 | 1.6F | | 1119 | 1421 | 1.7E | | 0410 | 0700 | 1.6F | | 0350 | 0647 | 1.7F | | 1521 | 1817 | 1.9F | |
| | 1002 | 1310 | 1.9E | | 0943 | 1245 | 1.5E | | 1721 | 2022 | 1.6F | | 1022 | 1327 | 1.6E | | 1010 | 1312 | 1.7E | | 2146 | | | |
| | 1616 | 1904 | 1.6F | | 1554 | 1843 | 1.5F | | 2352 | | | | 1630 | 1929 | 1.8F | | 1610 | 1908 | 1.6F | | | | | |
| 13 Su | 0124 | 0417 | 1.6E | 28 M | 0052 | 0353 | 1.4E | 13 W | 0251 | 0546 | 0847 | 28 Th | 1652 | 1929 | 1.8F | 13 W | 0149 | 0440 | 0736 | 28 Th | 1704 | 0504 | 0803 | |
| | 0721 | 1054 | 1.9F | | 0647 | 0948 | 1.6F | | 1204 | 1458 | 1.5E | | 0454 | 0747 | 1.7F | | 0440 | 0736 | 1.6F | | 1604 | 1902 | 1.9F | |
| | 1054 | 1400 | 1.9E | | 1018 | 1321 | 1.5E | | 1802 | 2105 | 1.6F | | 1104 | 1410 | 1.7E | | 1054 | 1352 | 1.6E | | 2231 | | | |
| | 1705 | 1957 | 1.6F | | 1628 | 1920 | 1.6F | | | | | | 1711 | 2014 | 1.9F | | 1649 | 1951 | 1.6F | | | | | |
| 14 M | 0216 | 0509 | 1.5E | 29 Tu | 0133 | 0433 | 1.5E | 14 Th | 0334 | 0638 | 0934 | 29 F | 2254 | | | 14 Th | 0232 | 0528 | 0824 | 29 F | 1704 | 0504 | 0803 | |
| | 0815 | 1142 | 1.8F | | 0728 | 1053 | 1.6E | | 1248 | 1536 | 1.4E | | 0152 | 0445 | 0741 | | 0232 | 0528 | 0824 | | 1.5E | 1045 | 1349 | 1.7E |
| | 1445 | 1751 | 1.5F | | 1702 | 2000 | 1.7F | | 1842 | 2146 | 1.5F | | 1552 | 1846 | 1.7F | | 1137 | 1429 | 1.5E | | 1649 | 1951 | 2.0F | |
| | | | | | 2321 | | | | | | | | 2213 | | | | 1727 | 2033 | 1.6F | | 2318 | | | |
| 15 Tu | 0012 | 0305 | 1.4E | 30 W | 0215 | 0515 | 1.5E | 15 F | 0420 | 0732 | 1023 | 30 Sa | 1806 | 2113 | 1.6F | 15 F | 0312 | 0616 | 0910 | 30 Sa | 1704 | 0504 | 0803 | |
| | 0601 | 0907 | 1.6F | | 0811 | 1130 | 1.6E | | 1336 | 1617 | 1.2E | | 0410 | 0700 | 1.6F | | | | | | | | | |

Brandywine Shoal Light, Delaware Bay, 2013

F—Flood, Dir. 330° True E—Ebb, Dir. 153° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|-----------------|---------|-------|-----------------|----------------|------|------|-----------------|----------------|------|--------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | |
| 1 M | 0105 | 0405 | 1.7E | 16 Tu | 0143 | 0444 | 1.3E | 1 W | 0153 | 0453 | 1.6E | 16 Th | 0152 | 0448 | 1.2E | 1 Sa | 0342 | 0653 | 1.3E | 16 Su | 0239 | 0542 | 1.1E | | |
| | 0724 | 1013 | 1.5F | | 0811 | 1058 | 1.2F | | 0815 | 1101 | 1.4F | | 0813 | 1103 | 1.2F | | 0955 | 1254 | 1.2F | | 0852 | 1154 | 1.3F | | |
| | 1330 | 1622 | 1.5E | | 1412 | 1644 | 1.1E | | 1423 | 1710 | 1.2E | | 1420 | 1658 | 1.0E | | 1627 | 1936 | 1.1E | ○ | 1521 | 1813 | 1.1E | | |
| | 1928 | 2234 | 1.8F | | 1948 | 2253 | 1.3F | | 2015 | 2324 | 1.6F | | 2004 | 2304 | 1.2F | | 2221 | | | | 2123 | | | | |
| 2 Tu | 0207 | 0508 | 1.6E | 17 W | 0233 | 0538 | 1.2E | 2 Th | 0259 | 0607 | 1.5E | 17 F | 0239 | 0539 | 1.1E | 2 Su | 0446 | 0754 | 1.3E | 17 M | | 0015 | 1.1F | | |
| | 0830 | 1117 | 1.4F | | 0901 | 1150 | 1.1F | | 0921 | 1210 | 1.3F | | 0859 | 1151 | 1.1F | | 1051 | 1357 | 1.3F | | 0334 | 0639 | 1.1E | | |
| | 1437 | 1728 | 1.3E | | 1504 | 1739 | 1.0E | ○ | 1535 | 1830 | 1.1E | ○ | 1512 | 1754 | 1.0E | | 1730 | 2042 | 1.2E | | 0944 | 1248 | 1.4F | | |
| | 2032 | 2340 | 1.7F | | 2042 | 2347 | 1.2F | | 2124 | | | | 2100 | 2358 | 1.1F | | 2328 | | | | 1619 | 1912 | 1.2E | | |
| 3 W | 0316 | 0625 | 1.5E | 18 Th | 0327 | 0636 | 1.1E | 3 F | | 0035 | 1.5F | 18 Sa | 0331 | 0632 | 1.1E | 3 M | | 0228 | 1.3F | 18 Tu | | 0114 | 1.2F | | |
| | 0940 | 1228 | 1.3F | | 0951 | 1242 | 1.1F | | 0408 | 0721 | 1.4E | | 0945 | 1242 | 1.2F | | 1142 | 1452 | 1.4F | | 0434 | 0734 | 1.2E | | |
| | 1551 | 1844 | 1.2E | ○ | 1600 | 1837 | 1.0E | | 1026 | 1320 | 1.3F | | 1606 | 1852 | 1.0E | | 1823 | 2139 | 1.3E | | 1039 | 1343 | 1.5F | | |
| | 2141 | | | | 2139 | | | | 1648 | 1949 | 1.1E | | 2158 | | | | | | | | 1716 | 2008 | 1.3E | | |
| 4 Th | | 0052 | 1.6F | 19 F | | 0043 | 1.2F | 4 Sa | | 0145 | 1.5F | 19 Su | | 0054 | 1.1F | 4 Tu | 0026 | 0326 | 1.3F | 19 W | | 0213 | 1.3F | | |
| | 0428 | 0739 | 1.5E | | 0423 | 0727 | 1.1E | | 0513 | 0824 | 1.5E | | 0423 | 0722 | 1.1E | | 0635 | 0936 | 1.3E | | 0532 | 0827 | 1.4E | | |
| | 1049 | 1339 | 1.3F | | 1039 | 1331 | 1.1F | | 1126 | 1425 | 1.3F | | 1032 | 1331 | 1.3F | | 1228 | 1541 | 1.5F | | 1134 | 1437 | 1.7F | | |
| | 1704 | 1958 | 1.2E | | 1653 | 1931 | 1.0E | | 1753 | 2058 | 1.2E | | 1700 | 1945 | 1.1E | | 1909 | 2228 | 1.5E | | 1808 | 2104 | 1.5E | | |
| | 2250 | | | | 2236 | | | | 2343 | | | | 2255 | | | | | | | | | | | | |
| 5 F | | 0201 | 1.6F | 20 Sa | | 0136 | 1.2F | 5 Su | | 0250 | 1.5F | 20 M | | 0148 | 1.2F | 5 W | 0118 | 0415 | 1.4F | 20 Th | | 0019 | 0310 | 1.5F | |
| | 0534 | 0845 | 1.6E | | 0513 | 0810 | 1.1E | | 0610 | 0920 | 1.5E | | 0513 | 0809 | 1.2E | | 0721 | 1020 | 1.3E | | 0627 | 0922 | 1.5E | | |
| | 1151 | 1446 | 1.4F | | 1123 | 1417 | 1.2F | | 1217 | 1523 | 1.4F | | 1119 | 1419 | 1.4F | | 1310 | 1622 | 1.6F | | 1228 | 1532 | 1.8F | | |
| | 1809 | 2108 | 1.3E | | 1741 | 2020 | 1.1E | | 1848 | 2158 | 1.4E | | 1749 | 2036 | 1.3E | | 1951 | 2312 | 1.6E | | 1900 | 2201 | 1.6E | | |
| | 2356 | | | | 2329 | | | | | | | | 2349 | | | | | | | | | | | | |
| 6 Sa | | 0306 | 1.6F | 21 Su | | 0225 | 1.2F | 6 M | | 0043 | 0348 | 1.5F | 21 Tu | | 0240 | 1.3F | 6 Th | 0204 | 0458 | 1.5F | 21 F | | 0114 | 0406 | 1.6F |
| | 0631 | 0944 | 1.6E | | 0556 | 0851 | 1.2E | | 0700 | 1009 | 1.5E | | 0601 | 0857 | 1.3E | | 0806 | 1101 | 1.3E | | 0721 | 1018 | 1.6E | | |
| | 1245 | 1546 | 1.5F | | 1203 | 1500 | 1.4F | | 1302 | 1612 | 1.5F | | 1205 | 1508 | 1.6F | | 1352 | 1701 | 1.6F | | 1321 | 1626 | 1.9F | | |
| | 1905 | 2211 | 1.4E | | 1824 | 2108 | 1.2E | | 1936 | 2251 | 1.5E | | 1835 | 2128 | 1.4E | | 2032 | 2352 | 1.6E | | 1952 | 2258 | 1.8E | | |
| 7 Su | 0056 | 0405 | 1.7F | 22 M | 0018 | 0313 | 1.3F | 7 Tu | 0137 | 0437 | 1.5F | 22 W | 0041 | 0333 | 1.4F | 7 F | 0248 | 0538 | 1.5F | 22 Sa | 0210 | 0500 | 1.7F | | |
| | 0723 | 1036 | 1.7E | | 0636 | 0933 | 1.3E | | 0747 | 1053 | 1.5E | | 0648 | 0947 | 1.5E | | 0850 | 1141 | 1.4E | | 0816 | 1114 | 1.6E | | |
| | 1333 | 1636 | 1.6F | | 1243 | 1543 | 1.5F | | 1344 | 1652 | 1.6F | | 1253 | 1557 | 1.8F | | 1433 | 1738 | 1.7F | | 1414 | 1718 | 2.0F | | |
| | 1957 | 2307 | 1.5E | | 1906 | 2156 | 1.4E | | 2021 | 2337 | 1.5E | | 1922 | 2221 | 1.6E | | 2113 | | | | 2047 | 2354 | 1.9E | | |
| 8 M | 0152 | 0455 | 1.6F | 23 Tu | 0105 | 0359 | 1.4F | 8 W | 0227 | 0521 | 1.5F | 23 Th | 0132 | 0424 | 1.6F | 8 Sa | | 0031 | 1.7E | 23 Su | 0305 | 0552 | 1.8F | | |
| | 0811 | 1121 | 1.6E | | 0716 | 1017 | 1.4E | | 0832 | 1132 | 1.5E | | 0737 | 1039 | 1.6E | | 0935 | 1220 | 1.4E | | 0913 | 1209 | 1.7E | | |
| | 1417 | 1719 | 1.6F | | 1324 | 1625 | 1.7F | | 1425 | 1730 | 1.7F | | 1342 | 1645 | 1.9F | ● | 1515 | 1817 | 1.7F | ○ | 1508 | 1810 | 2.1F | | |
| | 2046 | 2356 | 1.5E | | 1948 | 2245 | 1.5E | | 2104 | | | | 2011 | 2314 | 1.7E | | 2155 | | | | 2143 | | | | |
| 9 Tu | 0244 | 0541 | 1.6F | 24 W | 0153 | 0445 | 1.6F | 9 Th | | 0020 | 1.6E | 24 F | 0224 | 0514 | 1.7F | 9 Su | 0412 | 0701 | 1.7E | 24 M | | 0049 | 2.0E | | |
| | 0858 | 1203 | 1.6E | | 0800 | 1104 | 1.6E | | 0314 | 0603 | 1.5F | | 0830 | 1131 | 1.7E | | 1018 | 1301 | 1.4E | | 0359 | 0645 | 1.8F | | |
| | 1458 | 1758 | 1.7F | | 1408 | 1708 | 1.8F | ● | 0917 | 1211 | 1.4E | ○ | 1433 | 1734 | 2.0F | | 1556 | 1858 | 1.7F | | 1009 | 1303 | 1.7E | | |
| | 2133 | | | | 2034 | 2333 | 1.6E | | 1505 | 1808 | 1.7F | | 2103 | | | | 2235 | | | | 1601 | 1904 | 2.1F | | |
| 10 W | | 0043 | 1.6E | 25 Th | 0242 | 0531 | 1.7F | 10 F | | 0101 | 1.6E | 25 Sa | | 0007 | 1.8E | 10 M | | 0146 | 1.7E | 25 Tu | | 0143 | 2.0E | | |
| | 0334 | 0626 | 1.6F | | 0848 | 1151 | 1.7E | | 0358 | 0646 | 1.5F | | 0318 | 0605 | 1.8F | | 0452 | 0743 | 1.5F | | 0452 | 0741 | 1.7F | | |
| | 0944 | 1242 | 1.5E | | 1454 | 1753 | 2.0F | | 1002 | 1250 | 1.4E | | 0925 | 1223 | 1.7E | | 1059 | 1341 | 1.4E | | 1103 | 1357 | 1.6E | | |
| | 1538 | 1838 | 1.7F | ○ | 2122 | | | | 1545 | 1847 | 1.7F | | 1524 | 1824 | 2.1F | | 1637 | 1939 | 1.6F | | 1653 | 2000 | 2.0F | | |
| | 2216 | | | | 2212 | | | | 2226 | | | | 2156 | | | | 2315 | | | | 2331 | | | | |
| 11 Th | | 0127 | 1.6E | 26 F | | 0023 | 1.8E | 11 Sa | | 0140 | 1.7E | 26 Su | | 0100 | 1.9E | 11 Tu | | 0220 | 1.6E | 26 W | | 0235 | 1.9E | | |
| | 0421 | 0712 | 1.5F | | 0332 | 0620 | 1.7F | | 0441 | 0730 | 1.5F | | 0411 | 0658 | 1.8F | | 0531 | 0824 | 1.5F | | 0545 | 0836 | 1.6F | | |
| | 1028 | 1321 | 1.5E | | 0939 | 1240 | 1.7E | | 1045 | 1330 | 1.4E | | 1019 | 1316 | 1.7E | | 1138 | 1420 | 1.4E | | 1158 | 1449 | 1.5E | | |
| | 1616 | 1919 | 1.7F | | 1542 | 1841 | 2.0F | | 1624 | 1928 | 1.7F | | 1615 | 1917 | 2.1F | | 1717 | 2021 | 1.6F | | 1747 | 2055 | 1.9F | | |
| | 2257 | | | | 2212 | | | | 2306 | | | | 2250 | | | | 2353 | | | | | | | | |
| 12 F | | 0208 | 1.6E | 27 Sa | | 0114 | 1.8E | 12 Su | | 0216 | 1.6E | 27 M | | 0154 | 1.9E | 12 W | | 0254 | 1.5E | 27 Th | | 0024 | 0324 | 1.8E | |
| | 0506 | 0758 | 1.5F | | 0423 | 0712 | 1.8F | | 0522 | 0815 | 1.5F | | 0505 | 0754 | 1.7F | | 0608 | 0902 | 1.4F | | 0637 | 0929 | 1.5F | | |
| | 1111 | 1359 | 1.4E | | 1031 | 1331 | 1.8E | | 1127 | 1409 | 1.4E | | 1114 | 1408 | 1.7E | | 1217 | 1458 | 1.3E | | 1253 | 1542 | 1.4E | | |
| | 1654 | 2000 | 1.7F | | 1631 | 1933 | 2.0F | | 1704 | 2010 | 1.6F | | 1706 | 2013 | 2.0F | | 1757 | 2101 | 1.5F | | 1844 | 2150 | 1.7F | | |
| | 2337 | | | | 2303 | | | | 2345 | | | | 2344 | | | | | | | | | | | | |
| 13 Sa | | 0245 | 1.6E | 28 Su | | 0206 | 1.9E | 13 M | | 0252 | 1.6E | 28 Tu | | 0247 | 1.9E | 13 Th | 0031 | 0329 | 1.4E | 28 F | | 0117 | 0413</ | | |

Brandywine Shoal Light, Delaware Bay, 2013

F—Flood, Dir. 330° True E—Ebb, Dir. 153° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | |
|-----------|----|---------|------|--------|-----------|---------|------|-----------|-------|-----------|----|-------|------|---------|-----------|----|------|------|-------|-----------|----|------|------|------|-----------|----|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | | | |
| 1 | M | 0415 | 0717 | 1.1E | 16 | Tu | 0906 | 1212 | 1.5F | 1 | Th | 0537 | 0822 | 1.1E | 16 | F | 0452 | 0744 | 1.3E | 1 | Su | 0640 | 0922 | 1.1E | 16 | M | 0032 | 0325 | 1.5F |
| | | 1010 | 1320 | 1.3F | | | 1543 | 1843 | 1.3E | | | 1114 | 1426 | 1.4F | | | 1046 | 1353 | 1.7F | | | 1220 | 1529 | 1.4F | | | 0646 | 0942 | 1.4E |
| | | 1659 | 2018 | 1.2E | | | 2156 | | | | | 1803 | 2126 | 1.4E | | | 1728 | 2030 | 1.6E | | | 1858 | 2213 | 1.4E | | | 1236 | 1545 | 1.8F |
| | | 2307 | | | | | | | | | | | | | | | 2346 | | | | | | | | | | 1911 | 2222 | 1.8E |
| 2 | Tu | 0514 | 0811 | 1.1E | 17 | W | 0403 | 0704 | 1.3E | 2 | F | 0626 | 0910 | 1.1E | 17 | Sa | 0557 | 0847 | 1.4E | 2 | M | 0722 | 1007 | 1.2E | 17 | Tu | 0743 | 1045 | 1.5E |
| | | 1102 | 1415 | 1.3F | | | 1007 | 1313 | 1.6F | | | 1204 | 1516 | 1.4F | | | 1149 | 1456 | 1.8F | | | 1307 | 1612 | 1.5F | | | 1335 | 1642 | 1.8F |
| | | 1752 | 2112 | 1.3E | | | 1646 | 1945 | 1.4E | | | 1847 | 2209 | 1.5E | | | 1828 | 2134 | 1.7E | | | 1939 | 2249 | 1.4E | | | 2005 | 2316 | 1.8E |
| | | | | | | | 2300 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | W | 0607 | 0900 | 1.2E | 18 | Th | 0510 | 0804 | 1.4E | 3 | Sa | 0711 | 0956 | 1.2E | 18 | Su | 0657 | 0950 | 1.5E | 3 | Tu | 0803 | 1050 | 1.3E | 18 | W | 0838 | 1143 | 1.5E |
| | | 1151 | 1505 | 1.4F | | | 1108 | 1413 | 1.7F | | | 1250 | 1601 | 1.5F | | | 1248 | 1557 | 1.9F | | | 1351 | 1652 | 1.5F | | | 1432 | 1734 | 1.8F |
| | | 1837 | 2200 | 1.5E | | | 1746 | 2045 | 1.6E | | | 1929 | 2250 | 1.6E | | | 1925 | 2235 | 1.8E | | | 2018 | 2323 | 1.4E | | | 2057 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Th | 0654 | 0946 | 1.2E | 19 | F | 0611 | 0903 | 1.5E | 4 | Su | 0753 | 1040 | 1.3E | 19 | M | 0754 | 1052 | 1.5E | 4 | W | 0842 | 1131 | 1.4E | 19 | Th | 0931 | 1237 | 1.6E |
| | | 1236 | 1550 | 1.5F | | | 1207 | 1513 | 1.8F | | | 1335 | 1642 | 1.6F | | | 1346 | 1653 | 2.0F | | | 1435 | 1729 | 1.5F | | | 1527 | 1824 | 1.7F |
| | | 1919 | 2243 | 1.6E | | | 1842 | 2146 | 1.7E | | | 2011 | 2327 | 1.6E | | | 2020 | 2331 | 1.9E | | | 2056 | 2357 | 1.5E | | | 2147 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | F | 0739 | 1029 | 1.3E | 20 | Sa | 0708 | 1002 | 1.5E | 5 | M | 0835 | 1121 | 1.3E | 20 | Tu | 0850 | 1149 | 1.6E | 5 | Th | 0921 | 1211 | 1.4E | 20 | F | 0348 | 0646 | 1.7F |
| | | 1320 | 1631 | 1.6F | | | 1303 | 1610 | 1.9F | | | 1419 | 1721 | 1.6F | | | 1442 | 1746 | 1.9F | | | 1517 | 1807 | 1.5F | | | 1021 | 1328 | 1.6E |
| | | 2000 | 2322 | 1.6E | | | 1938 | 2246 | 1.8E | | | 2052 | | | | | 2115 | | | | | 2133 | | | | | 1620 | 1914 | 1.6F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2234 | | |
| 6 | Sa | 0823 | 1111 | 1.3E | 21 | Su | 0804 | 1101 | 1.6E | 6 | Tu | 0916 | 1201 | 1.4E | 21 | W | 0946 | 1246 | 1.6E | 6 | F | 1000 | 1253 | 1.5E | 21 | Sa | 0430 | 0731 | 1.7F |
| | | 1404 | 1710 | 1.6F | | | 1359 | 1705 | 2.0F | | | 1502 | 1759 | 1.6F | | | 1538 | 1838 | 1.9F | | | 1559 | 1846 | 1.5F | | | 1108 | 1416 | 1.6E |
| | | 2042 | | | | | 2034 | 2343 | 1.9E | | | 2132 | | | | | 2207 | | | | | 2209 | | | | | 1710 | 2005 | 1.5F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2320 | | |
| 7 | Su | 0906 | 1151 | 1.4E | 22 | M | 0901 | 1157 | 1.6E | 7 | W | 0955 | 1242 | 1.4E | 22 | Th | 1039 | 1340 | 1.6E | 7 | Sa | 1039 | 1335 | 1.6E | 22 | Su | 0509 | 0815 | 1.7F |
| | | 1447 | 1749 | 1.7F | | | 1454 | 1757 | 2.0F | | | 1544 | 1837 | 1.5F | | | 1632 | 1932 | 1.7F | | | 1640 | 1929 | 1.5F | | | 1151 | 1458 | 1.5E |
| | | 2124 | | | | | 2130 | | | | | 2210 | | | | | 2256 | | | | | 2247 | | | | | 1759 | 2053 | 1.4F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | M | 0948 | 1231 | 1.4E | 23 | Tu | 0958 | 1253 | 1.6E | 8 | Th | 1033 | 1322 | 1.5E | 23 | F | 1129 | 1431 | 1.5E | 8 | Su | 1119 | 1418 | 1.6E | 23 | M | 0549 | 0857 | 1.6F |
| | | 1529 | 1828 | 1.6F | | | 1549 | 1851 | 2.0F | | | 1624 | 1917 | 1.5F | | | 1725 | 2025 | 1.6F | | | 1723 | 2015 | 1.6F | | | 1234 | 1538 | 1.5E |
| | | 2205 | | | | | 2224 | | | | | 2244 | | | | | 2343 | | | | | 2328 | | | | | 1847 | 2138 | 1.4F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Tu | 1028 | 1311 | 1.4E | 24 | W | 1052 | 1348 | 1.6E | 9 | F | 1110 | 1402 | 1.5E | 24 | Sa | 1217 | 1517 | 1.5E | 9 | M | 1202 | 1502 | 1.6E | 24 | Tu | 0630 | 0938 | 1.5F |
| | | 1610 | 1908 | 1.6F | | | 1642 | 1947 | 1.9F | | | 1704 | 1958 | 1.5F | | | 1818 | 2115 | 1.5F | | | 1811 | 2104 | 1.6F | | | 1317 | 1620 | 1.4E |
| | | 2244 | | | | | 2315 | | | | | 2318 | | | | | | | | | | | | | | | 1937 | 2225 | 1.3F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | W | 1106 | 1351 | 1.4E | 25 | Th | 1145 | 1441 | 1.5E | 10 | Sa | 1147 | 1442 | 1.5E | 25 | Su | 1304 | 1604 | 1.4E | 10 | Tu | 1250 | 1551 | 1.6E | 25 | W | 0716 | 1023 | 1.4F |
| | | 1650 | 1949 | 1.5F | | | 1736 | 2041 | 1.7F | | | 1746 | 2040 | 1.5F | | | 1912 | 2204 | 1.3F | | | 1905 | 2156 | 1.5F | | | 1403 | 1711 | 1.3E |
| | | 2320 | | | | | | | | | | 2355 | | | | | | | | | | | | | | | 2029 | 2317 | 1.2F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Th | 1143 | 1430 | 1.4E | 26 | F | 1237 | 1531 | 1.4E | 11 | Su | 1229 | 1525 | 1.5E | 26 | M | 1352 | 1656 | 1.3E | 11 | W | 1347 | 1648 | 1.5E | 26 | Th | 0806 | 1113 | 1.3F |
| | | 1730 | 2029 | 1.5F | | | 1832 | 2134 | 1.6F | | | 1832 | 2126 | 1.4F | | | 2008 | 2256 | 1.2F | | | 2007 | 2255 | 1.4F | | | 1455 | 1813 | 1.2E |
| | | 2354 | | | | | | | | | | | | | | | | | | | | | | | | | 2123 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | F | 1220 | 1509 | 1.4E | 27 | Sa | 1330 | 1625 | 1.3E | 12 | M | 1315 | 1613 | 1.4E | 27 | Tu | 1443 | 1800 | 1.2E | 12 | Th | 1451 | 1756 | 1.5E | 27 | F | 0902 | 1211 | 1.2F |
| | | 1812 | 2109 | 1.4F | | | 1932 | 2227 | 1.4F | | | 1926 | 2217 | 1.4F | | | 2105 | 2353 | 1.1F | | | 2115 | | | | | 1551 | 1913 | 1.2E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2218 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Sa | 1301 | 1551 | 1.3E | 28 | Su | 1425 | 1730 | 1.2E | 13 | Tu | 1410 | 1710 | 1.4E | 28 | W | 1537 | 1904 | 1.2E | 13 | F | 1602 | 1909 | 1.5E | 28 | Sa | 1000 | 1309 | 1.2F |
| | | 1858 | 2153 | 1.3F | | | 2033 | 2325 | 1.2F | | | 2027 | 2316 | 1.3F | | | 2202 | | | | | 2225 | | | | | 1648 | 2004 | 1.2E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2309 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Su | 1347 | 1640 | 1.2E | 29 | M | 1522 | 1844 | 1.2E | 14 | W | 1513 | 1817 | 1.4E | 29 | Th | 1634 | 1958 | 1.3E | 14 | Sa | 1712 | 2018 | 1.6E | 29 | Su | 0520 | 0757 | 1.0E |
| | | 1952 | 2243 | 1.3F | | | 2137 | | | | | 2133 | | | | | 2258 | | | | | 2332 | | | | | 1057 | 1404 | 1.3F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 1740 | 2049 | 1.3E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2355 | | |
| 15 | M | 1441 | 1739 | 1.2E | 30 | Tu | 1620 | 1945 | 1.2E | 15 | Th | 1622 | 1925 | 1.5E | 30 | F | 1727 | 2047 | 1.3E | 15 | Su | 1814 | 2122 | 1.7E | 30 | M | 0607 | 0846 | 1.1E |
| | | 2052 | 2342 | 1.2F | | | 2238 | | | | | 2241 | | | | | 2348 | | | | | | | | | | 1150 | 1454 | 1.3F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 1825 | 2129 | 1.3E |
| | | | | | | | </ | | | | | | | | | | | | | | | | | | | | | | |

Reedy Point, Delaware Bay, 2013

F—Flood, Dir. 351° True E—Ebb, Dir. 163° True

| January | | | | February | | | | March | | | | | | | |
|-----------|------|---------|------|-----------|------|---------|-------|-----------|------|---------|------|-----------|------|---------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m |
| 1 | 0218 | 0546 | 2.1E | 16 | 0349 | 0757 | 2.4E | 1 | 0353 | 0753 | 1.8E | 16 | 0241 | 0657 | 2.1E |
| Tu | 0907 | 1132 | 2.3F | W | 1036 | 1313 | 2.0F | F | 1051 | 1251 | 1.7F | Sa | 0941 | 1146 | 1.8F |
| | 1505 | 1833 | 2.1E | | 1622 | 2025 | 2.3E | | 1627 | 2027 | 1.8E | | 1510 | 1908 | 2.0E |
| | 2151 | 2357 | 1.8F | | 2305 | | | | 2312 | | | | 2154 | | |
| 2 | 0308 | 0630 | 2.0E | 17 | 0443 | 0856 | 2.2E | 2 | 0457 | 0929 | 1.7E | 17 | 0000 | 0226 | 1.3F |
| W | 1003 | 1220 | 2.1F | Th | 1129 | 1420 | 1.7F | Sa | 1153 | 1345 | 1.4F | Su | 0545 | 1002 | 1.7E |
| | 1556 | 1914 | 2.0E | | 1708 | 2119 | 2.1E | | 1721 | 2144 | 1.8E | | 1236 | 1551 | 1.2F |
| | 2242 | | | | 2353 | 0138 | 1.7F | | | | | | 1802 | 2156 | 1.7E |
| 3 | 0408 | 0719 | 1.8E | 18 | 0534 | 0952 | 2.0E | 3 | 0603 | 1033 | 1.8E | 18 | 0043 | 0316 | 1.2F |
| Th | 1103 | 1309 | 1.8F | F | 1223 | 1535 | 1.5F | Su | 1258 | 1451 | 1.2F | M | 0630 | 1039 | 1.5E |
| | 1648 | 2039 | 1.8E | | 1754 | 2205 | 2.0E | | 1820 | 2242 | 1.8E | | 1323 | 1631 | 1.1F |
| | 2335 | | | | 2305 | 0258 | 1.6F | | | | | | 1847 | 2220 | 1.6E |
| 4 | 0512 | 0933 | 1.6E | 19 | 0626 | 1040 | 1.9E | 4 | 0715 | 1134 | 1.9E | 19 | 0128 | 0348 | 1.1F |
| F | 1205 | 1405 | 1.5F | Sa | 1317 | 1628 | 1.4F | M | 1408 | 1603 | 1.1F | Tu | 0719 | 1107 | 1.5E |
| | 1742 | 2158 | 1.8E | | 1841 | 2244 | 1.9E | | 1927 | 2341 | 1.9E | | 1412 | 1634 | 1.0F |
| 5 | 0032 | 0234 | 1.5F | 20 | 0718 | 1124 | 1.7E | 5 | 0214 | 0424 | 1.6F | 20 | 0213 | 0424 | 1.2F |
| Sa | 0619 | 1042 | 1.7E | Su | 1411 | 1718 | 1.2F | Tu | 0828 | 1241 | 2.0E | W | 0809 | 1127 | 1.4E |
| | 1313 | 1510 | 1.3F | | 1930 | 2317 | 1.7E | | 1515 | 1719 | 1.0F | | 1458 | 1700 | 0.9F |
| | 1842 | 2255 | 1.8E | | | | | | 2034 | | | | 2024 | 2304 | 1.7E |
| 6 | 0133 | 0339 | 1.5F | 21 | 0810 | 1213 | 1.5E | 6 | 0316 | 0539 | 1.6F | 21 | 0258 | 0507 | 1.3F |
| Su | 1425 | 1615 | 1.1F | M | 1501 | 1816 | 1.1F | W | 0930 | 1343 | 2.2E | Th | 0858 | 1215 | 1.5E |
| | 1950 | 2359 | 1.8E | | 2019 | 2347 | 1.7E | | 1615 | 1921 | 1.3F | | 1544 | 1745 | 1.0F |
| 7 | 0236 | 0441 | 1.5F | 22 | 0857 | 1307 | 1.5E | 7 | 0415 | 0734 | 1.9F | 22 | 0344 | 0601 | 1.4F |
| M | 0849 | 1304 | 1.9E | Tu | 1547 | 1912 | 1.1F | Th | 1024 | 1435 | 2.5E | F | 0944 | 1333 | 1.6E |
| | 1533 | 1726 | 1.0F | | 2104 | 0305 | 0.643 | | 1712 | 2008 | 1.6F | | 1629 | 1847 | 1.1F |
| | 2053 | | | | | | | | 2226 | | | | 2154 | | |
| 8 | 0336 | 0554 | 1.6F | 23 | 0939 | 1350 | 1.6E | 8 | 0512 | 0818 | 2.2F | 23 | 0433 | 0704 | 1.6F |
| Tu | 0950 | 1405 | 2.2E | W | 1630 | 1951 | 1.1F | F | 1117 | 1524 | 2.7E | Sa | 1031 | 1416 | 1.8E |
| | 1636 | 1939 | 1.2F | | 2146 | 0109 | 1.7E | | 1804 | 2046 | 1.8F | | 1716 | 1933 | 1.4F |
| | 2150 | | | | | | | | 2320 | | | | 2238 | | |
| 9 | 0434 | 0742 | 1.9F | 24 | 1021 | 1422 | 1.7E | 9 | 0607 | 0858 | 2.4F | 24 | 0524 | 0752 | 1.9F |
| W | 1046 | 1457 | 2.4E | Th | 1713 | 2006 | 1.2F | Sa | 1207 | 1613 | 2.8E | Su | 1119 | 1456 | 2.0E |
| | 1735 | 2021 | 1.5F | | 2226 | 0145 | 1.8E | | 1849 | 2124 | 2.0F | | 1801 | 2012 | 1.7F |
| | 2244 | | | | | | | | | | | | 2324 | | |
| 10 | 0530 | 0823 | 2.2F | 25 | 1103 | 1451 | 1.8E | 10 | 0011 | 0427 | 2.7E | 25 | 0615 | 0833 | 2.1F |
| Th | 1139 | 1548 | 2.6E | F | 1754 | 2011 | 1.4F | Su | 0657 | 0941 | 2.5F | M | 1206 | 1544 | 2.1E |
| | 1827 | 2057 | 1.7F | | 2307 | 0507 | 0.747 | | 1253 | 1702 | 2.8E | | 1845 | 2051 | 1.9F |
| | 2337 | | | | | | | | 1932 | 2207 | 2.1F | | | | |
| 11 | 0622 | 0902 | 2.4F | 26 | 1147 | 1521 | 2.0E | 11 | 0100 | 0518 | 2.8E | 26 | 0012 | 0352 | 2.2E |
| F | 1229 | 1639 | 2.8E | Sa | 1833 | 2038 | 1.6F | M | 0745 | 1031 | 2.5F | Tu | 0704 | 0916 | 2.2F |
| | 1913 | 2136 | 1.8F | | 2349 | 0254 | 2.1E | | 1337 | 1747 | 2.8E | | 1252 | 1645 | 2.1E |
| 12 | 0028 | 0447 | 2.6E | 27 | 0633 | 0854 | 2.2F | 12 | 0146 | 0604 | 2.8E | 27 | 0100 | 0511 | 2.2E |
| Sa | 0711 | 0945 | 2.5F | Su | 1231 | 1607 | 2.1E | Tu | 0833 | 1125 | 2.4F | W | 0753 | 1002 | 2.1F |
| | 1315 | 1728 | 2.9E | | 1912 | 2114 | 1.8F | | 1420 | 1827 | 2.7E | | 1336 | 1738 | 2.1E |
| | 1957 | 2223 | 1.9F | | | | | | 2058 | 2344 | 2.1F | | 2012 | 2222 | 2.1F |
| 13 | 0117 | 0537 | 2.7E | 28 | 0717 | 0935 | 2.3F | 13 | 0233 | 0646 | 2.7E | 28 | 0148 | 0606 | 2.2E |
| Su | 0759 | 1038 | 2.5F | M | 1314 | 1703 | 2.1E | W | 0922 | 1212 | 2.2F | Th | 0844 | 1054 | 2.0F |
| | 1359 | 1811 | 2.9E | | 1952 | 2156 | 1.9F | | 1504 | 1905 | 2.5E | | 1421 | 1823 | 2.1E |
| | 2041 | 2316 | 2.0F | | | | | | 2143 | | | | 2100 | 2313 | 2.1F |
| 14 | 0205 | 0622 | 2.7E | 29 | 0804 | 1022 | 2.3F | 14 | 0323 | 0730 | 2.4E | 14 | 0210 | 0625 | 2.7E |
| M | 0849 | 1134 | 2.4F | Tu | 1357 | 1749 | 2.2E | Th | 1013 | 1255 | 1.9F | Th | 0900 | 1153 | 2.0F |
| | 1445 | 1853 | 2.8E | | 2036 | 2244 | 1.9F | | 1550 | 1945 | 2.2E | | 1432 | 1834 | 2.4E |
| | 2128 | | | | | | | | 2230 | | | | 2109 | 2356 | 2.0F |
| 15 | 0256 | 0707 | 2.6E | 30 | 0854 | 1112 | 2.1F | 15 | 0412 | 0820 | 2.1E | 15 | 0254 | 0702 | 2.4E |
| Tu | 0941 | 1224 | 2.3F | W | 1443 | 1829 | 2.1E | F | 1102 | 1340 | 1.6F | F | 0946 | 1230 | 1.8F |
| | 1533 | 1936 | 2.5E | | 2124 | 2334 | 2.0F | | 1635 | 2031 | 2.0E | | 1514 | 1904 | 2.1E |
| | 2217 | | | | | | | | 2316 | | | | 2151 | | |
| 16 | 0328 | 0751 | 2.2E | 31 | 0951 | 1202 | 2.0F | 16 | 0500 | 0915 | 1.9E | 16 | 0338 | 0740 | 2.1E |
| Sa | 1030 | 1258 | 1.5F | Th | 1533 | 1912 | 2.0E | Sa | 1149 | 1451 | 1.4F | Sa | 1030 | 1258 | 1.5F |
| | 1557 | 1928 | 1.9E | | 2217 | | | | 1718 | 2119 | 1.8E | | 1557 | 1928 | 1.9E |
| | 2234 | | | | | | | | | | | | 2234 | | |
| 17 | 0421 | 0821 | 1.8E | 17 | 1049 | 1438 | 1.0F | 17 | 0000 | 0226 | 1.3F | 17 | 0049 | 0119 | 1.4F |
| Su | 1112 | 1322 | 1.3F | Su | 1640 | 1938 | 1.7E | Su | 0545 | 1002 | 1.7E | Su | 0421 | 0821 | 1.8E |
| | 1640 | 1938 | 1.7E | | 2314 | 0119 | 1.4F | | 1236 | 1551 | 1.2F | | 1112 | 1322 | 1.3F |
| | | | | | | | | | 1802 | 2156 | 1.7E | | 1640 | 1938 | 1.7E |
| 18 | 0502 | 0906 | 1.6E | 18 | 1140 | 1329 | 1.3F | 18 | 0043 | 0316 | 1.2F | 18 | 0054 | 0119 | 1.4F |
| M | 1721 | 2005 | 1.6E | M | 1703 | 2127 | 1.8E | M | 0630 | 1039 | 1.5E | M | 0443 | 0916 | 1.9E |
| | 2352 | | | | 2347 | 0502 | 0.906 | | 1323 | 1631 | 1.1F | | 1140 | 1329 | 1.3F |
| 19 | 0543 | 0942 | 1.5E | 19 | 1802 | 2226 | 1.9E | 19 | 0128 | 0348 | 1.1F | 19 | 0150 | 0177 | 1.7F |
| Tu | 1803 | 2101 | 1.6E | | | 0543 | 0.942 | Tu | 0719 | 1107 | 1.5E | M | 0546 | 1018 | 2.0E |
| | | | | | | | | | 1412 | 1634 | 1.0F | | 1243 | 1434 | 1.1F |
| 20 | 0033 | 0245 | 1.3F | 20 | 0047 | 0258 | 1.6F | 20 | 0213 | 0424 | 1.2F | 20 | 0047 | 0258 | 1.6F |
| W | 0628 | 1004 | 1.5E | W | 0652 | 1114 | 2.0E | W | 0809 | 1127 | 1.4E | Tu | 0652 | 1114 | 2.0E |
| | 1321 | 1525 | 1.0F | | 1349 | 1556 | 1.1F | | 1458 | 1700 | 0.9F | | 1349 | 1556 | 1.1F |
| | 1850 | 2150 | 1.6E | | 1907 | 2322 | 1.9E | | 2024 | 2304 | 1.7E | | 1907 | 2322 | 1.9E |
| 21 | 0120 | 0336 | 1.3F | 21 | 0802 | 1215 | 2.1E | 21 | 0258 | 0507 | 1.3F | 21 | 0151 | 0410 | 1.6F |
| Th | 1411 | 1610 | 1.0F | Th | 1453 | 1725 | 1.2F | Th | 0858 | 1215 | 1.5E | W | 0802 | 1215 | 2.1E |
| | 1942 | 2231 | 1.7E | | 2016 | 0214 | 0.425 | | 1544 | 1745 | 1.0F | | 1453 | 1725 | 1.2F |
| 22 | 0214 | 0425 | 1.4F | 22 | 1551 | 1856 | 1.4F | 22 | 0344 | 0601 | 1.4F | 22 | 0255 | 0531 | 1.7F |
| F | 0817 | 1108 | 1.6E | | 2116 | 0817 | 1.108 | F | 0944 | 1333 | 1.6E | Th | 0905 | | |

Reedy Point, Delaware Bay, 2013

F—Flood, Dir. 351° True E—Ebb, Dir. 163° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | | | | | | |
|-----------|----|---------|------|-------|-----------|---------|------|-------|-------|-----------|----|-------|------|---------|-----------|----|------|------|-------|-----------|----|------|------|------|-----------|----|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | | | |
| 1 | M | 0428 | 0858 | 2.1E | 16 | Tu | 0420 | 0711 | 1.8E | 1 | W | 0507 | 0935 | 2.3E | 16 | Th | 0426 | 0718 | 1.9E | 1 | Sa | 0047 | 0349 | 1.7F | 16 | Su | 0537 | 0917 | 1.8E |
| | | 1126 | 1314 | 1.3F | | | 1112 | 1308 | 1.2F | | | 1204 | 1405 | 1.3F | | | 1117 | 1313 | 1.4F | | | 0635 | 1049 | 2.4E | | | 1224 | 1427 | 1.5F |
| | | 1645 | 2106 | 1.8E | | | 1639 | 1915 | 1.7E | | | 1726 | 2148 | 2.0E | | | 1639 | 1927 | 1.8E | | | 1328 | 1630 | 1.6F | | | 1800 | 2155 | 1.6E |
| | | 2325 | | | | | 2305 | | | | | | | | | | 2314 | | | | | 1907 | 2316 | 2.2E | | | | | |
| 2 | Tu | 0527 | 0958 | 2.1E | 17 | W | 0502 | 0747 | 1.7E | 2 | Th | 0603 | 1027 | 2.3E | 17 | F | 0513 | 0813 | 1.8E | 2 | Su | 0153 | 0453 | 1.7F | 17 | M | 0051 | 0259 | 1.5F |
| | | 1225 | 1419 | 1.2F | | | 1153 | 1348 | 1.2F | | | 1301 | 1550 | 1.4F | | | 1202 | 1401 | 1.4F | | | 0732 | 1139 | 2.3E | | | 0633 | 1023 | 1.8E |
| | | 1744 | 2208 | 1.9E | | | 1721 | 2001 | 1.7E | | | 1827 | 2243 | 2.1E | | | 1728 | 2028 | 1.7E | | | 1423 | 1728 | 1.7F | | | 1321 | 1528 | 1.5F |
| | | | | | | | 2348 | | | | | | | | | | | | | | | 2011 | | | | | 1912 | 2309 | 1.6E |
| 3 | W | 0627 | 1052 | 2.2E | 18 | Th | 0546 | 0855 | 1.7E | 3 | F | 0703 | 1118 | 2.3E | 18 | Sa | 0604 | 0935 | 1.8E | 3 | M | 0257 | 0558 | 1.7F | 18 | Tu | 0203 | 0400 | 1.3F |
| | | 1327 | 1559 | 1.2F | | | 1238 | 1437 | 1.2F | | | 1359 | 1652 | 1.5F | | | 1253 | 1457 | 1.4F | | | 0828 | 1235 | 2.2E | | | 0738 | 1122 | 1.8E |
| | | 1848 | 2303 | 2.0E | | | 1806 | 2106 | 1.6E | | | 1933 | 2340 | 2.2E | | | 1826 | 2150 | 1.7E | | | 1516 | 1832 | 1.9F | | | 1423 | 1627 | 1.5F |
| | | | | | | | | | | | | | | | | | 2108 | | | | | | | | | | 2028 | | |
| 4 | Th | 0733 | 1146 | 2.3E | 19 | F | 0638 | 0959 | 1.7E | 4 | Sa | 0805 | 1213 | 2.3E | 19 | Su | 0703 | 1031 | 1.8E | 4 | Tu | 0356 | 0702 | 1.7F | 19 | W | 0313 | 0501 | 1.1F |
| | | 1428 | 1712 | 1.3F | | | 1329 | 1531 | 1.2F | | | 1455 | 1756 | 1.7F | | | 1350 | 1554 | 1.4F | | | 0918 | 1330 | 2.2E | | | 0841 | 1245 | 1.8E |
| | | 1956 | | | | | 1900 | 2206 | 1.7E | | | 2036 | | | | | 1935 | 2256 | 1.6E | | | 1606 | 1928 | 2.0F | | | 1523 | 1729 | 1.6F |
| | | | | | | | | | | | | | | | | | | | | | | 2158 | | | | | 2132 | | |
| 5 | F | 0836 | 1246 | 2.3E | 20 | Sa | 0738 | 1045 | 1.7E | 5 | Su | 0951 | 1402 | 2.4E | 20 | M | 0808 | 1129 | 1.8E | 5 | W | 0451 | 0753 | 1.8F | 20 | Th | 0419 | 0621 | 1.1F |
| | | 1524 | 1827 | 1.5F | | | 1423 | 1623 | 1.3F | | | 1547 | 1900 | 1.9F | | | 1448 | 1650 | 1.5F | | | 1003 | 1416 | 2.2E | | | 0938 | 1354 | 2.0E |
| | | 2057 | | | | | 2003 | 2258 | 1.7E | | | 2132 | | | | | 2044 | | | | | 1654 | 2013 | 2.1F | | | 1621 | 1848 | 1.7F |
| | | | | | | | | | | | | | | | | | | | | | | 2244 | | | | | 2231 | | |
| 6 | Sa | 0931 | 1342 | 2.5E | 21 | Su | 0839 | 1142 | 1.7E | 6 | M | 1037 | 1447 | 2.4E | 21 | Tu | 0907 | 1303 | 1.8E | 6 | Th | 0541 | 0834 | 1.8F | 21 | F | 0522 | 0757 | 1.2F |
| | | 1616 | 1926 | 1.8F | | | 1517 | 1717 | 1.4F | | | 1725 | 2033 | 2.3F | | | 1545 | 1753 | 1.6F | | | 1047 | 1455 | 2.2E | | | 1032 | 1448 | 2.1E |
| | | 2152 | | | | | 2103 | | | | | 2312 | | | | | 2145 | | | | | 1739 | 2049 | 2.1F | | | 1718 | 1955 | 2.0F |
| | | | | | | | | | | | | | | | | | | | | | | 2327 | | | | | 2327 | | |
| 7 | Su | 1022 | 1431 | 2.1F | 22 | M | 0933 | 1324 | 1.8E | 7 | Tu | 1123 | 1529 | 2.4E | 22 | W | 1000 | 1409 | 1.9E | 7 | F | 1129 | 1530 | 2.1E | 22 | Sa | 0618 | 0835 | 1.4F |
| | | 1707 | 2011 | 2.1F | | | 1611 | 1822 | 1.5F | | | 1810 | 2110 | 2.3F | | | 1641 | 1906 | 1.8F | | | 1818 | 2116 | 2.0F | | | 1125 | 1542 | 2.3E |
| | | 2244 | | | | | 2158 | | | | | 2358 | | | | | 2243 | | | | | | | | | | 1811 | 2039 | 2.3F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | M | 1110 | 1516 | 2.2E | 23 | Tu | 1048 | 1423 | 1.9E | 8 | W | 1205 | 1611 | 2.3E | 23 | Th | 1052 | 1502 | 2.1E | 8 | Sa | 1209 | 1600 | 2.0E | 23 | Su | 0707 | 0913 | 1.6F |
| | | 1755 | 2051 | 2.3F | | | 1704 | 1926 | 1.8F | | | 1850 | 2143 | 2.2F | | | 1736 | 2002 | 2.1F | | | 1852 | 2127 | 2.0F | | | 1218 | 1639 | 2.4E |
| | | 2334 | | | | | 2253 | | | | | | | | | | 2339 | | | | | | | | | | 1901 | 2122 | 2.4F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Tu | 1157 | 1602 | 2.6E | 24 | W | 1116 | 1515 | 2.1E | 9 | Th | 1205 | 1611 | 2.3E | 24 | F | 1145 | 1558 | 2.2E | 9 | Su | 0732 | 0952 | 1.5F | 24 | M | 0754 | 0959 | 1.7F |
| | | 1838 | 2130 | 2.4F | | | 1757 | 2015 | 2.1F | | | 1850 | 2143 | 2.2F | | | 1828 | 2047 | 2.3F | | | 1246 | 1622 | 2.0E | | | 1308 | 1731 | 2.4E |
| | | | | | | | 2349 | | | | | | | | | | | | | | | 1923 | 2144 | 2.0F | | | 1949 | 2212 | 2.4F |
| 10 | W | 1240 | 1648 | 2.5E | 25 | Th | 1206 | 1613 | 2.1E | 10 | F | 1245 | 1650 | 2.2E | 25 | Sa | 1235 | 1655 | 2.3E | 10 | M | 1246 | 1622 | 2.0E | 25 | Tu | 1357 | 1818 | 2.5E |
| | | 1919 | 2209 | 2.3F | | | 1846 | 2059 | 2.3F | | | 1925 | 2208 | 2.1F | | | 1916 | 2132 | 2.4F | | | 1954 | 2215 | 2.0F | | | 2039 | 2308 | 2.4F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Th | 1319 | 1728 | 2.4E | 26 | F | 1254 | 1711 | 2.2E | 11 | Sa | 1322 | 1722 | 2.1E | 26 | Su | 1324 | 1747 | 2.3E | 11 | Tu | 1356 | 1705 | 2.0E | 26 | W | 1449 | 1904 | 2.4E |
| | | 1957 | 2247 | 2.2F | | | 1933 | 2145 | 2.3F | | | 1958 | 2227 | 2.0F | | | 2004 | 2223 | 2.4F | | | 2028 | 2254 | 2.1F | | | 2132 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | F | 1358 | 1801 | 2.2E | 27 | Sa | 1341 | 1801 | 2.2E | 12 | Su | 1359 | 1740 | 2.0E | 27 | M | 1413 | 1833 | 2.3E | 12 | W | 1432 | 1742 | 2.0E | 27 | Th | 1546 | 1957 | 2.3E |
| | | 2034 | 2317 | 2.0F | | | 2021 | 2237 | 2.3F | | | 2030 | 2255 | 1.9F | | | 2054 | 2318 | 2.3F | | | 2108 | 2337 | 2.1F | | | 2229 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Sa | 1436 | 1824 | 2.0E | 28 | Su | 1430 | 1847 | 2.1E | 13 | M | 1435 | 1748 | 1.9E | 28 | Tu | 1508 | 1921 | 2.2E | 13 | Th | 1514 | 1821 | 2.0E | 28 | F | 1644 | 2100 | 2.2E |
| | | 2110 | 2340 | 1.8F | | | 2112 | 2331 | 2.3F | | | 2104 | 2329 | 1.9F | | | 2149 | | | | | 2156 | | | | | 2327 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Su | 1516 | 1834 | 1.9E | 29 | M | 1526 | 1938 | 2.0E | 14 | Tu | 1513 | 1810 | 1.9E | 29 | W | 1607 | 2020 | 2.1E | 14 | F | 1603 | 1903 | 1.9E | 29 | Sa | 1740 | 2159 | 2.2E |
| | | 2148 | | | | | 2208 | | | | | 2142 | | | | | 2247 | | | | | 2250 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | M | 1558 | 1844 | 1.8E | 30 | Tu | 1626 | 2044 | 1.9E | 15 | W | 1555 | 1844 | 1.9E | 30 | Th | 1706 | 2125 | 2.1E | 15 | Sa | 1659 | 2000 | 1.7E | 30 | Su | 0026 | 0331 | 1.7F |
| | | 2226 | | | | | 2305 | | | | | 2226 | | | | | 2346 | | | | | 2348 | | | | | 0606 | 1020 | 2.3E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 1255 | 1605 | 1.7F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 1839 | 2251 | 2.2E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Reedy Point, Delaware Bay, 2013

F—Flood, Dir. 351° True E—Ebb, Dir. 163° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 M | 0128 | 0432 | 1.7F | 16 Tu | 0036 | 0235 | 1.4F | 1 Th | 0249 | 0555 | 1.3F | 16 F | 0240 | 0429 | 1.0F | 1 Su | 0333 | 0703 | 1.0F | 16 M | 0416 | 0725 | 1.5F |
| | 0658 | 1106 | 2.2E | | 0607 | 1016 | 1.8E | | 0805 | 1155 | 1.8E | | 0759 | 1210 | 1.8E | | 0858 | 1138 | 1.6E | | 0944 | 1400 | 2.3E |
| | 1350 | 1700 | 1.7F | | 1256 | 1504 | 1.6F | | 1455 | 1824 | 1.4F | | 1442 | 1651 | 1.6F | | 1535 | 1753 | 1.2F | | 1627 | 1942 | 1.9F |
| | 1940 | 2345 | 2.1E | | 1853 | 2309 | 1.7E | | 2046 | | | | 2057 | | | | 2129 | | | | 2222 | | |
| 2 Tu | 0230 | 0529 | 1.6F | 17 W | 0147 | 0340 | 1.2F | 2 F | 0058 | 0654 | 1.2F | 17 Sa | 0112 | 0639 | 1.0F | 2 M | 0124 | 0734 | 1.1F | 17 Tu | 0234 | 0809 | 1.8F |
| | 0752 | 1155 | 2.1E | | 0711 | 1114 | 1.8E | | 0852 | 1244 | 1.7E | | 0903 | 1320 | 2.0E | | 0941 | 1238 | 1.7E | | 1038 | 1452 | 2.6E |
| | 1444 | 1800 | 1.7F | | 1359 | 1606 | 1.6F | | 1539 | 1919 | 1.4F | | 1544 | 1829 | 1.6F | | 1620 | 1857 | 1.4F | | 1726 | 2027 | 2.2F |
| | 2038 | | | | 2010 | | | | 2130 | | | | 2154 | | | | 2213 | | | | 2314 | | |
| 3 W | 0326 | 0631 | 1.5F | 18 Th | 0257 | 0443 | 1.0F | 3 Sa | 0145 | 0741 | 1.3F | 18 Su | 0208 | 0745 | 1.3F | 3 Tu | 0201 | 0727 | 1.3F | 18 W | 0321 | 0847 | 2.1F |
| | 0843 | 1249 | 2.0E | | 0819 | 1228 | 1.8E | | 0935 | 1329 | 1.7E | | 0959 | 1418 | 2.2E | | 1023 | 1345 | 1.9E | | 1131 | 1543 | 2.8E |
| | 1533 | 1901 | 1.7F | | 1502 | 1708 | 1.6F | | 1620 | 1956 | 1.5F | | 1643 | 1954 | 2.0F | | 1707 | 1940 | 1.7F | | 1820 | 2108 | 2.3F |
| | 2127 | | | | 2117 | | | | 2210 | | | | 2248 | | | | 2258 | | | | 2344 | | |
| 4 Th | 0418 | 0726 | 1.5F | 19 F | 0403 | 0605 | 1.0F | 4 Su | 0220 | 0814 | 1.3F | 19 M | 0258 | 0825 | 1.7F | 4 W | 0233 | 0757 | 1.6F | 19 Th | 0410 | 0925 | 2.3F |
| | 0928 | 1339 | 2.0E | | 0919 | 1338 | 2.0E | | 1015 | 1358 | 1.8E | | 1054 | 1510 | 2.5E | | 1106 | 1428 | 2.0E | | 1221 | 1636 | 2.9E |
| | 1620 | 1949 | 1.8F | | 1602 | 1833 | 1.7F | | 1700 | 2011 | 1.6F | | 1741 | 2035 | 2.2F | | 1756 | 2018 | 1.9F | | 1910 | 2153 | 2.4F |
| | 2210 | | | | 2215 | | | | 2250 | | | | 2340 | | | | 2344 | | | | 2344 | | |
| 5 F | 0225 | 0525 | 2.0E | 20 Sa | 0230 | 0523 | 2.2E | 5 M | 0249 | 0822 | 1.3F | 20 Tu | 0348 | 0901 | 1.9F | 5 Th | 0308 | 0833 | 1.9F | 20 F | 0458 | 1008 | 2.4F |
| | 0506 | 0810 | 1.5F | | 0504 | 0758 | 1.2F | | 1055 | 1418 | 1.9E | | 1147 | 1602 | 2.6E | | 1151 | 1512 | 2.2E | | 1308 | 1725 | 2.9E |
| | 1011 | 1417 | 2.0E | | 1014 | 1434 | 2.2E | | 1740 | 2015 | 1.8F | | 1834 | 2115 | 2.4F | | 1843 | 2057 | 2.1F | | 1956 | 2243 | 2.3F |
| | 1702 | 2025 | 1.8F | | 1700 | 1956 | 2.0F | | 2332 | | | | 0029 | 0438 | 2.8E | | 0029 | 0357 | 2.1E | | 0132 | 0541 | 2.7E |
| 6 Sa | 0548 | 0843 | 1.5F | 21 Su | 0600 | 0834 | 1.5F | 6 Tu | 0619 | 0831 | 1.5F | 21 W | 0709 | 0939 | 2.1F | 6 F | 0704 | 0912 | 2.1F | 21 Sa | 0807 | 1056 | 2.3F |
| | 1052 | 1446 | 1.9E | | 1109 | 1526 | 2.3E | | 1136 | 1442 | 2.0E | | 1237 | 1656 | 2.8E | | 1237 | 1624 | 2.2E | | 1353 | 1809 | 2.9E |
| | 1741 | 2046 | 1.8F | | 1756 | 2036 | 2.2F | | 1820 | 2042 | 2.0F | | 1923 | 2202 | 2.4F | | 1930 | 2139 | 2.1F | | 2043 | 2334 | 2.1F |
| | 2329 | | | | | | | | 0014 | 0339 | 2.0E | | 0114 | 0525 | 2.8E | | 0113 | 0500 | 2.1E | | 0214 | 0620 | 2.5E |
| 7 Su | 0624 | 0902 | 1.5F | 22 M | 0648 | 0909 | 1.7F | 7 W | 0655 | 0859 | 1.7F | 22 Th | 0751 | 1025 | 2.2F | 7 Sa | 0746 | 0956 | 2.2F | 22 Su | 0850 | 1141 | 2.2F |
| | 1132 | 1503 | 1.9E | | 1202 | 1621 | 2.5E | | 1216 | 1517 | 2.1E | | 1325 | 1744 | 2.9E | | 1324 | 1734 | 2.2E | | 1438 | 1850 | 2.7E |
| | 1816 | 2049 | 1.9F | | 1847 | 2117 | 2.4F | | 1901 | 2118 | 2.2F | | 2011 | 2257 | 2.4F | | 2019 | 2228 | 2.0F | | 2130 | | |
| | | | | | | | | | 0055 | 0425 | 2.1E | | 0158 | 0608 | 2.8E | | 0156 | 0550 | 2.1E | | 0257 | 0656 | 2.3E |
| 8 M | 0657 | 0907 | 1.5F | 23 Tu | 0733 | 0950 | 1.8F | 8 Th | 0732 | 0936 | 1.9F | 23 F | 0835 | 1116 | 2.2F | 8 Su | 0831 | 1046 | 2.2F | 23 M | 0935 | 1218 | 2.0F |
| | 1210 | 1512 | 2.0E | | 1253 | 1714 | 2.6E | | 1256 | 1609 | 2.2E | | 1413 | 1829 | 2.8E | | 1412 | 1824 | 2.2E | | 1525 | 1931 | 2.3E |
| | 1850 | 2110 | 2.0F | | 1936 | 2206 | 2.4F | | 1944 | 2200 | 2.2F | | 2101 | 2349 | 2.3F | | 2111 | 2319 | 1.9F | | 2217 | | |
| | | | | | | | | | 0136 | 0517 | 2.1E | | 0243 | 0647 | 2.6E | | 0241 | 0632 | 2.1E | | 0342 | 0730 | 2.1E |
| 9 Tu | 0729 | 0931 | 1.6F | 24 W | 0817 | 1041 | 1.9F | 9 F | 0811 | 1020 | 2.0F | 24 Sa | 0920 | 1203 | 2.1F | 9 M | 0921 | 1137 | 2.2F | 24 Tu | 1020 | 1248 | 1.8F |
| | 1247 | 1541 | 2.1E | | 1341 | 1802 | 2.7E | | 1338 | 1718 | 2.2E | | 1502 | 1913 | 2.6E | | 1507 | 1917 | 2.0E | | 1610 | 2017 | 2.0E |
| | 1924 | 2143 | 2.2F | | 2025 | 2303 | 2.4F | | 2030 | 2249 | 2.2F | | 2153 | | | | 2209 | | | | 2303 | | |
| | | | | | | | | | 0219 | 0558 | 2.1E | | 0330 | 0728 | 2.1F | | 0333 | 0719 | 1.7F | | 0427 | 0805 | 1.8E |
| 10 W | 0803 | 1006 | 1.7F | 25 Th | 0902 | 1134 | 2.0F | 10 Sa | 0856 | 1109 | 2.0F | 25 Su | 1008 | 1244 | 2.4E | 10 Tu | 1016 | 1227 | 2.1F | 25 W | 1104 | 1318 | 1.5F |
| | 1323 | 1629 | 2.1E | | 1431 | 1847 | 2.6E | | 1425 | 1809 | 2.1E | | 1554 | 2003 | 2.4E | | 1609 | 2033 | 1.9E | | 1654 | 2107 | 1.8E |
| | 2002 | 2225 | 2.2F | | 2117 | 2357 | 2.3F | | 2123 | 2338 | 2.0F | | 2245 | | | | 2309 | | | | 2346 | | |
| | | | | | | | | | 0305 | 0636 | 2.1E | | 0417 | 0814 | 2.2E | | 0429 | 0839 | 1.8E | | 0510 | 0848 | 1.6E |
| 11 Th | 0841 | 1049 | 1.7F | 26 F | 0951 | 1221 | 2.0F | 11 Su | 0945 | 1158 | 2.0F | 26 M | 1057 | 1328 | 1.8F | 11 W | 1113 | 1318 | 1.9F | 26 Th | 1145 | 1354 | 1.4F |
| | 1400 | 1721 | 2.1E | | 1525 | 1935 | 2.5E | | 1519 | 1855 | 2.0E | | 1644 | 2059 | 2.1E | | 1711 | 2145 | 1.9E | | 1735 | 2149 | 1.6E |
| | 2046 | 2311 | 2.2F | | 2212 | | | | 2221 | | | | 2335 | | | | 2335 | | | | 2346 | | |
| | | | | | | | | | 0356 | 0720 | 1.9E | | 0503 | 0907 | 2.0E | | 0009 | 0155 | 1.2F | | 0028 | 0255 | 1.0F |
| 12 F | 0924 | 1134 | 1.8F | 27 Sa | 1041 | 1308 | 1.9F | 12 M | 1039 | 1246 | 1.9F | 27 Tu | 1144 | 1435 | 1.5F | 12 Th | 1212 | 1418 | 1.7F | 27 F | 1227 | 1439 | 1.2F |
| | 1444 | 1806 | 2.1E | | 1620 | 2032 | 2.3E | | 1622 | 2033 | 1.8E | | 1732 | 2151 | 1.9E | | 1814 | 2243 | 1.9E | | 1818 | 2218 | 1.5E |
| | 2137 | 2358 | 2.1F | | 2308 | | | | 2321 | | | | 0024 | 0337 | 1.4F | | 0009 | 0155 | 1.2F | | 0053 | 0926 | 1.5E |
| | | | | | | | | | 0450 | 0852 | 1.8E | | 0548 | 0953 | 1.8E | | 0630 | 1051 | 1.8E | | 0638 | 0951 | 1.5E |
| 13 Sa | 0330 | 0644 | 2.1E | 28 Su | 0448 | 0856 | 2.3E | 13 Tu | 1135 | 1339 | 1.8F | 28 W | 1231 | 1552 | 1.4F | 13 F | 1315 | 1527 | 1.6F | 28 Sa | 1311 | 1526 | 1.2F |
| | 1013 | 1220 | 1.8F | | 1714 | 2132 | 2.2E | | 1726 | 2157 | 1.7E | | 1819 | 2235 | 1.7E | | 1923 | 2341 | 2.0E | | 1905 | 2234 | 1.5E |
| | 1537 | 1849 | 2.0E | | | | | | 0023 | 0214 | 1.3F | | 0114 | 0426 | 1.2F | | 0219 | 0421 | 1.1F | | 0112 | 0328 | 1.0F |
| | 2233 | | | | | | | | 0545 | 1006 | 1.8E | | 0634 | 1028 | 1.7E | | 0740 | 1152 | 1.9E | | 0638 | 0951 | 1.5E |
| 14 Su | 1104 | 1308 | 1.8F | 29 M | 1220 | 1535 | 1.6F | 14 W | 1233 | 1440 | 1.7F | 29 Th | 1319 | 1633 | 1.3F | 14 Sa | 1422 | 1637 | 1.6F | 29 Su | 1400 | 1611 | 1.2F |
| | 1638 | 1947 | 1.7E | | 1807 | 2224 | 2.1E | | 1834 | 2259 | 1.8E | | 1908 | 2312 | 1.6E | | 2031 | | | | 1958 | 2254 | 1.6E |
| | 2333 | | | | | | | | 0131 | 0322 | 1.1F | | 0203 | 0511 | 1.1F | | 0320 | 0045 | 2.1E | | 0245 | 0442 | 1.0F |
| | | | | | | | | | 0648 | 1104 | 1.8E | | 0723 | 1053 | 1.6E | | 0847 | 1301 | 2.0E | | 0819 | 1058 | 1.6E |
| 15 M | 0512 | 0904 | 1.8E | 30 Tu | 0624 | 1032 | 2.0E | 15 Th | 1337 | 1546 | 1.6F | 30 F | 1406 | 1639 | 1.2F | 15 Su | 1526 | 1829 | 1.6F | 30 M | 1452 | 1659 | 1.3F |
| | 1158 | 1401 | 1.7F | | 1313 | 1631 | 1.6F | | 1949 | | | | 1957 | 2349 | 1.5E | | 2129 | | | | 2050 | 2335 | 1.6E |
| | 1742 | 2202 | 1.7E | | 1902 | 2312 | 1.9E | | | | | | 0250 | 0605 | | | | | | | | | |

Reedy Point, Delaware Bay, 2013

F—Flood, Dir. 351° True E—Ebb, Dir. 163° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | |
| 1 Tu | 0331 | 0530 | 1.1F | 16 W | 0440 | 0750 | 2.0F | 1 F | 0434 | 0655 | 1.7F | 16 Sa | 0550 | 0853 | 2.4F | 1 Su | 0505 | 0732 | 2.0F | 16 M | 0606 | 0909 | 2.2F | | | |
| | 0908 | 1149 | 1.7E | | 1021 | 1433 | 2.6E | | 1026 | 1432 | 2.0E | | 1142 | 1550 | 2.7E | | 1109 | 1523 | 2.2E | | 1158 | 1608 | 2.3E | | | |
| | 1545 | 1757 | 1.4F | | 1710 | 2012 | 2.1F | | 1720 | 1936 | 1.5F | | 1835 | 2118 | 2.1F | | 1804 | 2011 | 1.4F | | 1850 | 2132 | 1.8F | 2357 | 0400 | 2.2E |
| | 2139 | | | | 2245 | | | | | 2248 | | | | | | | 2348 | | | | 2314 | | | 2357 | | |
| 2 W | | 0105 | 1.7E | 17 Th | 0254 | 0254 | 2.6E | 2 Sa | 0238 | 0238 | 2.0E | 17 Su | 0355 | 0355 | 2.5E | 2 M | 0321 | 0321 | 2.1E | 17 Tu | 0400 | 0400 | 2.2E | | | |
| | 0417 | 0629 | 1.3F | | 0530 | 0831 | 2.3F | | 0527 | 0750 | 2.0F | | 0633 | 0930 | 2.4F | | 0559 | 0821 | 2.2F | | 0644 | 0937 | 2.1F | | | |
| | 0955 | 1328 | 1.8E | | 1113 | 1523 | 2.8E | | 1120 | 1530 | 2.1E | | 1227 | 1638 | 2.7E | | 1204 | 1622 | 2.3E | | 1235 | 1649 | 2.2E | 1925 | 2202 | 1.6F |
| | 1640 | 1905 | 1.5F | | 1805 | 2055 | 2.2F | | 1817 | 2023 | 1.6F | | 1917 | 2159 | 2.0F | | 1856 | 2053 | 1.5F | | 1925 | 2202 | 1.6F | | | |
| 3 Th | | 0205 | 1.9E | 18 F | 0340 | 0340 | 2.6E | 3 Su | 0331 | 0331 | 2.1E | 18 M | 0439 | 0439 | 2.4E | 3 Tu | 0421 | 0421 | 2.2E | 18 W | 0436 | 0436 | 2.1E | | | |
| | 0505 | 0725 | 1.6F | | 0617 | 0910 | 2.4F | | 0617 | 0835 | 2.3F | | 0713 | 1006 | 2.3F | | 0649 | 0906 | 2.4F | | 0718 | 0951 | 2.0F | | | |
| | 1043 | 1430 | 2.0E | | 1203 | 1614 | 2.9E | | 1214 | 1633 | 2.3E | | 1306 | 1722 | 2.5E | | 1255 | 1717 | 2.5E | | 1310 | 1724 | 2.1E | 1957 | 2218 | 1.5F |
| | 1736 | 1956 | 1.7F | | 1854 | 2137 | 2.2F | | 1908 | 2106 | 1.7F | | 1955 | 2240 | 1.8F | | 1944 | 2138 | 1.6F | | 1957 | 2218 | 1.5F | | | |
| 4 F | | 0250 | 2.0E | 19 Sa | 0427 | 0427 | 2.6E | 4 M | 0433 | 0433 | 2.1E | 19 Tu | 0518 | 0518 | 2.3E | 4 W | 0518 | 0518 | 2.2E | 19 Th | 0502 | 0502 | 2.0E | | | |
| | 0553 | 0810 | 2.0F | | 0700 | 0949 | 2.5F | | 0705 | 0919 | 2.4F | | 0749 | 1036 | 2.1F | | 0738 | 0953 | 2.4F | | 0750 | 1013 | 2.0F | | | |
| | 1134 | 1527 | 2.1E | | 1249 | 1704 | 2.9E | | 1305 | 1730 | 2.4E | | 1343 | 1758 | 2.4E | | 1343 | 1805 | 2.6E | | 1344 | 1749 | 2.1E | 2029 | 2239 | 1.5F |
| | 1829 | 2038 | 1.9F | | 1939 | 2223 | 2.1F | | 1957 | 2152 | 1.7F | | 2032 | 2316 | 1.6F | | 2033 | 2230 | 1.6F | | 2029 | 2239 | 1.5F | | | |
| 5 Sa | 0003 | 0341 | 2.1E | 20 Su | 0512 | 0512 | 2.5E | 5 Tu | 0530 | 0530 | 2.2E | 20 W | 0548 | 0548 | 2.1E | 5 Th | 0608 | 0608 | 2.2E | 20 F | 0514 | 0514 | 2.0E | | | |
| | 0639 | 0852 | 2.2F | | 0740 | 1032 | 2.4F | | 0753 | 1008 | 2.4F | | 0824 | 1059 | 2.0F | | 0827 | 1046 | 2.4F | | 0821 | 1045 | 2.0F | | | |
| | 1224 | 1636 | 2.2E | | 1332 | 1748 | 2.8E | | 1354 | 1819 | 2.4E | | 1418 | 1826 | 2.2E | | 1431 | 1851 | 2.5E | | 1418 | 1804 | 2.0E | 2103 | 2311 | 1.5F |
| | 1919 | 2121 | 1.9F | | 2021 | 2311 | 2.0F | | 2048 | 2245 | 1.6F | | 2108 | 2335 | 1.5F | | 2124 | 2325 | 1.6F | | 2103 | 2311 | 1.5F | | | |
| 6 Su | 0049 | 0446 | 2.1E | 21 M | 0551 | 0551 | 2.4E | 6 W | 0619 | 0619 | 2.1E | 21 Th | 0605 | 0605 | 2.0E | 6 F | 0655 | 0655 | 2.2E | 21 Sa | 0533 | 0533 | 2.0E | | | |
| | 0724 | 0936 | 2.3F | | 0820 | 1114 | 2.2F | | 0842 | 1101 | 2.3F | | 0859 | 1126 | 1.9F | | 0920 | 1141 | 2.3F | | 0857 | 1124 | 2.0F | | | |
| | 1314 | 1736 | 2.3E | | 1412 | 1826 | 2.5E | | 1445 | 1906 | 2.4E | | 1454 | 1844 | 2.0E | | 1522 | 1939 | 2.4E | | 1456 | 1814 | 2.0E | 2141 | 2347 | 1.5F |
| | 2008 | 2209 | 1.8F | | 2103 | 2352 | 1.8F | | 2142 | 2339 | 1.5F | | 2145 | 2355 | 1.4F | | 2217 | | | | 2141 | 2347 | 1.5F | | | |
| 7 M | 0133 | 0541 | 2.1E | 22 Tu | 0623 | 0623 | 2.2E | 7 Th | 0707 | 0707 | 2.0E | 22 F | 0610 | 0610 | 1.9E | 7 Sa | 0750 | 0750 | 2.1E | 22 Su | 0605 | 0605 | 2.0E | | | |
| | 0810 | 1026 | 2.3F | | 0900 | 1144 | 2.0F | | 0936 | 1154 | 2.2F | | 0935 | 1157 | 1.8F | | 1017 | 1233 | 2.1F | | 0939 | 1204 | 2.0F | | | |
| | 1403 | 1826 | 2.3E | | 1452 | 1859 | 2.3E | | 1540 | 2001 | 2.3E | | 1532 | 1846 | 1.9E | | 1617 | 2036 | 2.4E | | 1539 | 1840 | 2.0E | 2223 | | |
| | 2101 | 2301 | 1.7F | | 2145 | | | | 2238 | | | | 2223 | | | | 2310 | | | | 2223 | | | | | |
| 8 Tu | 0219 | 0627 | 2.1E | 23 W | 0022 | 0022 | 1.6F | 8 F | 0030 | 0030 | 1.4F | 23 Sa | 0023 | 0023 | 1.3F | 8 Su | 0109 | 0109 | 1.5F | 23 M | 0026 | 0026 | 1.6F | | | |
| | 0900 | 1118 | 2.3F | | 0304 | 0647 | 2.0E | | 0352 | 0807 | 1.9E | | 0344 | 0633 | 1.8E | | 0436 | 0855 | 2.0E | | 0344 | 0643 | 1.9E | | | |
| | 1457 | 1917 | 2.2E | | 0940 | 1208 | 1.8F | | 1034 | 1245 | 2.1F | | 1014 | 1233 | 1.8F | | 1116 | 1329 | 1.9F | | 1028 | 1246 | 1.9F | 1625 | 1919 | 2.0E |
| | 2157 | 2353 | 1.6F | | 1533 | 1929 | 2.0E | | 1636 | 2103 | 2.2E | | 1613 | 1904 | 1.9E | | 1711 | 2134 | 2.3E | | 1625 | 1919 | 2.0E | 2308 | | |
| 9 W | 0311 | 0715 | 1.9E | 24 Th | 0040 | 0040 | 1.4F | 9 Sa | 0124 | 0124 | 1.3F | 24 Su | 0058 | 0058 | 1.3F | 9 M | 0216 | 0216 | 1.5F | 24 Tu | 0109 | 0109 | 1.6F | | | |
| | 0955 | 1209 | 2.2F | | 0347 | 0655 | 1.8E | | 0454 | 0917 | 1.9E | | 0427 | 0708 | 1.8E | | 0535 | 0957 | 2.1E | | 0435 | 0729 | 1.8E | | | |
| | 1555 | 2020 | 2.1E | | 1019 | 1235 | 1.7F | | 1133 | 1342 | 1.8F | | 1058 | 1313 | 1.7F | | 1217 | 1450 | 1.7F | | 1121 | 1334 | 1.7F | 1713 | 2016 | 1.9E |
| | 2255 | | | | 1613 | 1948 | 1.8E | | 1732 | 2200 | 2.3E | | 1657 | 1945 | 1.8E | | 1805 | 2225 | 2.3E | | 1713 | 2016 | 1.9E | 2355 | | |
| 10 Th | | 0044 | 1.4F | 25 F | 0105 | 0105 | 1.2F | 10 Su | 0236 | 0236 | 1.3F | 25 M | 0140 | 0140 | 1.3F | 10 Tu | 0355 | 0355 | 1.6F | 25 W | 0159 | 0159 | 1.6F | | | |
| | 0410 | 0824 | 1.8E | | 0429 | 0709 | 1.7E | | 0555 | 1017 | 2.0E | | 0511 | 0757 | 1.7E | | 0637 | 1052 | 2.2E | | 0530 | 0841 | 1.7E | | | |
| | 1053 | 1301 | 2.0F | | 1058 | 1308 | 1.5F | | 1235 | 1458 | 1.7F | | 1146 | 1401 | 1.6F | | 1322 | 1620 | 1.7F | | 1220 | 1429 | 1.5F | 1804 | 2139 | 1.8E |
| | 1654 | 2127 | 2.1E | | 1653 | 1944 | 1.7E | | 1830 | 2252 | 2.3E | | 1743 | 2053 | 1.8E | | 1903 | 2314 | 2.3E | | 1804 | 2139 | 1.8E | | | |
| 11 F | | 0139 | 1.2F | 26 Sa | 0138 | 0138 | 1.1F | 11 M | 0414 | 0414 | 1.4F | 26 Tu | 0232 | 0232 | 1.3F | 11 W | 0455 | 0455 | 1.7F | 26 Th | 0257 | 0257 | 1.5F | | | |
| | 0511 | 0936 | 1.8E | | 0511 | 0745 | 1.6E | | 0700 | 1113 | 2.1E | | 0601 | 0909 | 1.6E | | 0743 | 1149 | 2.2E | | 0634 | 1021 | 1.6E | | | |
| | 1152 | 1358 | 1.8F | | 1138 | 1348 | 1.5F | | 1342 | 1627 | 1.6F | | 1242 | 1458 | 1.5F | | 1428 | 1725 | 1.7F | | 1326 | 1530 | 1.3F | 1902 | 2237 | 1.8E |
| | 1753 | 2224 | 2.1E | | 1734 | 2036 | 1.6E | | 1932 | 2344 | 2.3E | | 1835 | 2158 | 1.8E | | 2002 | | | | 1902 | 2237 | 1.8E | | | |
| 12 Sa | 0053 | 0251 | 1.1F | 27 Su | 0222 | 0222 | 1.1F | 12 Tu | 0519 | 0519 | 1.5F | 27 W | 0328 | 0328 | 1.4F | 12 Th | 0008 | 0008 | 2.3E | 27 F | 0356 | 0356 | 1.6F | | | |
| | 0613 | 1035 | 1.9E | | 0553 | 0842 | 1.6E | | 0808 | 1214 | 2.2E | | 0702 | 1017 | 1.6E | | 0250 | 0559 | 1.8F | | 0749 | 1139 | 1.6E | | | |
| | 1255 | 1511 | 1.6F | | 1222 | 1437 | 1.4F | | 1449 | 1747 | 1.7F | | 1347 | 1556 | 1.4F | | 0845 | 1251 | 2.3E | | 1437 | 1629 | 1.2F | 2007 | 2340 | 1.8E |
| | 1856 | 2317 | 2.2E | | 1819 | 2140 | 1.7E | | 2033 | | | | 1936 | 2247 | 1.8E | | 1530 | 1833 | 1.7F | | 2007 | 2340 | 1.8E | | | |
| 13 Su | 0155 | 0421 | 1.2F | 28 M | 0312 | 0312 | 1.1F | 13 W | 0042 | 0042 | 2.3E | 28 Th | 0157 | 0157 | 1.5F | 13 F | 0106 | 0106 | 2.3E | 28 Sa | 0454 | 0454 | 1.6F | | | |
| | 0722 | 1133 | 1.9E | | 0642 | 0944 | 1.6E | | 0319 | 0629 | 1.8F | | 0811 | 1123 | 1.6E | | 0342 | 0703 | 2.0F | | 0858 | 1311 | 1.7E | | | |
| | 1402 | 1629 | 1.6F | | 1315 | 1532 | 1.4F | | 0909 | 1317 | 2.4E | | 1456 | 1653 | 1.3F | | 0940 | 1349 | 2.4E | | 1544 | 1733 | 1.1F | | | |
| | 2002 | | | | 1913 | 2221 | 1.7E | | 1552 | 1900 | 1.8F | | 2037 | 2347 | 1.8E | | 1628 | 1931 | 1.8F | | 2107 | | | | | |
| 14 M | | 0015 | 2.2E | 29 Tu | 0402 | 0402 | 1.2F | 14 Th | 0138 | 0138 | 2.4E | 29 F | 0519 | 0519 | 1.6F | 14 Sa | 0157 | 0157 | 2.3E | 29 Su | 0112 | 0112 | 1.8E | | | |
| | 0254 | 0544 | 1.4F | | 0739 | 1033 | 1.7E | | | | | | | | | | | | | | | | | | | |

Philadelphia (Penns Landing), Delaware River, 2013

F—Flood, Dir. 017° True E—Ebb, Dir. 201° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|-------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | | | | |
| 1 Tu | | 0127 | 1.7F | 16 W | 0043 | 0300 | 1.7F | 1 F | 0048 | 0242 | 1.7F | 16 Sa | 0142 | 0340 | 1.2F | 1 F | 0131 | 1.9F | 16 Sa | 0017 | 0217 | 1.4F | | | | | | | | |
| | 0353 | 0706 | 2.2E | | 0537 | 0852 | 2.0E | | 0511 | 0816 | 1.9E | | 0646 | 0954 | 1.7E | | 0359 | 0701 | | 2.1E | 0515 | 0835 | 2.0E | 0071 | 0271 | 1.4F | | | | |
| | 1111 | 1339 | 2.2F | | 1249 | 1509 | 1.9F | | 1306 | 1506 | 1.6F | | 1412 | 1628 | 1.2F | | 1157 | 1359 | | 1.8F | 1251 | 1500 | 1.4F | 1251 | 1500 | 1.4F | 0553 | 0905 | 1.9E | |
| | 1610 | 1940 | 2.5E | 1756 | 2117 | 2.5E | 1737 | 2057 | 2.2E | | | | 1906 | 2206 | 2.2E | 1635 | 1947 | 2.1E | | | | 1748 | 2046 | 2.2E | | | | 1419 | 1604 | 1.0F |
| 2 W | 0018 | 0215 | 1.7F | 17 Th | 0131 | 0353 | 1.5F | 2 Sa | 0143 | 0335 | 1.6F | 17 Su | 0225 | 0415 | 1.0F | 2 Sa | 0026 | 0221 | 1.7F | 17 Su | 0057 | 0247 | 1.2F | | | | | | | |
| | 0441 | 0754 | 2.1E | | 0633 | 0947 | 1.8E | | 0613 | 0907 | 1.6E | | 0732 | 1042 | 1.6E | | 0451 | 0752 | 1.9E | | 0553 | 0905 | 1.9E | 0553 | 0905 | 1.9E | | | | |
| | 1210 | 1430 | 2.0F | | 1346 | 1608 | 1.6F | | 1413 | 1603 | 1.3F | | 1504 | 1715 | 0.9F | | 1258 | 1451 | 1.6F | | 1336 | 1530 | 1.1F | 1336 | 1530 | 1.1F | 1336 | 1530 | 1.1F | 1336 |
| | 1657 | 2028 | 2.4E | 1848 | 2200 | 2.4E | 1834 | 2152 | 2.0E | | | | 1950 | 2252 | 2.1E | 1728 | 2037 | 2.0E | | | | 1829 | 2124 | 2.1E | | | | 1907 | 2207 | 2.0E |
| 3 Th | 0109 | 0305 | 1.6F | 18 F | 0219 | 0457 | 1.4F | 3 Su | 0241 | 0432 | 1.4F | 18 M | 0307 | 0453 | 0.9F | 3 Su | 0122 | 0313 | 1.6F | 18 M | 0136 | 0321 | 1.1F | | | | | | | |
| | 0535 | 0843 | 1.9E | | 0728 | 1141 | 1.7E | | 0720 | 1008 | 1.4E | | 0815 | 1128 | 1.5E | | 0551 | 0844 | 1.7E | | 0627 | 0940 | 1.7E | 0627 | 0940 | 1.7E | | | | |
| | 1315 | 1522 | 1.7F | | 1444 | 1721 | 1.3F | | 1524 | 1706 | 1.1F | | 1555 | 1746 | 0.7F | | 1401 | 1548 | 1.3F | | 1419 | 1604 | 1.0F | 1419 | 1604 | 1.0F | 1419 | 1604 | 1.0F | 1419 |
| | 1748 | 2118 | 2.3E | 1938 | 2248 | 2.3E | 1937 | 2300 | 1.9E | | | | 2032 | 2337 | 2.0E | 1827 | 2131 | 1.9E | | | | 1907 | 2207 | 2.0E | | | | 1907 | 2207 | 2.0E |
| 4 F | 0204 | 0358 | 1.6F | 19 Sa | 0307 | 0601 | 1.2F | 4 M | 0341 | 0534 | 1.4F | 19 Tu | 0348 | 0533 | 0.9F | 4 M | 0220 | 0410 | 1.4F | 19 Tu | 0215 | 0401 | 1.0F | | | | | | | |
| | 0636 | 0936 | 1.7E | | 0821 | 1235 | 1.7E | | 0831 | 1133 | 1.4E | | 0857 | 1206 | 1.5E | | 0656 | 0943 | 1.5E | | 0658 | 1023 | 1.7E | 0658 | 1023 | 1.7E | | | | |
| | 1425 | 1620 | 1.4F | | 1545 | 1828 | 1.1F | | 1247 | 143E | | | 1643 | 1820 | 0.7F | | 1141 | 144E | | | 1546 | 1644 | 0.9F | 1546 | 1644 | 0.9F | 1546 | 1644 | 0.9F | 1546 |
| | 1844 | 2216 | 2.1E | 2027 | 2334 | 2.2E | 1416 | 144E | | 2114 | | | 1245 | 144E | | 1944 | 2254 | 1.9E | 1944 | 2254 | 1.9E | 1944 | 2254 | 1.9E | 1944 | 2254 | 1.9E | 1944 | 2254 | 1.9E |
| 5 Sa | 0301 | 0455 | 1.5F | 20 Su | 0353 | 0653 | 1.1F | 5 Tu | 0442 | 0638 | 1.4F | 20 W | 0429 | 0617 | 1.0F | 5 Tu | 0320 | 0513 | 1.3F | 20 W | 0255 | 0446 | 1.0F | | | | | | | |
| | 0743 | 1042 | 1.5E | | 0913 | 1241 | 1.6E | | 0944 | 1524 | 1.6E | | 0940 | 1244 | 1.6E | | 0805 | 1108 | 1.4E | | 0730 | 1111 | 1.7E | 0730 | 1111 | 1.7E | | | | |
| | 1540 | 1722 | 1.1F | | 2116 | 1644 | 0.9F | | 1742 | 1932 | 0.9F | | 1728 | 1901 | 0.7F | | 1202 | 144E | | | 1546 | 1729 | 0.9F | 1546 | 1729 | 0.9F | 1546 | 1729 | 0.9F | 1546 |
| | 1946 | 2321 | 2.0E | 2116 | | | 2158 | | | 2158 | | | 1612 | 1802† | 1.0F | 2023 | 2341 | 2.0E | 2023 | 2341 | 2.0E | 2023 | 2341 | 2.0E | 2023 | 2341 | 2.0E | 2023 | 2341 | 2.0E |
| 6 Su | 0401 | 0555 | 1.4F | 21 M | 0437 | 0656 | 1.0F | 6 W | 0540 | 0751 | 1.5F | 21 Th | 0510 | 0704 | 1.1F | 6 W | 0422 | 0620 | 1.3F | 21 Th | 0340 | 0535 | 1.1F | | | | | | | |
| | 0855 | 1157 | 1.4E | | 1001 | 1305 | 1.6E | | 1050 | 1620 | 1.9E | | 1025 | 1324 | 1.7E | | 0917 | 1454 | 1.7E | | 0814 | 1159 | 1.8E | 0814 | 1159 | 1.8E | | | | |
| | 1654 | 1828 | 0.9F | | 1738 | 2025 | 0.7F | | 1843 | 2101 | 1.1F | | 1811 | 1950 | 0.8F | | 1715 | 1921 | 1.1F | | 1631 | 1816 | 0.9F | 1631 | 1816 | 0.9F | 1631 | 1816 | 0.9F | 1631 |
| | 2058 | | 2203 | | | | 2303 | | | 2303 | | | 2145 | | | 2109 | | | 2109 | | | 2109 | | | 2109 | | | 2109 | | |
| 7 M | 0501 | 0658 | 1.4F | 22 Tu | 0517 | 0715 | 1.0F | 7 Th | 0636 | 0911 | 1.7F | 22 F | 0554 | 0758 | 1.3F | 7 Th | 0521 | 0736 | 1.4F | 22 F | 0430 | 0627 | 1.2F | | | | | | | |
| | 1007 | 1305 | 1.4E | | 1044 | 1336 | 1.6E | | 1148 | 1711 | 2.1E | | 1110 | 1407 | 1.9E | | 1025 | 1549 | 1.9E | | 0915 | 1245 | 1.9E | 0915 | 1245 | 1.9E | | | | |
| | 1359 | 144E | | | 1826 | 2113 | 0.7F | | 1939 | 2201 | 1.4F | | 1855 | 2044 | 1.0F | | 1814 | 2043 | 1.3F | | 1719 | 1907 | 1.0F | 1719 | 1907 | 1.0F | 1719 | 1907 | 1.0F | 1719 |
| | 1545† | 1.5E | 2246 | | | | | | | | | 2326 | | | 2249 | | | 2249 | | | 2249 | | | 2249 | | | 2249 | | | |
| 8 Tu | 0558 | 0807 | 1.5F | 23 W | 0554 | 0755 | 1.1F | 8 F | 0731 | 1009 | 2.0F | 23 Sa | 0642 | 0855 | 1.5F | 8 F | 0619 | 0859 | 1.7F | 23 Sa | 0524 | 0723 | 1.3F | | | | | | | |
| | 1111 | 1644 | 1.8E | | 1122 | 1411 | 1.7E | | 1241 | 1759 | 2.3E | | 1155 | 1454 | 2.1E | | 1125 | 1639 | 2.1E | | 1021 | 1332 | 2.0E | 1021 | 1332 | 2.0E | | | | |
| | 1908 | 2114 | 1.0F | | 1908 | 2140 | 0.7F | | 2029 | 2248 | 1.6F | | 1940 | 2135 | 1.2F | | 1909 | 2142 | 1.5F | | 1809 | 2003 | 1.2F | 1809 | 2003 | 1.2F | 1809 | 2003 | 1.2F | 1809 |
| | 2318 | | 2326 | | | | | | | | | 2346 | | | 2346 | | | 2346 | | | 2346 | | | 2346 | | | 2346 | | | |
| 9 W | 0655 | 0920 | 1.8F | 24 Th | 0632 | 0842 | 1.3F | 9 Sa | 0822 | 1057 | 2.3F | 24 Su | 0732 | 0949 | 1.8F | 9 Sa | 0714 | 0959 | 2.0F | 24 Su | 0621 | 0825 | 1.4F | | | | | | | |
| | 1207 | 1737 | 2.1E | | 1157 | 1450 | 1.8E | | 1332 | 1845 | 2.5E | | 1241 | 1541 | 2.2E | | 1220 | 1725 | 2.3E | | 1120 | 1422 | 2.1E | 1120 | 1422 | 2.1E | | | | |
| | 2004 | 2215 | 1.3F | | 1946 | 2142 | 0.9F | | 2115 | 2333 | 1.8F | | 2025 | 2221 | 1.5F | | 2000 | 2231 | 1.8F | | 1901 | 2102 | 1.4F | 1901 | 2102 | 1.4F | 1901 | 2102 | 1.4F | 1901 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Th | 0017 | 0304 | 1.9E | 25 F | 0005 | 0259 | 2.2E | 10 Su | 0148 | 0447 | 2.1E | 25 M | 0054 | 0356 | 2.4E | 10 Su | 0040 | 0526 | 2.2E | 25 M | 0246 | 0526 | 2.2E | | | | | | | |
| | 0748 | 1016 | 2.0F | | 0711 | 0929 | 1.6F | | 0910 | 1143 | 2.4F | | 0824 | 1038 | 2.0F | | 0807 | 1047 | 2.3F | | 1312 | 1811 | 2.4E | 1312 | 1811 | 2.4E | | | | |
| | 1259 | 1828 | 2.3E | | 1233 | 1530 | 2.0E | | 1422 | 1927 | 2.6E | | 1327 | 1626 | 2.3E | | 1312 | 1811 | 2.4E | | 2046 | 2315 | 2.0F | 2046 | 2315 | 2.0F | 2046 | 2315 | 2.0F | 2046 |
| | 2054 | 2303 | 1.5F | 2023 | 2212 | 1.1F | 2158 | | | 2158 | | | 2110 | 2307 | 1.7F | | | | | | | | | | | | | | | |
| 11 F | 0112 | 0358 | 2.0E | 26 Sa | 0042 | 0340 | 2.3E | 11 M | 0239 | 0557 | 2.2E | 26 Tu | 0139 | 0438 | 2.4E | 11 M | 0131 | 0620 | 2.3E | 26 Tu | 0034 | 0333 | 2.3E | | | | | | | |
| | 0838 | 1104 | 2.3F | | 0753 | 1013 | 1.9F | | 0958 | 1230 | 2.5F | | 0914 | 1127 | 2.2F | | 0857 | 1133 | 2.4F | | 0816 | 1022 | 1.8F | 0816 | 1022 | 1.8F | | | | |
| | 1349 | 1914 | 2.5E | | 1310 | 1610 | 2.2E | | 1510 | 2002 | 2.6E | | 1414 | 1711 | 2.3E | | 1402 | 1853 | 2.5E | | 1306 | 1601 | 2.2E | 1306 | 1601 | 2.2E | 1306 | 1601 | 2.2E | 1306 |
| | 2139 | 2349 | 1.7F | 2100 | 2250 | 1.4F | 2242 | | | 2242 | | | 2155 | 2353 | 1.9F | 2130 | 2358 | 2.0F | 2042 | 2244 | 1.9F | 2042 | 2244 | 1.9F | 2042 | 2244 | 1.9F | 2042 | 2244 | 1.9F |
| 12 Sa | 0206 | 0450 | 2.0E | 27 Su | 0121 | 0421 | 2.4E | 12 Tu | 0328 | 0759 | 2.2E | 27 W | 0224 | 0522 | 2.4E | 12 Tu | 0220 | 0710 | 2.4E | 27 W | 0122 | 0418 | 2.3E | | | | | | | |

Philadelphia (Penns Landing), Delaware River, 2013

F—Flood, Dir. 017° True E—Ebb, Dir. 201° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|------|---------|-----------------|----------------|-------|-----------------|------|-----------------|-----------------|---------|----------------|-----------------|------|------|-----------------|------|-------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | |
| 1 M | 0350 | 0629 | 1.4F | 16 Tu | 0258 | 0450 | 1.2F | 1 Th | 0521 | 0807 | 1.0F | 16 F | 0005 | 1.4E | 1 Su | 0602 | 0746 | 0.7F | 16 M | 0640 | 0910 | 1.3F | |
| | 0838 | 1156 | 2.3E | | 0712 | 1050 | 2.1E | | 0953 | 1246 | 2.1E | | 0123 | 1.4E | | 1038 | 1330 | 2.1E | | 1117 | 1420 | 1.9E | |
| | 1610 | 1908 | 1.5F | | 1524 | 1721 | 1.5F | | 1709 | 2027 | 1.1F | | 0506 | 0644 | | 1.4E | 1749 | 1942 | | 1.0F | 1504 | 1.8E | |
| | 2131 | 0209 | 1.9E | | 2011 | 2317 | 1.5E | | 2235 | 0144 | 1.6E | | 0919 | 1230† | | 1.8E | 2302 | 0155 | | 1.8E | 1617† | 1.9E | |
| 2 Tu | 0455 | 0736 | 1.3F | 17 W | 0414 | 0553 | 1.0F | 2 F | 0614 | 0901 | 0.9F | 17 Sa | 0351 | 1.7E | 2 M | 0643 | 0831 | 0.8F | 17 Tu | 0732 | 1004 | 1.6F | |
| | 0935 | 1239 | 2.3E | | 0817 | 1152 | 2.0E | | 1040 | 1325 | 2.1E | | 0610 | 0806 | | 0.9F | 1118 | 1412 | | 2.1E | 1213 | 1711 | 2.1E |
| | 1700 | 2008 | 1.5F | | 1625 | 1821 | 1.5F | | 1751 | 2110 | 1.1F | | 1028 | 1324 | | 1.8E | 1832 | 2036 | | 1.2F | 1945 | 2222 | 2.0F |
| | 2226 | 0311 | 1.9E | | 2125 | 0026 | 1.5E | | 2317 | 0211 | 1.6E | | 1808 | 2022 | | 1.5F | 2343 | 0238 | | 1.9E | | | |
| 3 W | 0556 | 0839 | 1.3F | 18 Th | 0526 | 0659 | 0.9F | 3 Sa | 0700 | 0945 | 0.9F | 18 Su | 0446 | 1.9E | 3 Tu | 0723 | 0917 | 1.1F | 18 W | 0821 | 1050 | 1.9F | |
| | 1029 | 1320 | 2.2E | | 0931 | 1246 | 1.9E | | 1122 | 1406 | 2.1E | | 0710 | 0927 | | 1.2F | 1157 | 1455 | | 2.2E | 1305 | 1805 | 2.2E |
| | 1747 | 2103 | 1.5F | | 1725 | 1925 | 1.5F | | 1830 | 2049 | 1.1F | | 1130 | 1420 | | 1.9E | 1918 | 2129 | | 1.5F | 2036 | 2310 | 2.3F |
| | 2316 | 0405 | 2.0E | | 2235 | 0412 | 1.6E | | 2354 | 0245 | 1.7E | | 1905 | 2137 | | 1.8F | 0024 | 0323 | | 2.1E | 0136 | 0633 | 2.4E |
| 4 Th | 0653 | 0933 | 1.2F | 19 F | 0634 | 0819 | 0.9F | 4 Su | 0739 | 1011 | 0.9F | 19 M | 0536 | 2.1E | 4 W | 0804 | 1001 | 1.4F | 19 Th | 0906 | 1133 | 2.0F | |
| | 1118 | 1402 | 2.1E | | 1043 | 1338 | 1.9E | | 1200 | 1447 | 2.1E | | 0803 | 1021 | | 1.4F | 1237 | 1538 | | 2.4E | 0906 | 1133 | 2.0F |
| | 1831 | 2148 | 1.5F | | 1824 | 2036 | 1.6F | | 1908 | 2122 | 1.3F | | 1227 | 1521 | | 1.9E | 2005 | 2218 | | 1.8F | 1355 | 1855 | 2.4E |
| | 2359 | 0451 | 1.9E | | 2336 | 0510 | 1.9E | | 0028 | 0321 | 1.9E | | 1959 | 2230 | | 2.1F | 0107 | 0407 | | 2.3E | 2124 | 2357 | 2.4F |
| 5 F | 0743 | 1018 | 1.2F | 20 Sa | 0735 | 0940 | 1.1F | 5 M | 0814 | 1012 | 1.0F | 20 Tu | 0624 | 2.3E | 5 Th | 0845 | 1044 | 1.6F | 20 F | 0949 | 1215 | 2.1F | |
| | 1202 | 1444 | 2.1E | | 1145 | 1433 | 1.9E | | 1235 | 1528 | 2.2E | | 0850 | 1106 | | 1.7F | 1318 | 1620 | | 2.4E | 0226 | 0711 | 2.4E |
| | 1911 | 2217 | 1.5F | | 1920 | 2144 | 1.9F | | 1946 | 2201 | 1.6F | | 1320 | 1616 | | 2.0E | 2053 | 2304 | | 2.0F | 0949 | 1215 | 2.1F |
| | | | | | | | | | | | | | 1728 | 2.0E | | ● | 0152 | 0450 | | 2.4E | 1444 | 1941 | 2.5E |
| 6 Sa | 0036 | 0401 | 1.9E | 21 Su | 0030 | 0603 | 2.1E | 6 Tu | 0102 | 0358 | 2.1E | 21 W | 0708 | 2.4E | 6 F | 0927 | 1128 | 1.9F | 21 Sa | 0315 | 0044 | 2.3F | |
| | 0825 | 1054 | 1.1F | | 0828 | 1034 | 1.3F | | 0847 | 1037 | 1.2F | | 0935 | 1151 | | 1.9F | 1032 | 1257 | | 2.0F | 0315 | 0730 | 2.4E |
| | 1242 | 1524 | 2.1E | | 1242 | 1528 | 1.9E | | 1310 | 1607 | 2.3E | | 1412 | 1710 | | 2.1E | 1401 | 1702 | | 2.4E | 1032 | 1257 | 2.0F |
| | 1947 | 2217 | 1.5F | | 2013 | 2236 | 2.1F | | ● | 2025 | 2241 | | 1.9F | 1803 | | 2.1E | 2141 | 2352 | | 2.1F | 1531 | 2019 | 2.4E |
| 7 Su | 0110 | 0410 | 2.0E | 22 M | 0121 | 0652 | 2.3E | 7 W | 0137 | 0437 | 2.3E | 22 Th | 1912† | 2.1E | 7 Sa | 0236 | 0536 | 2.4E | 22 Su | 0132 | 2.2F | | |
| | 0858 | 1111 | 1.1F | | 0916 | 1120 | 1.5F | | 0922 | 1113 | 1.5F | | 0005 | 2.4F | | 1012 | 1214 | 2.0F | | 0402 | 0725 | 2.4E | |
| | 1318 | 1603 | 2.2E | | 1336 | 1619 | 2.0E | | 1346 | 1647 | 2.4E | | 0244 | 0746 | | 2.5E | 1445 | 1747 | | 2.4E | 1115 | 1336 | 1.9F |
| | 2021 | 2236 | 1.7F | | ○ | 2103 | 2324 | | 2.3F | 2106 | 2324 | | 2.1F | 1018 | | 1236 | 1.9F | 2232 | | 0042 | 2.1F | 1616 | 2047 |
| 8 M | 0140 | 0437 | 2.1E | 23 Tu | 0211 | 0736 | 2.4E | 8 Th | 0214 | 0518 | 2.4E | 23 F | 1912† | 2.1E | 8 Su | 0322 | 0627 | 2.3E | 23 M | 0217 | 2.0F | | |
| | 0929 | 1120 | 1.2F | | 1000 | 1206 | 1.7F | | 0958 | 1154 | 1.7F | | 0054 | 2.4F | | 0322 | 0627 | 2.3E | | 0449 | 0759 | 2.3E | |
| | 1351 | 1640 | 2.2E | | 1428 | 1711 | 2.0E | | 1424 | 1728 | 2.4E | | 1103 | 1321 | | 1.9F | 1059 | 1303 | | 2.0F | 1159 | 1411 | 1.6F |
| | ● | 2054 | 2309 | | 1.9F | 2151 | | | | 2149 | | | | 1552 | | 2029 | 2.2E | 1531 | | 1836 | 2.2E | 1701 | 2045 |
| 9 Tu | 0209 | 0510 | 2.3E | 24 W | 0012 | 2.4F | 9 F | 0010 | 2.2F | 24 Sa | 0143 | 2.3F | 9 M | 0132 | 1.9F | 24 Tu | 0037 | 0300 | 1.7F | | | | |
| | 0959 | 1147 | 1.3F | | 0259 | 0814 | | 2.5E | 0254 | | 0604 | 2.5E | | 0422 | 0810 | | 2.5E | 0408 | 0721 | 2.2E | 0536 | 0836 | 2.2E |
| | 1423 | 1718 | 2.2E | | 1045 | 1254 | | 1.8F | 1039 | | 1239 | 1.8F | | 1148 | 1405 | | 1.8F | 1151 | 1353 | 1.9F | 1243 | 1442 | 1.4F |
| | 2127 | 2348 | 2.0F | | 1520 | 1812 | | 2.0E | 1506 | | 1813 | 2.3E | | 1643 | 2047 | | 2.2E | 1620 | 1928 | 2.1E | 1745 | 2106 | 2.0E |
| 10 W | 0239 | 0548 | 2.4E | 25 Th | 0102 | 2.3F | 10 Sa | 0058 | 2.2F | 25 Su | 0233 | 2.1F | 10 Tu | 0224 | 1.7F | 25 W | 0125 | 0340 | 1.3F | | | | |
| | 1032 | 1223 | 1.5F | | 0348 | 0845 | | 2.5E | 0336 | | 0654 | 2.5E | | 0512 | 0832 | | 2.5E | 0458 | 0811 | 2.1E | 0621 | 0914 | 2.1E |
| | 1456 | 1800 | 2.2E | | 1131 | 1342 | | 1.8F | 1124 | | 1326 | 1.8F | | 1235 | 1448 | | 1.6F | 1246 | 1444 | 1.7F | 1326 | 1515 | 1.2F |
| | 2205 | 0031 | 2.1F | | 1612 | 1933 | | 2.0E | 1550 | | 1902 | 2.2E | | 1735 | 2109 | | 2.1E | 1714 | 2018 | 1.9E | 1827 | 2139 | 1.8E |
| 11 Th | 0031 | 0633 | 2.5E | 26 F | 0153 | 2.2F | 11 Su | 0148 | 2.0F | 26 M | 0324 | 1.8F | 11 W | 0317 | 1.5F | 26 Th | 0211 | 0414 | 1.1F | | | | |
| | 1109 | 1305 | 1.6F | | 0439 | 0843 | | 2.5E | 0421 | | 0745 | 2.4E | | 0603 | 0909 | | 2.4E | 0344 | 0521 | 1.1F | 0705 | 0957 | 2.0E |
| | 1533 | 1845 | 2.2E | | 1219 | 1430 | | 1.7F | 1215 | | 1415 | 1.8F | | 1322 | 1531 | | 1.4F | 1815 | 2111 | 1.7E | 1409 | 1552 | 1.0F |
| | 2248 | 0117 | 2.1F | | 1707 | 2030 | | 2.0E | 1639 | | 1952 | 2.1E | | 1827 | 2151 | | 1.9E | 0127 | 0317 | 1.5F | 1904 | 2219 | 1.7E |
| 12 F | 0351 | 0720 | 2.5E | 27 Sa | 0025 | 2.0F | 12 M | 0032 | 2.39 | 27 Tu | 0424 | 1.4F | 12 Th | 0416 | 1.2F | 27 F | 0256 | 0446 | 0.9F | | | | |
| | 1152 | 1351 | 1.7F | | 0531 | 0857 | | 2.5E | 0510 | | 0833 | 2.3E | | 0652 | 0952 | | 2.2E | 0654 | 1000 | 1.8E | 0746 | 1043 | 1.9E |
| | 1615 | 1933 | 2.1E | | 1307 | 1521 | | 1.6F | 1308 | | 1505 | 1.7F | | 1409 | 1613 | | 1.2F | 1445 | 1636 | 1.4F | 1451 | 1634 | 0.9F |
| | 2340 | 0205 | 2.0F | | 1805 | 2123 | | 1.9E | 1735 | | 2041 | 1.9E | | 1917 | 2249 | | 1.7E | ● | 1922 | 2215 | 1.5E | 1938 | 2304 |
| 13 Sa | 0434 | 0807 | 2.5E | 28 Su | 0122 | 1.8F | 13 Tu | 0137 | 1.5F | 28 W | 0531 | 1.2F | 13 F | 0013 | 1.4E | 28 Sa | 0340 | 0523 | 0.8F | | | | |
| | 1239 | 1438 | 1.7F | | 0625 | 0939 | | 2.4E | 0603 | | 0924 | 2.1E | | 0740 | 1040 | | 2.1E | 0826 | 1130 | 1.9E | | | |
| | 1704 | 2020 | 2.0E | | 1356 | 1620 | | 1.5F | 1405 | | 1600 | 1.6F | | 1456 | 1654 | | 1.0F | 0337 | 0521 | 1.1F | 1535 | 1720 | 0.9F |
| | | | | | 1902 | 2336 | | 1.8E | 1838 | | 2135 | 1.6E | | ● | 2006 | | 2334 | 1.6E | 0759 | 1112 | 1.7E | 2014 | 2348 |
| 14 Su | 0040 | 0256 | 1.8F | 29 M | 0220 | 1.5F | 14 W | 0245 | 1.2F | 29 Th | 0628 | 1.0F | 14 Sa | 0042 | 1.5E | 29 Su | 0422 | 0603 | 0.8F | | | | |
| | 0522 | 0855 | 2.4E | | 0718 | 1029 | | 2.3E | 0702 | | 1024 | 1.9E | | 0827 | 1127 | | 2.0E | 0219 | 1.6E | 0907 | 1214 | 1.9E | |
| | 1330 | 1528 | 1.7F | | 1446 | 1731 | | 1.4F | 1505 | | 1659 | 1.4F | | 1542 | 1732 | | 0.9F | 0442 | 0631 | 1.0F | 1621 | 1808 | 1.0F |
| | 1800 | 2109 | 1.9E | | ○ | 1959 | | | ○ | | 1946 | 2244 | | 1.5E | 2052 | | | 0908 | 1219 | 1.7E | 2101 | | |
| 15 M | 0146 | 0350 | 1.5F | 30 Tu | 0036 | 1.8E | 15 Th | 0357 | 1.0F | 30 F | 0007 | 1.6E | 15 Su | 0321 | 1.7E | 30 M | 0031 | 1.8E | | | | | |
| | 0614 | 0948 | 2.2E | | 0321 | 0605 | | 1.3F | 0807 | | 1131 | 1.9E | | 0434 | 0716 | | 0.8F | 0543 | 0753 | 1.1F | 0504 | 0648 | 0.9F |
| | 1425 | 1623 | 1.6F | | 0810 | 1120 | | 2.3E | 1607 | | 1801 | 1.4F | | 0912 | 1210 | | 2.0E | 1016 | 1316 | 1.8E | 0952 | 1256 | 2.0E |
| | ○ | 1903 | 2207 | | 1.7E | 1536 | | 1834 | 1.3F | | 2059 | | | 1626 | 1811 | | 0.9F | 1752 | 2011 | 1.4F | 1710 | 1900 | 1.0F |
| 16 M | | | | 31 W | 0129 | 1.8E | 15 Th | 0521 | 1.6E | 31 Sa | 0040 | 1.6E | 15 Su | 0321 | 1.7E | 31 M | 0031 | 1.8E | | | | | |
| | | | | | 0423 | | | | | | | | | | | | | | | | | | |

Philadelphia (Penns Landing), Delaware River, 2013

F—Flood, Dir. 017° True E—Ebb, Dir. 201° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|----------|-----------------|---------|------|----------|-----------------|---------|------|-------|-----------------|---------|------|------|-----------------|------|-------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | |
| 1 Tu | | 0114 | 1.9E | | 16 W | 0700 | 0945 | 1.8F | 1 F | 0650 | 0901 | 1.7F | 16 Sa | 0804 | 1055 | 2.2F | 1 Su | 0722 | 0936 | 1.9F | 16 M | 0107 | 0352 | 2.2E |
| | 0548 | 0739 | 1.1F | | | 1158 | 1655 | 2.2E | | 1153 | 1450 | 2.2E | | 1319 | 1816 | 2.6E | | 1230 | 1524 | 2.0E | | 0815 | 1108 | 2.0F |
| | 1039 | 1340 | 2.1E | | | 1930 | 2210 | 1.9F | | 1942 | 2138 | 1.4F | | 2057 | 2328 | 2.0F | | 2031 | 2221 | 1.3F | | 1337 | 1837 | 2.4E |
| | 1802 | 1958 | 1.2F | | | | | | | | | | | | | | | | | | | 2120 | 2347 | 1.6F |
| 2 W | | 0201 | 2.0E | | 17 Th | 0021 | 0503 | 2.2E | 2 Sa | 0014 | 0312 | 2.1E | 17 Su | 0137 | 0428 | 2.3E | 2 M | 0046 | 0337 | 2.0E | 17 Tu | 0150 | 0431 | 2.2E |
| | 0634 | 0835 | 1.3F | | | 0750 | 1032 | 2.0F | | 0744 | 0956 | 1.9F | | 0847 | 1132 | 2.1F | | 0816 | 1029 | 2.1F | | 0853 | 1126 | 1.8F |
| | 1126 | 1426 | 2.2E | | | 1249 | 1746 | 2.4E | | 1243 | 1539 | 2.2E | | 1403 | 1903 | 2.6E | | 1320 | 1613 | 2.1E | | 1413 | 1912 | 2.2E |
| | 1857 | 2100 | 1.4F | | | 2023 | 2258 | 2.2F | | 2039 | 2233 | 1.6F | | 2141 | | | | 1756 | 1.9E | | | 2157 | | |
| 3 Th | | 0250 | 2.1E | | 18 F | 0114 | 0431 | 2.3E | 3 Su | 0108 | 0400 | 2.1E | 18 M | | 0011 | 1.9F | 3 Tu | 0140 | 0424 | 2.0E | 18 W | | 0019 | 1.4F |
| | 0723 | 0929 | 1.5F | | | 0836 | 1114 | 2.2F | | 0836 | 1046 | 2.1F | | 0223 | 0508 | 2.2E | | 0907 | 1118 | 2.2F | | 0229 | 0508 | 2.1E |
| | 1212 | 1513 | 2.3E | | | 1338 | 1837 | 2.5E | | 1331 | 1625 | 2.2E | | 0927 | 1201 | 2.0F | | 1409 | 1658 | 2.1E | | 0927 | 1142 | 1.8F |
| | 1952 | 2157 | 1.6F | | | 2111 | 2344 | 2.2F | | 2131 | 2324 | 1.7F | | 1442 | 1942 | 2.5E | | 1823 | 2.0E | | | 1444 | 1756 | 2.2E |
| 4 F | | 0339 | 2.2E | | 19 Sa | 0204 | 0507 | 2.3E | 4 M | 0159 | 0446 | 2.1E | 19 Tu | | 0052 | 1.7F | 4 W | | 0001 | 1.5F | 19 Th | | 0035 | 1.3F |
| | 0812 | 1018 | 1.8F | | | 0919 | 1154 | 2.2F | | 0926 | 1134 | 2.2F | | 0306 | 0549 | 2.1E | | 0232 | 0510 | 1.9E | | 0303 | 0547 | 2.1E |
| | 1258 | 1558 | 2.4E | | | 2158 | 1424 | 1.923 | | 1419 | 1710 | 2.2E | | 1003 | 1222 | 1.8F | | 0957 | 1207 | 2.2F | | 0958 | 1209 | 1.8F |
| | 2045 | 2248 | 1.8F | | | | | | | 2222 | | | | 1518 | 2000 | 2.3E | | 1456 | 1748 | 2.1E | | 1512 | 1824 | 2.2E |
| 5 Sa | | 0425 | 2.3E | | 20 Su | 0030 | 0030 | 2.2F | 5 Tu | 0014 | 0014 | 1.7F | 20 W | | 0123 | 1.5F | 5 Th | | 0052 | 1.5F | 20 F | | 0053 | 1.3F |
| | 0900 | 1106 | 2.0F | | | 0251 | 0550 | 2.3E | | 0249 | 0534 | 2.0E | | 0345 | 0632 | 2.1E | | 0323 | 0602 | 1.8E | | 0334 | 0627 | 2.0E |
| | 1344 | 1642 | 2.4E | | | 1000 | 1231 | 2.0F | | 1015 | 1223 | 2.2F | | 1038 | 1247 | 1.7F | | 1048 | 1258 | 2.1F | | 1029 | 1244 | 1.8F |
| | 2136 | 2337 | 1.9F | | | 1508 | 2003 | 2.5E | | 1506 | 1758 | 2.2E | | 1549 | 1917 | 2.2E | | 1544 | 1849 | 2.1E | | 1536 | 1859 | 2.3E |
| 6 Su | | 0511 | 2.2E | | 21 M | 0115 | 0115 | 2.0F | 6 W | 0105 | 0105 | 1.6F | 21 Th | | 0141 | 1.3F | 6 F | | 0143 | 1.5F | 21 Sa | | 0123 | 1.3F |
| | 0947 | 1153 | 2.1F | | | 0337 | 0635 | 2.3E | | 0339 | 0627 | 1.9E | | 0421 | 0713 | 2.0E | | 0416 | 0702 | 1.7E | | 0403 | 0709 | 2.0E |
| | 1431 | 1726 | 2.3E | | | 1040 | 1301 | 1.9F | | 1107 | 1314 | 2.1F | | 1112 | 1318 | 1.6F | | 1141 | 1349 | 2.0F | | 1103 | 1324 | 1.8F |
| | 2228 | | | 1548 | | 2029 | 2.4E | 1554 | | 1854 | 2.1E | 1615 | | 1942 | 2.2E | 1634 | | 1950 | 2.2E | 1602 | | 1937 | 2.4E | |
| 7 M | | 0027 | 1.9F | | 22 Tu | 0155 | 1.8F | | 7 Th | 0156 | 1.5F | | 22 F | | 0204 | 1.2F | 7 Sa | | 0234 | 1.5F | 22 Su | | 0200 | 1.4F |
| | 0306 | 0600 | 2.1E | | | 0420 | 0718 | 2.2E | | 0432 | 0724 | 1.8E | | 0455 | 0752 | 1.9E | | 0514 | 0803 | 1.7E | | 0434 | 0751 | 2.0E |
| | 1036 | 1242 | 2.1F | | | 1119 | 1329 | 1.6F | | 1202 | 1405 | 1.9F | | 1146 | 1355 | 1.6F | | 1238 | 1442 | 1.8F | | 1143 | 1407 | 1.8F |
| | 1517 | 1815 | 2.2E | | | 1626 | 2008 | 2.2E | | 1645 | 1950 | 2.0E | | 1637 | 2013 | 2.2E | | 1729 | 2042 | 2.2E | | 1635 | 2017 | 2.4E |
| 8 Tu | | 0118 | 1.8F | | 23 W | 0010 | 0227 | 1.5F | 8 F | 0101 | 0249 | 1.4F | 23 Sa | | 0236 | 1.2F | 8 Su | | 0329 | 1.4F | 23 M | | 0242 | 1.5F |
| | 0354 | 0654 | 2.0E | | | 0502 | 0757 | 2.1E | | 0530 | 0820 | 1.7E | | 0527 | 0831 | 1.9E | | 0617 | 0902 | 1.6E | | 0513 | 0833 | 2.0E |
| | 1128 | 1332 | 2.0E | | | 1158 | 1358 | 1.5F | | 1300 | 1458 | 1.7F | | 1225 | 1435 | 1.5F | | 1338 | 1539 | 1.6F | | 1232 | 1453 | 1.7F |
| | 1605 | 1908 | 2.1E | | | 1659 | 2025 | 2.1E | | 1741 | 2044 | 2.0E | | 1703 | 2049 | 2.2E | | 1828 | 2139 | 2.2E | | 1716 | 2100 | 2.4E |
| 9 W | | 0210 | 1.6F | | 24 Th | 0052 | 0250 | 1.2F | 9 Sa | 0156 | 0346 | 1.3F | 24 Su | | 0314 | 1.2F | 9 M | | 0434 | 1.4F | 24 Tu | | 0328 | 1.5F |
| | 0446 | 0748 | 1.9E | | | 0542 | 0834 | 2.0E | | 0633 | 0917 | 1.6E | | 0602 | 0912 | 1.8E | | 0720 | 1214 | 1.6E | | 0601 | 0919 | 1.9E |
| | 1224 | 1423 | 1.8F | | | 1237 | 1431 | 1.3F | | 1401 | 1555 | 1.5F | | 1308 | 1519 | 1.4F | | 1440 | 1647 | 1.4F | | 1330 | 1544 | 1.5F |
| | 1658 | 2000 | 2.0E | | | 1729 | 2053 | 2.0E | | 1842 | 2146 | 1.9E | | 1739 | 2131 | 2.2E | | 1928 | 2254 | 2.2E | | 1803 | 2150 | 2.3E |
| 10 Th | | 0303 | 1.4F | | 25 F | 0131 | 0317 | 1.1F | 10 Su | | 0011 | 1.9E | 25 M | | 0358 | 1.3F | 10 Tu | | 0550 | 1.5F | 25 W | | 0419 | 1.5F |
| | 0543 | 0840 | 1.8E | | | 0621 | 0913 | 1.9E | | 0252 | 0452 | 1.3F | | 0643 | 1000 | 1.8E | | 0824 | 1314 | 1.7E | | 0656 | 1014 | 1.8E |
| | 1322 | 1517 | 1.6F | | | 1316 | 1509 | 1.2F | | 0738 | 1037 | 1.5E | | 1400 | 1609 | 1.3F | | 1546 | 1807 | 1.4F | | 1435 | 1640 | 1.3F |
| | 1756 | 2054 | 1.8E | | | 1753 | 2127 | 2.0E | | 1504 | 1702 | 1.3F | | 1825 | 2222 | 2.2E | | 2031 | 2359 | 2.2E | | 1856 | 2248 | 2.2E |
| 11 F | | 0401 | 1.3F | | 26 Sa | 0209 | 0353 | 1.0F | 11 M | | 0012 | 1.9E | 26 Tu | | 0448 | 1.4F | 11 W | | 0658 | 1.6F | 26 Th | | 0514 | 1.6F |
| | 0646 | 0937 | 1.7E | | | 0657 | 0956 | 1.8E | | 0052 | 1.9E | 0732 | | 1055 | 1.8E | 0927 | | 1416 | 1.9E | 0758 | | 1117 | 1.7E | |
| | 1424 | 1615 | 1.4F | | | 1357 | 1552 | 1.1F | | 0349 | 0607 | 1.4F | | 1500 | 1704 | 1.2F | | 1651 | 1925 | 1.4F | | 1549 | 1739 | 1.2F |
| | 1900 | 2156 | 1.7E | | | 1821 | 2210 | 1.9E | | 0843 | 1335 | 1.7E | | 1918 | 2318 | 2.2E | | 2134 | | | | 1956 | 2347 | 2.2E |
| 12 Sa | | 0445 | 1.6E | | 27 Su | 0247 | 0435 | 1.0F | 12 Tu | | 0024 | 2.0E | 27 W | | 0541 | 1.4F | 12 Th | | 0047 | 2.3E | 27 F | | 0611 | 1.6F |
| | 0316 | 0507 | 1.2F | | | 0734 | 1045 | 1.8E | | 0444 | 0719 | 1.5F | | 0830 | 1151 | 1.8E | | 0507 | 0803 | 1.7F | | 0908 | 1217 | 1.7E |
| | 0750 | 1054 | 1.6E | | | 1443 | 1640 | 1.1F | | 0947 | 1442 | 1.9E | | 1609 | 1802 | 1.1F | | 1028 | 1518 | 2.1E | | 1703 | 1842 | 1.0F |
| | 1527 | 1721 | 1.3F | | | 1900 | 2301 | 2.0E | | 1714 | 1943 | 1.4F | | 2020 | | | | 1754 | 2034 | 1.5F | | 2108 | | |
| 13 Su | | 0142 | 1.7E | | 28 M | 0329 | 0522 | 1.1F | 13 W | | 0112 | 2.1E | 28 Th | | 0012 | 2.2E | 13 F | | 0134 | 2.3E | 28 Sa | | 0040 | 2.1E |
| | 0416 | 0620 | 1.2F | | | 0816 | 1135 | 1.8E | | 0537 | 0827 | 1.7F | | 0431 | 0636 | 1.5F | | 0558 | 0902 | 1.9F | | 0507 | 0710 | 1.6F |
| | 0857 | 1220 | 1.6E | | | 1536 | 1733 | 1.1F | | 1048 | 1542 | 2.1E | | 0935 | 1244 | 1.9E | | 1122 | 1613 | 2.3E | | 1018 | 1313 | 1.7E |
| | 1632 | 1833 | 1.3F | | | 1952 | 2352 | 2.0E | | 1815 | 2056 | 1.6F | | 1720 | 1903 | 1.1F | | 1854 | 2133 | 1.6F | | 1813 | 1949 | 0.9F |
| 14 M | | 0241 | 1.8E | | 29 Tu | 0414 | 0611 | 1.2F | 14 Th | | 0204 | 2.2E | 29 F | | 0103 | 2.1E | 14 Sa | | 0222 | 2.3E | 29 Su | | 0131 | 2.0E |
| | 0513 | 0738 | 1.3F | | | 0907 | 1224 | 1.9E | | 0628 | 0925 | 1.9F | | 0527 | 0734 | 1.6F | | 0647 | 0953 | 2.0F | | 0606 | 0814 | 1.7F |
| | 1003 | 1502 | 1.8E | | | 1636 | 1828 | 1.1F | | 1142 | 1635 | 2.3E | | 1039 | 1335 | 1.9E | | 1211 | 1703 | 2.4E | | 1121 | 1411 | 1.7E |
| | 1734 | 1959 | 1.4F | | | 2058 | | | | 1914 | 2153 | 1.8F | | 1828 | 2011 | 1.0F | | 1949 | 2223 | 1.7F | | 1919 | 2106 | 1.0F |
| 15 Tu | | 0335 | 2.0E | | 30 W | 0041 | 2.1E | | 15 F | | 0259 | 2.2E | 30 Sa | | 0154 | 2.1E | 15 Su | | 0309 | 2.2E | 30 M | | 0223 | 2.0E |
| | 0608 | 0849 | 1.5F | | | 0504 | 0704 | 1.3F | | 0718 | 1013 | 2.1F | | 0625 | 0836 | 1.7F | | 0733 | 1035 | 2.0F | | 0704 | 0919 | 1.8F |
| | 1104 | 1602 | 2.0E | | | 1005 | 1311 | 2.0E | | 1232 | 1726 | 2.5E | | 1136 | 1430 | 2.0E | | 1256 | 1752 | 2.4E | | 1216 | 1514 | 1.8E |
| | 1833 | 2114 | 1.6F | | | 1738 | 1928 | 1.1F | | 2008 | 2242 | 2.0F | | 1932 | 2121 | 1.1F | | 2038 | 2308 | | | | | |

Chesapeake Bay Entrance, Virginia, 2013

F—Flood, Dir. 300° True E—Ebb, Dir. 129° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | |
|----------------|------|---------|------|-----------------|------|---------|------|----------------|-------|---------|------|-----------------|------|---------|------|----------------|------|------|-------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | |
| 1 Tu | 0111 | 0432 | 1.1E | 16 W | 0217 | 0553 | 1.4E | 1 F | 0225 | 0558 | 1.1E | 16 Sa | 0004 | 0804 | 0.8F | 1 F | 0122 | 0443 | 1.4E | 16 Sa | 0204 | 0546 | 1.1E |
| | 0746 | 1020 | 0.8F | | 0857 | 1122 | 0.9F | | 0907 | 1125 | 0.7F | | 0330 | 0718 | 1.0E | | 0758 | 1017 | 0.9F | | 0906 | 1113 | 0.6F |
| | 1334 | 1709 | 1.2E | | 1426 | 1809 | 1.3E | | 1408 | 1813 | 1.2E | | 1036 | 1237 | 0.5F | | 1310 | 1654 | 1.4E | | 1345 | 1723 | 1.1E |
| | 2037 | 2300 | 0.6F | | 2118 | 2351 | 0.9F | | 2120 | 2359 | 0.9F | | 1502 | 1858 | 1.0E | | 2003 | 2242 | 1.1F | | 2044 | 2324 | 0.8F |
| 2 W | 0155 | 0524 | 1.1E | 17 Th | 0314 | 0654 | 1.2E | 2 Sa | 0320 | 0656 | 1.1E | 17 Su | 0056 | 0707 | 0.7F | 2 Sa | 0209 | 0539 | 1.3E | 17 Su | 0248 | 0639 | 1.0E |
| | 0831 | 1102 | 0.7F | | 1000 | 1217 | 0.7F | | 1008 | 1218 | 0.6F | | 0433 | 0818 | 0.9E | | 0851 | 1106 | 0.7F | | 1001 | 1204 | 0.4F |
| | 1403 | 1756 | 1.2E | | 1509 | 1900 | 1.2E | | 1449 | 1906 | 1.2E | | 1146 | 1332 | 0.3F | | 1350 | 1748 | 1.3E | | 1420 | 1811 | 0.9E |
| | 2116 | 2344 | 0.7F | | 2211 | | | | 2213 | | | | 1550 | 1947 | 0.8E | | 2051 | 2333 | 1.1F | | 2135 | | |
| 3 Th | 0244 | 0620 | 1.0E | 18 F | 0045 | 0808 | 0.8F | 3 Su | 0051 | 0909 | 0.9F | 18 M | 0153 | 0505 | 0.5F | 3 Su | 0301 | 0639 | 1.2E | 18 M | 0015 | 0707 | 0.7F |
| | 0925 | 1150 | 0.6F | | 0419 | 0756 | 1.0E | | 0428 | 0757 | 1.1E | | 0541 | 0931 | 0.8E | | 0951 | 1201 | 0.6F | | 0338 | 0731 | 0.8E |
| | 1435 | 1844 | 1.1E | | 1110 | 1313 | 0.5F | | 1115 | 1316 | 0.5F | | 1256 | 1441 | * | | 1436 | 1846 | 1.2E | | 1107 | 1257 | 0.3F |
| | 2159 | | | | 1557 | 1950 | 1.0E | | 1546 | 2003 | 1.1E | | 1656 | 2045 | 0.8E | | 2149 | | | | 1503 | 1901 | 0.8E |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 * Current weak and variable.

Chesapeake Bay Entrance, Virginia, 2013

F—Flood, Dir. 300° True E—Ebb, Dir. 129° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 M | 0247 | 0624 | 1.4E | 16 Tu | 0259 | 0650 | 0.9E | 1 W | 0331 | 0710 | 1.4E | 16 Th | 0309 | 0657 | 0.9E | 16 Su | 0345 | 0745 | 1.1E | | | | |
| | 0938 | 1149 | 0.7F | | 1029 | 1227 | 0.3F | | 1026 | 1240 | 0.7F | | 1048 | 1249 | 0.3F | | 1204 | 1441 | 0.7F | 1122 | 1345 | 0.6F | |
| | 1433 | 1832 | 1.3E | | 1433 | 1825 | 0.9E | | 1547 | 1926 | 1.2E | | 1505 | 1849 | 0.8E | | 1811 | 2131 | 1.1E | 1702 | 2009 | 0.9E | |
| | 2131 | | | | 2148 | | | | 2226 | | | | 2200 | | | | | | | 2321 | | | |
| 2 Tu | | 0012 | 1.1F | 17 W | 0029 | 0609 | 0.6F | 2 Th | 0100 | 0909 | 0.9F | 17 F | 0041 | 0609 | 0.6F | 2 Su | 0032 | 0253 | 0.6F | 17 M | 0141 | 0509 | 0.5F |
| | 0349 | 0726 | 1.3E | | 0347 | 0736 | 0.8E | | 0436 | 0811 | 1.4E | | 0350 | 0739 | 1.0E | | 0602 | 0948 | 1.3E | | 0430 | 0832 | 1.2E |
| | 1043 | 1251 | 0.6F | | 1130 | 1320 | 0.3F | | 1130 | 1347 | 0.7F | | 1134 | 1340 | 0.4F | | 1300 | 1605 | 0.8F | | 1203 | 1438 | 0.7F |
| | 1544 | 1936 | 1.2E | | 1529 | 1918 | 0.8E | | 1711 | 2036 | 1.2E | | 1620 | 1942 | 0.8E | | 1917 | 2239 | 1.1E | | 1805 | 2112 | 0.9E |
| 3 W | | 0113 | 0.9F | 18 Th | 0120 | 0509 | 0.5F | 3 F | 0205 | 0809 | 0.8F | 18 Sa | 0129 | 0509 | 0.5F | 3 M | 0143 | 0408 | 0.6F | 18 Tu | 0025 | 0239 | 0.5F |
| | 0459 | 0832 | 1.2E | | 0444 | 0826 | 0.8E | | 0540 | 0917 | 1.3E | | 0437 | 0824 | 1.0E | | 0653 | 1044 | 1.2E | | 0522 | 0925 | 1.2E |
| | 1151 | 1358 | 0.6F | | 1226 | 1424 | 0.3F | | 1232 | 1510 | 0.7F | | 1216 | 1438 | 0.4F | | 1353 | 1658 | 0.9F | | 1248 | 1535 | 0.9F |
| | 1713 | 2048 | 1.1E | | 1650 | 2014 | 0.8E | | 1828 | 2151 | 1.2E | | 1735 | 2040 | 0.8E | | 2017 | 2337 | 1.2E | | 1902 | 2216 | 1.0E |
| 4 Th | | 0223 | 0.8F | 19 F | 0218 | 0509 | 0.5F | 4 Sa | 0324 | 0609 | 0.7F | 19 Su | 0223 | 0509 | 0.5F | 4 Tu | 0248 | 0500 | 0.5F | 19 W | 0127 | 0343 | 0.6F |
| | 0607 | 0942 | 1.2E | | 0538 | 0922 | 0.9E | | 0638 | 1019 | 1.3E | | 0524 | 0915 | 1.1E | | 0740 | 1132 | 1.2E | | 0615 | 1020 | 1.4E |
| | 1257 | 1524 | 0.6F | | 1312 | 1541 | 0.4F | | 1330 | 1630 | 0.8F | | 1254 | 1536 | 0.6F | | 1440 | 1736 | 0.9F | | 1440 | 1627 | 1.1F |
| | 1833 | 2205 | 1.2E | | 1806 | 2120 | 0.8E | | 1935 | 2258 | 1.2E | | 1837 | 2146 | 0.9E | | 2109 | | | | 1958 | 2314 | 1.2E |
| 5 F | 0105 | 0346 | 0.8F | 20 Sa | 0327 | 0509 | 0.5F | 5 Su | 0434 | 0609 | 0.7F | 20 M | 0326 | 0509 | 0.5F | 5 W | 0030 | 0129 | 1.2E | 20 Th | 0226 | 0439 | 0.7F |
| | 0708 | 1044 | 1.3E | | 0626 | 1013 | 1.0E | | 0731 | 1113 | 1.3E | | 0611 | 1007 | 1.2E | | 0340 | 0542 | 0.5F | | 0711 | 1113 | 1.5E |
| | 1355 | 1639 | 0.7F | | 1350 | 1630 | 0.5F | | 1421 | 1717 | 0.9F | | 1331 | 1622 | 0.8F | | 0824 | 1216 | 1.2E | | 1424 | 1713 | 1.3F |
| | 1943 | 2310 | 1.3E | | 1908 | 2225 | 0.9E | | 2035 | 2355 | 1.3E | | 1933 | 2246 | 1.0E | | 1522 | 1811 | 0.9F | | 2052 | | |
| 6 Sa | 0212 | 0451 | 0.8F | 21 Su | 0421 | 0609 | 0.6F | 6 M | 0523 | 0709 | 0.7F | 21 Tu | 0422 | 0609 | 0.6F | 6 Th | 0119 | 0129 | 1.2E | 21 F | 0009 | 0149 | 1.4E |
| | 0803 | 1137 | 1.4E | | 0710 | 1056 | 1.1E | | 0820 | 1200 | 1.3E | | 0659 | 1055 | 1.3E | | 0426 | 0623 | 0.5F | | 0319 | 0530 | 0.8F |
| | 1446 | 1727 | 0.9F | | 1424 | 1705 | 0.7F | | 1507 | 1754 | 1.0F | | 1411 | 1701 | 1.0F | | 0904 | 1256 | 1.2E | | 0810 | 1207 | 1.6E |
| | 2044 | | | | 2005 | 2318 | 1.1E | | 2126 | | | | 2027 | 2339 | 1.2E | | 1601 | 1847 | 1.0F | | 1515 | 1801 | 1.4F |
| 7 Su | | 0007 | 1.4E | 22 M | 0503 | 0609 | 0.7F | 7 Tu | 0048 | 0136 | 1.3E | 22 W | 0509 | 0609 | 0.7F | 7 F | 0203 | 0203 | 1.2E | 22 Sa | 0104 | 0159 | 1.5E |
| | 0311 | 0539 | 0.9F | | 0755 | 1136 | 1.3E | | 0353 | 0605 | 0.7F | | 0749 | 1142 | 1.5E | | 0507 | 0706 | 0.5F | | 0410 | 0621 | 0.9F |
| | 0853 | 1225 | 1.4E | | 1458 | 1738 | 0.9F | | 0903 | 1245 | 1.3E | | 1454 | 1741 | 1.3F | | 0942 | 1334 | 1.2E | | 0910 | 1303 | 1.7E |
| | 1530 | 1808 | 1.0F | | 2056 | | | | 1547 | 1831 | 1.0F | | 2117 | | | | 1638 | 1928 | 1.0F | | 1606 | 1852 | 1.5F |
| 8 M | | 0100 | 1.5E | 23 Tu | 0008 | 0136 | 1.2E | 8 W | 0136 | 0136 | 1.4E | 23 Th | 0032 | 0032 | 1.4E | 8 Sa | 0240 | 0240 | 1.2E | 23 Su | 0158 | 0158 | 1.7E |
| | 0401 | 0624 | 0.9F | | 0322 | 0543 | 0.8F | | 0439 | 0648 | 0.7F | | 0342 | 0555 | 0.8F | | 0548 | 0752 | 0.5F | | 0500 | 0717 | 1.0F |
| | 0937 | 1311 | 1.5E | | 0839 | 1219 | 1.4E | | 0941 | 1325 | 1.3E | | 0841 | 1232 | 1.6E | | 1020 | 1409 | 1.2E | | 1010 | 1359 | 1.8E |
| | 1609 | 1849 | 1.1F | | 1531 | 1815 | 1.2F | | 1622 | 1909 | 1.1F | | 1539 | 1825 | 1.4F | | 1716 | 2008 | 1.0F | | 1658 | 1947 | 1.6F |
| 9 Tu | | 0149 | 1.5E | 24 W | 0058 | 0136 | 1.4E | 9 Th | 0220 | 0220 | 1.4E | 24 F | 0125 | 0125 | 1.6E | 9 Su | 0314 | 0314 | 1.2E | 24 M | 0248 | 0248 | 1.8E |
| | 0449 | 0709 | 0.9F | | 0408 | 0626 | 0.9F | | 0522 | 0732 | 0.6F | | 0431 | 0645 | 0.9F | | 0630 | 0835 | 0.5F | | 0552 | 0814 | 1.0F |
| | 1015 | 1352 | 1.5E | | 0923 | 1304 | 1.6E | | 1017 | 1402 | 1.3E | | 0935 | 1324 | 1.7E | | 1100 | 1443 | 1.2E | | 1109 | 1453 | 1.8E |
| | 1648 | 1931 | 1.2F | | 1610 | 1856 | 1.3F | | 1700 | 1949 | 1.1F | | 1625 | 1914 | 1.6F | | 1753 | 2047 | 1.0F | | 1751 | 2041 | 1.6F |
| 10 W | | 0233 | 1.5E | 25 Th | 0147 | 0136 | 1.6E | 10 F | 0258 | 0258 | 1.3E | 25 Sa | 0216 | 0216 | 1.7E | 10 M | 0345 | 0345 | 1.1E | 25 Tu | 0337 | 0337 | 1.8E |
| | 0535 | 0755 | 0.8F | | 0453 | 0713 | 0.9F | | 0607 | 0815 | 0.6F | | 0521 | 0739 | 1.0F | | 0712 | 0917 | 0.5F | | 0648 | 0909 | 1.1F |
| | 1050 | 1428 | 1.4E | | 1008 | 1351 | 1.7E | | 1051 | 1434 | 1.3E | | 1028 | 1416 | 1.8E | | 1141 | 1517 | 1.2E | | 1210 | 1546 | 1.7E |
| | 1725 | 2011 | 1.2F | | 1650 | 1941 | 1.5F | | 1737 | 2028 | 1.1F | | 1713 | 2006 | 1.6F | | 1833 | 2124 | 1.0F | | 1848 | 2133 | 1.5F |
| 11 Th | | 0313 | 1.5E | 26 F | 0235 | 0136 | 1.7E | 11 Sa | 0333 | 0333 | 1.3E | 26 Su | 0305 | 0305 | 1.8E | 11 Tu | 0417 | 0417 | 1.1E | 26 W | 0429 | 0429 | 1.7E |
| | 0620 | 0838 | 0.8F | | 0541 | 0803 | 1.0F | | 0650 | 0857 | 0.6F | | 0613 | 0833 | 1.0F | | 0756 | 0958 | 0.5F | | 0742 | 1004 | 1.0F |
| | 1126 | 1501 | 1.4E | | 1053 | 1437 | 1.7E | | 1128 | 1505 | 1.2E | | 1123 | 1507 | 1.8E | | 1226 | 1554 | 1.1E | | 1312 | 1643 | 1.6E |
| | 1803 | 2050 | 1.2F | | 1736 | 2027 | 1.5F | | 1817 | 2106 | 1.0F | | 1807 | 2057 | 1.6F | | 1914 | 2202 | 0.9F | | 1947 | 2227 | 1.4F |
| 12 F | 0022 | 0351 | 1.4E | 27 Sa | 0321 | 0136 | 1.7E | 12 Su | 0407 | 0407 | 1.2E | 27 M | 0354 | 0354 | 1.7E | 12 W | 0455 | 0455 | 1.1E | 27 Th | 0525 | 0525 | 1.7E |
| | 0708 | 0919 | 0.7F | | 0632 | 0853 | 1.0F | | 0735 | 0938 | 0.6F | | 0709 | 0926 | 1.0F | | 0838 | 1042 | 0.5F | | 0838 | 1102 | 1.0F |
| | 1200 | 1532 | 1.3E | | 1142 | 1524 | 1.7E | | 1206 | 1538 | 1.2E | | 1222 | 1559 | 1.7E | | 1310 | 1637 | 1.0E | | 1415 | 1747 | 1.5E |
| | 1843 | 2129 | 1.1F | | 1825 | 2114 | 1.5F | | 1858 | 2145 | 1.0F | | 1902 | 2149 | 1.5F | | 1955 | 2241 | 0.8F | | 2047 | 2324 | 1.2F |
| 13 Sa | 0100 | 0429 | 1.2E | 28 Su | 0410 | 0136 | 1.7E | 13 M | 0444 | 0444 | 1.1E | 28 Tu | 0449 | 0449 | 1.7E | 13 Th | 0537 | 0537 | 1.1E | 28 F | 0623 | 0623 | 1.6E |
| | 0754 | 1000 | 0.6F | | 0727 | 0942 | 0.9F | | 0820 | 1021 | 0.5F | | 0804 | 1021 | 0.9F | | 0920 | 1129 | 0.4F | | 0933 | 1203 | 0.9F |
| | 1236 | 1605 | 1.2E | | 1235 | 1614 | 1.6E | | 1246 | 1616 | 1.1E | | 1323 | 1658 | 1.6E | | 1356 | 1728 | 0.9E | | 1520 | 1853 | 1.3E |
| | 1925 | 2208 | 1.0F | | 1918 | 2204 | 1.4F | | 1940 | 2225 | 0.9F | | 2001 | 2244 | 1.3F | | 2038 | 2323 | 0.7F | | 2150 | | |
| 14 Su | 0138 | 0513 | 1.1E | 29 M | 0506 | 0136 | 1.6E | 14 Tu | 0527 | 0527 | 1.0E | 29 W | 0549 | 0549 | 1.6E | 14 F | 0621 | 0621 | 1.1E | 29 Sa | 0022 | 0022 | 1.0F |
| | 0841 | 1045 | 0.5F | | 0822 | 1036 | 0.9F | | 0907 | 1108 | 0.4F | | 0901 | 1122 | 0.9F | | 1001 | 1216 | 0.4F | | 0336 | 0718 | 1.4E |
| | 1312 | 1644 | 1.1E | | 1331 | 1713 | 1.5E | | 1328 | 1701 | 1.0E | | 1428 | 1805 | 1.4E | | 1447 | 1822 | 0.9E | | 1031 | 1302 | 0.8F |
| | 2009 | 2252 | 0.9F | | 2015 | 2258 | 1.3F | | 2023 | 2309 | 0.8F | | 2102 | 2343 | 1.2F | | 2125 | | | | 1632 | 1956 | 1.2E |
| 15 M | 0217 | 0602 | 1.0E | 30 Tu | 0609 | 0136 | 1.5E | | | | | | | | | | | | | | | | |

Chesapeake Bay Entrance, Virginia, 2013

F—Flood, Dir. 300° True E—Ebb, Dir. 129° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | |
|----------------|------|---------|-------|-----------------|------|---------|-------|----------------|------|---------|-------|-----------------|------|---------|-------|----------------|------|------|------|-----------------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| | h m | h m | knots | | h m | h m | knots | | h m | h m | knots | | h m | h m | knots | | | | | | | | | | | |
| 1 M | 0009 | 0220 | 0.6F | 16 Tu | 0351 | 0800 | 1.2E | 1 Th | 0153 | 0359 | 0.4F | 16 F | 0041 | 0251 | 0.6F | 1 Su | 0259 | 0508 | 0.5F | 16 M | 0221 | 0449 | 0.8F | | | |
| | 0523 | 0911 | 1.2E | | 1122 | 1355 | 0.8F | | 0620 | 1026 | 1.0E | | 0537 | 0939 | 1.3E | | 0732 | 1122 | 1.0E | | 0756 | 1137 | 1.5E | 0756 | 1137 | 1.5E |
| | 1228 | 1521 | 0.7F | | 1734 | 2045 | 1.0E | | 1348 | 1651 | 0.7F | | 1250 | 1535 | 1.0F | | 1453 | 1736 | 0.7F | | 1442 | 1719 | 1.1F | 1442 | 1719 | 1.1F |
| | 1848 | 2214 | 1.0E | | 2358 | | | | 2010 | 2338 | 0.9E | | 1913 | 2237 | 1.2E | | 2055 | | | | 2047 | | | 2047 | | |
| 2 Tu | 0119 | 0331 | 0.5F | 17 W | 0447 | 0854 | 1.3E | 2 F | 0250 | 0450 | 0.4F | 17 Sa | 0142 | 0400 | 0.7F | 2 M | 0337 | 0547 | 0.5F | 17 Tu | 0311 | 0538 | 1.0F | | | |
| | 0612 | 1010 | 1.1E | | 1213 | 1455 | 0.9F | | 0708 | 1113 | 1.0E | | 0643 | 1043 | 1.4E | | 0825 | 1204 | 1.1E | | 0856 | 1233 | 1.6E | 0856 | 1233 | 1.6E |
| | 1322 | 1632 | 0.8F | | 1834 | 2151 | 1.0E | | 1438 | 1729 | 0.7F | | 1350 | 1637 | 1.1F | | 1531 | 1809 | 0.8F | | 1538 | 1807 | 1.1F | 1538 | 1807 | 1.1F |
| | 1949 | 2314 | 1.0E | | | | | | 2059 | | | | 2012 | 2334 | 1.3E | | 2131 | | | | 2135 | | | 2135 | | |
| 3 W | 0224 | 0432 | 0.4F | 18 Th | 0100 | 0312 | 0.6F | 3 Sa | 0335 | 0532 | 0.4F | 18 Su | 0239 | 0457 | 0.8F | 3 Tu | 0410 | 0626 | 0.6F | 18 W | 0359 | 0626 | 1.1F | | | |
| | 0658 | 1101 | 1.1E | | 0547 | 0955 | 1.3E | | 0756 | 1154 | 1.1E | | 0750 | 1142 | 1.6E | | 0915 | 1247 | 1.2E | | 0950 | 1328 | 1.7E | 0950 | 1328 | 1.7E |
| | 1414 | 1715 | 0.8F | | 1308 | 1557 | 1.0F | | 1520 | 1804 | 0.8F | | 1449 | 1729 | 1.2F | | 1608 | 1845 | 0.8F | | 1629 | 1858 | 1.1F | 1629 | 1858 | 1.1F |
| | 2044 | | | | 1933 | 2253 | 1.2E | | 2139 | | | | 2107 | | | | 2206 | | | | 2220 | | | 2220 | | |
| 4 Th | 0320 | 0517 | 0.4F | 19 F | 0201 | 0416 | 0.7F | 4 Su | 0413 | 0613 | 0.5F | 19 M | 0330 | 0549 | 0.9F | 4 W | 0442 | 0706 | 0.7F | 19 Th | 0442 | 0716 | 1.2F | | | |
| | 0743 | 1145 | 1.1E | | 0649 | 1054 | 1.5E | | 0846 | 1235 | 1.1E | | 0854 | 1239 | 1.7E | | 1000 | 1331 | 1.3E | | 1041 | 1418 | 1.7E | 1041 | 1418 | 1.7E |
| | 1500 | 1751 | 0.8F | | 1403 | 1652 | 1.2F | | 1558 | 1840 | 0.8F | | 1543 | 1820 | 1.3F | | 1643 | 1924 | 0.9F | | 1643 | 1924 | 0.9F | 1643 | 1924 | 0.9F |
| | 2131 | | | | 2031 | 2349 | 1.3E | | 2215 | | | | 2158 | | | | 2240 | | | | 2304 | | | 2304 | | |
| 5 F | 0404 | 0557 | 0.4F | 20 Sa | 0258 | 0510 | 0.8F | 5 M | 0449 | 0656 | 0.5F | 20 Tu | 0419 | 0641 | 1.1F | 5 Th | 0515 | 0747 | 0.8F | 20 F | 0528 | 0806 | 1.2F | | | |
| | 0827 | 1226 | 1.1E | | 0752 | 1150 | 1.6E | | 0933 | 1316 | 1.2E | | 0954 | 1336 | 1.7E | | 1045 | 1413 | 1.3E | | 1130 | 1505 | 1.7E | 1130 | 1505 | 1.7E |
| | 1541 | 1827 | 0.9F | | 1459 | 1742 | 1.4F | | 1632 | 1920 | 0.9F | | 1636 | 1914 | 1.3F | | 1721 | 2003 | 0.9F | | 1809 | 2038 | 1.1F | 1809 | 2038 | 1.1F |
| | 2211 | | | | 2126 | | | | 2249 | | | | 2245 | | | | 2315 | | | | 2347 | | | 2347 | | |
| 6 Sa | 0443 | 0639 | 0.5F | 21 Su | 0349 | 0602 | 0.9F | 6 Tu | 0525 | 0742 | 0.6F | 21 W | 0508 | 0736 | 1.1F | 6 F | 0550 | 0826 | 0.9F | 21 Sa | 0613 | 0852 | 1.2F | | | |
| | 0911 | 1305 | 1.2E | | 0858 | 1248 | 1.7E | | 1109 | 1357 | 1.2E | | 1050 | 1429 | 1.8E | | 1129 | 1454 | 1.4E | | 1217 | 1549 | 1.6E | 1217 | 1549 | 1.6E |
| | 1619 | 1906 | 0.9F | | 1551 | 1835 | 1.5F | | 1709 | 1959 | 0.9F | | 1728 | 2007 | 1.3F | | 1803 | 2042 | 0.9F | | 1900 | 2124 | 1.0F | 1900 | 2124 | 1.0F |
| | 2247 | | | | 2217 | | | | 2322 | | | | 2331 | | | | 2350 | | | | 2351 | | | 2351 | | |
| 7 Su | 0522 | 0725 | 0.5F | 22 M | 0440 | 0658 | 1.0F | 7 W | 0601 | 0824 | 0.6F | 22 Th | 0556 | 0829 | 1.2F | 7 Sa | 0628 | 0903 | 0.9F | 22 Su | 0700 | 0937 | 1.1F | | | |
| | 0954 | 1344 | 1.2E | | 0959 | 1346 | 1.8E | | 1105 | 1436 | 1.3E | | 1145 | 1518 | 1.7E | | 1213 | 1535 | 1.4E | | 1304 | 1637 | 1.4E | 1304 | 1637 | 1.4E |
| | 1655 | 1947 | 0.9F | | 1645 | 1930 | 1.5F | | 1746 | 2036 | 0.9F | | 1821 | 2058 | 1.3F | | 1849 | 2120 | 0.9F | | 1951 | 2210 | 0.9F | 1951 | 2210 | 0.9F |
| | 2322 | | | | 2307 | | | | 2356 | | | | 2356 | | | | 2350 | | | | 2350 | | | 2350 | | |
| 8 M | 0601 | 0811 | 0.5F | 23 Tu | 0530 | 0755 | 1.1F | 8 Th | 0639 | 0902 | 0.7F | 23 F | 0645 | 0918 | 1.2F | 8 Su | 0708 | 0941 | 1.0F | 23 M | 0749 | 1023 | 1.0F | | | |
| | 1038 | 1421 | 1.2E | | 1059 | 1440 | 1.8E | | 1150 | 1514 | 1.3E | | 1239 | 1608 | 1.6E | | 1258 | 1620 | 1.3E | | 1349 | 1731 | 1.2E | 1349 | 1731 | 1.2E |
| | 1732 | 2026 | 0.9F | | 1739 | 2025 | 1.5F | | 1826 | 2111 | 0.9F | | 1916 | 2146 | 1.2F | | 1936 | 2200 | 0.8F | | 2043 | 2259 | 0.7F | 2043 | 2259 | 0.7F |
| | 2357 | | | | 2356 | | | | | | | | | | | | | | | | | | | | | |
| 9 Tu | 0641 | 0853 | 0.5F | 24 W | 0622 | 0850 | 1.1F | 9 F | 0715 | 0939 | 0.7F | 24 Sa | 0735 | 1007 | 1.1F | 9 M | 0750 | 1023 | 1.0F | 24 Tu | 0839 | 1113 | 0.8F | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

Chesapeake Bay Entrance, Virginia, 2013

F—Flood, Dir. 300° True E—Ebb, Dir. 129° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | |
| 1 Tu | 0253 | 0519 | 0.6F | 16 W | 0253 | 0529 | 1.0F | 1 F | 0313 | 0554 | 1.0F | 16 Sa | 0400 | 0639 | 1.1F | 1 Su | 0318 | 0602 | 1.4E | 16 M | 0425 | 0706 | 1.0F | | | | |
| | 0804 | 1133 | 1.1E | | 0856 | 1226 | 1.5E | | 0915 | 1235 | 1.3E | | 1020 | 1356 | 1.5E | | 0937 | 1300 | 1.5E | | 1611 | 1827 | 0.9F | 1046 | 1422 | 1.3E | |
| | 1501 | 1734 | 0.7F | | 1532 | 1756 | 0.9F | | 1552 | 1811 | 0.8F | | 1700 | 1913 | 0.7F | | 2120 | 0101 | 1.6E | | 1658 | 1916 | 1.0F | 1728 | 1939 | 0.6F | |
| | 2039 | | | | 2111 | | | | 2109 | | | | 2210 | | | | 2120 | | | | 2223 | | | 2223 | | | |
| 2 W | | 0005 | 1.1E | 17 Th | 0339 | 0612 | 1.1F | 2 Sa | 0350 | 0632 | 1.2F | 17 Su | 0440 | 0722 | 1.1F | 2 M | 0402 | 0648 | 1.4F | 17 Tu | 0503 | 0748 | 1.0F | 17 W | 0503 | 0748 | 1.0F |
| | 0327 | 0554 | 0.7F | | 0946 | 1319 | 1.6E | | 0959 | 1323 | 1.5E | | 1100 | 1437 | 1.4E | | 1024 | 1350 | 1.6E | | 1111 | 1438 | 1.7E | | 1122 | 1457 | 1.3E |
| | 0853 | 1217 | 1.2E | | 1114 | 1842 | 0.9F | | 1635 | 1855 | 0.9F | | 1742 | 1958 | 0.7F | | 2211 | 0153 | 1.7E | | 2301 | 0204 | 1.2E | | 1806 | 2021 | 0.7F |
| | 1540 | 1808 | 0.8F | | 2155 | | | | 2152 | | | | 2247 | | | | 2211 | | | | 2301 | | | | 2301 | | |
| 3 Th | | 0042 | 1.2E | 18 F | 0420 | 0657 | 1.1F | 3 Su | 0430 | 0715 | 1.3F | 18 M | 0521 | 0805 | 1.0F | 3 Tu | 0450 | 0739 | 1.5F | 18 W | 0543 | 0829 | 0.9F | 18 Th | 0543 | 0829 | 0.9F |
| | 0358 | 0629 | 0.9F | | 1031 | 1407 | 1.6E | | 1044 | 1410 | 1.6E | | 1139 | 1515 | 1.4E | | 1111 | 1438 | 1.7E | | 1111 | 1438 | 1.7E | | 1157 | 1528 | 1.2E |
| | 0939 | 1303 | 1.3E | | 1709 | 1931 | 0.9F | | 1719 | 1942 | 0.9F | | 1827 | 2041 | 0.7F | | 1745 | 2008 | 1.0F | | 1745 | 2008 | 1.0F | | 1846 | 2101 | 0.7F |
| | 1619 | 1846 | 0.8F | | 2236 | | | | 2237 | | | | 2325 | | | | 2303 | | | | 2340 | | | | 2340 | | |
| 4 F | | 0122 | 1.3E | 19 Sa | 0501 | 0742 | 1.1F | 4 M | 0513 | 0802 | 1.4F | 19 Tu | 0604 | 0847 | 1.0F | 4 W | 0541 | 0830 | 1.5F | 19 Th | 0624 | 0908 | 0.9F | 19 F | 0624 | 0908 | 0.9F |
| | 0430 | 0708 | 1.0F | | 1114 | 1451 | 1.6E | | 1130 | 1456 | 1.6E | | 1217 | 1550 | 1.3E | | 1201 | 1525 | 1.8E | | 1201 | 1525 | 1.8E | | 1231 | 1558 | 1.2E |
| | 1023 | 1348 | 1.4E | | 1757 | 2017 | 0.9F | | 1807 | 2030 | 1.0F | | 1910 | 2122 | 0.7F | | 1835 | 2100 | 1.1F | | 1835 | 2100 | 1.1F | | 1926 | 2140 | 0.6F |
| | 1659 | 1928 | 0.9F | | 2316 | | | | 2323 | | | | 2325 | | | | 2303 | | | | 2340 | | | | 2340 | | |
| 5 Sa | | 0203 | 1.4E | 20 Su | 0545 | 0827 | 1.1F | 5 Tu | 0601 | 0849 | 1.4F | 20 W | 0648 | 0928 | 0.9F | 5 Th | 0637 | 0921 | 1.5F | 20 F | 0706 | 0945 | 0.9F | 20 Sa | 0706 | 0945 | 0.9F |
| | 0507 | 0749 | 1.1F | | 1157 | 1532 | 1.5E | | 1219 | 1542 | 1.6E | | 1255 | 1626 | 1.1E | | 1251 | 1614 | 1.7E | | 1251 | 1614 | 1.7E | | 1304 | 1629 | 1.1E |
| | 1106 | 1432 | 1.5E | | 1843 | 2102 | 0.8F | | 1857 | 2118 | 1.0F | | 1953 | 2204 | 0.6F | | 1928 | 2151 | 1.1F | | 1928 | 2151 | 1.1F | | 2005 | 2221 | 0.6F |
| | 1741 | 2011 | 0.9F | | 2355 | | | | 2355 | | | | 2355 | | | | 2355 | | | | 2355 | | | | 2355 | | |
| 6 Su | | 0243 | 1.5E | 21 M | 0629 | 0910 | 1.1F | 6 W | 0654 | 0937 | 1.3F | 21 Th | 0733 | 1010 | 0.8F | 6 F | 0733 | 1013 | 1.3F | 21 Sa | 0748 | 1024 | 0.8F | 21 Su | 0748 | 1024 | 0.8F |
| | 0546 | 0830 | 1.2F | | 1239 | 1613 | 1.3E | | 1309 | 1634 | 1.6E | | 1332 | 1706 | 1.0E | | 1341 | 1710 | 1.6E | | 1341 | 1710 | 1.6E | | 1336 | 1706 | 1.1E |
| | 1151 | 1515 | 1.5E | | 1931 | 2145 | 0.8F | | 1950 | 2208 | 0.9F | | 2038 | 2250 | 0.6F | | 2022 | 2246 | 1.0F | | 2022 | 2246 | 1.0F | | 2044 | 2305 | 0.6F |
| | 1828 | 2054 | 0.9F | | 2351 | | | | 2351 | | | | 2351 | | | | 2351 | | | | 2351 | | | | 2351 | | |
| 7 M | | 0325 | 1.5E | 22 Tu | 0034 | 0400 | 1.2E | 7 Th | 0108 | 0445 | 1.5E | 22 F | 0126 | 0451 | 1.0E | 7 Sa | 0158 | 0531 | 1.5E | 22 Su | 0148 | 0509 | 1.0E | 22 M | 0148 | 0509 | 1.0E |
| | 0630 | 0912 | 1.2F | | 0717 | 0953 | 0.9F | | 0750 | 1029 | 1.2F | | 0819 | 1055 | 0.7F | | 0833 | 1110 | 1.2F | | 0830 | 1106 | 0.7F | | 0830 | 1106 | 0.7F |
| | 1238 | 1601 | 1.5E | | 1320 | 1658 | 1.2E | | 1400 | 1732 | 1.5E | | 1409 | 1751 | 1.0E | | 1433 | 1810 | 1.5E | | 1406 | 1749 | 1.0E | | 1406 | 1749 | 1.0E |
| | 1917 | 2138 | 0.9F | | 2019 | 2230 | 0.7F | | 2044 | 2304 | 0.9F | | 2123 | 2340 | 0.5F | | 2119 | 2347 | 1.0F | | 2125 | 2352 | 0.5F | | 2125 | 2352 | 0.5F |
| 8 Tu | | 0035 | 1.5E | 23 W | 0114 | 0440 | 1.1E | 8 F | 0206 | 0548 | 1.4E | 23 Sa | 0210 | 0543 | 0.9E | 8 Su | 0303 | 0639 | 1.4E | 23 M | 0234 | 0602 | 0.9E | 23 Tu | 0234 | 0602 | 0.9E |
| | 0719 | 0957 | 1.2F | | 0804 | 1039 | 0.8F | | 0850 | 1128 | 1.1F | | 0908 | 1144 | 0.6F | | 0939 | 1211 | 1.0F | | 0918 | 1150 | 0.6F | | 0918 | 1150 | 0.6F |
| | 1326 | 1652 | 1.4E | | 1401 | 1748 | 1.0E | | 1456 | 1834 | 1.4E | | 1446 | 1836 | 0.9E | | 1528 | 1909 | 1.4E | | 1528 | 1909 | 1.4E | | 1436 | 1833 | 1.0E |
| | 2009 | 2226 | 0.8F | | 2108 | 2320 | 0.6F | | 2143 | | | | 2212 | | | | 2219 | | | | 2208 | | | | 2208 | | |
| 9 W | | 0122 | 1.4E | 24 Th | 0154 | 0529 | 1.0E | 9 Sa | | 0006 | 0.8F | 24 Su | 0302 | 0637 | 0.9E | 9 M | 0418 | 0745 | 1.3E | 24 Tu | 0330 | 0655 | 0.8E | 24 W | 0330 | 0655 | 0.8E |
| | 0810 | 1048 | 1.1F | | 0855 | 1130 | 0.7F | | 0957 | 1230 | 0.9F | | 1000 | 1233 | 0.5F | | 1050 | 1313 | 0.8F | | 1011 | 1236 | 0.5F | | 1011 | 1236 | 0.5F |
| | 1417 | 1752 | 1.3E | | 1445 | 1839 | 0.9E | | 1558 | 1934 | 1.3E | | 1527 | 1918 | 0.9E | | 1630 | 2008 | 1.3E | | 1509 | 1916 | 1.0E | | 1509 | 1916 | 1.0E |
| | 2103 | 2320 | 0.8F | | 2200 | | | | 2246 | | | | 2302 | | | | 2320 | | | | 2250 | | | | 2250 | | |
| 10 Th | | 0213 | 1.3E | 25 F | 0239 | 0623 | 0.9E | 10 Su | 0431 | 0801 | 1.3E | 25 M | 0409 | 0729 | 0.8E | 10 Tu | 0534 | 0856 | 1.2E | 25 W | 0437 | 0749 | 0.8E | 25 Th | 0437 | 0749 | 0.8E |
| | 0909 | 1146 | 1.0F | | 0950 | 1224 | 0.6F | | 1109 | 1333 | 0.8F | | 1059 | 1322 | 0.4F | | 1206 | 1421 | 0.6F | | 1115 | 1324 | 0.4F | | 1115 | 1324 | 0.4F |
| | 1515 | 1853 | 1.3E | | 1535 | 1925 | 0.8E | | 1704 | 2035 | 1.3E | | 1617 | 2001 | 0.9E | | 1734 | 2111 | 1.2E | | 1553 | 2003 | 1.0E | | 1553 | 2003 | 1.0E |
| | 2202 | | | | 2258 | | | | 2349 | | | | 2349 | | | | 2335 | | | | 2335 | | | | 2335 | | |
| 11 F | | 0020 | 0.7F | 26 Sa | 0335 | 0714 | 0.9E | 11 M | 0548 | 0914 | 1.2E | 26 Tu | 0517 | 0825 | 0.8E | 11 W | 0020 | 0308 | 0.8F | 26 Th | 0210 | 0509 | 1.0E | 26 F | 0210 | 0509 | 1.0E |
| | 0315 | 0708 | 1.3E | | 1050 | 1318 | 0.5F | | 1220 | 1446 | 0.7F | | 1200 | 1417 | 0.4F | | 1319 | 1544 | 0.6F | | 1219 | 1421 | 0.4F | | 1219 | 1421 | 0.4F |
| | 1012 | 1246 | 0.9F | | 1634 | 2011 | 0.8E | | 1807 | 2141 | 1.3E | | 1709 | 2051 | 0.9E | | 1834 | 2215 | 1.2E | | 1654 | 2057 | 1.0E | | 1654 | 2057 | 1.0E |
| | 1623 | 1953 | 1.2E | | 2352 | | | | 2352 | | | | 2352 | | | | 2352 | | | | 2352 | | | | 2352 | | |
| 12 Sa | | 0121 | 0.7F | 27 Su | 0444 | 0807 | 0.8E | 12 Tu | 0048 | 0333 | 0.8F | 27 W | 0030 | 0312 | 0.5F | 12 Th | 0119 | 0422 | 0.8F | 27 F | 0021 | 0308 | 0.7F | 27 Sa | 0021 | 0308 | 0.7F |
| | 0433 | 0813 | 1.2E | | 1151 | 1416 | 0.4F | | 1330 | 1604 | 0.7F | | 1259 | 1520 | 0.4F | | 1426 | 1648 | 0.6F | | 1319 | 1529 | 0.4F | | 1319 | 1529 | 0.4F |
| | 1121 | 1350 | 0.8F | | 1729 | 2103 | 0.8E | | 1904 | 2240 | 1.3E | | 1758 | 2144 | 1.0E | | 1929 | 2310 | 1.2E | | 1756 | 2157 | 1.1E | | 1756 | 2157 | 1.1E |
| | 1731 | 2058 | 1.2E | | 2352 | | | | 2352 | | | | 2352 | | | | 2352 | | | | 2352 | | | | 2352 | | |
| 13 Su | | 0010 | 0.7F | 28 M | 0042 | 0308 | 0.4F | 13 W | 0142 | 0435 | 0.9F | 28 Th | 0110 | 0402 | 0.7F | 13 F | 0212 | 0510 | 0.9F | 28 Sa | 0110 | 0404 | 0.9F | 28 Su | 0110 | 0404 | 0.9F |
| | 0550 | 0924 | 1.3E | | 0549 | 0909 | 0.8E | | 0756 | 1124 | 1.4E | | 0709 | 1029 | 1.0E | | 0839 | 1205 | 1.3E | | 0731 | 1054 | 1.1E | | 0731 | 1054 | 1.1E |
| | 1231 | 1505 | 0.8F | | 1249 | 1525 | 0.4F | | 1433 | 1700 | 0.7F | | 1352 | 1615 | 0.5F | | 1521 | 1734 | | | | | | | | | |

Baltimore Harbor Approach (off Sandy Pt.), Maryland, 2013

F—Flood, Dir. 025° True E—Ebb, Dir. 190° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|--------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | |
| 1 M | 0504 | 0843 | 1.1F | 16 Tu | 0012 | 0258 | 0.5E | 1 W | 0014 | 0304 | 0.6E | 16 Th | 0052 | 0327 | 0.4E | 1 Sa | 0220 | 0512 | 0.7E | 16 Su | 0212 | 0457 | 0.5E | | | | |
| | 1214 | 1528 | 0.9E | | 0535 | 0912 | 0.8F | | 0547 | 0919 | 1.0F | | 0558 | 0927 | 0.7F | | 0813 | 1106 | 0.6F | | 0754 | 1042 | 0.5F | | | | |
| | 1906 | 2135 | 0.5F | | 1234 | 1557 | 0.8E | | 1238 | 1558 | 1.0E | | 1238 | 1606 | 0.8E | | 1355 | 1717 | 0.9E | | 1323 | 1651 | 0.7E | 2004 | 2330 | 0.8F | |
| | | | | | 1937 | 2216 | 0.5F | | 1930 | 2220 | 0.7F | | 1941 | 2236 | 0.6F | | 2029 | 2353 | 1.0F | | | | | | | | |
| 2 Tu | 0014 | 0315 | 0.6E | 17 W | 0111 | 0354 | 0.4E | 2 Th | 0123 | 0414 | 0.6E | 17 F | 0150 | 0427 | 0.4E | 2 Su | 0323 | 0620 | 0.7E | 17 M | 0305 | 0559 | 0.6E | 17 Su | 0212 | 0457 | 0.5E |
| | 0602 | 0941 | 1.0F | | 0630 | 1005 | 0.7F | | 0701 | 1023 | 0.8F | | 0704 | 1022 | 0.6F | | 0932 | 1213 | 0.5F | | 0911 | 1142 | 0.4F | | 0911 | 1142 | 0.4F |
| | 1311 | 1627 | 0.9E | | 1324 | 1648 | 0.8E | | 1335 | 1655 | 0.9E | | 1325 | 1653 | 0.8E | | 1452 | 1812 | 0.8E | | 1410 | 1737 | 0.7E | | 1410 | 1737 | 0.7E |
| | 2002 | 2238 | 0.5F | | 2025 | 2311 | 0.5F | | 2020 | 2321 | 0.8F | | 2020 | 2325 | 0.7F | | 2116 | | | | 2041 | | | | 2041 | | |
| 3 W | 0122 | 0422 | 0.6E | 18 Th | 0212 | 0456 | 0.4E | 3 F | 0233 | 0526 | 0.6E | 18 Sa | 0245 | 0529 | 0.5E | 3 M | 0420 | 0724 | 0.8E | 18 Tu | 0356 | 0658 | 0.7E | 18 W | 0356 | 0658 | 0.7E |
| | 0710 | 1045 | 0.9F | | 0734 | 1103 | 0.7F | | 0821 | 1130 | 0.7F | | 0817 | 1121 | 0.5F | | 1047 | 1317 | 0.5F | | 1026 | 1243 | 0.3F | | 1026 | 1243 | 0.3F |
| | 1410 | 1727 | 0.9E | | 1417 | 1740 | 0.8E | | 1433 | 1752 | 0.9E | | 1415 | 1740 | 0.7E | | 1550 | 1906 | 0.8E | | 1501 | 1825 | 0.7E | | 1501 | 1825 | 0.7E |
| | 2057 | 2342 | 0.6F | | 2111 | | | | 2108 | | | | 2057 | | | | 2202 | | | | 2121 | | | | 2121 | | |
| 4 Th | 0234 | 0534 | 0.6E | 19 F | 0311 | 0558 | 0.5E | 4 Sa | 0338 | 0636 | 0.7E | 19 Su | 0338 | 0629 | 0.6E | 4 Tu | 0513 | 0822 | 0.9E | 19 W | 0446 | 0754 | 0.8E | 19 Th | 0446 | 0754 | 0.8E |
| | 0824 | 1152 | 0.9F | | 0842 | 1202 | 0.7F | | 0940 | 1237 | 0.7F | | 0931 | 1221 | 0.5F | | 1154 | 1418 | 0.5F | | 1134 | 1343 | 0.3F | | 1134 | 1343 | 0.3F |
| | 1510 | 1826 | 0.9E | | 1510 | 1831 | 0.7E | | 1531 | 1847 | 0.8E | | 1505 | 1826 | 0.7E | | 1647 | 1957 | 0.7E | | 1555 | 1914 | 0.7E | | 1555 | 1914 | 0.7E |
| | 2149 | | | | 2153 | | | | 2155 | | | | 2134 | | | | 2247 | | | | 2204 | | | | 2204 | | |
| 5 F | 0344 | 0644 | 0.7F | 20 Sa | 0405 | 0657 | 0.5E | 5 Su | 0438 | 0740 | 0.8E | 20 M | 0427 | 0726 | 0.7E | 5 W | 0602 | 0914 | 1.0E | 20 Th | 0533 | 0846 | 0.9E | 20 F | 0533 | 0846 | 0.9E |
| | 0941 | 1258 | 0.8F | | 0950 | 1300 | 0.6F | | 1054 | 1341 | 0.6F | | 1042 | 1319 | 0.5F | | 1252 | 1514 | 0.5F | | 1232 | 1439 | 0.4F | | 1232 | 1439 | 0.4F |
| | 1609 | 1922 | 0.9E | | 1601 | 1918 | 0.7E | | 1628 | 1940 | 0.8E | | 1556 | 1912 | 0.7E | | 1742 | 2046 | 0.7E | | 1652 | 2005 | 0.7E | | 1652 | 2005 | 0.7E |
| | 2237 | | | | 2231 | | | | 2241 | | | | 2210 | | | | 2331 | | | | 2250 | | | | 2250 | | |
| 6 Sa | 0447 | 0750 | 0.8E | 21 Su | 0454 | 0752 | 0.6E | 6 M | 0532 | 0839 | 0.9E | 21 Tu | 0513 | 0819 | 0.8E | 6 Th | 0646 | 1002 | 1.0E | 21 F | 0620 | 0935 | 1.0E | 21 Sa | 0620 | 0935 | 1.0E |
| | 1053 | 1400 | 0.8F | | 1055 | 1354 | 0.6F | | 1200 | 1440 | 0.6F | | 1146 | 1414 | 0.5F | | 1344 | 1605 | 0.5F | | 1322 | 1533 | 0.4F | | 1322 | 1533 | 0.4F |
| | 1704 | 2014 | 0.9E | | 1650 | 2002 | 0.7E | | 1723 | 2030 | 0.8E | | 1645 | 1956 | 0.7E | | 1835 | 2133 | 0.6E | | 1750 | 2058 | 0.7E | | 1750 | 2058 | 0.7E |
| | 2322 | | | | 2307 | | | | 2324 | | | | 2248 | | | | | | | | 2340 | | | | 2340 | | |
| 7 Su | 0544 | 0850 | 0.9E | 22 M | 0539 | 0843 | 0.8E | 7 Tu | 0621 | 0931 | 1.0E | 22 W | 0558 | 0909 | 0.9E | 7 F | 0728 | 1046 | 1.0E | 22 Sa | 0706 | 1022 | 1.1E | 22 Su | 0706 | 1022 | 1.1E |
| | 1159 | 1457 | 0.8F | | 1155 | 1446 | 0.6F | | 1259 | 1534 | 0.6F | | 1244 | 1506 | 0.5F | | 1430 | 1652 | 0.5F | | 1407 | 1624 | 0.5F | | 1407 | 1624 | 0.5F |
| | 1756 | 2103 | 0.9E | | 1737 | 2044 | 0.7E | | 1814 | 2117 | 0.8E | | 1734 | 2041 | 0.7E | | 1926 | 2218 | 0.6E | | 1849 | 2151 | 0.7E | | 1849 | 2151 | 0.7E |
| | | | | | 2341 | | | | | | | | 2327 | | | | | | | | 2340 | | | | 2340 | | |
| 8 M | 0005 | 0321 | 1.0F | 23 Tu | 0304 | 0604 | 1.0F | 8 W | 0006 | 0341 | 1.2F | 23 Th | 0642 | 0957 | 1.0E | 8 Sa | 0054 | 0439 | 1.1F | 23 Su | 0032 | 0419 | 1.3F | 23 M | 0032 | 0419 | 1.3F |
| | 0636 | 0944 | 0.9E | | 0623 | 0931 | 0.9E | | 0707 | 1020 | 1.0E | | 0642 | 0957 | 1.0E | | 0808 | 1128 | 1.1E | | 0751 | 1108 | 1.2E | | 0751 | 1108 | 1.2E |
| | 1258 | 1550 | 0.8F | | 1251 | 1534 | 0.6F | | 1352 | 1624 | 0.6F | | 1337 | 1556 | 0.5F | | 1513 | 1737 | 0.5F | | 1450 | 1714 | 0.6F | | 1450 | 1714 | 0.6F |
| | 1845 | 2149 | 0.9E | | 1821 | 2124 | 0.7E | | 1903 | 2202 | 0.7E | | 1823 | 2126 | 0.7E | | 2015 | 2302 | 0.6E | | 1947 | 2245 | 0.7E | | 1947 | 2245 | 0.7E |
| 9 Tu | 0046 | 0407 | 1.1F | 24 W | 0015 | 0344 | 1.1F | 9 Th | 0047 | 0423 | 1.2F | 24 F | 0009 | 0354 | 1.3F | 9 Su | 0135 | 0519 | 1.1F | 24 M | 0126 | 0508 | 1.3F | 24 Tu | 0126 | 0508 | 1.3F |
| | 0724 | 1033 | 1.0E | | 0706 | 1017 | 1.0E | | 0750 | 1105 | 1.1E | | 0726 | 1043 | 1.1E | | 0846 | 1208 | 1.1E | | 0836 | 1153 | 1.2E | | 0836 | 1153 | 1.2E |
| | 1353 | 1639 | 0.7F | | 1344 | 1620 | 0.6F | | 1441 | 1711 | 0.6F | | 1425 | 1645 | 0.5F | | 1553 | 1821 | 0.5F | | 1531 | 1803 | 0.7F | | 1531 | 1803 | 0.7F |
| | 1931 | 2232 | 0.8E | | 1903 | 2204 | 0.7E | | 1950 | 2245 | 0.7E | | 1913 | 2213 | 0.7E | | 2103 | 2346 | 0.5E | | 2046 | 2340 | 0.7E | | 2046 | 2340 | 0.7E |
| 10 W | 0126 | 0450 | 1.1F | 25 Th | 0051 | 0424 | 1.2F | 10 F | 0126 | 0505 | 1.1F | 25 Sa | 0053 | 0439 | 1.3F | 10 M | 0216 | 0559 | 1.0F | 25 Tu | 0222 | 0558 | 1.2F | 25 W | 0222 | 0558 | 1.2F |
| | 0810 | 1120 | 1.0E | | 0749 | 1102 | 1.1E | | 0831 | 1148 | 1.1E | | 0811 | 1128 | 1.2E | | 0923 | 1247 | 1.0E | | 0921 | 1239 | 1.2E | | 0921 | 1239 | 1.2E |
| | 1444 | 1726 | 0.7F | | 1434 | 1706 | 0.6F | | 1527 | 1756 | 0.6F | | 1512 | 1733 | 0.5F | | 1631 | 1903 | 0.5F | | 1612 | 1853 | 0.8F | | 1612 | 1853 | 0.8F |
| | 2015 | 2314 | 0.8E | | 1946 | 2244 | 0.7E | | 2036 | 2327 | 0.6E | | 2005 | 2302 | 0.7E | | 2151 | | | | 2146 | | | | 2146 | | |
| 11 Th | 0205 | 0532 | 1.1F | 26 F | 0129 | 0506 | 1.2F | 11 Sa | 0205 | 0545 | 1.1F | 26 Su | 0141 | 0526 | 1.3F | 11 Tu | 0259 | 0639 | 1.0F | 26 W | 0321 | 0649 | 1.1F | 26 Th | 0321 | 0649 | 1.1F |
| | 0854 | 1206 | 1.0E | | 0833 | 1147 | 1.1E | | 0910 | 1230 | 1.0E | | 0856 | 1214 | 1.2E | | 1000 | 1325 | 1.0E | | 1006 | 1325 | 1.2E | | 1006 | 1325 | 1.2E |
| | 1533 | 1812 | 0.7F | | 1524 | 1752 | 0.6F | | 1611 | 1840 | 0.5F | | 1556 | 1823 | 0.6F | | 1708 | 1945 | 0.6F | | 1653 | 1944 | 0.8F | | 1653 | 1944 | 0.8F |
| | 2058 | 2356 | 0.7E | | 2030 | 2327 | 0.7E | | 2123 | | | | 2100 | 2354 | 0.7E | | 2241 | | | | 2248 | | | | 2248 | | |
| 12 F | 0243 | 0614 | 1.1F | 27 Sa | 0210 | 0549 | 1.2F | 12 Su | 0244 | 0625 | 1.0F | 27 M | 0233 | 0615 | 1.3F | 12 W | 0345 | 0721 | 0.9F | 27 Th | 0424 | 0743 | 1.0F | 27 F | 0424 | 0743 | 1.0F |
| | 0936 | 1250 | 1.0E | | 0918 | 1234 | 1.1E | | 0950 | 1311 | 1.0E | | 0942 | 1301 | 1.2E | | 1038 | 1404 | 1.0E | | 1052 | 1412 | 1.1E | | 1052 | 1412 | 1.1E |
| | 1621 | 1857 | 0.6F | | 1612 | 1840 | 0.6F | | 1654 | 1925 | 0.5F | | 1641 | 1914 | 0.6F | | 1744 | 2028 | 0.6F | | 1736 | 2037 | 0.9F | | 1736 | 2037 | 0.9F |
| | 2142 | | | | 2117 | | | | 2211 | | | | 2159 | | | | 2331 | | | | 2350 | | | | 2350 | | |
| 13 Sa | 0322 | 0655 | 1.0F | 28 Su | 0255 | 0636 | 1.2F | 13 M | 0325 | 0706 | 1.0F | 28 Tu | 0329 | 0706 | 1.2F | 13 Th | 0436 | 0806 | 0.8F | 28 F | 0530 | 0838 | 0.8F | 28 Sa | 0530 | 0838 | 0.8F |
| | 1019 | 1334 | 1.0E | | 1004 | 1321 | 1.1E | | 1029 | 1353 | 1.0E | | 1029 | 1349 | 1.2E | | 1117 | 1444 | 0.9E | | 1139 | 1500 | 1.0E | | 1139 | 1500 | 1.0E |
| | 1709 | 1943 | 0.5F | | 1701</ | | | | | | | | | | | | | | | | | | | | | | |

Baltimore Harbor Approach (off Sandy Pt.), Maryland, 2013

F—Flood, Dir. 025° True E—Ebb, Dir. 190° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | |
|-----------|----|---------|------|--------|-----------|---------|------|-----------|------|-----------|----|-------|------|---------|-----------|----|------|------|------|-----------|----|------|------|------|-----------|----|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | | | |
| 1 | M | 0258 | 0556 | 0.7E | 16 | Tu | 0229 | 0526 | 0.6E | 1 | Th | 0416 | 0727 | 0.8E | 16 | F | 0345 | 0656 | 0.8E | 1 | Su | 0515 | 0831 | 0.8E | 16 | M | 0503 | 0814 | 0.9E |
| | | 0916 | 1145 | 0.5F | | | 0851 | 1108 | 0.3F | | | 1107 | 1325 | 0.4F | | | 1039 | 1251 | 0.3F | | | 1201 | 1441 | 0.5F | | | 1132 | 1426 | 0.7F |
| | | 1415 | 1737 | 0.8E | | | 1326 | 1654 | 0.7E | | | 1549 | 1859 | 0.6E | | | 1508 | 1825 | 0.6E | | | 1728 | 2025 | 0.6E | | | 1723 | 2028 | 0.8E |
| | | 2039 | | | | | 1955 | 2340 | 1.0F | | | 2146 | | | | | 2115 | | | | | 2311 | | | | | 2327 | | |
| 2 | Tu | 0355 | 0659 | 0.8E | 17 | W | 0323 | 0628 | 0.7E | 2 | F | 0506 | 0821 | 0.8E | 17 | Sa | 0440 | 0753 | 0.9E | 2 | M | 0600 | 0915 | 0.9E | 17 | Tu | 0555 | 0904 | 0.9E |
| | | 1030 | 1250 | 0.4F | | | 1006 | 1211 | 0.3F | | | 1202 | 1423 | 0.4F | | | 1131 | 1352 | 0.4F | | | 1240 | 1525 | 0.6F | | | 1214 | 1516 | 0.9F |
| | | 1513 | 1832 | 0.7E | | | 1419 | 1746 | 0.6E | | | 1651 | 1954 | 0.6E | | | 1619 | 1930 | 0.7E | | | 1817 | 2114 | 0.6E | | | 1820 | 2126 | 0.9E |
| | | 2127 | | | | | 2042 | | | | | 2237 | | | | | 2219 | | | | | | | | | | | | |
| 3 | W | 0449 | 0758 | 0.8E | 18 | Th | 0417 | 0726 | 0.8E | 3 | Sa | 0553 | 0909 | 0.9E | 18 | Su | 0532 | 0845 | 0.9E | 3 | Tu | 0643 | 0955 | 0.9E | 18 | W | 0644 | 0950 | 0.9E |
| | | 1137 | 1353 | 0.4F | | | 1112 | 1315 | 0.3F | | | 1249 | 1514 | 0.5F | | | 1216 | 1448 | 0.5F | | | 1316 | 1606 | 0.7F | | | 1256 | 1604 | 1.0F |
| | | 1614 | 1926 | 0.6E | | | 1520 | 1843 | 0.6E | | | 1749 | 2046 | 0.6E | | | 1726 | 2032 | 0.7E | | | 1902 | 2201 | 0.7E | | | 1913 | 2220 | 1.0E |
| | | 2215 | | | | | 2133 | | | | | 2327 | | | | | 2323 | | | | | | | | | | | | |
| 4 | Th | 0537 | 0851 | 0.9E | 19 | F | 0508 | 0821 | 0.9E | 4 | Su | 0636 | 0953 | 0.9E | 19 | M | 0622 | 0933 | 1.0E | 4 | W | 0723 | 1033 | 0.9E | 19 | Th | 0730 | 1035 | 0.9E |
| | | 1234 | 1450 | 0.4F | | | 1208 | 1415 | 0.3F | | | 1330 | 1600 | 0.5F | | | 1258 | 1540 | 0.7F | | | 1348 | 1644 | 0.8F | | | 1336 | 1651 | 1.1F |
| | | 1714 | 2019 | 0.6E | | | 1626 | 1941 | 0.7E | | | 1841 | 2135 | 0.6E | | | 1827 | 2131 | 0.8E | | | 1945 | 2245 | 0.8E | | | 2004 | 2311 | 1.0E |
| | | 2302 | | | | | 2228 | | | | | 2056 | | | | | 2112 | | | | | | | | | | | | |
| 5 | F | 0622 | 0939 | 1.0E | 20 | Sa | 0557 | 0912 | 1.0E | 5 | M | 0716 | 1033 | 1.0E | 20 | Tu | 0709 | 1019 | 1.0E | 5 | Th | 0801 | 1109 | 0.9E | 20 | F | 0815 | 1118 | 0.9E |
| | | 1324 | 1542 | 0.4F | | | 1255 | 1510 | 0.4F | | | 1407 | 1642 | 0.6F | | | 1338 | 1629 | 0.8F | | | 1419 | 1721 | 0.8F | | | 1417 | 1736 | 1.1F |
| | | 1810 | 2108 | 0.6E | | | 1732 | 2040 | 0.7E | | | 1928 | 2221 | 0.6E | | | 1925 | 2227 | 0.9E | | | 2026 | 2328 | 0.8E | | | 2052 | | |
| | | 2347 | | | | | 2325 | | | | | 2013 | | | | | 2019 | | | | | | | | | | | | |
| 6 | Sa | 0704 | 1023 | 1.0E | 21 | Su | 0645 | 0959 | 1.1E | 6 | Tu | 0754 | 1111 | 1.0E | 21 | W | 0754 | 1104 | 1.1E | 6 | F | 0837 | 1143 | 0.9E | 21 | Sa | 0859 | 1202 | 0.9E |
| | | 1407 | 1630 | 0.5F | | | 1337 | 1602 | 0.5F | | | 1441 | 1722 | 0.6F | | | 1417 | 1716 | 0.9F | | | 1449 | 1757 | 0.9F | | | 1457 | 1820 | 1.1F |
| | | 1903 | 2155 | 0.6E | | | 1835 | 2138 | 0.7E | | | 2013 | 2305 | 0.6E | | | 2019 | 2321 | 0.9E | | | 2108 | | | | | 2140 | | |
| 7 | Su | 0031 | 0416 | 1.1F | 22 | M | 0023 | 0403 | 1.2F | 7 | W | 0149 | 0515 | 1.0F | 22 | Th | 0222 | 0531 | 1.0F | 7 | Sa | 0320 | 0616 | 0.7F | 22 | Su | 0411 | 0654 | 0.7F |
| | | 0743 | 1103 | 1.0E | | | 0731 | 1045 | 1.1E | | | 0831 | 1147 | 1.0E | | | 0838 | 1147 | 1.0E | | | 0913 | 1218 | 0.8E | | | 0943 | 1245 | 0.8E |
| | | 1447 | 1713 | 0.5F | | | 1417 | 1652 | 0.7F | | | 1512 | 1759 | 0.7F | | | 1457 | 1803 | 1.0F | | | 1519 | 1835 | 0.9F | | | 1539 | 1905 | 1.1F |
| | | 1953 | 2241 | 0.6E | | | 1935 | 2235 | 0.8E | | | 2056 | 2348 | 0.7E | | | 2112 | | | | | 2151 | | | | | 2228 | | |
| 8 | M | 0114 | 0457 | 1.1F | 23 | Tu | 0122 | 0454 | 1.2F | 8 | Th | 0236 | 0556 | 0.9F | 23 | F | 0319 | 0620 | 0.9F | 8 | Su | 0411 | 0658 | 0.7F | 23 | M | 0503 | 0742 | 0.6F |
| | | 0821 | 1142 | 1.0E | | | 0816 | 1130 | 1.2E | | | 0907 | 1222 | 0.9E | | | 0921 | 1231 | 1.0E | | | 0948 | 1254 | 0.8E | | | 1029 | 1330 | 0.7E |
| | | 1523 | 1755 | 0.5F | | | 1457 | 1741 | 0.8F | | | 1542 | 1837 | 0.7F | | | 1538 | 1850 | 1.1F | | | 1551 | 1914 | 1.0F | | | 1622 | 1951 | 1.0F |
| | | 2040 | 2325 | 0.6E | | | 2034 | 2331 | 0.8E | | | 2140 | | | | | 2205 | | | | | 2237 | | | | | 2316 | | |
| 9 | Tu | 0158 | 0537 | 1.0F | 24 | W | 0220 | 0544 | 1.2F | 9 | F | 0324 | 0636 | 0.8F | 24 | Sa | 0415 | 0709 | 0.8F | 9 | M | 0504 | 0742 | 0.6F | 24 | Tu | 0557 | 0833 | 0.6F |
| | | 0858 | 1219 | 1.0E | | | 0900 | 1214 | 1.2E | | | 0942 | 1256 | 0.9E | | | 1005 | 1314 | 0.9E | | | 1025 | 1332 | 0.7E | | | 1118 | 1418 | 0.6E |
| | | 1557 | 1835 | 0.6F | | | 1536 | 1829 | 0.9F | | | 1612 | 1914 | 0.8F | | | 1619 | 1937 | 1.1F | | | 1626 | 1957 | 1.0F | | | 1707 | 2039 | 1.0F |
| | | 2126 | | | | | 2131 | | | | | 2224 | | | | | 2258 | | | | | 2325 | | | | | 1707 | | |
| 10 | W | 0243 | 0009 | 0.5E | 25 | Th | 0319 | 0026 | 0.8E | 10 | Sa | 0415 | 0118 | 0.7E | 25 | Su | 0513 | 0159 | 0.9E | 10 | Tu | 0601 | 0233 | 0.8E | 25 | W | 0006 | 0319 | 0.8E |
| | | 0934 | 0617 | 1.0F | | | 0944 | 0634 | 1.0F | | | 1017 | 0718 | 0.7F | | | 1049 | 0800 | 0.9E | | | 1106 | 0831 | 0.5F | | | 0652 | 0927 | 0.5F |
| | | 1630 | 1256 | 1.0E | | | 1617 | 1259 | 1.1E | | | 1642 | 1331 | 0.8E | | | 1702 | 1400 | 0.9E | | | 1707 | 1414 | 0.7E | | | 1211 | 1509 | 0.6E |
| | | 2212 | | | | | 2228 | | | | | 2311 | | | | | 2351 | | | | | 1707 | 2044 | 1.0F | | | 1756 | 2131 | 0.9F |
| 11 | Th | 0331 | 0054 | 0.5E | 26 | F | 0419 | 0123 | 0.8E | 11 | Su | 0510 | 0206 | 0.7E | 26 | M | 0613 | 0254 | 0.8E | 11 | W | 0701 | 0326 | 0.8E | 26 | Th | 0057 | 0413 | 0.8E |
| | | 1010 | 0658 | 0.9F | | | 1028 | 0726 | 0.9F | | | 1052 | 0802 | 0.6F | | | 1136 | 0853 | 0.6F | | | 1153 | 0924 | 0.4F | | | 0749 | 1024 | 0.5F |
| | | 1702 | 1332 | 1.0E | | | 1659 | 1344 | 1.1E | | | 1714 | 1407 | 0.8E | | | 1747 | 1447 | 0.8E | | | 1755 | 1504 | 0.6E | | | 1310 | 1606 | 0.5E |
| | | 2259 | | | | | 2326 | | | | | 2035 | | | | | 2116 | | | | | 2108 | | | | | 1850 | 2226 | 0.8F |
| 12 | F | 0422 | 0141 | 0.5E | 27 | Sa | 0522 | 0220 | 0.8E | 12 | M | 0611 | 0258 | 0.7E | 27 | Tu | 0716 | 0351 | 0.8E | 12 | Th | 0803 | 0424 | 0.8E | 27 | F | 0150 | 0509 | 0.8E |
| | | 1046 | 0740 | 0.8F | | | 1113 | 0819 | 0.8F | | | 1128 | 0850 | 0.5F | | | 1227 | 0949 | 0.5F | | | 1251 | 1024 | 0.4F | | | 0845 | 1124 | 0.5F |
| | | 1733 | 1408 | 0.9E | | | 1742 | 1430 | 1.0E | | | 1750 | 1446 | 0.7E | | | 1836 | 1538 | 0.7E | | | 1852 | 1602 | 0.6E | | | 1414 | 1707 | 0.5E |
| | | 2348 | | | | | 2059 | | | | | 2120 | | | | | 1927 | 2100 | 0.9F | | | 1957 | 2339 | 0.9F | | | 1950 | 2323 | 0.8F |
| 13 | Sa | 0519 | 0232 | 0.5E | 28 | Su | 0628 | 0320 | 0.8E | 13 | Tu | 0717 | 0354 | 0.7E | 28 | W | 0821 | 0450 | 0.8E | 13 | F | 0902 | 0524 | 0.8E | 28 | Sa | 0245 | 0604 | 0.8E |
| | | 1122 | 0825 | 0.7F | | | | | | | | | | | | | | | | | | | | | | | | | |

Baltimore Harbor Approach (off Sandy Pt.), Maryland, 2013

F—Flood, Dir. 025° True E—Ebb, Dir. 190° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|------|------|-----------------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | |
| 1 Tu | | 0210 | 0.7F | 16 W | | 0228 | 0.7F | 1 F | | 0317 | 0.6F | 16 Sa | | 0401 | 0.6F | 1 Su | | 0338 | 0.4F | 16 M | | 0433 | 0.5F | | | |
| | 0517 | 0830 | 0.8E | | 0524 | 0832 | 0.8E | | 0600 | 0904 | 0.7E | | 0636 | 0937 | 0.7E | | 0600 | 0905 | 0.7E | | 0600 | 0905 | 0.7E | 0705 | 1000 | 0.6E |
| | 1144 | 1446 | 0.7F | | 1132 | 1452 | 1.0F | | 1155 | 1526 | 1.1F | | 1221 | 1601 | 1.2F | | 1146 | 1535 | 1.2F | | 1146 | 1535 | 1.2F | 1237 | 1622 | 1.2F |
| | 1752 | 2053 | 0.7E | | 1810 | 2118 | 1.0E | | 1850 | 2202 | 0.9E | | 1929 | 2245 | 1.1E | | 1908 | 2225 | 1.1E | | 1908 | 2225 | 1.1E | 1951 | 2311 | 1.1E |
| 2 W | | 0259 | 0.7F | 17 Th | | 0324 | 0.7F | 2 Sa | | 0404 | 0.6F | 17 Su | | 0450 | 0.6F | 2 M | | 0426 | 0.5F | 17 Tu | | 0520 | 0.5F | | | |
| | 0603 | 0911 | 0.8E | | 0615 | 0920 | 0.8E | | 0643 | 0944 | 0.7E | | 0727 | 1023 | 0.7E | | 0650 | 0951 | 0.7E | | 0650 | 0951 | 0.7E | 0757 | 1046 | 0.6E |
| | 1218 | 1526 | 0.8F | | 1215 | 1540 | 1.1F | | 1230 | 1606 | 1.1F | | 1304 | 1644 | 1.2F | | 1230 | 1619 | 1.3F | | 1230 | 1619 | 1.3F | 1320 | 1704 | 1.1F |
| | 1836 | 2139 | 0.8E | | 1900 | 2210 | 1.0E | | 1932 | 2246 | 1.0E | | 2012 | 2330 | 1.1E | | 1952 | 2309 | 1.1E | | 1952 | 2309 | 1.1E | 2030 | 2352 | 1.1E |
| 3 Th | | 0345 | 0.7F | 18 F | | 0416 | 0.7F | 3 Su | | 0450 | 0.6F | 18 M | | 0538 | 0.6F | 3 Tu | | 0514 | 0.5F | 18 W | | 0604 | 0.5F | | | |
| | 0645 | 0950 | 0.8E | | 0704 | 1005 | 0.8E | | 0726 | 1024 | 0.7E | | 0816 | 1108 | 0.6E | | 0742 | 1039 | 0.7E | | 0742 | 1039 | 0.7E | 0847 | 1131 | 0.5E |
| | 1251 | 1605 | 0.9F | | 1257 | 1625 | 1.2F | | 1306 | 1646 | 1.2F | | 1345 | 1727 | 1.2F | | 1317 | 1704 | 1.3F | | 1317 | 1704 | 1.3F | 1403 | 1745 | 1.1F |
| | 1917 | 2224 | 0.9E | | 1947 | 2259 | 1.1E | | 2014 | 2330 | 1.1E | | 2053 | | | | 2035 | 2354 | 1.2E | | 2035 | 2354 | 1.2E | 2108 | | |
| 4 F | | 0429 | 0.7F | 19 Sa | | 0505 | 0.7F | 4 M | | 0535 | 0.5F | 19 Tu | | 0613 | 1.1E | 4 W | | 0601 | 0.6F | 19 Th | | 0631 | 1.1E | | | |
| | 0725 | 1027 | 0.8E | | 0751 | 1050 | 0.8E | | 0809 | 1106 | 0.7E | | 0905 | 1153 | 0.6E | | 0835 | 1129 | 0.7E | | 0835 | 1129 | 0.7E | 0936 | 1216 | 0.5E |
| | 1322 | 1642 | 1.1F | | 1338 | 1709 | 1.2F | | 1346 | 1728 | 1.2F | | 1427 | 1808 | 1.1F | | 1407 | 1751 | 1.3F | | 1407 | 1751 | 1.3F | 1447 | 1825 | 1.0F |
| | 1958 | 2307 | 0.9E | | 2032 | 2346 | 1.1E | | 2057 | | | | 2133 | | | | 2119 | | | | 2119 | | | 2145 | | |
| 5 Sa | | 0512 | 0.7F | 20 Su | | 0552 | 0.7F | 5 Tu | | 0615 | 1.1E | 20 W | | 0654 | 1.1E | 5 Th | | 0638 | 1.2E | 20 F | | 0729 | 0.6F | | | |
| | 0803 | 1103 | 0.8E | | 0837 | 1134 | 0.7E | | 0856 | 1150 | 0.7E | | 0955 | 1238 | 0.5E | | 0932 | 1223 | 0.7E | | 0932 | 1223 | 0.7E | 1025 | 1302 | 0.5E |
| | 1354 | 1720 | 1.1F | | 1419 | 1752 | 1.2F | | 1429 | 1813 | 1.2F | | 1510 | 1850 | 1.0F | | 1502 | 1840 | 1.2F | | 1502 | 1840 | 1.2F | 1533 | 1907 | 0.9F |
| | 2040 | 2351 | 1.0E | | 2116 | | | | 2142 | | | | 2212 | | | | 2204 | | | | 2204 | | | 2222 | | |
| 6 Su | | 0555 | 0.6F | 21 M | | 0631 | 1.1E | 6 W | | 0100 | 1.1E | 21 Th | | 0136 | 1.0E | 6 F | | 0124 | 1.2E | 21 Sa | | 0147 | 1.0E | | | |
| | 0841 | 1140 | 0.7E | | 0405 | 0639 | 0.6F | | 0442 | 0709 | 0.5F | | 0519 | 0754 | 0.5F | | 0501 | 0740 | 0.7F | | 0501 | 0740 | 0.7F | 0525 | 0811 | 0.6F |
| | 1428 | 1759 | 1.1F | | 0923 | 1217 | 0.7E | | 0946 | 1239 | 0.6E | | 1047 | 1325 | 0.5E | | 1032 | 1321 | 0.7E | | 1032 | 1321 | 0.7E | 1115 | 1351 | 0.5E |
| | 2122 | | | | 1500 | 1835 | 1.1F | | 1518 | 1900 | 1.2F | | 1555 | 1933 | 0.9F | | 1601 | 1932 | 1.1F | | 1601 | 1932 | 1.1F | 1623 | 1950 | 0.8F |
| 7 M | | 0635 | 1.0E | 22 Tu | | 0716 | 1.0E | 7 Th | | 0147 | 1.1E | 22 F | | 0218 | 1.0E | 7 Sa | | 0211 | 1.1E | 22 Su | | 0226 | 0.9E | | | |
| | 0406 | 0639 | 0.6F | | 0453 | 0726 | 0.6F | | 0528 | 0759 | 0.6F | | 0600 | 0841 | 0.6F | | 0543 | 0832 | 0.8F | | 0543 | 0832 | 0.8F | 0559 | 0854 | 0.7F |
| | 0920 | 1219 | 0.7E | | 1012 | 1302 | 0.6E | | 1042 | 1333 | 0.6E | | 1141 | 1416 | 0.4E | | 1135 | 1423 | 0.7E | | 1135 | 1423 | 0.7E | 1206 | 1442 | 0.5E |
| | 1505 | 1840 | 1.1F | | 1543 | 1919 | 1.0F | | 1612 | 1951 | 1.1F | | 1645 | 2019 | 0.8F | | 1706 | 2028 | 0.9F | | 1706 | 2028 | 0.9F | 1718 | 2036 | 0.7F |
| 8 Tu | | 0725 | 1.0E | 23 W | | 0815 | 1.0E | 8 F | | 0236 | 1.0E | 23 Sa | | 0301 | 0.9E | 8 Su | | 0300 | 1.0E | 23 M | | 0306 | 0.9E | | | |
| | 0456 | 0725 | 0.5F | | 0540 | 0815 | 0.5F | | 0614 | 0853 | 0.6F | | 0640 | 0929 | 0.6F | | 0626 | 0927 | 0.8F | | 0626 | 0927 | 0.8F | 0634 | 0937 | 0.7F |
| | 1003 | 1302 | 0.7E | | 1103 | 1350 | 0.5E | | 1145 | 1434 | 0.6E | | 1237 | 1510 | 0.4E | | 1241 | 1529 | 0.7E | | 1241 | 1529 | 0.7E | 1259 | 1537 | 0.5E |
| | 1546 | 1925 | 1.1F | | 1628 | 2004 | 0.9F | | 1714 | 2047 | 1.0F | | 1741 | 2108 | 0.7F | | 1819 | 2128 | 0.8F | | 1819 | 2128 | 0.8F | 1821 | 2126 | 0.6F |
| 9 W | | 0815 | 1.0E | 24 Th | | 0928 | 0.9E | 9 Sa | | 0328 | 1.0E | 24 Su | | 0345 | 0.9E | 9 M | | 0351 | 1.0E | 24 Tu | | 0347 | 0.8E | | | |
| | 0548 | 0815 | 0.5F | | 0628 | 0905 | 0.5F | | 0701 | 0950 | 0.7F | | 0719 | 1017 | 0.6F | | 0711 | 1023 | 0.9F | | 0711 | 1023 | 0.9F | 0708 | 1023 | 0.8F |
| | 1052 | 1350 | 0.6E | | 1158 | 1442 | 0.5E | | 1252 | 1541 | 0.6E | | 1334 | 1609 | 0.4E | | 1347 | 1637 | 0.7E | | 1347 | 1637 | 0.7E | 1352 | 1636 | 0.5E |
| | 1634 | 2015 | 1.1F | | 1717 | 2053 | 0.8F | | 1826 | 2149 | 0.8F | | 1846 | 2202 | 0.6F | | 1937 | 2232 | 0.7F | | 1937 | 2232 | 0.7F | 1932 | 2220 | 0.5F |
| 10 Th | | 0909 | 0.9E | 25 F | | 0936 | 0.9E | 10 Su | | 0422 | 0.9E | 25 M | | 0431 | 0.8E | 10 Tu | | 0444 | 0.9E | 25 W | | 0430 | 0.7E | | | |
| | 0640 | 0909 | 0.5F | | 0716 | 0958 | 0.5F | | 0748 | 1049 | 0.7F | | 0758 | 1106 | 0.7F | | 0758 | 1120 | 1.0F | | 0758 | 1120 | 1.0F | 0743 | 1109 | 0.8F |
| | 1148 | 1446 | 0.6E | | 1257 | 1538 | 0.4E | | 1401 | 1652 | 0.6E | | 1429 | 1710 | 0.5E | | 1451 | 1747 | 0.7E | | 1451 | 1747 | 0.7E | 1445 | 1737 | 0.6E |
| | 1730 | 2110 | 1.0F | | 1813 | 2145 | 0.7F | | 1944 | 2254 | 0.7F | | 1957 | 2259 | 0.5F | | 2058 | 2339 | 0.5F | | 2058 | 2339 | 0.5F | 2048 | 2319 | 0.4F |
| 11 F | | 0936 | 0.9E | 26 Sa | | 1027 | 0.8E | 11 M | | 0517 | 0.9E | 26 Tu | | 0518 | 0.8E | 11 W | | 0539 | 0.8E | 26 Th | | 0515 | 0.7E | | | |
| | 0733 | 1008 | 0.5F | | 0803 | 1052 | 0.5F | | 0835 | 1147 | 0.9F | | 0836 | 1153 | 0.8F | | 0845 | 1217 | 1.1F | | 0845 | 1217 | 1.1F | 0820 | 1157 | 0.9F |
| | 1253 | 1550 | 0.6E | | 1358 | 1639 | 0.4E | | 1507 | 1803 | 0.7E | | 1521 | 1811 | 0.5E | | 1551 | 1853 | 0.8E | | 1551 | 1853 | 0.8E | 1536 | 1836 | 0.6E |
| | 1835 | 2211 | 0.9F | | 1916 | 2242 | 0.7F | | 2106 | | | | 2112 | 2359 | 0.5F | | 2217 | | | | 2217 | | | 2204 | | |
| 12 Sa | | 1053 | 0.9E | 27 Su | | 1152 | 0.8E | 12 Tu | | 0613 | 0.7F | 27 W | | 0604 | 0.7E | 12 Th | | 0645 | 0.5F | 27 F | | 0620 | 0.3F | | | |
| | 0825 | 1110 | 0.6F | | 0848 | 1145 | 0.6F | | 0922 | 1244 | 1.0F | | 0913 | 1239 | 0.8F | | 0933 | 1311 | 1.1F | | 0933 | 1311 | 1.1F | 0900 | 1245 | 1.0F |
| | 1404 | 1700 | 0.6E | | 1457 | 1741 | 0.5E | | 1609 | 1910 | 0.8E | | 1610 | 1908 | 0.6E | | 1647 | 1955 | 0.9E | | 1647 | 1955 | 0.9E | 1626 | 1933 | 0.7E |
| | 1949 | 2316 | 0.8F | | 2025 | 2341 | 0.6F | | 2224 | | | | 2224 | | | | 2328 | | | | 2328 | | | 2313 | | |
| 13 Su | | 1211 | 0.7F | 28 M | | 1235 | 0.7F | 13 W | | 0707 | 0.8E | 28 Th | | 0750 | 0.7E | 13 F | | 0729 | 0.7E | 28 Sa | | 0726 | 0.6E | | | |
| | 0915 | 1211 | 0.7F | | 0930 | 1235 | 0.7F | | 1008 | 1337 | 1.1F | | 0950 | 1324 | 1.0F | | 1020 | 1403 | 1.2F | | 1020 | 1403 | 1.2F | 0942 | 1333 | 1.1F |
| | 1514 | 1812 | 0.6E | | 1551 | 1841 | 0.5E | | 1705 | 2011 | 0.9E | | 1657 | 2002 | 0.8E | | 1738 | 2050 | 1.0E | | 1738 | 2050 | 1.0E | 1714 | 2026 | 0.9E |
| | 2107 | | | | 2135 | | | | 2334 | | | | 2330 | | | | 2330 | | | | 2330 | | | 2313 | | |
| 14 M | | 1308 | 0.8F | 29 Tu | | 1322 | 0.8F | 14 Th | | 0815 | 0.6F | 29 F | | 0854 | 0.4F | 14 Sa | | 0821 | 0.4F | 29 Su | | 0818 | 0.3F | | | |
| | 1003 | | | | | | | | | | | | | | | | | | | | | | | | | |

Chesapeake and Delaware Canal (Chesapeake City), 2013

F—Flood, Dir. 097° True E—Ebb, Dir. 278° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | | | | | | | | |
| h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | | | | | | | | |
| 1 M | 0047 | 0409 | 2.6E | 16 Tu | 0039 | 0415 | 2.2E | 1 W | 0139 | 0457 | 2.5E | 16 Th | 0103 | 0437 | 2.2E | 1 Sa | 0359 | 0647 | 1.9E | 16 Su | 0248 | 0601 | 1.8E |
| | 0808 | 1107 | 2.4F | | 0755 | 1105 | 2.0F | | 0855 | 1150 | 2.4F | | 0803 | 1117 | 2.3F | | 1020 | 1308 | 2.1F | | 0902 | 1218 | 2.3F |
| | 1445 | 1711 | 1.5E | | 1502 | 1727 | 1.3E | | 1524 | 1756 | 1.7E | | 1459 | 1742 | 1.6E | | 1633 | 1922 | 2.1E | ○ | 1528 | 1838 | 2.0E |
| | 2006 | 2301 | 2.1F | | 2015 | 2258 | 1.5F | | 2103 | 2347 | 2.1F | | 2044 | 2326 | 1.7F | | 2304 | | | | 2212 | | |
| 2 Tu | 0147 | 0511 | 2.5E | 17 W | 0126 | 0505 | 2.1E | 2 Th | 0252 | 0603 | 2.3E | 17 F | 0200 | 0532 | 2.0E | 2 Su | 0143 | 0511 | 1.9F | 17 M | 0401 | 0656 | 1.6E |
| | 0911 | 1208 | 2.3F | | 0837 | 1151 | 2.0F | | 0955 | 1247 | 2.3F | | 0848 | 1204 | 2.2F | | 1111 | 1356 | 2.0F | | 0953 | 1307 | 2.2F |
| | 1546 | 1811 | 1.5E | | 1546 | 1815 | 1.4E | ○ | 1618 | 1853 | 1.8E | ○ | 1539 | 1829 | 1.7E | | 1720 | 2017 | 2.1E | | 1612 | 1925 | 2.2E |
| | 2111 | | | | 2109 | 2352 | 1.5F | | 2212 | | | | 2142 | | | | | | | | 2314 | | |
| 3 W | 0257 | 0616 | 2.4E | 18 Th | 0221 | 0559 | 2.0E | 3 F | 0410 | 0707 | 2.1E | 18 Sa | 0305 | 0627 | 1.9E | 3 M | 0006 | 0259 | 1.8F | 18 Tu | 0517 | 0753 | 1.4E |
| | 1019 | 1310 | 2.2F | | 0926 | 1239 | 2.0F | | 1055 | 1343 | 2.1F | | 0938 | 1252 | 2.2F | | 1158 | 1445 | 1.9F | | 1047 | 1359 | 2.2F |
| | 1646 | 1911 | 1.6E | ○ | 1629 | 1903 | 1.5E | | 1709 | 1950 | 1.9E | | 1619 | 1915 | 1.9E | | 1804 | 2110 | 2.2E | | 1658 | 2016 | 2.3E |
| | 2222 | | | | 2209 | | | | 2320 | | | | 2242 | | | | | | | | | | |
| 4 Th | 0105 | 0722 | 2.2E | 19 F | 0327 | 0654 | 1.9E | 4 Sa | 0526 | 0813 | 1.9E | 19 Su | 0420 | 0722 | 1.7E | 4 Tu | 0103 | 0410 | 1.9F | 19 W | 0630 | 0855 | 1.3E |
| | 1124 | 1413 | 2.1F | | 1020 | 1327 | 2.0F | | 1150 | 1439 | 2.1F | | 1031 | 1341 | 2.2F | | 1244 | 1531 | 1.8F | | 1142 | 1453 | 2.1F |
| | 1742 | 2013 | 1.7E | | 1711 | 1952 | 1.6E | | 1758 | 2050 | 2.1E | | 1700 | 2003 | 2.0E | | 1845 | 2155 | 2.3E | | 1746 | 2111 | 2.5E |
| | 2330 | | | | 2309 | | | | | | | | 2340 | | | | | | | | | | |
| 5 F | 0212 | 0834 | 2.1E | 20 Sa | 0441 | 0751 | 1.8E | 5 Su | 0023 | 0313 | 2.0F | 20 M | 0534 | 0821 | 1.6E | 5 W | 0155 | 0504 | 1.9F | 20 Th | 0738 | 0955 | 1.3E |
| | 1224 | 1517 | 2.1F | | 1114 | 1418 | 2.0F | | 0634 | 0921 | 1.8E | | 1124 | 1432 | 2.0E | | 0817 | 1031 | 1.2E | | 1239 | 1548 | 2.2F |
| | 1832 | 2116 | 1.9E | | 1750 | 2042 | 1.8E | | 1242 | 1532 | 2.0F | | 1741 | 2053 | 2.2E | | 1327 | 1612 | 1.7F | | 1837 | 2204 | 2.7E |
| | | | | | | | | | 1843 | 2145 | 2.2E | | | | | | | | | | | | |
| 6 Sa | 0034 | 0323 | 2.2F | 21 Su | 0004 | 0244 | 1.8F | 6 M | 0122 | 0421 | 2.1F | 21 Tu | 0036 | 0320 | 1.9F | 6 Th | 0240 | 0549 | 2.0F | 21 F | 0211 | 0500 | 2.2F |
| | 0644 | 0945 | 2.1E | | 0552 | 0851 | 1.8E | | 0738 | 1016 | 1.7E | | 0644 | 0921 | 1.5E | | 0908 | 1114 | 1.2E | | 0840 | 1051 | 1.3E |
| | 1320 | 1612 | 2.1F | | 1206 | 1510 | 2.1F | | 1329 | 1616 | 2.0F | | 1216 | 1525 | 2.2F | | 1410 | 1652 | 1.7F | | 1338 | 1642 | 2.2F |
| | 1920 | 2211 | 2.1E | | 1828 | 2130 | 2.0E | | 1926 | 2230 | 2.4E | | 1823 | 2142 | 2.4E | | 1956 | 2308 | 2.3E | | 1931 | 2255 | 2.8E |
| 7 Su | 0135 | 0429 | 2.3F | 22 M | 0058 | 0343 | 2.0F | 7 Tu | 0216 | 0517 | 2.2F | 22 W | 0131 | 0419 | 2.1F | 7 F | 0320 | 0627 | 2.0F | 22 Sa | 0307 | 0558 | 2.4F |
| | 0750 | 1042 | 2.0E | | 0658 | 0948 | 1.8E | | 0836 | 1103 | 1.5E | | 0750 | 1017 | 1.5E | | 0954 | 1157 | 1.2E | | 0936 | 1145 | 1.4E |
| | 1410 | 1657 | 2.1F | | 1257 | 1559 | 2.2F | | 1413 | 1655 | 1.9F | | 1309 | 1615 | 2.2F | | 1452 | 1732 | 1.7F | | 1439 | 1737 | 2.3F |
| | 2005 | 2258 | 2.3E | | 1906 | 2215 | 2.3E | | 2005 | 2308 | 2.4E | | 1906 | 2228 | 2.6E | | 2029 | 2345 | 2.4E | | 2028 | 2349 | 2.9E |
| 8 M | 0231 | 0526 | 2.4F | 23 Tu | 0150 | 0438 | 2.2F | 8 W | 0305 | 0608 | 2.2F | 23 Th | 0225 | 0515 | 2.3F | 8 Sa | 0356 | 0700 | 2.1F | 23 Su | 0401 | 0654 | 2.6F |
| | 0849 | 1130 | 1.9E | | 0800 | 1040 | 1.8E | | 0928 | 1146 | 1.4E | | 0851 | 1109 | 1.5E | | 1036 | 1243 | 1.2E | | 1027 | 1242 | 1.5E |
| | 1456 | 1737 | 2.1F | | 1347 | 1646 | 2.2F | | 1455 | 1733 | 1.8F | | 1403 | 1705 | 2.2F | ● | 1534 | 1815 | 1.7F | ○ | 1538 | 1833 | 2.4F |
| | 2046 | 2340 | 2.4E | | 1945 | 2257 | 2.5E | | 2041 | 2345 | 2.4E | | 1953 | 2314 | 2.8E | | 2102 | | | | 2127 | | |
| 9 Tu | 0323 | 0621 | 2.4F | 24 W | 0241 | 0531 | 2.3F | 9 Th | 0348 | 0654 | 2.2F | 24 F | 0318 | 0610 | 2.5F | 9 Su | 0429 | 0732 | 2.2F | 24 M | 0454 | 0748 | 2.7F |
| | 0942 | 1217 | 1.8E | | 0859 | 1130 | 1.7E | | 1016 | 1231 | 1.3E | | 0948 | 1203 | 1.5E | | 1116 | 1328 | 1.3E | | 1117 | 1339 | 1.6E |
| | 1538 | 1816 | 2.0F | | 1437 | 1733 | 2.3F | ● | 1534 | 1811 | 1.8F | | 1458 | 1757 | 2.3F | | 1616 | 1900 | 1.7F | | 1637 | 1931 | 2.5F |
| | 2124 | | | | 2026 | 2339 | 2.6E | | 2112 | | | | 2042 | | | | 2139 | | | | 2226 | | |
| 10 W | 0411 | 0711 | 2.4E | 25 Th | 0330 | 0625 | 2.5F | 10 F | 0427 | 0732 | 2.2F | 25 Sa | 0410 | 0707 | 2.6F | 10 M | 0503 | 0806 | 2.3F | 25 Tu | 0546 | 0836 | 2.7F |
| | 1033 | 1304 | 1.7E | | 0955 | 1222 | 1.7E | | 1102 | 1316 | 1.3E | | 1043 | 1300 | 1.5E | | 1154 | 1411 | 1.4E | | 1205 | 1432 | 1.8E |
| | 1617 | 1854 | 1.9F | ○ | 1526 | 1822 | 2.3F | | 1612 | 1851 | 1.7F | | 1553 | 1850 | 2.3F | | 1701 | 1946 | 1.8F | | 1736 | 2026 | 2.5F |
| | 2159 | | | | 2108 | | | | 2141 | | | | 2133 | | | | 2220 | | | | 2327 | | |
| 11 Th | 0102 | 0755 | 2.3F | 26 F | 0420 | 0719 | 2.6F | 11 Sa | 0502 | 0805 | 2.2F | 26 Su | 0503 | 0801 | 2.7F | 11 Tu | 0538 | 0841 | 2.4F | 26 W | 0636 | 0922 | 2.7F |
| | 1121 | 1348 | 1.6E | | 1050 | 1317 | 1.7E | | 1146 | 1400 | 1.3E | | 1137 | 1356 | 1.5E | | 1230 | 1453 | 1.5E | | 1251 | 1523 | 1.9E |
| | 1654 | 1931 | 1.9F | | 1615 | 1913 | 2.3F | | 1651 | 1932 | 1.7F | | 1649 | 1945 | 2.3F | | 1747 | 2032 | 1.9F | | 1835 | 2120 | 2.5F |
| | 2229 | | | | 2152 | | | | 2211 | | | | 2228 | | | | 2305 | | | | | | |
| 12 F | 0140 | 0832 | 2.2F | 27 Sa | 0512 | 0812 | 2.7F | 12 Su | 0536 | 0837 | 2.3F | 27 M | 0557 | 0851 | 2.8F | 12 W | 0615 | 0918 | 2.5F | 27 Th | 0723 | 1009 | 2.6F |
| | 1208 | 1429 | 1.5E | | 1146 | 1411 | 1.6E | | 1228 | 1441 | 1.3E | | 1229 | 1449 | 1.6E | | 1304 | 1534 | 1.6E | | 1336 | 1614 | 2.0E |
| | 1730 | 2008 | 1.8F | | 1706 | 2003 | 2.3F | | 1732 | 2013 | 1.7F | | 1748 | 2038 | 2.4F | | 1835 | 2118 | 1.9F | | 1934 | 2216 | 2.3F |
| | 2258 | | | | 2241 | | | | 2245 | | | | 2327 | | | | 2355 | | | | | | |
| 13 Sa | 0216 | 0906 | 2.2F | 28 Su | 0605 | 0903 | 2.7F | 13 M | 0609 | 0911 | 2.3F | 28 Tu | 0650 | 0941 | 2.7F | 13 Th | 0654 | 0959 | 2.5F | 28 F | 0810 | 1057 | 2.4F |
| | 1253 | 1509 | 1.4E | | 1242 | 1503 | 1.6E | | 1308 | 1523 | 1.4E | | 1318 | 1542 | 1.7E | | 1337 | 1618 | 1.7E | | 1421 | 1708 | 2.1E |
| | 1807 | 2045 | 1.7F | | 1801 | 2053 | 2.3F | | 1816 | 2056 | 1.7F | | 1847 | 2132 | 2.3F | | 1924 | 2207 | 1.9F | | 2034 | 2316 | 2.1F |
| | 2326 | | | | 2334 | | | | 2325 | | | | | | | | | | | | | | |
| 14 Su | 0252 | 0941 | 2.1F | 29 M | 0700 | 0955 | 2.6F | 14 Tu | 0644 | 0949 | 2.3F | 29 W | 0742 | 1033 | 2.6F | 14 F | 0734 | 1043 | 2.4F | 29 Sa | 0855 | 1144 | 2.2F |
| | 1337 | 1552 | 1.3E | | 1336 | 1558 | 1.6E | | 1 | | | | | | | | | | | | | | |

Chesapeake and Delaware Canal (Chesapeake City), 2013

F—Flood, Dir. 097° True E—Ebb, Dir. 278° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|------|--------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| | h m | h m | knots | | h m | h m | knots | | h m | h m | knots | | h m | h m | knots | | | | | | | | | | | |
| 1 M | | 0121 | 1.7F | 16 Tu | 0346 | 0632 | 1.5E | 1 Th | 0624 | 0829 | 1.0E | 16 F | 0559 | 0814 | 1.3E | 1 Su | 0028 | 0327 | 1.7F | 16 M | 0115 | 0406 | 2.2F | | | |
| | 0451 | 0715 | 1.4E | | 0921 | 1237 | 2.2F | | 1121 | 1402 | 1.5F | | 1107 | 1406 | 2.0F | | 0712 | 0936 | 1.3E | | 0723 | 1000 | 1.8E | | | |
| | 1028 | 1313 | 1.9F | | 1529 | 1850 | 2.3E | | 1712 | 2025 | 1.9E | | 1704 | 2024 | 2.4E | | 1234 | 1514 | 1.6F | | 1312 | 1604 | 2.4F | 1312 | 1604 | 2.4F |
| | 1639 | 1937 | 2.0E | | 2246 | | | | | | | | | | | | 1813 | 2129 | 1.9E | | 1923 | 2226 | 2.4E | 1923 | 2226 | 2.4E |
| 2 Tu | | 0234 | 1.6F | 17 W | 0504 | 0730 | 1.3E | 2 F | 0039 | 0352 | 1.5F | 17 Sa | 0036 | 0327 | 2.0F | 2 M | 0113 | 0410 | 1.9F | 17 Tu | 0212 | 0457 | 2.3F | | | |
| | 0555 | 0809 | 1.2E | | 1018 | 1330 | 2.1F | | 1210 | 1452 | 1.5F | | 1214 | 1510 | 2.1F | | 0750 | 1020 | 1.6E | | 0810 | 1052 | 2.1E | | | |
| | 1114 | 1358 | 1.7F | | 1622 | 1944 | 2.4E | | 1754 | 2114 | 2.0E | | 1813 | 2132 | 2.5E | | 1324 | 1608 | 1.8F | | 1413 | 1705 | 2.5F | 1413 | 1705 | 2.5F |
| | 1722 | 2025 | 2.0E | | 2352 | | | | | | | | | | | | 1910 | 2220 | 2.1E | | 2028 | 2322 | 2.4E | 2028 | 2322 | 2.4E |
| 3 W | | 0305 | 1.6F | 18 Th | 0616 | 0833 | 1.2E | 3 Sa | 0121 | 0425 | 1.7F | 18 Su | 0139 | 0429 | 2.2F | 3 Tu | 0157 | 0451 | 2.0F | 18 W | 0303 | 0545 | 2.3F | | | |
| | 0655 | 0906 | 1.1E | | 1119 | 1427 | 2.1F | | 0800 | 1011 | 1.1E | | 0755 | 1018 | 1.6E | | 0825 | 1101 | 1.8E | | 0855 | 1140 | 2.3E | | | |
| | 1159 | 1444 | 1.6F | | 1720 | 2044 | 2.5E | | 1259 | 1543 | 1.6F | | 1318 | 1613 | 2.3F | | 1413 | 1658 | 2.0F | | 1510 | 1804 | 2.6F | 1510 | 1804 | 2.6F |
| | 1801 | 2112 | 2.1E | | | | | | 1839 | 2201 | 2.1E | | 1922 | 2235 | 2.6E | | 2006 | 2307 | 2.1E | | 2127 | | | | | |
| 4 Th | | 0123 | 1.7F | 19 F | 0055 | 0345 | 2.0F | 4 Su | 0201 | 0457 | 1.8F | 19 M | 0236 | 0523 | 2.3F | 4 W | 0241 | 0533 | 2.2F | 19 Th | | 0016 | 2.3E | | | |
| | 0750 | 0958 | 1.0E | | 0722 | 0937 | 1.3E | | 0840 | 1053 | 1.3E | | 0844 | 1111 | 1.8E | | 0858 | 1142 | 2.0E | | 0349 | 0630 | 2.3F | | | |
| | 1244 | 1530 | 1.6F | | 1221 | 1527 | 2.1F | | 1348 | 1632 | 1.7F | | 1421 | 1713 | 2.5F | | 1500 | 1749 | 2.2F | | 0937 | 1229 | 2.4F | 0937 | 1229 | 2.4F |
| | 1837 | 2154 | 2.1E | | 1820 | 2145 | 2.6E | | 1928 | 2246 | 2.2E | | 2028 | 2333 | 2.6E | | 2059 | 2355 | 2.2E | | 1604 | 1902 | 2.7F | 1604 | 1902 | 2.7F |
| 5 F | | 0206 | 1.8F | 20 Sa | 0156 | 0446 | 2.2F | 5 M | 0240 | 0533 | 2.0F | 20 Tu | 0329 | 0614 | 2.4F | 5 Th | 0323 | 0616 | 2.3F | 20 F | | 0110 | 2.1E | | | |
| | 0839 | 1043 | 1.1E | | 0821 | 1035 | 1.4E | | 0916 | 1135 | 1.5E | | 0930 | 1203 | 2.0E | | 0931 | 1224 | 2.2E | | 0433 | 0714 | 2.2F | | | |
| | 1330 | 1615 | 1.6F | | 1325 | 1626 | 2.2F | | 1436 | 1720 | 1.9F | | 1520 | 1812 | 2.6F | | 1547 | 1840 | 2.3F | | 1018 | 1317 | 2.5E | | | |
| | 1914 | 2234 | 2.2E | | 1923 | 2243 | 2.8E | | 2018 | 2331 | 2.3E | | 2129 | | | | 2150 | | | | 1656 | 1955 | 2.6F | 1656 | 1955 | 2.6F |
| 6 Sa | | 0244 | 1.9F | 21 Su | 0254 | 0543 | 2.4F | 6 Tu | 0319 | 0612 | 2.2F | 21 W | | 0031 | 2.6E | 6 F | | 0045 | 2.2E | 21 Sa | | 0159 | 2.0E | | | |
| | 0922 | 1125 | 1.1E | | 0914 | 1129 | 1.5E | | 0949 | 1218 | 1.7E | | 0418 | 0703 | 2.4F | | 0405 | 0701 | 2.4F | | 0515 | 0754 | 2.2F | | | |
| | 1416 | 1659 | 1.7F | | 1428 | 1723 | 2.4F | | 1523 | 1810 | 2.0F | | 1014 | 1255 | 2.2E | | 1003 | 1307 | 2.3E | | 1058 | 1401 | 2.5E | | | |
| | 1953 | 2313 | 2.3E | | 2026 | 2340 | 2.8E | | 2108 | | | | 1616 | 1910 | 2.7F | | 1633 | 1930 | 2.5F | | 1746 | 2041 | 2.5F | 1746 | 2041 | 2.5F |
| 7 Su | | 0320 | 2.0F | 22 M | 0348 | 0638 | 2.5F | 7 W | | 0019 | 2.4E | 22 Th | | 0127 | 2.5E | 7 Sa | | 0135 | 2.1E | 22 Su | | 0243 | 1.8E | | | |
| | 1001 | 1209 | 1.3E | | 1002 | 1224 | 1.7E | | 0359 | 0654 | 2.3F | | 0504 | 0748 | 2.4F | | 0447 | 0745 | 2.4F | | 0556 | 0831 | 2.1F | | | |
| | 1502 | 1745 | 1.8F | | 1528 | 1821 | 2.5F | | 1021 | 1301 | 1.8E | | 1057 | 1346 | 2.3E | | 1038 | 1349 | 2.5E | | 1136 | 1440 | 2.4E | | | |
| | 2035 | 2356 | 2.4E | | 2128 | | | | 1609 | 1900 | 2.2F | | 1711 | 2005 | 2.7F | | 1719 | 2019 | 2.5F | | 1833 | 2124 | 2.3F | 1833 | 2124 | 2.3F |
| 8 M | | 0355 | 2.2F | 23 Tu | | 0039 | 2.8E | 8 Th | | 0108 | 2.4E | 23 F | | 0218 | 2.4E | 8 Su | | 0223 | 2.0E | 23 M | | 0325 | 1.6E | | | |
| | 1036 | 1254 | 1.4E | | 0439 | 0729 | 2.6F | | 0438 | 0735 | 2.4F | | 0548 | 0828 | 2.4F | | 0529 | 0828 | 2.5F | | 0635 | 0908 | 1.9F | | | |
| | 1548 | 1833 | 1.9F | | 1048 | 1319 | 1.9E | | 1053 | 1344 | 2.0E | | 1139 | 1432 | 2.4E | | 1115 | 1431 | 2.5E | | 1211 | 1518 | 2.3E | | | |
| | 2119 | | | | 1626 | 1920 | 2.6F | | 1655 | 1950 | 2.3F | | 1805 | 2055 | 2.6F | | 1807 | 2107 | 2.5F | | 1915 | 2206 | 2.1F | 1915 | 2206 | 2.1F |
| 9 Tu | | 0042 | 2.5E | 24 W | | 0138 | 2.8E | 9 Th | | 0156 | 2.4E | 24 Sa | | 0304 | 2.2E | 9 M | | 0310 | 1.9E | 24 Tu | | 0409 | 1.4E | | | |
| | 0431 | 0731 | 2.3F | | 0528 | 0815 | 2.6F | | 0518 | 0817 | 2.5F | | 0629 | 0907 | 2.3F | | 0613 | 0912 | 2.4F | | 0714 | 0946 | 1.7F | | | |
| | 1111 | 1338 | 1.6E | | 1133 | 1411 | 2.0E | | 1126 | 1425 | 2.2E | | 1220 | 1514 | 2.3E | | 1155 | 1514 | 2.6E | | 1243 | 1556 | 2.1E | | | |
| | 1633 | 1922 | 2.0F | | 1724 | 2015 | 2.6F | | 1742 | 2037 | 2.4F | | 1857 | 2143 | 2.3F | | 1857 | 2157 | 2.4F | | 1954 | 2249 | 1.9F | 1954 | 2249 | 1.9F |
| 10 W | | 0130 | 2.5E | 25 Th | | 0232 | 2.7E | 10 Sa | | 0243 | 2.3E | 25 Su | | 0350 | 1.9E | 10 Tu | | 0401 | 1.7E | 25 W | | 0456 | 1.3E | | | |
| | 0509 | 0809 | 2.5F | | 0615 | 0858 | 2.6F | | 0558 | 0858 | 2.5F | | 0709 | 0945 | 2.1F | | 0658 | 0959 | 2.3F | | 0753 | 1028 | 1.6F | | | |
| | 1144 | 1420 | 1.7E | | 1217 | 1459 | 2.2E | | 1200 | 1505 | 2.3E | | 1259 | 1556 | 2.2E | | 1240 | 1602 | 2.6E | | 1316 | 1638 | 2.0E | | | |
| | 1720 | 2010 | 2.1F | | 1821 | 2107 | 2.6F | | 1830 | 2125 | 2.3F | | 1946 | 2233 | 2.1F | | 1950 | 2252 | 2.3F | | 2032 | 2333 | 1.8F | 2032 | 2333 | 1.8F |
| 11 Th | | 0217 | 2.5E | 26 F | | 0322 | 2.4E | 11 Su | | 0330 | 2.1E | 26 M | | 0437 | 1.6E | 11 W | | 0457 | 1.5E | 26 Th | | 0545 | 1.2E | | | |
| | 0547 | 0848 | 2.5F | | 0659 | 0940 | 2.5F | | 0639 | 0940 | 2.5F | | 0747 | 1025 | 1.9F | | 0748 | 1051 | 2.1F | | 0837 | 1114 | 1.4F | | | |
| | 1217 | 1500 | 1.9E | | 1301 | 1546 | 2.2E | | 1237 | 1547 | 2.3E | | 1337 | 1639 | 2.1E | | 1331 | 1657 | 2.5E | | 1353 | 1725 | 1.9E | | | |
| | 1808 | 2057 | 2.2F | | 1917 | 2200 | 2.4F | | 1919 | 2215 | 2.2F | | 2034 | 2325 | 1.8F | | 2050 | 2352 | 2.2F | | 2112 | | | 2112 | | |
| 12 F | | 0303 | 2.4E | 27 Sa | | 0412 | 2.2E | 12 M | | 0420 | 1.9E | 27 Tu | | 0526 | 1.4E | 12 Th | | 0556 | 1.4E | 27 F | | 0616 | 1.7F | | | |
| | 0627 | 0928 | 2.6F | | 0741 | 1022 | 2.3F | | 0721 | 1027 | 2.4F | | 0825 | 1107 | 1.7F | | 0844 | 1148 | 2.0F | | 0415 | 0632 | 1.2E | | | |
| | 1249 | 1541 | 2.0E | | 1343 | 1634 | 2.2E | | 1317 | 1634 | 2.3E | | 1412 | 1723 | 2.0E | | 1429 | 1757 | 2.4E | | 0927 | 1203 | 1.4F | | | |
| | 1856 | 2145 | 2.1F | | 2013 | 2257 | 2.1F | | 2012 | 2311 | 2.1F | | 2123 | | | | 2159 | | | | 1439 | 1814 | 1.8E | 1439 | 1814 | 1.8E |
| 13 Sa | | 0037 | 2.2E | 28 Su | | 0504 | 1.8E | 13 Tu | | 0515 | 1.6E | 28 W | | 0615 | 1.6F | 13 F | | 0653 | 2.1F | 28 Sa | | 0719 | 1.3E | | | |
| | 0706 | 1011 | 2.5F | | 0821 | 1105 | 2.1F | | 0806 | 1117 | 2.2F | | 0358 | 0614 | 1.2E | | 0435 | 0655 | 1.4E | | 0500 | 0719 | 1.3E | | | |
| | 1323 | 1625 | 2.1E | | 1425 | 1723 | 2.1E | | 1402 | 1725 | 2.3E | | 0908 | 1151 | 1.5F | | 0951 | 1248 | 2.0F | | 1023 | 1255 | 1.4F | | | |
| | 1946 | 2237 | 2.0F | | 2109 | 2355 | 1.8F | | 2112 | | | | 1449 | 1807 | 1.8E | | 1539 | 1900 | 2.3E | | 1538 | 1905 | 1.8E | 1538 | 1905</ | |

Chesapeake and Delaware Canal (Chesapeake City), 2013

F—Flood, Dir. 097° True E—Ebb, Dir. 278° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|-------|---------|------|-----------------|------|---------|------|-----------------|------|------|-------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | |
| 1 Tu | 0023 | 0325 | 1.9F | 16 W | 0139 | 0426 | 2.2F | 1 F | 0115 | 0420 | 2.2F | 16 Sa | 0237 | 0516 | 1.9F | 1 Su | 0130 | 0438 | 2.2F | 16 M | 0244 | 0521 | 1.7F |
| | 0656 | 0945 | 1.8E | | 0735 | 1030 | 2.3E | | 0718 | 1035 | 2.5E | | 0824 | 1131 | 2.5E | | 0724 | 1050 | 2.8E | | 0825 | 1136 | 2.3E |
| | 1301 | 1544 | 1.8F | | 1404 | 1659 | 2.5F | | 1420 | 1709 | 2.2F | | 1534 | 1843 | 2.3F | | 1454 | 1745 | 2.3F | | 1549 | 1902 | 2.1F |
| | 1855 | 2153 | 1.9E | | 2022 | 2305 | 2.0E | | 2040 | 2308 | 1.6E | | 2201 | | | | 2125 | 2337 | 1.4E | | 2223 | | |
| 2 W | 0111 | 0411 | 2.1F | 17 Th | 0229 | 0511 | 2.2F | 2 Sa | 0205 | 0507 | 2.2F | 17 Su | 0320 | 0557 | 1.8F | 2 M | 0226 | 0529 | 2.2F | 17 Tu | 0328 | 0603 | 1.2E |
| | 0731 | 1027 | 2.1E | | 0819 | 1116 | 2.5E | | 0758 | 1117 | 2.7E | | 0902 | 1210 | 2.5E | | 0813 | 1137 | 2.9E | | 0900 | 1215 | 2.3E |
| | 1351 | 1637 | 2.1F | | 1500 | 1757 | 2.5F | | 1509 | 1801 | 2.4F | | 1618 | 1929 | 2.3F | | 1545 | 1840 | 2.5F | | 1624 | 1931 | 2.1F |
| | 1954 | 2243 | 1.9E | | 2120 | 2355 | 1.9E | | 2135 | 2358 | 1.6E | | 2249 | | | | 2219 | | | | 2303 | | |
| 3 Th | 0158 | 0455 | 2.2F | 18 F | 0315 | 0554 | 2.1F | 3 Su | 0255 | 0555 | 2.3F | 18 M | 0403 | 0638 | 1.8F | 3 Tu | 0322 | 0622 | 2.2F | 18 W | 0410 | 0648 | 1.7F |
| | 0806 | 1108 | 2.3E | | 0901 | 1201 | 2.5E | | 0840 | 1201 | 2.8E | | 0936 | 1250 | 2.4E | | 0904 | 1229 | 2.9E | | 0936 | 1257 | 2.4E |
| | 1440 | 1728 | 2.3F | | 1551 | 1853 | 2.5F | | 1558 | 1855 | 2.5F | | 1656 | 2004 | 2.3F | | 1636 | 1934 | 2.6F | | 1656 | 1958 | 2.2F |
| | 2050 | 2331 | 1.9E | | 2214 | | | | 2229 | | | | 2335 | | | | 2310 | | | | 2341 | | |
| 4 F | 0245 | 0540 | 2.3F | 19 Sa | 0358 | 0636 | 2.0F | 4 M | 0345 | 0645 | 2.3F | 19 Tu | 0444 | 0720 | 1.7F | 4 W | 0418 | 0717 | 2.3F | 19 Th | 0453 | 0733 | 1.7F |
| | 0842 | 1149 | 2.5E | | 0940 | 1245 | 2.5E | | 0924 | 1249 | 2.9E | | 1008 | 1329 | 2.4E | | 0958 | 1324 | 3.0E | | 1014 | 1340 | 2.4E |
| | 1527 | 1820 | 2.4F | | 1639 | 1944 | 2.5F | | 1647 | 1947 | 2.6F | | 1731 | 2034 | 2.2F | | 1729 | 2024 | 2.7F | | 1728 | 2029 | 2.3F |
| | 2143 | | | | 2306 | | | | 2323 | | | | | | | | | | | | | | |
| 5 Sa | 0330 | 0626 | 2.3F | 20 Su | 0439 | 0716 | 1.9F | 5 Tu | 0436 | 0736 | 2.3F | 20 W | 0526 | 0801 | 1.7F | 5 Th | 0515 | 0811 | 2.4F | 20 F | 0536 | 0817 | 1.8F |
| | 0918 | 1232 | 2.6E | | 1016 | 1326 | 2.5E | | 1011 | 1340 | 2.9E | | 1040 | 1409 | 2.4E | | 1055 | 1420 | 2.9E | | 1056 | 1424 | 2.4E |
| | 1613 | 1912 | 2.5F | | 1724 | 2026 | 2.4F | | 1738 | 2038 | 2.7F | | 1804 | 2104 | 2.2F | | 1821 | 2112 | 2.7F | | 1802 | 2103 | 2.4F |
| | 2235 | | | | 2356 | | | | | | | | | | | | | | | | | | |
| 6 Su | 0415 | 0714 | 2.3F | 21 M | 0520 | 0755 | 1.8F | 6 W | 0530 | 0827 | 2.3F | 21 Th | 0609 | 0843 | 1.7F | 6 F | 0614 | 0904 | 2.4F | 21 Sa | 0621 | 0901 | 1.9F |
| | 0956 | 1317 | 2.7E | | 1050 | 1405 | 2.4E | | 1103 | 1431 | 2.9E | | 1117 | 1449 | 2.3E | | 1157 | 1515 | 2.8E | | 1142 | 1508 | 2.3E |
| | 1701 | 2002 | 2.6F | | 1804 | 2102 | 2.3F | | 1831 | 2127 | 2.7F | | 1835 | 2137 | 2.2F | | 1912 | 2202 | 2.6F | | 1837 | 2140 | 2.4F |
| | 2329 | | | | | | | | | | | | | | | | | | | | | | |
| 7 M | 0501 | 0800 | 2.3F | 22 Tu | 0601 | 0833 | 1.7F | 7 Th | 0626 | 0918 | 2.2F | 22 F | 0652 | 0926 | 1.6F | 7 Sa | 0714 | 1000 | 2.3F | 22 Su | 0707 | 0948 | 1.9F |
| | 1038 | 1402 | 2.8E | | 1121 | 1441 | 2.3E | | 1200 | 1524 | 2.8E | | 1200 | 1531 | 2.3E | | 1302 | 1613 | 2.6E | | 1233 | 1554 | 2.2E |
| | 1750 | 2051 | 2.6F | | 1840 | 2136 | 2.2F | | 1925 | 2220 | 2.6F | | 1909 | 2214 | 2.2F | | 2003 | 2254 | 2.5F | | 1914 | 2221 | 2.4F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Tu | 0024 | 0253 | 1.7E | 23 W | 0127 | 0341 | 1.3E | 8 F | 0200 | 0424 | 1.6E | 23 Sa | 0207 | 0436 | 1.5E | 8 Su | 0223 | 0500 | 1.9E | 23 M | 0150 | 0442 | 1.9E |
| | 0549 | 0847 | 2.3F | | 0641 | 0912 | 1.6F | | 0725 | 1014 | 2.2F | | 0737 | 1013 | 1.6F | | 0816 | 1101 | 2.2F | | 0755 | 1039 | 1.9F |
| | 1123 | 1449 | 2.8E | | 1153 | 1519 | 2.2E | | 1303 | 1623 | 2.6E | | 1248 | 1619 | 2.1E | | 1410 | 1715 | 2.3E | | 1327 | 1645 | 2.0E |
| | 1841 | 2141 | 2.6F | | 1913 | 2212 | 2.1F | | 2020 | 2316 | 2.5F | | 1945 | 2257 | 2.2F | | 2055 | 2346 | 2.4F | | 1954 | 2306 | 2.4F |
| 9 W | 0120 | 0345 | 1.6E | 24 Th | 0209 | 0425 | 1.3E | 9 Sa | 0252 | 0522 | 1.7E | 24 Su | 0241 | 0522 | 1.6E | 9 M | 0311 | 0556 | 2.0E | 24 Tu | 0223 | 0528 | 2.0E |
| | 0640 | 0936 | 2.2F | | 0723 | 0954 | 1.5F | | 0827 | 1115 | 2.1F | | 0826 | 1105 | 1.6F | | 0921 | 1205 | 2.1F | | 0847 | 1134 | 1.8F |
| | 1214 | 1539 | 2.7E | | 1230 | 1601 | 2.1E | | 1412 | 1728 | 2.4E | | 1342 | 1711 | 2.0E | | 1523 | 1816 | 2.1E | | 1426 | 1739 | 1.8E |
| | 1936 | 2236 | 2.4F | | 1946 | 2252 | 2.0F | | 2119 | | | | 2026 | 2342 | 2.2F | | 2149 | | | | 2036 | 2353 | 2.3F |
| 10 Th | 0216 | 0441 | 1.5E | 25 F | 0250 | 0512 | 1.3E | 10 Su | 0344 | 0620 | 1.8E | 25 M | 0316 | 0607 | 1.8E | 10 Tu | 0307 | 0614 | 2.1E | 25 W | 0300 | 0614 | 2.1E |
| | 0735 | 1031 | 2.1F | | 0807 | 1041 | 1.5F | | 0935 | 1219 | 2.1F | | 0921 | 1200 | 1.6F | | 1030 | 1310 | 2.0F | | 0945 | 1230 | 1.8F |
| | 1311 | 1637 | 2.6E | | 1313 | 1648 | 2.0E | | 1529 | 1833 | 2.2E | | 1444 | 1805 | 1.8E | | 1638 | 1916 | 1.8E | | 1535 | 1833 | 1.6E |
| | 2035 | 2335 | 2.3F | | 2022 | 2335 | 2.0F | | 2219 | | | | 2111 | | | | 2242 | | | | 2123 | | |
| 11 F | 0314 | 0540 | 1.5E | 26 Sa | 0330 | 0559 | 1.4E | 11 M | 0436 | 0716 | 1.9E | 26 Tu | 0353 | 0652 | 1.9E | 11 W | 0127 | 0216 | 2.1F | 26 Th | 0342 | 0700 | 2.2F |
| | 0836 | 1130 | 2.0F | | 0857 | 1133 | 1.4F | | 1045 | 1324 | 2.1F | | 1019 | 1255 | 1.7F | | 1136 | 1423 | 1.9F | | 1047 | 1327 | 1.8F |
| | 1416 | 1741 | 2.4E | | 1405 | 1740 | 1.9E | | 1648 | 1937 | 2.0E | | 1555 | 1900 | 1.7E | | 1748 | 2017 | 1.6E | | 1650 | 1928 | 1.4E |
| | 2139 | | | | 2105 | | | | 2317 | | | | 2201 | | | | 2333 | | | | 2215 | | |
| 12 Sa | 0412 | 0639 | 1.5E | 27 Su | 0410 | 0644 | 1.5E | 12 Tu | 0526 | 0814 | 2.1E | 27 W | 0433 | 0739 | 2.0E | 12 Th | 0218 | 0208 | 2.0F | 27 F | 0131 | 0228 | 2.2F |
| | 0944 | 1233 | 2.0F | | 0953 | 1227 | 1.5F | | 1151 | 1436 | 2.1F | | 1117 | 1353 | 1.7F | | 1238 | 1543 | 2.0F | | 1147 | 1429 | 1.8F |
| | 1533 | 1846 | 2.3E | | 1507 | 1834 | 1.8E | | 1802 | 2045 | 1.8E | | 1710 | 1956 | 1.5E | | 1854 | 2121 | 1.4E | | 1803 | 2027 | 1.3E |
| | 2246 | | | | 2154 | | | | | | | | 2253 | | | | | | | | 2310 | | |
| 13 Su | 0508 | 0738 | 1.7E | 28 M | 0449 | 0731 | 1.7E | 13 W | 0613 | 0914 | 2.3E | 28 Th | 0513 | 0828 | 2.2E | 13 F | 0023 | 0310 | 1.9F | 28 Sa | 0224 | 0511 | 2.1F |
| | 1055 | 1337 | 2.0F | | 1050 | 1322 | 1.5F | | 1253 | 1550 | 2.2F | | 1213 | 1454 | 1.8F | | 1335 | 1647 | 2.0F | | 1245 | 1533 | 1.9F |
| | 1654 | 1954 | 2.1E | | 1619 | 1928 | 1.7E | | 1909 | 2149 | 1.7E | | 1820 | 2055 | 1.4E | | 1956 | 2216 | 1.3E | | 1911 | 2129 | 1.2E |
| | 2348 | | | | 2245 | | | | | | | | 2345 | | | | | | | | | | |
| 14 M | 0559 | 0839 | 1.9E | 29 Tu | 0526 | 0819 | 1.8E | 14 Th | 0659 | 1006 | 2.4E | 29 F | 0555 | 0917 | 2.4E | 14 Sa | 0111 | 0357 | 1.8F | 29 Su | 0007 | 0320 | 2.1F |
| | 1202 | 1447 | 2.2F | | 1145 | 1420 | 1.7F | | 1352 | 1654 | 2.3F | | 1308 | 1554 | 2.0F | | 1426 | 1739 | 2.1F | | 0607 | 0937 | 2.6E |
| | 1810 | 2107 | 2.1E | | 1731 | 2026 | 1.7E | | 2012 | 2242 | 1.6E | | 1926 | 2152 | 1.4E | | 2051 | 2302 | 1.2E | | 1343 | 1633 | 2.1F |
| | | | | | 2336 | | | | | | | | | | | | | | | | 2014 | 2225 | 1.3E |
| 15 Tu | 0046 | 0335 | 2.1F | 30 W | 0242 | 0216 | 2.1F | 15 F | 0150 | 0434 | 2.0F | 30 Sa | 0036 | 0348 | 2.2F | 15 Su | 0158 | 0440 | 1.8F | 30 M | 0105 | 0415 | 2.2F |
| | 0648 | 0939 | 2.1E | | 0603 | 0907 | 2.1E | | 0743 | 1051 | 2.5E | | 0638 | 1004 | 2.6E | | 0748 | 1059 | 2.4E | | 0701 | 1029 | 2.7E |
| | 1304 | 1557 | 2.3F | | 1238 | 1520 | 1.8F | | 1446 | 1750 | 2.3F | | 1401 | 1650 | 2.2F | | 1511 | 1824 | | | | | |

Charleston Harbor (off Ft. Sumter), South Carolina, 2013

F—Flood, Dir. 313° True E—Ebb, Dir. 127° True

| January | | | | February | | | | March | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | |
| 1 Tu | | 0136 | 2.1E | 16 W | | 0238 | 2.4E | 1 F | | 0252 | 2.3E | 16 Sa | | 0343 | 1.9E | | | | |
| | 0428 | 0715 | 1.8F | | 0545 | 0804 | 1.6F | | 0546 | 0825 | 1.8F | | 0651 | 0901 | 1.3F | 0442 | 0715 | 2.0F | |
| | 1044 | 1358 | 2.2E | | 1155 | 1505 | 2.4E | | 1140 | 1458 | 2.3E | | 1234 | 1559 | 1.7E | 1039 | 1352 | 2.5E | |
| | 1706 | 1941 | 1.5F | | 1811 | 2026 | 1.6F | | 1802 | 2050 | 1.7F | | 1904 | 2126 | 1.4F | 1650 | 1937 | 1.9F | |
| | 2308 | | | | | | | | | | | | 2321 | | | | | | |
| 2 W | | 0220 | 2.0E | 17 Th | | 0329 | 2.1E | 2 Sa | | 0347 | 2.3E | 17 Su | | 0435 | 1.7E | 2 Sa | | 0235 | 2.7E |
| | 0513 | 0801 | 1.7F | | 0637 | 0850 | 1.4F | | 0643 | 0916 | 1.7F | | 0745 | 0950 | 1.2F | | 0532 | 0803 | 1.9F |
| | 1122 | 1438 | 2.2E | | 1238 | 1554 | 2.1E | | 1227 | 1550 | 2.2E | | 1317 | 1649 | 1.5E | | 1123 | 1439 | 2.4E |
| | 1747 | 2028 | 1.5F | | 1900 | 2114 | 1.5F | | 1855 | 2144 | 1.7F | | 1957 | 2217 | 1.3F | | 1739 | 2028 | 1.9F |
| | 2355 | | | | | | | | | | | | | | | | | | |
| 3 Th | | 0310 | 2.0E | 18 F | | 0423 | 1.9E | 3 Su | | 0448 | 2.3E | 18 M | | 0531 | 1.6E | 3 Su | | 0330 | 2.5E |
| | 0604 | 0849 | 1.7F | | 0732 | 0937 | 1.3F | | 0746 | 1011 | 1.7F | | 0841 | 1042 | 1.1F | | 0629 | 0855 | 1.8F |
| | 1203 | 1523 | 2.1E | | 1321 | 1645 | 1.8E | | 1322 | 1651 | 2.1E | | 1408 | 1745 | 1.4E | | 1214 | 1534 | 2.2E |
| | 1832 | 2118 | 1.5F | | 1951 | 2203 | 1.4F | | 1957 | 2241 | 1.7F | | 2054 | 2310 | 1.2F | | 1835 | 2122 | 1.7F |
| | | | | | | | | | | | | | | | | | | | |
| 4 F | | 0406 | 2.0E | 19 Sa | | 0518 | 1.7E | 4 M | | 0553 | 2.3E | 19 Tu | | 0629 | 1.5E | 4 M | | 0430 | 2.4E |
| | 0702 | 0941 | 1.7F | | 0827 | 1027 | 1.1F | | 0853 | 1108 | 1.6F | | 0939 | 1136 | 1.1F | | 0732 | 0950 | 1.6F |
| | 1250 | 1615 | 2.1E | | 1406 | 1738 | 1.6E | | 1427 | 1800 | 2.0E | | 1506 | 1845 | 1.4E | | 1312 | 1636 | 2.1E |
| | 1925 | 2210 | 1.6F | | 2043 | 2254 | 1.3F | | 2104 | 2341 | 1.7F | | 2152 | | | | 1941 | 2221 | 1.6F |
| | | | | | | | | | | | | | | | | | | | |
| 5 Sa | | 0509 | 2.1E | 20 Su | | 0616 | 1.7E | 5 Tu | | 0659 | 2.4E | 20 W | | 0727 | 1.6E | 5 Tu | | 0535 | 2.4E |
| | 0806 | 1036 | 1.6F | | 0923 | 1118 | 1.1F | | 1000 | 1207 | 1.5F | | 1036 | 1231 | 1.1F | | 0838 | 1048 | 1.5F |
| | 1344 | 1715 | 2.1E | | 1456 | 1833 | 1.5E | | 1538 | 1910 | 2.1E | | 1609 | 1943 | 1.5E | | 1418 | 1746 | 2.0E |
| | 2023 | 2306 | 1.6F | | 2136 | 2346 | 1.3F | | 2213 | | | | 2248 | | | | 2052 | 2322 | 1.6F |
| | | | | | | | | | | | | | | | | | | | |
| 6 Su | | 0614 | 2.2E | 21 M | | 0712 | 1.7E | 6 W | | 0043 | 1.7F | 21 Th | | 0101 | 1.3F | 6 W | | 0640 | 2.4E |
| | 0913 | 1132 | 1.6F | | 1018 | 1210 | 1.1F | | 0451 | 0801 | 2.6E | | 0458 | 0820 | 1.8E | | 0943 | 1148 | 1.5F |
| | 1446 | 1821 | 2.1E | | 1550 | 1927 | 1.6E | | 1104 | 1307 | 1.6F | | 1129 | 1327 | 1.1F | | 1530 | 1857 | 2.1E |
| | 2126 | | | | 2229 | | | | 1650 | 2016 | 2.3E | | 2340 | | | | 2203 | | |
| | | | | | | | | | | | | | | | | | | | |
| 7 M | | 0004 | 1.7F | 22 Tu | | 0040 | 1.3F | 7 Th | | 0147 | 1.8F | 22 F | | 0155 | 1.4F | 7 Th | | 0026 | 1.5F |
| | 0400 | 0719 | 2.4E | | 0444 | 0806 | 1.8E | | 0554 | 0900 | 2.8E | | 0551 | 0908 | 2.0E | | 0434 | 0742 | 2.5E |
| | 1018 | 1230 | 1.6F | | 1111 | 1304 | 1.1F | | 1203 | 1407 | 1.6F | | 1218 | 1421 | 1.2F | | 1046 | 1248 | 1.5F |
| | 1554 | 1928 | 2.2E | | 1647 | 2019 | 1.7E | | 1758 | 2117 | 2.6E | | 1806 | 2125 | 2.0E | | 1642 | 2003 | 2.3E |
| | 2229 | | 2321 | | | | | | | | | | 2309 | | | | | | |
| 8 Tu | | 0104 | 1.8F | 23 W | | 0134 | 1.4F | 8 F | | 0252 | 1.9F | 23 Sa | | 0247 | 1.5F | 8 F | | 0133 | 1.6F |
| | 0507 | 0820 | 2.7E | | 0537 | 0855 | 1.9E | | 0653 | 0955 | 3.1E | | 0639 | 0952 | 2.2E | | 0537 | 0841 | 2.7E |
| | 1121 | 1328 | 1.7F | | 1202 | 1358 | 1.2F | | 1258 | 1506 | 1.7F | | 1302 | 1513 | 1.4F | | 1143 | 1349 | 1.6F |
| | 1703 | 2032 | 2.4E | | 1742 | 2108 | 1.8E | | 1859 | 2212 | 2.8E | | 1856 | 2209 | 2.2E | | 1748 | 2103 | 2.5E |
| | 2331 | | | | | | | | | | | | | | | | | | |
| 9 W | | 0204 | 2.0F | 24 Th | | 0227 | 1.5F | 9 Sa | | 0355 | 2.0F | 24 Su | | 0335 | 1.7F | 9 Sa | | 0257 | 1.6F |
| | 0610 | 0918 | 3.0E | | 0627 | 0941 | 2.1E | | 0745 | 1046 | 3.2E | | 0723 | 1033 | 2.4E | | 0633 | 0935 | 2.9E |
| | 1220 | 1427 | 1.8F | | 1249 | 1450 | 1.3F | | 1348 | 1602 | 1.9F | | 1342 | 1600 | 1.6F | | 1236 | 1448 | 1.7F |
| | 1809 | 2131 | 2.7E | | 1834 | 2153 | 2.0E | | 1954 | 2304 | 2.9E | | 1942 | 2252 | 2.5E | | 1846 | 2157 | 2.7E |
| | | | | | | | | | | | | | | | | | | | |
| 10 Th | | 0305 | 2.1F | 25 F | | 0317 | 1.6F | 10 Su | | 0447 | 2.0F | 25 M | | 0420 | 1.9F | 10 Su | | 0440 | 1.7F |
| | 0708 | 1013 | 3.2E | | 0712 | 1024 | 2.3E | | 0833 | 1134 | 3.2E | | 0804 | 1113 | 2.5E | | 0724 | 1024 | 3.0E |
| | 1316 | 1525 | 1.9F | | 1333 | 1540 | 1.4F | | 1436 | 1653 | 2.0F | | 1419 | 1643 | 1.7F | | 1325 | 1541 | 1.8F |
| | 1911 | 2226 | 2.9E | | 1921 | 2236 | 2.2E | | 2044 | 2352 | 3.0E | | 2025 | 2334 | 2.6E | | 1938 | 2246 | 2.9E |
| | | | | | | | | | | | | | | | | | | | |
| 11 F | | 0404 | 2.2F | 26 Sa | | 0403 | 1.8F | 11 M | | 0529 | 2.0F | 26 Tu | | 0502 | 2.0F | 11 M | | 0426 | 1.8F |
| | 0802 | 1105 | 3.4E | | 0753 | 1103 | 2.4E | | 0918 | 1219 | 3.1E | | 0842 | 1151 | 2.6E | | 0810 | 1110 | 3.0E |
| | 1408 | 1620 | 1.9F | | 1414 | 1626 | 1.5F | | 1521 | 1739 | 2.0F | | 1454 | 1725 | 1.9F | | 1410 | 1629 | 1.9F |
| | 2007 | 2319 | 3.0E | | 2005 | 2316 | 2.3E | | 2130 | | | | 2106 | | | | 2024 | 2332 | 2.9E |
| | | | | | | | | | | | | | | | | | | | |
| 12 Sa | | 0459 | 2.2F | 27 Su | | 0446 | 1.9F | 12 Tu | | 0038 | 2.9E | 27 W | | 0016 | 2.8E | 12 Tu | | 0501 | 1.8F |
| | 0853 | 1154 | 3.4E | | 0832 | 1141 | 2.5E | | 0343 | 0608 | 1.9F | | 0313 | 0545 | 2.1F | | 0851 | 1154 | 2.9E |
| | 1458 | 1713 | 2.0F | | 1451 | 1709 | 1.6F | | 1000 | 1304 | 2.9E | | 0920 | 1229 | 2.7E | | 1452 | 1712 | 2.0F |
| | 2100 | | | | 2047 | 2356 | 2.4E | | 1605 | 1823 | 1.9F | | 1529 | 1807 | 1.9F | | 2106 | | |
| | | | | | | | | | | | | | | | | | | | |
| 13 Su | | 0009 | 3.0E | 28 M | | 0527 | 1.9F | 13 W | | 0124 | 2.7E | 28 Th | | 0059 | 2.8E | 13 W | | 0016 | 2.9E |
| | 0312 | 0549 | 2.1F | | 0909 | 1218 | 2.5E | | 0429 | 0649 | 1.8F | | 0355 | 0629 | 2.1F | | 0321 | 0538 | 1.8F |
| | 0941 | 1243 | 3.3E | | 1525 | 1751 | 1.7F | | 1039 | 1347 | 2.6E | | 0959 | 1309 | 2.6E | | 0929 | 1235 | 2.7E |
| | 1547 | 1803 | 2.0F | | 2127 | | | | 1648 | 1907 | 1.8F | | 1608 | 1851 | 2.0F | | 1533 | 1753 | 1.9F |
| | 2151 | | | | | | | | | | | | 2146 | | | | | | |
| 14 M | | 0059 | 2.9E | 29 Tu | | 0036 | 2.4E | 14 Th | | 0209 | 2.4E | 29 F | | 0058 | 2.7E | 14 Th | | 0058 | 2.7E |
| | 0403 | 0635 | 2.0F | | 0331 | 0609 | 2.0F | | 0514 | 0731 | 1.6F | | 0403 | 0617 | 1.7F | | 0403 | 0617 | 1.7F |
| | 1027 | 1330 | 3.0E | | 0945 | 1255 | 2.5E | | 1117 | 1430 | 2.3E | | 1005 | 1315 | 2.4E | | 1005 | 1315 | 2.4E |
| | 1635 | 1851 | 1.9F | | 1559 | 1832 | 1.7F | | 1731 | 1951 | 1.7F | | 1612 | 1835 | 1.9F | | 1612 | 1835 | 1.9F |
| | 2240 | | 2207 | | | | | | | | | | 2224 | | | | | | |
| 15 Tu | | 0148 | 2.6E | 30 W | | 0118 | 2.4E | 15 F | | 0255 | 2.2E | 15 F | | 0139 | 2.5E | 15 F | | 0139 | 2.5E |
| | 0453 | 0719 | 1.8F | | 0411 | 0651 | 2.0F | | 0601 | 0815 | 1.5F | | 0445 | 0659 | 1.6F | | 0445 | 0659 | 1.6F |
| | 1112 | 1418 | 2.7E | | 1021 | 1333 | 2.4E | | 1155 | 1513 | 1.9E | | 1040 | 1354 | 2.1E | | 1040 | 1354 | 2.1E |
| | 1722 | 1939 | 1.8F | | 1635 | 1915 | 1.7F | | 1816 | 2037 | 1.5F | | 1652 | 1918 | 1.7F | | 1652 | 1918 | 1.7F |
| | 2329 | | 2250 | | | | | | | | | | 2302 | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | 31 Th | | 0202 | 2.4E | | | | | | | | | | | | |
| | | | | | 0456 | 0737</ | | | | | | | | | | | | | |

Charleston Harbor (off Ft. Sumter), South Carolina, 2013

F—Flood, Dir. 313° True E—Ebb, Dir. 127° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|----------------|---------|-------|-----------------|---------------|------|------|-----------------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | |
| 1 M | 0002 | 0315 | 2.8E | 16 Tu | 0630 | 0848 | 1.3F | 1 W | 0047 | 0357 | 2.7E | 16 Th | 0645 | 0910 | 1.2F | 1 Sa | 0218 | 0531 | 2.4E | 16 Su | 0051 | 0419 | 1.9E | |
| | 0618 | 0838 | 1.8F | | 1206 | 1521 | 1.5E | | 1303 | 1615 | 2.2E | | 1231 | 1542 | 1.5E | | 0839 | 1053 | 1.5F | | 0737 | 1020 | 1.4F | |
| | 1207 | 1522 | 2.2E | | 1827 | 2109 | 1.3F | | 1924 | 2151 | 1.5F | | 1846 | 2129 | 1.3F | | 2117 | 2323 | 1.2F | | 1350 | 1709 | 1.8E | |
| | 1824 | 2105 | 1.7F | | | | | | | | | | | | | | | | | | 2011 | 2241 | 1.4F | |
| 2 Tu | 0101 | 0414 | 2.6E | 17 W | 0034 | 0401 | 1.7E | 2 Th | 0146 | 0457 | 2.6E | 17 F | 0044 | 0410 | 1.7E | 2 Su | 0312 | 0628 | 2.2E | 17 M | 0141 | 0513 | 1.9E | |
| | 0720 | 0933 | 1.6F | | 0722 | 0940 | 1.2F | | 0806 | 1016 | 1.5F | | 0733 | 1001 | 1.2F | | 0932 | 1146 | 1.5F | | 0828 | 1111 | 1.5F | |
| | 1308 | 1626 | 2.1E | | 1257 | 1614 | 1.4E | | 1407 | 1721 | 2.1E | | 1325 | 1640 | 1.5E | | 1551 | 1903 | 2.1E | | 1449 | 1811 | 2.0E | |
| | 1932 | 2205 | 1.6F | | 1924 | 2202 | 1.3F | | 2033 | 2252 | 1.4F | | 1945 | 2221 | 1.3F | | 2214 | | | | 2113 | 2334 | 1.5F | |
| 3 W | 0204 | 0517 | 2.5E | 18 Th | 0125 | 0454 | 1.6E | 3 F | 0246 | 0558 | 2.4E | 18 Sa | 0132 | 0501 | 1.7E | 3 M | | 0013 | 1.1F | 18 Tu | 0237 | 0613 | 2.0E | |
| | 0823 | 1032 | 1.5F | | 0816 | 1032 | 1.1F | | 0905 | 1114 | 1.5F | | 0823 | 1053 | 1.3F | | 0405 | 0722 | 2.2E | | 0922 | 1204 | 1.7F | |
| | 1415 | 1735 | 2.0E | | 1457 | 1717 | 1.4E | | 1513 | 1826 | 2.1E | | 1423 | 1742 | 1.6E | | 1023 | 1236 | 1.5F | | 1549 | 1913 | 2.3E | |
| | 2044 | 2307 | 1.5F | | 2026 | 2255 | 1.2F | | 2138 | 2352 | 1.3F | | 2047 | 2314 | 1.3F | | 1645 | 1958 | 2.2E | | 2214 | | | |
| 4 Th | 0309 | 0620 | 2.4E | 19 F | 0220 | 0551 | 1.6E | 4 Sa | 0346 | 0656 | 2.4E | 19 Su | 0225 | 0558 | 1.8E | 4 Tu | | 0102 | 1.1F | 19 W | | 0029 | 1.6F | |
| | 0926 | 1131 | 1.5F | | 0911 | 1126 | 1.2F | | 1001 | 1211 | 1.5F | | 0914 | 1145 | 1.4F | | 0456 | 0814 | 2.1E | | 0338 | 0715 | 2.1E | |
| | 1524 | 1843 | 2.1E | | 1457 | 1821 | 1.5E | | 1615 | 1928 | 2.2E | | 1522 | 1844 | 1.8E | | 1111 | 1325 | 1.5F | | 1018 | 1258 | 1.8F | |
| | 2153 | | | | 2129 | 2349 | 1.3F | | 2238 | | | | 2147 | | | | 1735 | 2049 | 2.3E | | 1651 | 2012 | 2.6E | |
| 5 F | | 0011 | 1.4F | 20 Sa | 0317 | 0649 | 1.7E | 5 Su | | 0050 | 1.2F | 20 M | | 0007 | 1.4F | 5 W | | 0150 | 1.1F | 20 Th | | 0124 | 1.6F | |
| | 0413 | 0721 | 2.5E | | 1004 | 1220 | 1.3F | | 0442 | 0752 | 2.4E | | 0322 | 0656 | 1.9E | | 0544 | 0902 | 2.1E | | 0443 | 0817 | 2.3E | |
| | 1025 | 1231 | 1.5F | | 1559 | 1922 | 1.7E | | 1053 | 1306 | 1.5F | | 1104 | 1237 | 1.6F | | 1158 | 1412 | 1.6E | | 1115 | 1354 | 2.0F | |
| | 1632 | 1948 | 2.2E | | 2227 | | | | 1713 | 2024 | 2.4E | | 1622 | 1943 | 2.1E | | 1822 | 2135 | 2.4E | | 1752 | 2109 | 2.9E | |
| 6 Sa | | 0118 | 1.4F | 21 Su | | 0043 | 1.4F | 6 M | | 0143 | 1.2F | 21 Tu | | 0101 | 1.5F | 6 Th | | 0237 | 1.2F | 21 F | | 0220 | 1.7F | |
| | 0513 | 0818 | 2.5E | | 0415 | 0743 | 1.9E | | 0535 | 0844 | 2.4E | | 0421 | 0753 | 2.1E | | 0630 | 0948 | 2.1E | | 0548 | 0915 | 2.5E | |
| | 1120 | 1330 | 1.5F | | 1053 | 1313 | 1.4F | | 1142 | 1357 | 1.6F | | 1055 | 1330 | 1.7F | | 1242 | 1458 | 1.7F | | 1212 | 1450 | 2.1F | |
| | 1734 | 2045 | 2.4E | | 1658 | 2018 | 2.0E | | 1805 | 2115 | 2.5E | | 1720 | 2039 | 2.5E | | 1904 | 2219 | 2.5E | | 1850 | 2203 | 3.2E | |
| 7 Su | | 0336 | 1.4F | 22 M | | 0136 | 1.5F | 7 Tu | | 0023 | 0229 | 1.3F | 22 W | | 0154 | 1.7F | 7 F | | 0323 | 1.3F | 22 Sa | | 0316 | 1.9F |
| | 0608 | 0911 | 2.6E | | 0511 | 0834 | 2.1E | | 0623 | 0932 | 2.4E | 0521 | | 0847 | 2.3E | 0713 | | 1030 | 2.1E | 0651 | | 1012 | 2.7E | |
| | 1211 | 1425 | 1.6F | | 1139 | 1405 | 1.6F | | 1228 | 1444 | 1.7F | 1146 | | 1423 | 1.9F | 1325 | | 1544 | 1.7F | 1307 | | 1546 | 2.2F | |
| | 1828 | 2138 | 2.6E | | 1753 | 2110 | 2.4E | | 1851 | 2202 | 2.6E | 1816 | | 2133 | 2.9E | 1945 | | 2301 | 2.5E | 1945 | | 2256 | 3.4E | |
| 8 M | 0045 | 0318 | 1.5F | 23 Tu | 0012 | 0228 | 1.7F | 8 W | 0109 | 0312 | 1.3F | 23 Th | 0035 | 0248 | 1.8F | 8 Sa | 0210 | 0409 | 1.4F | 23 Su | 0201 | 0411 | 1.9F | |
| | 0657 | 1000 | 2.7E | | 0604 | 0923 | 2.3E | | 0707 | 1017 | 2.4E | | 0618 | 0940 | 2.5E | | 0754 | 1110 | 2.1E | | 0750 | 1106 | 2.9E | |
| | 1257 | 1515 | 1.8F | | 1224 | 1455 | 1.8F | | 1311 | 1529 | 1.8F | | 1236 | 1515 | 2.1F | | 1405 | 1628 | 1.8F | | 1402 | 1641 | 2.3F | |
| | 1917 | 2225 | 2.8E | | 1845 | 2159 | 2.8E | | 1933 | 2245 | 2.6E | | 1911 | 2224 | 3.2E | | 2023 | 2341 | 2.5E | | 2039 | 2347 | 3.5E | |
| 9 Tu | 0132 | 0350 | 1.6F | 24 W | 0101 | 0318 | 1.9F | 9 Th | 0152 | 0355 | 1.4F | 24 F | 0127 | 0341 | 1.9F | 9 Su | 0251 | 0454 | 1.4F | 24 M | 0253 | 0506 | 2.0F | |
| | 0741 | 1044 | 2.7E | | 0654 | 1010 | 2.6E | | 0747 | 1058 | 2.3E | | 0714 | 1032 | 2.7E | | 0834 | 1149 | 2.1E | | 0847 | 1159 | 2.9E | |
| | 1341 | 1600 | 1.9F | | 1308 | 1544 | 2.0F | | 1352 | 1612 | 1.8F | | 1327 | 1607 | 2.3F | | 1444 | 1712 | 1.8F | | 1457 | 1736 | 2.2F | |
| | 2000 | 2309 | 2.8E | | 1934 | 2247 | 3.1E | | 2012 | 2326 | 2.6E | | 2003 | 2315 | 3.4E | | 2101 | | | | 2131 | | | |
| 10 W | 0216 | 0428 | 1.6F | 25 Th | 0149 | 0408 | 2.0F | 10 F | 0234 | 0437 | 1.5F | 25 Sa | 0219 | 0433 | 2.0F | 10 M | | 0019 | 2.4E | 25 Tu | | 0038 | 3.5E | |
| | 0820 | 1126 | 2.6E | | 0742 | 1056 | 2.7E | | 0825 | 1138 | 2.2E | | 0808 | 1123 | 2.8E | | 0914 | 1227 | 2.0E | | 0345 | 0600 | 2.0F | |
| | 1422 | 1642 | 1.9F | | 1352 | 1632 | 2.2F | | 1431 | 1654 | 1.8F | | 1418 | 1659 | 2.3F | | 1522 | 1755 | 1.7F | | 0943 | 1252 | 2.9E | |
| | 2039 | 2351 | 2.8E | | 2023 | 2335 | 3.3E | | 2049 | | | | 2056 | | | | 2138 | | | | 1553 | 1829 | 2.1F | |
| 11 Th | 0257 | 0507 | 1.6F | 26 F | 0237 | 0456 | 2.1F | 11 Sa | | 0006 | 2.6E | 26 Su | | 0005 | 3.5E | 11 Tu | | 0057 | 2.3E | 26 W | | 0129 | 3.3E | |
| | 0857 | 1206 | 2.4E | | 0830 | 1142 | 2.8E | | 0314 | 0520 | 1.5F | | 0310 | 0525 | 2.0F | | 0411 | 0623 | 1.4F | | 0437 | 0654 | 1.9F | |
| | 1501 | 1723 | 1.9F | | 1437 | 1720 | 2.3F | | 0901 | 1215 | 2.1E | | 0902 | 1214 | 2.9E | | 0955 | 1305 | 1.9E | | 1039 | 1346 | 2.7E | |
| | 2117 | | | | 2112 | | | | 1509 | 1737 | 1.8F | | 1510 | 1752 | 2.3F | | 1601 | 1839 | 1.7F | | 1650 | 1922 | 1.9F | |
| 12 F | | 0031 | 2.6E | 27 Sa | | 0023 | 3.3E | 12 Su | | 0044 | 2.4E | 27 M | | 0056 | 3.4E | 12 W | | 0134 | 2.2E | 27 Th | | 0220 | 3.1E | |
| | 0338 | 0547 | 1.6F | | 0326 | 0546 | 2.1F | | 0354 | 0603 | 1.5F | | 0402 | 0618 | 2.0F | | 0450 | 0708 | 1.4F | | 0530 | 0747 | 1.8F | |
| | 0932 | 1244 | 2.2E | | 0919 | 1230 | 2.8E | | 0938 | 1252 | 2.0E | | 0957 | 1307 | 2.8E | | 1036 | 1345 | 1.8E | | 1135 | 1441 | 2.5E | |
| | 1539 | 1804 | 1.9F | | 1525 | 1809 | 2.2F | | 1547 | 1820 | 1.7F | | 1605 | 1845 | 2.1F | | 1641 | 1924 | 1.6F | | 1749 | 2015 | 1.7F | |
| 13 Sa | | 0111 | 2.5E | 28 Su | | 0113 | 3.3E | 13 M | | 0123 | 2.3E | 28 Tu | | 0148 | 3.3E | 13 Th | | 0211 | 2.1E | 28 F | | 0313 | 2.8E | |
| | 0418 | 0629 | 1.6F | | 0416 | 0636 | 2.0F | | 0434 | 0647 | 1.4F | | 0456 | 0712 | 1.9F | | 0529 | 0754 | 1.3F | | 0623 | 0841 | 1.7F | |
| | 1007 | 1321 | 2.0E | | 1009 | 1320 | 2.7E | | 1016 | 1329 | 1.8E | | 1053 | 1401 | 2.6E | | 1120 | 1428 | 1.7E | | 1231 | 1538 | 2.3E | |
| | 1616 | 1847 | 1.7F | | 1616 | 1900 | 2.1F | | 1625 | 1904 | 1.6F | | 1703 | 1940 | 1.9F | | 1725 | 2010 | 1.5F | | 1850 | 2107 | 1.5F | |
| 14 Su | | 0150 | 2.2E | 29 M | | 0205 | 3.1E | 14 Tu | | 0201 | 2.1E | 29 W | | 0242 | 3.1E | 14 F | | 0249 | 2.0E | 29 Sa | | 0406 | 2.5E | |
| | 0459 | 0713 | 1.5F | | 0510 | 0728 | 1.9F | | 0516 | 0733 | 1.4F | | 0551 | 0806 | 1.8F | | 0609 | 0841 | 1.3F | | 0716 | 0933 | 1.6F | |
| | 1043 | 1358 | 1.8E | | 1103 | 1414 | 2.5E | | 1057 | 1408 | 1.7E | | 1151 | 1459 | 2.4E | | 1206 | 1516 | 1.7E | | 1328 | 1637 | 2.2E | |
| | 1655 | 1932 | 1.6F | | 1713 | 1954 | 1.9F | | 1706 | 1951 | 1.5F | | 1806 | 2036 | 1.7F | | 1814 | 2058 | 1.4F | | 1950 | 2158 | 1.3F | |
| 15 M | | 0231 | 2.0E | 30 Tu | | 0300 | 2.9E | 15 W | | 0241 | 1.9E | 30 Th | | 0337 | 2.8E | 15 Sa | | 0331 | 1.9E | 30 Su | | 0501 | 2.3E | |

Charleston Harbor (off Ft. Sumter), South Carolina, 2013

F—Flood, Dir. 313° True E—Ebb, Dir. 127° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 M | 0233 | 0555 | 2.1E | 16 Tu | 0107 | 0439 | 2.0E | 1 Th | 0328 | 0707 | 1.7E | 16 F | 0253 | 0630 | 2.1E | 1 Su | 0446 | 0817 | 1.7E | 16 M | 0508 | 0828 | 2.5E |
| | 0900 | 1114 | 1.5F | | 0751 | 1040 | 1.6F | | 1009 | 1220 | 1.4F | | 0934 | 1211 | 1.8F | | 1120 | 1333 | 1.4F | | 0508 | 0828 | 2.5E |
| | 1518 | 1833 | 2.0E | | 1421 | 1744 | 2.2E | | 1623 | 1946 | 1.9E | | 1610 | 1928 | 2.6E | | 1725 | 2049 | 2.0E | | 1133 | 1356 | 1.7F |
| | 2144 | 2336 | 1.1F | | 2046 | 2306 | 1.5F | | 2256 | | | | 2233 | | | | | | 1755 | | 2103 | 3.0E | |
| 2 Tu | 0322 | 0649 | 1.9E | 17 W | 0204 | 0541 | 2.1E | 2 F | 0043 | 0043 | 1.0F | 17 Sa | 0037 | 0037 | 1.6F | 2 M | 0001 | 0200 | 1.2F | 17 Tu | 0007 | 0217 | 1.7F |
| | 0951 | 1203 | 1.4F | | 0849 | 1135 | 1.7F | | 0423 | 0759 | 1.7E | | 0405 | 0738 | 2.3E | | 0542 | 0905 | 1.9E | | 0610 | 0925 | 2.7E |
| | 1611 | 1928 | 2.0E | | 1524 | 1847 | 2.3E | | 1059 | 1311 | 1.4F | | 1040 | 1311 | 1.8F | | 1207 | 1423 | 1.5F | | 1230 | 1454 | 1.8F |
| | 2237 | | | | 2149 | | | | 1714 | 2036 | 2.0E | | 1714 | 2028 | 2.8E | | 1812 | 2133 | 2.2E | | 1848 | 2155 | 3.1E |
| 3 W | | 0025 | 1.0F | 18 Th | 0308 | 0648 | 2.1E | 3 Sa | 0135 | 0135 | 1.1F | 18 Su | 0136 | 0136 | 1.6F | 3 Tu | 0045 | 0251 | 1.3F | 18 W | 0058 | 0312 | 1.9F |
| | 0412 | 0741 | 1.9E | | 0951 | 1232 | 1.8F | | 0518 | 0848 | 1.8E | | 0516 | 0842 | 2.5E | | 0633 | 0950 | 2.1E | | 0707 | 1018 | 2.9E |
| | 1040 | 1252 | 1.5F | | 1628 | 1948 | 2.6E | | 1148 | 1402 | 1.5F | | 1143 | 1412 | 1.9F | | 1252 | 1511 | 1.6F | | 1323 | 1546 | 1.8F |
| | 1701 | 2019 | 2.1E | | 2252 | | | | 1802 | 2122 | 2.1E | | 1814 | 2124 | 3.1E | | 1856 | 2214 | 2.3E | | 1937 | 2244 | 3.1E |
| 4 Th | | 0115 | 1.1F | 19 F | 0418 | 0754 | 2.3E | 4 Su | 0228 | 0228 | 1.2F | 19 M | 0235 | 0235 | 1.7F | 4 W | 0126 | 0339 | 1.5F | 19 Th | 0145 | 0403 | 1.9F |
| | 0502 | 0831 | 1.9E | | 1053 | 1330 | 2.0F | | 0611 | 0935 | 1.9E | | 0622 | 0940 | 2.8E | | 0720 | 1033 | 2.3E | | 0758 | 1107 | 3.0E |
| | 1128 | 1341 | 1.5F | | 1731 | 2047 | 2.9E | | 1234 | 1452 | 1.6F | | 1242 | 1511 | 2.0F | | 1334 | 1556 | 1.8F | | 1412 | 1631 | 1.8F |
| | 1749 | 2107 | 2.2E | | 2351 | | | | 1847 | 2206 | 2.3E | | 1909 | 2216 | 3.3E | | 1937 | 2253 | 2.5E | | 2023 | 2330 | 3.0E |
| 5 F | 0015 | 0205 | 1.1F | 20 Sa | 0156 | 0156 | 1.7F | 5 M | 0318 | 0318 | 1.3F | 20 Tu | 0332 | 0332 | 1.9F | 5 Th | 0423 | 0423 | 1.6F | 20 F | 0230 | 0450 | 2.0F |
| | 0552 | 0918 | 1.9E | | 0528 | 0856 | 2.5E | | 0700 | 1018 | 2.1E | | 0721 | 1035 | 2.9E | | 0804 | 1115 | 2.5E | | 0845 | 1154 | 3.0E |
| | 1215 | 1430 | 1.6F | | 1154 | 1429 | 2.1F | | 1318 | 1539 | 1.7F | | 1337 | 1607 | 2.0F | | 1415 | 1639 | 1.8F | | 1500 | 1714 | 1.8F |
| | 1834 | 2152 | 2.3E | | 1831 | 2143 | 3.2E | | 1929 | 2246 | 2.4E | | 2001 | 2306 | 3.3E | | 2016 | 2330 | 2.5E | | 2105 | | |
| 6 Sa | 0101 | 0254 | 1.2F | 21 Su | 0048 | 0254 | 1.8F | 6 Tu | 0406 | 0406 | 1.4F | 21 W | 0426 | 0426 | 2.0F | 6 F | 0505 | 0505 | 1.7F | 21 Sa | 0014 | 0014 | 2.9E |
| | 0640 | 1002 | 2.0E | | 0634 | 0955 | 2.7E | | 0746 | 1100 | 2.2E | | 0816 | 1126 | 3.0E | | 0846 | 1157 | 2.6E | | 0314 | 0534 | 1.9F |
| | 1259 | 1518 | 1.6F | | 1253 | 1527 | 2.1F | | 1359 | 1624 | 1.7F | | 1430 | 1657 | 2.0F | | 1455 | 1722 | 1.9F | | 0930 | 1239 | 2.8E |
| | 1917 | 2234 | 2.4E | | 1928 | 2236 | 3.4E | | 2009 | 2324 | 2.5E | | 2049 | 2354 | 3.3E | | 2053 | | | | 1545 | 1756 | 1.7F |
| 7 Su | 0145 | 0343 | 1.3F | 22 M | 0351 | 0351 | 1.9F | 7 W | 0450 | 0450 | 1.5F | 22 Th | 0516 | 0516 | 2.0F | 7 Sa | 0007 | 0007 | 2.5E | 22 Su | 0057 | 0057 | 2.6E |
| | 0726 | 1044 | 2.0E | | 0735 | 1050 | 2.9E | | 0829 | 1140 | 2.3E | | 0907 | 1216 | 3.0E | | 0312 | 0546 | 1.8F | | 0357 | 0617 | 1.9F |
| | 1342 | 1604 | 1.7F | | 1350 | 1624 | 2.2F | | 1438 | 1706 | 1.8F | | 1520 | 1744 | 1.9F | | 0928 | 1239 | 2.6E | | 1012 | 1324 | 2.6E |
| | 1958 | 2315 | 2.4E | | 2021 | 2328 | 3.5E | | 2046 | | | | 2134 | | | | 1536 | 1805 | 1.9F | | 1631 | 1839 | 1.5F |
| 8 M | 0227 | 0430 | 1.4F | 23 Tu | 0446 | 0446 | 2.0F | 8 Th | 0001 | 0001 | 2.5E | 23 F | 0041 | 0041 | 3.1E | 8 Su | 0045 | 0045 | 2.5E | 23 M | 0139 | 0139 | 2.3E |
| | 0810 | 1125 | 2.1E | | 0832 | 1143 | 3.0E | | 0313 | 0533 | 1.5F | | 0345 | 0604 | 2.0F | | 0348 | 0629 | 1.8F | | 0439 | 0701 | 1.7F |
| | 1422 | 1648 | 1.7F | | 1445 | 1718 | 2.1F | | 0911 | 1220 | 2.3E | | 0956 | 1304 | 2.8E | | 1011 | 1324 | 2.6E | | 1054 | 1409 | 2.3E |
| | 2036 | 2353 | 2.4E | | 2112 | | | | 1517 | 1748 | 1.8F | | 1610 | 1828 | 1.8F | | 1621 | 1850 | 1.8F | | 1718 | 1924 | 1.4F |
| 9 Tu | 0307 | 0515 | 1.4F | 24 W | 0017 | 0017 | 3.4E | 9 F | 0037 | 0037 | 2.4E | 24 Sa | 0127 | 0127 | 2.8E | 9 M | 0126 | 0126 | 2.4E | 24 Tu | 0222 | 0222 | 2.0E |
| | 0852 | 1204 | 2.1E | | 0324 | 0540 | 2.0F | | 0347 | 0615 | 1.6F | | 0430 | 0650 | 1.9F | | 0427 | 0714 | 1.8F | | 0524 | 0747 | 1.6F |
| | 1501 | 1731 | 1.7F | | 0927 | 1235 | 3.0E | | 0952 | 1301 | 2.3E | | 1043 | 1352 | 2.6E | | 1058 | 1412 | 2.5E | | 1137 | 1456 | 2.0E |
| | 2113 | | | | 1539 | 1809 | 2.0F | | 1557 | 1831 | 1.8F | | 1700 | 1913 | 1.6F | | 1710 | 1938 | 1.7F | | 1807 | 2011 | 1.3F |
| 10 W | | 0030 | 2.4E | 25 Th | 0106 | 0106 | 3.3E | 10 Sa | 0112 | 0112 | 2.4E | 25 Su | 0212 | 0212 | 2.5E | 10 Tu | 0211 | 0211 | 2.3E | 25 W | 0307 | 0307 | 1.7E |
| | 0344 | 0559 | 1.4F | | 0413 | 0631 | 1.9F | | 0420 | 0657 | 1.6F | | 0517 | 0736 | 1.7F | | 0513 | 0803 | 1.8F | | 0611 | 0836 | 1.4F |
| | 0934 | 1243 | 2.1E | | 1020 | 1327 | 2.8E | | 1033 | 1344 | 2.3E | | 1130 | 1441 | 2.3E | | 1149 | 1504 | 2.5E | | 1222 | 1545 | 1.8E |
| | 1539 | 1814 | 1.7F | | 1632 | 1858 | 1.8F | | 1639 | 1915 | 1.7F | | 1751 | 1958 | 1.4F | | 1805 | 2029 | 1.6F | | 1900 | 2101 | 1.1F |
| 11 Th | | 0106 | 2.3E | 26 F | 0155 | 0155 | 3.0E | 11 Su | 0150 | 0150 | 2.3E | 26 M | 0259 | 0259 | 2.2E | 11 W | 0222 | 0222 | 2.2E | 26 Th | 0355 | 0355 | 1.5E |
| | 0420 | 0642 | 1.4F | | 0502 | 0721 | 1.8F | | 0457 | 0741 | 1.6F | | 0604 | 0823 | 1.6F | | 0606 | 0856 | 1.7F | | 0704 | 0927 | 1.3F |
| | 1015 | 1323 | 2.0E | | 1112 | 1419 | 2.6E | | 1118 | 1431 | 2.2E | | 1217 | 1532 | 2.1E | | 1245 | 1602 | 2.4E | | 1311 | 1638 | 1.7E |
| | 1618 | 1857 | 1.7F | | 1727 | 1946 | 1.6F | | 1727 | 2002 | 1.7F | | 1844 | 2046 | 1.2F | | 1906 | 2124 | 1.5F | | 1956 | 2154 | 1.0F |
| 12 F | | 0141 | 2.2E | 27 Sa | 0244 | 0244 | 2.7E | 12 M | 0232 | 0232 | 2.2E | 27 Tu | 0347 | 0347 | 1.9E | 12 Th | 0401 | 0401 | 2.1E | 27 F | 0449 | 0449 | 1.4E |
| | 0455 | 0726 | 1.4F | | 0552 | 0811 | 1.7F | | 0539 | 0828 | 1.6F | | 0654 | 0912 | 1.4F | | 0707 | 0953 | 1.7F | | 0800 | 1020 | 1.2F |
| | 1057 | 1406 | 2.0E | | 1204 | 1512 | 2.4E | | 1207 | 1523 | 2.2E | | 1305 | 1625 | 1.9E | | 1346 | 1704 | 2.4E | | 1402 | 1733 | 1.6E |
| | 1701 | 1942 | 1.6F | | 1823 | 2034 | 1.4F | | 1821 | 2052 | 1.6F | | 1938 | 2135 | 1.1F | | 2010 | 2221 | 1.5F | | 2052 | 2248 | 1.0F |
| 13 Sa | | 0218 | 2.2E | 28 Su | 0334 | 0334 | 2.4E | 13 Tu | 0320 | 0320 | 2.2E | 28 W | 0438 | 0438 | 1.6E | 13 F | 0509 | 0509 | 2.1E | 28 Sa | 0548 | 0548 | 1.4E |
| | 0532 | 0811 | 1.4F | | 0642 | 0900 | 1.6F | | 0628 | 0919 | 1.6F | | 0746 | 1002 | 1.3F | | 0815 | 1053 | 1.6F | | 0858 | 1114 | 1.2F |
| | 1141 | 1452 | 2.0E | | 1255 | 1606 | 2.1E | | 1301 | 1620 | 2.2E | | 1355 | 1720 | 1.7E | | 1450 | 1807 | 2.5E | | 1456 | 1828 | 1.6E |
| | 1749 | 2029 | 1.6F | | 1919 | 2122 | 1.2F | | 1921 | 2146 | 1.5F | | 2034 | 2226 | 1.0F | | 2114 | 2320 | 1.5F | | 2146 | 2343 | 1.1F |
| 14 Su | | 0259 | 2.1E | 29 M | 0426 | 0426 | 2.1E | 14 W | 0416 | 0416 | 2.1E | 29 Th | 0533 | 0533 | 1.5E | 14 Sa | 0619 | 0619 | 2.1E | 29 Su | 0647 | 0647 | 1.5E |
| | 0612 | 0858 | 1.5F | | 0734 | 0949 | 1.5F | | 0724 | 1014 | 1.7F | | 0841 | 1054 | 1.3F | | 0924 | 1154 | 1.7F | | 0954 | 1208 | 1.3F |
| | 1229 | 1544 | 2.0E | | 1347 | 1702 | 2.0E | | 1401 | 1722 | 2.3E | | 1448 | 1816 | 1.7E | | 1555 | 1909 | 2.6E | | 1550 | 1921 | 1.8E |
| | 1843 | 2119 | 1.5F | | 2015 | 2211 | 1.1F | | 2025 | 2241 | 1.5F | | 2129 | 2319 | 1.0F | | 2216 | | | | 2237 | | |
| 15 M | 0018 | 0346 | 2.1E | 30 Tu | 0519 | 0519 | 1. | | | | | | | | | | | | | | | | |

Charleston Harbor (off Ft. Sumter), South Carolina, 2013

F—Flood, Dir. 313° True E—Ebb, Dir. 127° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | 0511 | 0833 | 1.9E | 16 W | 0557 | 0908 | 2.7E | 1 F | 0623 | 0937 | 2.5E | 16 Sa | 0717 | 1025 | 2.7E | 1 Su | 0648 | 1000 | 2.9E | 16 M | 0736 | 1046 | 2.5E |
| | 1136 | 1351 | 1.5F | | 1215 | 1432 | 1.6F | | 1238 | 1454 | 1.8F | | 1331 | 1533 | 1.4F | | 1301 | 1515 | 1.9F | | 1351 | 1551 | 1.4F |
| | 1732 | 2056 | 2.1E | | 1824 | 2132 | 2.8E | | 1825 | 2146 | 2.4E | | 1927 | 2239 | 2.5E | | 1845 | 2206 | 2.6E | | 1941 | 2257 | 2.2E |
| 2 W | 0008 | 0220 | 1.4F | 17 Th | 0033 | 0250 | 1.8F | 2 Sa | 0048 | 0322 | 1.9F | 17 Su | 0136 | 0355 | 1.8F | 2 M | 0103 | 0344 | 2.1F | 17 Tu | 0153 | 0414 | 1.7F |
| | 0604 | 0920 | 2.2E | | 0650 | 0959 | 2.8E | | 0712 | 1024 | 2.8E | | 0759 | 1109 | 2.7E | | 0740 | 1050 | 3.1E | | 0815 | 1127 | 2.5E |
| | 1223 | 1439 | 1.6F | | 1305 | 1519 | 1.6F | | 1325 | 1542 | 1.9F | | 1414 | 1616 | 1.5F | | 1352 | 1607 | 2.0F | | 1433 | 1635 | 1.5F |
| | 1818 | 2138 | 2.3E | | 1912 | 2220 | 2.8E | | 1913 | 2231 | 2.6E | | 2006 | 2321 | 2.4E | | 1938 | 2256 | 2.8E | | 2020 | 2337 | 2.2E |
| 3 Th | 0048 | 0308 | 1.6F | 18 F | 0119 | 0338 | 1.9F | 3 Su | 0130 | 0409 | 2.1F | 18 M | 0217 | 0437 | 1.8F | 3 Tu | 0152 | 0435 | 2.3F | 18 W | 0233 | 0457 | 1.8F |
| | 0652 | 1005 | 2.4E | | 0738 | 1047 | 2.9E | | 0800 | 1111 | 3.0E | | 0838 | 1150 | 2.6E | | 0831 | 1140 | 3.3E | | 0852 | 1206 | 2.4E |
| | 1307 | 1526 | 1.8F | | 1352 | 1602 | 1.6F | | 1412 | 1630 | 2.0F | | 1456 | 1659 | 1.5F | | 1442 | 1658 | 2.0F | | 1513 | 1720 | 1.5F |
| | 1902 | 2219 | 2.5E | | 1955 | 2304 | 2.8E | | 1959 | 2316 | 2.7E | | 2044 | | | | 2031 | 2346 | 2.9E | | 2059 | | |
| 4 F | 0126 | 0353 | 1.8F | 19 Sa | 0202 | 0422 | 1.9F | 4 M | 0213 | 0455 | 2.2F | 19 Tu | 0256 | 0520 | 1.8F | 4 W | 0243 | 0526 | 2.3F | 19 Th | 0311 | 0540 | 1.8F |
| | 0738 | 1049 | 2.7E | | 0822 | 1131 | 2.8E | | 0848 | 1158 | 3.1E | | 0916 | 1230 | 2.5E | | 0922 | 1230 | 3.3E | | 0929 | 1243 | 2.3E |
| | 1350 | 1611 | 1.9F | | 1437 | 1644 | 1.6F | | 1459 | 1718 | 2.0F | | 1537 | 1743 | 1.5F | | 1533 | 1750 | 2.0F | | 1552 | 1804 | 1.5F |
| | 1944 | 2300 | 2.6E | | 2035 | 2347 | 2.6E | | 2046 | | | | 2121 | | | | 2124 | | | | 2138 | | |
| 5 Sa | 0203 | 0436 | 1.9F | 20 Su | 0244 | 0504 | 1.9F | 5 Tu | 0258 | 0543 | 2.2F | 20 W | 0335 | 0603 | 1.8F | 5 Th | 0335 | 0618 | 2.2F | 20 F | 0349 | 0623 | 1.8F |
| | 0822 | 1133 | 2.8E | | 0903 | 1214 | 2.7E | | 0937 | 1247 | 3.1E | | 0953 | 1310 | 2.3E | | 1014 | 1320 | 3.3E | | 1004 | 1320 | 2.2E |
| | 1433 | 1655 | 1.9F | | 1520 | 1726 | 1.6F | | 1549 | 1808 | 2.0F | | 1618 | 1827 | 1.4F | | 1625 | 1842 | 2.0F | | 1631 | 1848 | 1.4F |
| | 2025 | 2340 | 2.6E | | 2113 | | | | 2136 | | | | 2159 | | | | 2219 | | | | 2218 | | |
| 6 Su | 0240 | 0519 | 2.0F | 21 M | 0324 | 0546 | 1.8F | 6 W | 0347 | 0633 | 2.1F | 21 Th | 0414 | 0647 | 1.7F | 6 F | 0430 | 0711 | 2.1F | 21 Sa | 0427 | 0707 | 1.7F |
| | 0907 | 1218 | 2.9E | | 0942 | 1257 | 2.5E | | 1028 | 1338 | 3.1E | | 1031 | 1350 | 2.1E | | 1106 | 1413 | 3.1E | | 1040 | 1356 | 2.1E |
| | 1517 | 1741 | 2.0F | | 1603 | 1809 | 1.5F | | 1641 | 1859 | 1.9F | | 1701 | 1913 | 1.3F | | 1719 | 1936 | 1.9F | | 1709 | 1933 | 1.4F |
| | 2106 | | | | 2149 | | | | 2228 | | | | 2240 | | | | 2316 | | | | 2259 | | |
| 7 M | 0320 | 0604 | 2.0F | 22 Tu | 0404 | 0630 | 1.7F | 7 Th | 0441 | 0725 | 2.0F | 22 F | 0455 | 0733 | 1.6F | 7 Sa | 0530 | 0806 | 1.9F | 22 Su | 0508 | 0752 | 1.6F |
| | 0953 | 1305 | 2.9E | | 1021 | 1339 | 2.3E | | 1121 | 1431 | 2.9E | | 1109 | 1430 | 1.9E | | 1200 | 1507 | 2.9E | | 1116 | 1432 | 1.9E |
| | 1604 | 1828 | 1.9F | | 1647 | 1854 | 1.4F | | 1737 | 1953 | 1.7F | | 1745 | 2001 | 1.3F | | 1815 | 2032 | 1.7F | | 1748 | 2019 | 1.3F |
| | 2149 | | | | 2226 | | | | 2325 | | | | 2324 | | | | | | | | 2343 | | |
| 8 Tu | 0106 | 0326 | 2.6E | 23 W | 0147 | 0367 | 1.9E | 8 F | 0239 | 0469 | 2.4E | 23 Sa | 0239 | 0469 | 1.6E | 8 Su | 0016 | 0326 | 2.4E | 23 M | 0254 | 0542 | 1.7E |
| | 0404 | 0651 | 2.0F | | 0446 | 0715 | 1.6F | | 0540 | 0821 | 1.8F | | 0540 | 0821 | 1.5F | | 0633 | 0902 | 1.7F | | 0553 | 0838 | 1.5F |
| | 1042 | 1354 | 2.8E | | 1101 | 1421 | 2.0E | | 1218 | 1527 | 2.8E | | 1150 | 1511 | 1.8E | | 1254 | 1603 | 2.7E | | 1153 | 1510 | 1.8E |
| | 1655 | 1917 | 1.8F | | 1733 | 1941 | 1.3F | | 1836 | 2049 | 1.6F | | 1832 | 2051 | 1.2F | | 1913 | 2128 | 1.6F | | 1829 | 2107 | 1.3F |
| | 2237 | | | | 2306 | | | | | | | | | | | | | | | | | | |
| 9 W | 0155 | 0428 | 2.4E | 24 Th | 0228 | 0451 | 1.7E | 9 Sa | 0026 | 0341 | 2.3E | 24 Su | 0012 | 0327 | 1.5E | 9 M | 0118 | 0428 | 2.3E | 24 Tu | 0030 | 0344 | 1.7E |
| | 0454 | 0742 | 1.9F | | 0530 | 0803 | 1.5F | | 0646 | 0920 | 1.7F | | 0631 | 0911 | 1.4F | | 0738 | 0959 | 1.5F | | 0644 | 0927 | 1.5F |
| | 1135 | 1448 | 2.7E | | 1143 | 1506 | 1.8E | | 1316 | 1626 | 2.6E | | 1233 | 1556 | 1.7E | | 1350 | 1701 | 2.5E | | 1234 | 1553 | 1.8E |
| | 1751 | 2010 | 1.7F | | 1822 | 2030 | 1.2F | | 1937 | 2147 | 1.5F | | 1921 | 2142 | 1.2F | | 2010 | 2225 | 1.6F | | 1913 | 2156 | 1.3F |
| | 2330 | | | | 2351 | | | | | | | | | | | | | | | | | | |
| 10 Th | 0250 | 0523 | 2.3E | 25 F | 0314 | 0537 | 1.5E | 10 Su | 0131 | 0446 | 2.2E | 25 M | 0105 | 0421 | 1.5E | 10 Tu | 0220 | 0531 | 2.2E | 25 W | 0123 | 0440 | 1.7E |
| | 0551 | 0837 | 1.8F | | 0620 | 0853 | 1.3F | | 0756 | 1021 | 1.5F | | 0727 | 1002 | 1.3F | | 0842 | 1054 | 1.4F | | 0741 | 1018 | 1.4F |
| | 1232 | 1545 | 2.6E | | 1228 | 1554 | 1.7E | | 1415 | 1727 | 2.5E | | 1319 | 1644 | 1.7E | | 1446 | 1800 | 2.3E | | 1319 | 1643 | 1.8E |
| | 1852 | 2106 | 1.6F | | 1915 | 2122 | 1.1F | | 2037 | 2247 | 1.5F | | 2010 | 2234 | 1.2F | | 2107 | 2321 | 1.5F | | 2002 | 2247 | 1.4F |
| 11 F | 0031 | 0351 | 2.1E | 26 Sa | 0043 | 0406 | 1.4E | 11 M | 0238 | 0552 | 2.2E | 26 Tu | 0202 | 0521 | 1.5E | 11 W | 0322 | 0633 | 2.2E | 26 Th | 0220 | 0542 | 1.8E |
| | 0656 | 0936 | 1.7F | | 0715 | 0945 | 1.3F | | 0903 | 1121 | 1.4F | | 0826 | 1054 | 1.3F | | 0943 | 1148 | 1.2F | | 0842 | 1110 | 1.4F |
| | 1333 | 1646 | 2.5E | | 1317 | 1645 | 1.6E | | 1514 | 1826 | 2.5E | | 1409 | 1737 | 1.7E | | 1541 | 1857 | 2.2E | | 1411 | 1742 | 1.8E |
| | 1955 | 2204 | 1.5F | | 2010 | 2216 | 1.1F | | 2134 | 2345 | 1.5F | | 2100 | 2325 | 1.3F | | 2201 | | | | 2056 | 2339 | 1.5F |
| 12 Sa | 0137 | 0459 | 2.1E | 27 Su | 0140 | 0504 | 1.4E | 12 Tu | 0343 | 0656 | 2.3E | 27 W | 0300 | 0622 | 1.7E | 12 Th | 0422 | 0732 | 2.2E | 27 F | 0322 | 0645 | 2.0E |
| | 0806 | 1037 | 1.6F | | 0815 | 1039 | 1.3F | | 1005 | 1219 | 1.4F | | 0925 | 1146 | 1.4F | | 1040 | 1239 | 1.2F | | 0944 | 1204 | 1.5F |
| | 1435 | 1748 | 2.5E | | 1408 | 1739 | 1.6E | | 1612 | 1924 | 2.5E | | 1502 | 1833 | 1.8E | | 1636 | 1952 | 2.2E | | 1510 | 1846 | 1.9E |
| | 2058 | 2303 | 1.5F | | 2103 | 2310 | 1.1F | | 2228 | | | | 2149 | | | | 2252 | | | | 2153 | | |
| 13 Su | 0246 | 0607 | 2.1E | 28 M | 0240 | 0605 | 1.5E | 13 W | 0444 | 0755 | 2.4E | 28 Th | 0400 | 0721 | 1.9E | 13 F | 0518 | 0826 | 2.3E | 28 Sa | 0425 | 0746 | 2.2E |
| | 0916 | 1139 | 1.5F | | 0913 | 1132 | 1.3F | | 1103 | 1313 | 1.4F | | 1022 | 1239 | 1.5F | | 1133 | 1329 | 1.2F | | 1045 | 1259 | 1.6F |
| | 1537 | 1849 | 2.6E | | 1501 | 1833 | 1.7E | | 1706 | 2018 | 2.5E | | 1557 | 1929 | 1.9E | | 1727 | 2043 | 2.2E | | 1615 | 1949 | 2.1E |
| | 2157 | | | | 2153 | | | | 2319 | | | | 2238 | | | | 2341 | | | | 2251 | | |
| 14 M | 0031 | 0351 | 2.1E | 29 Tu | 0033 | 0703 | 1.2F | 14 Th | 05 | | | | | | | | | | | | | | |

Savannah River Entrance (between jetties), Georgia, 2013

F—Flood, Dir. 286° True E—Ebb, Dir. 110° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|-----------------|---------|-------|-----------------|----------------|----------------|------|-----------------|-----------------|-----------------|-----------------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | |
| 1 M | 0054 | 0402 | 2.3E | 16 Tu | 0053 | 0332 | 1.6E | 1 W | 0137 | 0454 | 2.4E | 16 Th | 0102 | 0341 | 1.7E | 1 Sa | 0305 | 0631 | 2.3E | 16 Su | 0206 | 0445 | 1.8E | | | | |
| | 0706 | 0930 | 2.0F | | 0711 | 0934 | 1.4F | | 0744 | 1014 | 2.1F | | 0721 | 0951 | 1.5F | | 0908 | 1152 | 2.3F | | 0818 | 1101 | 1.8F | | | | |
| | 1307 | 1553 | 2.0E | | 1320 | 1553 | 1.4E | | 1354 | 1658 | 2.1E | | 1339 | 1609 | 1.4E | | 1531 | 1904 | 2.2E | ☉ | 1446 | 1725 | 1.6E | | | | |
| | 1909 | 2154 | 2.2F | | 1922 | 2158 | 1.7F | | 1958 | 2244 | 2.1F | | 1940 | 2217 | 1.7F | | 2146 | | | ● | 2103 | 2336 | 1.7F | | | | |
| 2 Tu | 0157 | 0511 | 2.2E | 17 W | 0141 | 0414 | 1.5E | 2 Th | 0237 | 0600 | 2.3E | 17 F | 0150 | 0427 | 1.7E | 2 Su | | 0034 | 1.9F | 17 M | 0300 | 0537 | 1.7E | | | | |
| | 0807 | 1032 | 1.8F | | 0800 | 1026 | 1.4F | | 0843 | 1118 | 2.0F | | 0809 | 1044 | 1.6F | | 0401 | 0731 | 2.2E | | 0910 | 1156 | 1.9F | | | | |
| | 1410 | 1659 | 1.9E | | 1411 | 1640 | 1.3E | ☉ | 1456 | 1818 | 2.0E | ☉ | 1429 | 1700 | 1.4E | | 1003 | 1248 | 2.3F | | 1541 | 1826 | 1.7E | | | | |
| | 2014 | 2301 | 2.1F | | 2015 | 2253 | 1.7F | | 2105 | 2355 | 2.0F | | 2036 | 2313 | 1.7F | | 1628 | 2007 | 2.2E | | 2203 | | | | | | |
| 3 W | 0301 | 0626 | 2.1E | 18 Th | 0230 | 0501 | 1.5E | 3 F | 0336 | 0704 | 2.3E | 18 Sa | 0242 | 0517 | 1.7E | 3 M | | 0132 | 1.8F | 18 Tu | | 0032 | 1.8F | | | | |
| | 0911 | 1139 | 1.8F | | 0851 | 1121 | 1.4F | | 0941 | 1221 | 2.1F | | 0859 | 1137 | 1.7F | | 0456 | 0829 | 2.2E | | 0355 | 0633 | 1.7E | | | | |
| | 1514 | 1829 | 1.8E | ☉ | 1503 | 1732 | 1.4E | | 1557 | 1931 | 2.1E | | 1520 | 1755 | 1.5E | | 1056 | 1340 | 2.3F | | 1005 | 1250 | 2.1F | | | | |
| | 2122 | | | | 2112 | 2349 | 1.7F | | 2210 | | | | 2134 | | | | 1723 | 2104 | 2.2E | | 1638 | 1937 | 1.9E | | | | |
| 4 Th | | 0012 | 2.0F | 19 F | 0322 | 0554 | 1.6E | 4 Sa | | 0103 | 2.0F | 19 Su | | 0009 | 1.8F | 4 Tu | | 0225 | 1.7F | 19 W | | 0127 | 1.9F | | | | |
| | 0403 | 0734 | 2.2E | | 0943 | 1215 | 1.6F | | 0434 | 0805 | 2.3E | | 0335 | 0610 | 1.7E | | 0549 | 0923 | 2.1E | | 0452 | 0732 | 1.8E | | | | |
| | 1011 | 1243 | 1.9F | | 1555 | 1832 | 1.4E | | 1036 | 1319 | 2.2F | | 0949 | 1230 | 1.9F | | 1147 | 1429 | 2.2F | | 1059 | 1344 | 2.2F | | | | |
| | 1618 | 1952 | 1.9E | | 2208 | | | | 1656 | 2034 | 2.2E | | 1611 | 1857 | 1.7E | | 1815 | 2157 | 2.2E | | 1736 | 2053 | 2.0E | | | | |
| | 2229 | | | | | | | | 2311 | | | | 2231 | | | | 2341 | | | | 2358 | | | | | | |
| 5 F | | 0121 | 2.0F | 20 Sa | | 0043 | 1.8F | 5 Su | | 0205 | 1.9F | 20 M | | 0102 | 1.9F | 5 W | | 0033 | 0313 | 1.7F | 20 Th | | 0221 | 1.9F | | | |
| | 0503 | 0835 | 2.3E | | 0414 | 0649 | 1.6E | | 0530 | 0900 | 2.3E | | 0429 | 0706 | 1.8E | | 0640 | 1014 | 2.0E | | 0549 | 0834 | 1.9E | | | | |
| | 1107 | 1343 | 2.0F | | 1032 | 1306 | 1.8F | | 1128 | 1411 | 2.2F | | 1039 | 1321 | 2.0F | | 1236 | 1517 | 2.2F | | 1154 | 1440 | 2.4F | | | | |
| | 1719 | 2057 | 2.1E | | 1646 | 1936 | 1.6E | | 1751 | 2130 | 2.3E | | 1704 | 2002 | 1.9E | | 1905 | 2247 | 2.2E | | 1835 | 2159 | 2.3E | | | | |
| | 2330 | | | | 2301 | | | | | | | | 2325 | | | | | | | | | | | | | | |
| 6 Sa | | 0225 | 2.0F | 21 Su | | 0135 | 1.9F | 6 M | | 0007 | 0300 | 1.9F | 21 Tu | | 0155 | 2.0F | 6 Th | | 0122 | 0359 | 1.6F | 21 F | | 0054 | 0317 | 2.0F | |
| | 0600 | 0929 | 2.4E | | 0506 | 0746 | 1.8E | | 0623 | 0952 | 2.3E | | 0523 | 0803 | 1.9E | | 0729 | 1102 | 1.9E | | 0646 | 0937 | 2.0E | | | | |
| | 1159 | 1438 | 2.1F | | 1119 | 1355 | 2.0F | | 1218 | 1500 | 2.2F | | 1129 | 1412 | 2.2F | | 1323 | 1603 | 2.1F | | 1249 | 1536 | 2.5F | | | | |
| | 1816 | 2153 | 2.3E | | 1736 | 2038 | 1.9E | | 1843 | 2222 | 2.4E | | 1757 | 2107 | 2.1E | | 1952 | 2334 | 2.1E | | 1932 | 2258 | 2.5E | | | | |
| | | | | | 2353 | | | | | | | | | | | | | | | | | | | | | | |
| 7 Su | | 0027 | 2.0F | 22 M | | 0226 | 2.1F | 7 Tu | | 0059 | 0349 | 1.8F | 22 W | | 0019 | 0248 | 2.1F | 7 F | | 0209 | 0441 | 1.6F | 22 Sa | | 0149 | 0413 | 2.1F |
| | 0653 | 1019 | 2.4E | | 0557 | 0841 | 1.9E | | 0714 | 1042 | 2.2E | | 0617 | 0901 | 2.0E | | 0815 | 1149 | 1.8E | | 0815 | 1149 | 1.8E | | 0743 | 1039 | 2.1E |
| | 1249 | 1529 | 2.2F | | 1206 | 1444 | 2.2F | | 1306 | 1548 | 2.2F | | 1220 | 1504 | 2.4F | | 1409 | 1647 | 2.1F | | 1409 | 1647 | 2.1F | | 1345 | 1633 | 2.7F |
| | 1908 | 2244 | 2.4E | | 1826 | 2133 | 2.1E | | 1932 | 2311 | 2.3E | | 1852 | 2207 | 2.3E | | 2035 | | | | 2035 | | | | 2027 | 2353 | 2.7E |
| 8 M | | 0121 | 2.0F | 23 Tu | | 0044 | 2.2F | 8 W | | 0149 | 0433 | 1.8F | 23 Th | | 0113 | 0341 | 2.2F | 8 Sa | | 0018 | 2.0E | 23 Su | | 0242 | 0508 | 2.3F | |
| | 0743 | 1108 | 2.4E | | 0649 | 0934 | 2.0E | | 0801 | 1129 | 2.1E | | 0710 | 0957 | 2.1E | | 0254 | 0520 | 1.6F | | 0838 | 1141 | 2.3E | | 0838 | 1141 | 2.3E |
| | 1336 | 1617 | 2.3F | | 1253 | 1534 | 2.3F | | 1353 | 1633 | 2.2F | | 1312 | 1558 | 2.6F | | 0858 | 1232 | 1.7E | | 1440 | 1728 | 2.8F | | 1440 | 1728 | 2.8F |
| | 1958 | 2333 | 2.4E | | 1916 | 2226 | 2.3E | | 2019 | 2358 | 2.2E | | 1947 | 2305 | 2.5E | | ● | 1453 | 1729 | 2.0F | ☉ | 2120 | | | | | |
| 9 Tu | | 0211 | 2.0F | 24 W | | 0135 | 2.3F | 9 Th | | 0235 | 0512 | 1.7F | 24 F | | 0207 | 0434 | 2.3F | 9 Su | | 0059 | 1.9E | 24 M | | 0046 | 028E | | |
| | 0829 | 1155 | 2.3E | | 0739 | 1025 | 2.2E | | 0845 | 1215 | 2.0E | | 0803 | 1053 | 2.2E | | 0335 | 0558 | 1.6F | | 0939 | 1241 | 2.4E | | 0932 | 1241 | 2.4E |
| | 1422 | 1702 | 2.3F | | 1341 | 1624 | 2.5F | ☉ | 1438 | 1715 | 2.2F | | 1404 | 1651 | 2.7F | | 0939 | 1312 | 1.6E | | 1535 | 1821 | 2.8F | | 1535 | 1821 | 2.8F |
| | 2044 | | | | 2007 | 2318 | 2.5E | | ● | 2102 | | | ● | 2041 | | | 2153 | 1809 | 2.0F | | 2212 | | | | 2212 | | |
| 10 W | | 0020 | 2.4E | 25 Th | | 0226 | 2.4F | 10 F | | 0043 | 2.1E | 25 Sa | | 0001 | 2.7E | 10 M | | 0131 | 1.8E | 25 Tu | | 0136 | 2.9E | | | | |
| | 0258 | 0539 | 2.0F | | 0828 | 1116 | 2.3E | | 0319 | 0548 | 1.7F | | 0300 | 0527 | 2.4F | | 0414 | 0635 | 1.6F | | 0422 | 0651 | 2.5F | | | | |
| | 0912 | 1240 | 2.2E | | 1430 | 1714 | 2.7F | | 0927 | 1259 | 1.9E | | 0855 | 1149 | 2.3E | | 1019 | 1341 | 1.5E | | 1026 | 1338 | 2.5E | | | | |
| | ● | 1506 | 1743 | 2.3F | ○ | 2058 | | | 1521 | 1756 | 2.1F | | 1457 | 1744 | 2.8F | | 1615 | 1848 | 2.0F | | 1629 | 1912 | 2.8F | | | | |
| | 2127 | | | | | | | | 2143 | | | | 2135 | | | | 2230 | | | | 2303 | | | | | | |
| 11 Th | | 0105 | 2.3E | 26 F | | 0011 | 2.6E | 11 Sa | | 0125 | 2.0E | 26 Su | | 0056 | 2.8E | 11 Tu | | 0143 | 1.8E | 26 W | | 0226 | 2.9E | | | | |
| | 0342 | 0614 | 1.9F | | 0317 | 0548 | 2.5F | | 0401 | 0624 | 1.7F | | 0351 | 0618 | 2.4F | | 0451 | 0712 | 1.7F | | 0511 | 0741 | 2.6F | | | | |
| | 0953 | 1323 | 2.1E | | 0917 | 1207 | 2.4E | | 1006 | 1338 | 1.7E | | 0948 | 1246 | 2.4E | | 1058 | 1353 | 1.5E | | 1120 | 1433 | 2.5E | | | | |
| | 1549 | 1823 | 2.3F | | 1519 | 1803 | 2.8F | | 1602 | 1835 | 2.1F | | 1550 | 1836 | 2.9F | | 1654 | 1927 | 2.0F | | 1723 | 2003 | 2.6F | | | | |
| | 2208 | | | | 2150 | | | | 2221 | | | | 2228 | | | | 2306 | | | | 2354 | | | | | | |
| 12 F | | 0146 | 2.1E | 27 Sa | | 0104 | 2.7E | 12 Su | | 0200 | 1.9E | 27 M | | 0150 | 2.8E | 12 W | | 0158 | 1.8E | 27 Th | | 0315 | 2.8E | | | | |
| | 0424 | 0649 | 1.8F | | 0408 | 0637 | 2.5F | | 0440 | 0700 | 1.6F | | 0442 | 0709 | 2.5F | | 0527 | 0751 | 1.7F | | 0559 | 0831 | 2.6F | | | | |
| | 1032 | 1402 | 1.9E | | 1006 | 1259 | 2.4E | | 1045 | 1409 | 1.6E | | 1042 | 1344 | 2.4E | | 1138 | 1419 | 1.5E | | 1214 | 1528 | 2.5E | | | | |
| | 1630 | 1901 | 2.2F | | 1609 | 1853 | 2.8F | | 1642 | 1914 | 2.0F | | 1644 | 1928 | 2.8F | | 1735 | 2009 | 1.9F | | 1818 | 2057 | 2.4F | | | | |

Savannah River Entrance (between jetties), Georgia, 2013

F—Flood, Dir. 286° True E—Ebb, Dir. 110° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|-----------------|------|------|------|-----------------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | | | | | | | | |
| 1 M | 0326 | 0656 | 2.1E | 16 Tu | 0230 | 0509 | 1.7E | 1 Th | 0436 | 0820 | 1.7E | 16 F | 0412 | 0656 | 1.6E | 1 Su | 0545 | 0927 | 1.6E | 16 M | 0603 | 0938 | 2.1E | | | | | | | | | | | |
| | 0929 | 1214 | 2.2F | | 0838 | 1126 | 1.9F | | 1044 | 1324 | 2.0F | | 1021 | 1308 | 2.1F | | 1152 | 1427 | 1.9F | | 1212 | 1500 | 2.2E | 1212 | 1500 | 2.2E | | | | | | | | |
| | 1557 | 1937 | 2.1E | | 1518 | 1805 | 1.7E | | 1710 | 2058 | 1.8E | | 1709 | 2045 | 2.0E | | 1808 | 2148 | 1.8E | | 1808 | 2148 | 1.8E | 1847 | 2214 | 2.5E | 1847 | 2214 | 2.5E | | | | | |
| | 2216 | | | | 2139 | | | | 2330 | | | | 2324 | | | | | | | | | | | | | | | | | | | | | |
| 2 Tu | 0420 | 0756 | 2.0E | 17 W | 0328 | 0606 | 1.7E | 2 F | 0529 | 0914 | 1.7E | 17 Sa | 0515 | 0826 | 1.8E | 2 M | 0633 | 1009 | 1.7E | 17 Tu | 0659 | 1032 | 2.3E | 17 W | 0047 | 0321 | 2.2F | 17 Tu | 0659 | 1032 | 2.3E | | | |
| | 1024 | 1307 | 2.2F | | 0937 | 1225 | 2.0F | | 1135 | 1413 | 2.0F | | 1123 | 1409 | 2.2F | | 1239 | 1514 | 2.0F | | 1239 | 1514 | 2.0F | | 1308 | 1557 | 2.2F | | 1308 | 1557 | 2.2F | | | |
| | 1652 | 2036 | 2.0E | | 1620 | 1929 | 1.8E | | 1800 | 2147 | 1.8E | | 1809 | 2142 | 2.3E | | 1853 | 2220 | 1.8E | | 1853 | 2220 | 1.8E | | 1938 | 2303 | 2.5E | | 1938 | 2303 | 2.5E | | | |
| | 2311 | | | | 2241 | | | | 2340 | | | | 2340 | | | | | | | | | | | | | | | | | | | | | |
| 3 W | 0513 | 0852 | 1.9E | 18 Th | 0428 | 0708 | 1.7E | 3 Sa | 0620 | 1002 | 1.7E | 18 Su | 0616 | 0941 | 2.0E | 3 Tu | 0718 | 1045 | 1.8E | 18 W | 0751 | 1123 | 2.5E | 18 W | 0136 | 0412 | 2.3F | 18 W | 0751 | 1123 | 2.5E | | | |
| | 1116 | 1357 | 2.1F | | 1036 | 1323 | 2.2F | | 1223 | 1501 | 2.0F | | 1222 | 1509 | 2.3F | | 1325 | 1600 | 2.1F | | 1325 | 1600 | 2.1F | | 1402 | 1648 | 2.3F | | 1402 | 1648 | 2.3F | | | |
| | 1744 | 2129 | 2.0E | | 1722 | 2052 | 2.0E | | 1846 | 2231 | 1.9E | | 1905 | 2234 | 2.5E | | 1936 | 2245 | 1.9E | | 1936 | 2245 | 1.9E | | 2026 | 2351 | 2.6E | | 2026 | 2351 | 2.6E | | | |
| | | | | | 2340 | | | | 2340 | | | | 2340 | | | | | | | | | | | | | | | | | | | | | |
| 4 Th | 0605 | 0944 | 1.9E | 19 F | 0528 | 0818 | 1.8E | 4 Su | 0709 | 1046 | 1.7E | 19 M | 0714 | 1041 | 2.2E | 4 W | 0802 | 1116 | 1.9E | 19 Th | 0840 | 1212 | 2.6E | 19 Th | 0222 | 0500 | 2.5F | 19 Th | 0840 | 1212 | 2.6E | | | |
| | 1205 | 1445 | 2.0E | | 1135 | 1421 | 2.3F | | 1310 | 1547 | 2.0F | | 1319 | 1607 | 2.4F | | 1410 | 1646 | 2.2F | | 1410 | 1646 | 2.2F | | 1452 | 1734 | 2.3F | | 1452 | 1734 | 2.3F | | | |
| | 1834 | 2219 | 2.0E | | 1822 | 2154 | 2.2E | | 1930 | 2310 | 1.9E | | 1957 | 2324 | 2.6E | | 2019 | 2312 | 2.0E | | 2019 | 2312 | 2.0E | | 2112 | | | | 2112 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 F | 0052 | 0321 | 1.5F | 20 Sa | 0037 | 0257 | 1.9F | 5 M | 0148 | 0415 | 1.6F | 20 Tu | 0201 | 0432 | 2.3F | 5 Th | 0230 | 0504 | 2.1F | 20 F | 0308 | 0546 | 2.5E | 20 F | 0037 | 0256 | 2.5F | 20 F | 0037 | 0256 | 2.5F | | | |
| | 0655 | 1033 | 1.8E | | 0629 | 0932 | 1.9E | | 0754 | 1126 | 1.7E | | 0808 | 1135 | 2.4E | | 0843 | 1148 | 2.1E | | 0843 | 1148 | 2.1E | | 0927 | 1300 | 2.5E | | 0927 | 1300 | 2.5E | | | |
| | 1253 | 1532 | 2.0F | | 1233 | 1520 | 2.4F | | 1355 | 1632 | 2.1F | | 1415 | 1701 | 2.5F | | 1454 | 1729 | 2.3F | | 1538 | 1812 | 2.4F | | 1538 | 1812 | 2.4F | | 1540 | 1816 | 2.2F | 1540 | 1816 | 2.2F |
| | 1921 | 2305 | 2.0E | | 1919 | 2249 | 2.5E | | 2012 | 2341 | 1.9E | | 2046 | | | | 2101 | 2348 | 2.1E | | 2101 | 2348 | 2.1E | | 2156 | | | | 2156 | | | | | |
| 6 Sa | 0139 | 0407 | 1.5F | 21 Su | 0131 | 0355 | 2.0F | 6 Tu | 0229 | 0457 | 1.8F | 21 W | 0248 | 0522 | 2.5F | 6 F | 0310 | 0546 | 2.3F | 21 Sa | 0353 | 0628 | 2.5F | 21 Sa | 0121 | 024E | 2.4E | 21 Sa | 0353 | 0628 | 2.5F | | | |
| | 0743 | 1119 | 1.7E | | 0727 | 1040 | 2.1E | | 0837 | 1200 | 1.8E | | 0859 | 1227 | 2.5E | | 0924 | 1224 | 2.2E | | 0924 | 1224 | 2.2E | | 1012 | 1345 | 2.4E | | 1012 | 1345 | 2.4E | | | |
| | 1340 | 1618 | 2.0F | | 1330 | 1618 | 2.6F | | 1439 | 1715 | 2.1F | | 1507 | 1751 | 2.5F | | 1538 | 1812 | 2.4F | | 1538 | 1812 | 2.4F | | 1626 | 1857 | 2.1F | | 1626 | 1857 | 2.1F | | | |
| | 2005 | 2348 | 1.9E | | 2013 | 2341 | 2.7E | | 2051 | | | | 2133 | | | | 2142 | | | | 2142 | | | | 2239 | | | | 2239 | | | | | |
| 7 Su | 0223 | 0449 | 1.5F | 22 M | 0223 | 0450 | 2.2F | 7 W | 0308 | 0001 | 2.0E | 22 Th | 0334 | 0609 | 2.6F | 7 Sa | 0349 | 0627 | 2.4F | 22 Su | 0437 | 0711 | 2.5F | 22 Su | 0205 | 023E | 2.3E | 22 Su | 0205 | 023E | 2.3E | | | |
| | 0828 | 1202 | 1.7E | | 0823 | 1140 | 2.3E | | 0917 | 1226 | 1.8E | | 0948 | 1316 | 2.6E | | 1006 | 1305 | 2.2E | | 1006 | 1305 | 2.2E | | 1057 | 1428 | 2.3E | | 1057 | 1428 | 2.3E | | | |
| | 1424 | 1701 | 2.0F | | 1427 | 1714 | 2.7F | | 1521 | 1756 | 2.2F | | 1558 | 1837 | 2.5F | | 1622 | 1855 | 2.4F | | 1622 | 1855 | 2.4F | | 1711 | 1937 | 2.0F | | 1711 | 1937 | 2.0F | | | |
| | 2045 | | | | 2104 | | | | 2130 | | | | 2219 | | | | 2224 | | | | 2224 | | | | 2321 | | | | 2321 | | | | | |
| 8 M | 0305 | 0529 | 1.6F | 23 Tu | 0312 | 0542 | 2.4F | 8 Th | 0345 | 0616 | 2.0F | 23 F | 0419 | 0654 | 2.7F | 8 Su | 0430 | 0709 | 2.4F | 23 M | 0520 | 0753 | 2.3F | 23 M | 0246 | 021E | 2.1E | 23 M | 0246 | 021E | 2.1E | | | |
| | 0910 | 1239 | 1.6E | | 0916 | 1236 | 2.5E | | 0956 | 1253 | 1.9E | | 1036 | 1403 | 2.6E | | 1051 | 1350 | 2.2E | | 1051 | 1350 | 2.2E | | 1143 | 1510 | 2.0E | | 1143 | 1510 | 2.0E | | | |
| | 1507 | 1743 | 2.1F | | 1521 | 1806 | 2.7F | | 1603 | 1837 | 2.3F | | 1646 | 1920 | 2.4F | | 1709 | 1939 | 2.3F | | 1709 | 1939 | 2.3F | | 1755 | 2018 | 1.8F | | 1755 | 2018 | 1.8F | | | |
| | 2123 | | | | 2153 | | | | 2209 | | | | 2304 | | | | 2308 | | | | 2308 | | | | | | | | | | | | | |
| 9 Tu | 0052 | 0321 | 1.5F | 24 W | 0037 | 0257 | 1.9F | 9 F | 0148 | 0415 | 1.6F | 24 Sa | 0201 | 0432 | 2.3F | 9 M | 0230 | 0504 | 2.1F | 24 Tu | 0308 | 0546 | 2.5E | 24 Tu | 0005 | 0325 | 1.9E | 24 Tu | 0005 | 0325 | 1.9E | | | |
| | 0655 | 1033 | 1.8E | | 0629 | 0932 | 1.9E | | 0754 | 1126 | 1.7E | | 0808 | 1135 | 2.4E | | 0843 | 1148 | 2.1E | | 0843 | 1148 | 2.1E | | 0927 | 1300 | 2.5E | | 0927 | 1300 | 2.5E | | | |
| | 1253 | 1532 | 2.0F | | 1233 | 1520 | 2.4F | | 1355 | 1632 | 2.1F | | 1415 | 1701 | 2.5F | | 1454 | 1729 | 2.3F | | 1538 | 1812 | 2.4F | | 1538 | 1812 | 2.4F | | 1540 | 1816 | 2.2F | 1540 | 1816 | 2.2F |
| | 1921 | 2305 | 2.0E | | 1919 | 2249 | 2.5E | | 2012 | 2341 | 1.9E | | 2046 | | | | 2101 | 2348 | 2.1E | | 2101 | 2348 | 2.1E | | 2156 | | | | 2156 | | | | | |
| 10 W | 0139 | 0407 | 1.5F | 25 Th | 0131 | 0355 | 2.0F | 10 Sa | 0229 | 0457 | 1.8F | 25 Su | 0248 | 0522 | 2.5F | 10 Tu | 0310 | 0546 | 2.3F | 10 W | 0353 | 0628 | 2.5F | 25 W | 0051 | 0402 | 1.7E | 25 W | 0051 | 0402 | 1.7E | | | |
| | 0743 | 1119 | 1.7E | | 0727 | 1040 | 2.1E | | 0837 | 1200 | 1.8E | | 0859 | 1227 | 2.5E | | 0924 | 1224 | 2.2E | | 0924 | 1224 | 2.2E | | 1012 | 1345 | 2.4E | | 1012 | 1345 | 2.4E | | | |
| | 1340 | 1618 | 2.0F | | 1330 | 1618 | 2.6F | | 1439 | 1715 | 2.1F | | 1507 | 1751 | 2.5F | | 1538 | 1812 | 2.4F | | 1538 | 1812 | 2.4F | | 1626 | 1857 | 2.1F | | 1626 | 1857 | 2.1F | | | |
| | 2005 | 2348 | 1.9E | | 2013 | 2341 | 2.7E | | 2051 | | | | 2133 | | | | 2142 | | | | 2142 | | | | 2239 | | | | 2239 | | | | | |
| 11 Th | 0223 | 0449 | 1.5F | 26 F | 0223 | 0450 | 2.2F | 11 Su | 0308 | 0001 | 2.0E | 26 M | 0334 | 0609 | 2.6F | 11 W | 0349 | 0627 | 2.4F | 26 Th | 0437 | 0711 | 2.5F | 26 Th | 0141 | 0442 | 1.5E | 26 Th | 0141 | 0442 | 1.5E | | | |
| | 0828 | 1202 | 1.7E | | 0823 | 1140 | 2.3E | | 0917 | 1226 | 1.8E | | 0948 | 1316 | 2.6E | | 1006 | 1305 | 2.2E | | 1006 | 1305 | 2.2E | | 1057 | 1428 | 2.3E | | 1057 | 1428 | 2.3E | | | |
| | 1424 | 1701 | 2.0F | | 1427 | 1714 | 2.7F | | 1521 | 1756 | 2.2F | | 1558 | 1837 | 2.5F | | 1622 | 1855 | 2.4F | | 1622 | 1855 | 2.4F | | 1711 | 1937 | 2.0F | | 1711 | 1937 | 2.0F | | | |
| | 2045 | | | | 2104 | | | | 2130 | | | | 2219 | | | | 2224 | | | | 2224 | | | | 2321 | | | | 2321 | | | | | |
| 12 F | 0305 | 0529 | 1.6F | 27 Sa | 0312 | 0542 | 2.4F | 12 M | 0345 | 0616 | 2.0F | 27 Tu | 0419 | 0654 | 2.7F | 12 Th | 0430 | 0709 | 2.4F | 12 F | 0520 | 0753 | 2.3F | 27 F | 0233 | 0536 | 1.4E | | | | | | | |

Savannah River Entrance (between jetties), Georgia, 2013

F—Flood, Dir. 286° True E—Ebb, Dir. 110° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | |
| 1 Tu | | 0215 | 1.8F | 16 W | 0021 | 0300 | 2.3F | 1 F | 0030 | 0312 | 2.3F | 16 Sa | 0131 | 0413 | 2.3F | 1 Su | 0046 | 0333 | 2.5F | 16 M | 0153 | 0434 | 2.1F |
| | 0556 | 0924 | 1.7E | | 0641 | 1017 | 2.4E | | 0654 | 1002 | 2.2E | | 0759 | 1137 | 2.4E | | 0721 | 1036 | 2.4E | | 0822 | 1202 | 2.2E |
| | 1207 | 1441 | 2.0F | | 1254 | 1544 | 2.1F | | 1314 | 1545 | 2.2F | | 1415 | 1656 | 1.8F | | 1342 | 1609 | 2.2F | | 1439 | 1712 | 1.6F |
| | 1814 | 2112 | 1.8E | | 1915 | 2241 | 2.4E | | 1914 | 2158 | 2.1E | | 2025 | 2354 | 2.1E | | 1936 | 2223 | 2.1E | | 2044 | | |
| 2 W | 0026 | 0300 | 2.0F | 17 Th | 0109 | 0350 | 2.4F | 2 Sa | 0117 | 0400 | 2.4F | 17 Su | 0218 | 0458 | 2.3F | 2 M | 0138 | 0426 | 2.6F | 17 Tu | | 0017 | 1.9E |
| | 0642 | 0959 | 1.9E | | 0732 | 1107 | 2.5E | | 0743 | 1051 | 2.4E | | 0845 | 1224 | 2.3E | | 0815 | 1132 | 2.6E | | 0238 | 0517 | 2.1F |
| | 1254 | 1528 | 2.1F | | 1346 | 1633 | 2.0F | | 1403 | 1634 | 2.3F | | 1501 | 1735 | 1.7F | | 1434 | 1701 | 2.3F | | 0904 | 1246 | 2.1E |
| | 1901 | 2151 | 2.0E | | 2004 | 2329 | 2.4E | | 2003 | 2247 | 2.2E | | 2109 | | | | 2028 | 2318 | 2.3E | | 1521 | 1748 | 1.6F |
| 3 Th | 0109 | 0346 | 2.2F | 18 F | 0156 | 0437 | 2.4F | 3 Su | 0204 | 0449 | 2.6F | 18 M | | 0040 | 2.0E | 3 Tu | 0230 | 0518 | 2.8F | 18 W | | 0100 | 1.8E |
| | 0726 | 1035 | 2.1E | | 0820 | 1156 | 2.5E | | 0832 | 1142 | 2.5E | | 0303 | 0540 | 2.2F | | 0908 | 1226 | 2.7E | | 0322 | 0557 | 2.1F |
| | 1341 | 1615 | 2.3F | | 1435 | 1716 | 2.0F | | 1453 | 1723 | 2.4F | | 1545 | 1811 | 1.7F | | 1526 | 1752 | 2.4F | | 0942 | 1324 | 2.0E |
| | 1946 | 2232 | 2.1E | | 2049 | | | | 2050 | 2337 | 2.3E | | 2151 | | | | 2121 | | | | 1601 | 1824 | 1.6F |
| 4 F | 0152 | 0431 | 2.3F | 19 Sa | | 0015 | 2.3E | 4 M | 0252 | 0538 | 2.7F | 19 Tu | | 0123 | 1.9E | 4 W | | 0014 | 2.4E | 19 Th | | 0139 | 1.7E |
| | 0811 | 1116 | 2.3E | | 0243 | 0522 | 2.4F | | 0923 | 1234 | 2.6E | | 0346 | 0621 | 2.2F | | 0323 | 0610 | 2.9F | | 0403 | 0635 | 2.0F |
| | 1427 | 1702 | 2.1F | | 0906 | 1243 | 2.4E | | 1053 | 1812 | 2.4F | | 1008 | 1349 | 2.0E | | 1000 | 1319 | 2.8E | | 1019 | 1352 | 1.9E |
| | 2031 | 2316 | 2.2E | | 1521 | 1756 | 2.0F | | 2139 | | | | 1626 | 1847 | 1.7F | | 1616 | 1843 | 2.5F | | 1637 | 1859 | 1.7F |
| 5 Sa | 0235 | 0516 | 2.5F | 20 Su | | 0101 | 2.2E | 5 Tu | | 0028 | 2.3E | 20 W | | 0202 | 1.7E | 5 Th | | 0110 | 2.4E | 20 F | | 0206 | 1.6E |
| | 0855 | 1200 | 2.4E | | 0327 | 0604 | 2.4F | | 0341 | 0627 | 2.8F | | 0428 | 0700 | 2.1F | | 0416 | 0701 | 2.8F | | 0442 | 0714 | 2.0F |
| | 1514 | 1747 | 2.5F | | 0950 | 1327 | 2.3E | | 1015 | 1327 | 2.6E | | 1047 | 1422 | 1.9E | | 1053 | 1411 | 2.8E | | 1054 | 1357 | 1.8E |
| | 2115 | | | | 1606 | 1833 | 1.9F | | 1633 | 1900 | 2.4F | | 1705 | 1924 | 1.6F | | 1706 | 1933 | 2.5F | | 1713 | 1936 | 1.7F |
| 6 Su | | 0001 | 2.3E | 21 M | | 0144 | 2.0E | 6 W | | 0120 | 2.3E | 21 Th | | 0234 | 1.6E | 6 F | | 0207 | 2.4E | 21 Sa | | 0216 | 1.5E |
| | 0319 | 0601 | 2.6F | | 0411 | 0645 | 2.3F | | 0432 | 0716 | 2.7F | | 0509 | 0739 | 2.0F | | 0510 | 0753 | 2.7F | | 0522 | 0753 | 1.9F |
| | 0942 | 1246 | 2.5E | | 1033 | 1409 | 2.1E | | 1109 | 1422 | 2.6E | | 1125 | 1437 | 1.7E | | 1146 | 1504 | 2.7E | | 1130 | 1417 | 1.8E |
| | 1602 | 1832 | 2.5F | | 1648 | 1911 | 1.8F | | 1725 | 1950 | 2.3F | | 1743 | 2003 | 1.6F | | 1756 | 2025 | 2.5F | | 1748 | 2015 | 1.7F |
| 7 M | | 0047 | 2.3E | 22 Tu | | 0224 | 1.9E | 7 Th | | 0215 | 2.3E | 22 F | | 0249 | 1.4E | 7 Sa | | 0306 | 2.4E | 22 Su | | 0244 | 1.5E |
| | 0404 | 0646 | 2.6F | | 0453 | 0725 | 2.2F | | 0525 | 0808 | 2.6F | | 0550 | 0821 | 1.9F | | 0607 | 0847 | 2.5F | | 0603 | 0836 | 1.8F |
| | 1031 | 1336 | 2.4E | | 1115 | 1447 | 1.9E | | 1205 | 1518 | 2.5E | | 1204 | 1452 | 1.7E | | 1241 | 1557 | 2.6E | | 1209 | 1453 | 1.8E |
| | 1650 | 1919 | 2.4F | | 1730 | 1950 | 1.7F | | 1818 | 2043 | 2.2F | | 1823 | 2046 | 1.6F | | 1848 | 2120 | 2.4F | | 1825 | 2057 | 1.7F |
| 8 Tu | | 0136 | 2.2E | 23 W | | 0258 | 1.7E | 8 F | | 0313 | 2.2E | 23 Sa | | 0315 | 1.4E | 8 Su | | 0408 | 2.3E | 23 M | | 0323 | 1.5E |
| | 0451 | 0733 | 2.6F | | 0536 | 0807 | 2.0F | | 0622 | 0905 | 2.4F | | 0635 | 0907 | 1.7F | | 0707 | 0947 | 2.2F | | 0649 | 0923 | 1.7F |
| | 1124 | 1429 | 2.4E | | 1157 | 1514 | 1.7E | | 1305 | 1618 | 2.4E | | 1246 | 1526 | 1.6E | | 1338 | 1655 | 2.5E | | 1252 | 1534 | 1.8E |
| | 1741 | 2007 | 2.2F | | 1813 | 2032 | 1.6F | | 1914 | 2141 | 2.1F | | 1904 | 2132 | 1.5F | | 1942 | 2219 | 2.3F | | 1906 | 2144 | 1.7F |
| 9 W | | 0226 | 2.1E | 24 Th | | 0324 | 1.5E | 9 Sa | | 0417 | 2.0E | 24 Su | | 0355 | 1.4E | 9 M | | 0517 | 2.2E | 24 Tu | | 0408 | 1.5E |
| | 0541 | 0824 | 2.4F | | 0621 | 0852 | 1.9F | | 0725 | 1008 | 2.2F | | 0724 | 0958 | 1.6F | | 0811 | 1052 | 2.0F | | 0741 | 1015 | 1.7F |
| | 1222 | 1526 | 2.3E | | 1241 | 1533 | 1.6E | | 1405 | 1723 | 2.3E | | 1332 | 1608 | 1.6E | | 1436 | 1757 | 2.3E | | 1340 | 1620 | 1.7E |
| | 1837 | 2100 | 2.0F | | 1857 | 2119 | 1.5F | | 2012 | 2244 | 2.1F | | 1949 | 2223 | 1.6F | | 2038 | 2320 | 2.3F | | 1952 | 2235 | 1.7F |
| 10 Th | 0036 | 0321 | 2.0E | 25 F | 0109 | 0352 | 1.4E | 10 Su | 0226 | 0535 | 2.0E | 25 M | 0212 | 0442 | 1.4E | 10 Tu | 0303 | 0630 | 2.2E | 25 W | 0221 | 0458 | 1.6E |
| | 0637 | 0921 | 2.2F | | 0709 | 0942 | 1.7F | | 0832 | 1117 | 2.0F | | 0818 | 1052 | 1.6F | | 0917 | 1200 | 1.9F | | 0837 | 1110 | 1.6F |
| | 1324 | 1631 | 2.1E | | 1328 | 1606 | 1.5E | | 1505 | 1830 | 2.2E | | 1421 | 1655 | 1.6E | | 1533 | 1900 | 2.2E | | 1432 | 1709 | 1.7E |
| | 1936 | 2200 | 1.8F | | 1945 | 2210 | 1.4F | | 2111 | 2349 | 2.1F | | 2037 | 2316 | 1.6F | | 2135 | | | | 2043 | 2329 | 1.8F |
| 11 F | 0138 | 0421 | 1.9E | 26 Sa | 0159 | 0434 | 1.3E | 11 M | 0328 | 0656 | 2.1E | 26 Tu | 0301 | 0534 | 1.5E | 11 W | | 0020 | 2.3F | 26 Th | | 0555 | 1.6E |
| | 0741 | 1025 | 2.1F | | 0802 | 1036 | 1.6F | | 0940 | 1228 | 1.9F | | 0915 | 1147 | 1.7F | | 0402 | 0738 | 2.2E | | 0937 | 1206 | 1.7F |
| | 1428 | 1746 | 2.1E | | 1416 | 1649 | 1.5E | | 1605 | 1933 | 2.2E | | 1513 | 1746 | 1.6E | | 1020 | 1305 | 1.8F | | 1527 | 1803 | 1.7E |
| | 2039 | 2305 | 1.8F | | 2035 | 2305 | 1.4F | | 2207 | | | | 2127 | | | | 1630 | 2002 | 2.2E | | 2137 | | |
| 12 Sa | 0243 | 0537 | 1.8E | 27 Su | 0251 | 0524 | 1.3E | 12 Tu | 0428 | 0049 | 2.2F | 27 W | | 0008 | 1.8F | 12 Th | | 0116 | 2.3F | 27 F | | 0024 | 2.0F |
| | 0849 | 1136 | 2.0F | | 0858 | 1132 | 1.6F | | 0428 | 0804 | 2.2E | | 0351 | 0632 | 1.6E | | 0459 | 0840 | 2.3E | | 0411 | 0700 | 1.7E |
| | 1531 | 1859 | 2.1E | | 1506 | 1737 | 1.5E | | 1043 | 1333 | 1.9F | | 1010 | 1241 | 1.8F | | 1118 | 1403 | 1.8F | | 1035 | 1301 | 1.7F |
| | 2140 | | | | 2125 | 2358 | 1.6F | | 1702 | 2032 | 2.3E | | 1605 | 1839 | 1.7E | | 1726 | 2059 | 2.1E | | 1623 | 1901 | 1.7E |
| 13 Su | | 0011 | 1.8F | 28 M | | 0623 | 1.4E | 13 W | | 0144 | 2.3F | 28 Th | | 0059 | 2.0F | 13 F | | 0209 | 2.3F | 28 Sa | | 0119 | 2.1F |
| | 0347 | 0713 | 1.9E | | 0953 | 1226 | 1.7F | | 0525 | 0904 | 2.3E | | 0442 | 0735 | 1.8E | | 0555 | 0935 | 2.3E | | 0509 | 0816 | 1.9E |
| | 0957 | 1246 | 2.0F | | 1556 | 1830 | 1.6E | | 1142 | 1432 | 1.9F | | 1104 | 1333 | 1.9F | | 1213 | 1457 | 1.7F | | 1133 | 1356 | 1.8F |
| | 1632 | 2003 | 2.2E | | 2213 | | | | 1757 | 2126 | 2.3E | | 1658 | 1935 | 1.8E | | 1820 | 2152 | 2.1E | | 1720 | 2001 | 1.8E |
| 14 M | | 0112 | 2.0F | 29 Tu | | 0049 | 1.7F | 14 Th | | 0236 | 2.3F | 29 F | | 0149 | 2.1F | 14 Sa | | 0300 | 2.2F | 29 Su | | 0214 | 2.3F |
| | 0449 | 0825 | 2.1E | | 0430 | 0728 | 1.6E | | 0619 | 0957 | 2.4E | | 0534 | 0839 | 2.0E | | 0648 | 1027 | 2.3E | | 0607 | 0929 | 2.1E |
| | 1101 | 1351 | 2.0F | | 1045 | 1317 | 1.8F | | 1236 | 1525 | 1.9F | | 1157 | 1424 | 2.0F | | 1304 | 1547 | 1.6F | | 1228 | 1451 | 1.9F |
| | 1730 | 2059 | 2.3E | | 1646 | 1924 | 1.7E | | 1849 | 2217 | 2.3E | | 1751 | 2032 | 1.9E | | 1911 | 2243 | 2.1E | | 1818 | 2104 | 1.9E |
| 15 Tu | | 0208 | 2.1F | 30 W | | 0136 | 1.9F | 15 F | | 0326 | 2.3F | 30 Sa | | 0240 | 2.3F | 15 Su | | 0348 | 2.2F | 30 M | | 0310 | 2.4F |
| | 0547 | 0924 | | | | | | | | | | | | | | | | | | | | | |

St. Marys River Entrance, Georgia, 2013

F—Flood, Dir. 272° True E—Ebb, Dir. 093° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | 0510 | 0810 | 2.3F | 16 W | 0032 | 0254 | 3.0E | 1 F | 0037 | 0313 | 3.1E | 16 Sa | 0134 | 0352 | 2.4E | 1 F | 0528 | 0818 | 2.6F | 16 Sa | 0013 | 0232 | 2.8E |
| | 1149 | 1425 | 3.1E | | 0638 | 0953 | 2.5F | | 0630 | 0926 | 2.3F | | 0742 | 1040 | 1.6F | | 1146 | 1423 | 3.5E | | 0616 | 0905 | 1.9F |
| | 1745 | 2037 | 2.2F | | 1251 | 1515 | 3.0E | | 1249 | 1535 | 3.1E | | 1348 | 1609 | 2.3E | | 1737 | 2041 | 3.0F | | 1227 | 1447 | 2.6E |
| 2 W | 0013 | 0246 | 2.8E | 17 Th | 0122 | 0343 | 2.7E | 2 Sa | 0129 | 0407 | 3.0E | 17 Su | 0227 | 0442 | 2.1E | 2 Sa | 0018 | 0252 | 3.4E | 17 Su | 0056 | 0315 | 2.6E |
| | 0555 | 0855 | 2.2F | | 0731 | 1046 | 2.1F | | 0728 | 1023 | 2.1F | | 0838 | 1123 | 1.4F | | 0618 | 0909 | 2.4F | | 0659 | 0949 | 1.6F |
| | 1228 | 1511 | 3.0E | | 1339 | 1603 | 2.6E | | 1341 | 1629 | 3.0E | | 1442 | 1659 | 2.1E | | 1233 | 1512 | 3.3E | | 1310 | 1532 | 2.4E |
| 3 Th | 0059 | 0337 | 2.8E | 18 F | 0215 | 0434 | 2.3E | 3 Su | 0231 | 0504 | 2.9E | 18 M | 0325 | 0533 | 1.9E | 3 Su | 0111 | 0346 | 3.2E | 18 M | 0144 | 0403 | 2.3E |
| | 0647 | 0948 | 2.1F | | 0830 | 1135 | 1.7F | | 0835 | 1121 | 1.9F | | 0941 | 1213 | 1.1F | | 0715 | 1008 | 2.2F | | 0748 | 1036 | 1.4F |
| | 1312 | 1601 | 2.9E | | 1431 | 1651 | 2.3E | | 1446 | 1725 | 2.8E | | 1541 | 1750 | 1.9E | | 1327 | 1607 | 3.0E | | 1359 | 1622 | 2.1E |
| 4 F | 0153 | 0432 | 2.7E | 19 Sa | 0312 | 0525 | 2.1E | 4 M | 0339 | 0604 | 2.8E | 19 Tu | 0424 | 0628 | 1.8E | 4 M | 0212 | 0444 | 3.0E | 19 Tu | 0239 | 0455 | 2.0E |
| | 0747 | 1044 | 2.0F | | 0931 | 1234 | 1.4F | | 0948 | 1225 | 1.8F | | 1043 | 1450 | 1.1F | | 0821 | 1109 | 2.0F | | 0847 | 1124 | 1.2F |
| | 1406 | 1655 | 2.8E | | 1527 | 1740 | 2.0E | | 1557 | 1825 | 2.7E | | 1640 | 1846 | 1.7E | | 1432 | 1705 | 2.8E | | 1458 | 1714 | 1.9E |
| 5 Sa | 0257 | 0528 | 2.7E | 20 Su | 0128 | 0128 | 1.8F | 5 Tu | 0104 | 0104 | 2.5F | 20 W | 0308 | 0308 | 1.6F | 5 Tu | 0321 | 0544 | 2.7E | 20 W | 0339 | 0548 | 1.9E |
| | 0856 | 1140 | 1.9F | | 0409 | 0619 | 1.9E | | 0446 | 0709 | 2.7E | | 0520 | 0730 | 1.7E | | 0935 | 1216 | 1.8F | | 0950 | 1218 | 1.0F |
| | 1511 | 1750 | 2.8E | | 1033 | 1426 | 1.3F | | 1100 | 1359 | 1.8F | | 1145 | 1542 | 1.3F | | 1543 | 1807 | 2.6E | | 1601 | 1809 | 1.8E |
| 6 Su | 0403 | 0627 | 2.8E | 21 M | 0250 | 0250 | 1.8F | 6 W | 0241 | 0241 | 2.6F | 21 Th | 0355 | 0355 | 1.8F | 6 W | 0056 | 0056 | 2.4F | 21 Th | 0051 | 0051 | 1.4F |
| | 1007 | 1246 | 1.8F | | 0504 | 0720 | 1.8E | | 0549 | 0819 | 2.9E | | 0613 | 0830 | 1.9E | | 0428 | 0650 | 2.6E | | 0438 | 0645 | 1.8E |
| | 1618 | 1849 | 2.8E | | 1133 | 1525 | 1.4F | | 1209 | 1529 | 2.2F | | 1241 | 1624 | 1.5F | | 1046 | 1409 | 1.9F | | 1050 | 1500 | 1.1F |
| 7 M | 0125 | 0125 | 2.5F | 22 Tu | 0341 | 0341 | 1.9F | 7 Th | 0351 | 0351 | 3.0F | 22 F | 0430 | 0430 | 2.0F | 7 Th | 0248 | 0248 | 2.5F | 22 F | 0309 | 0309 | 1.5F |
| | 0506 | 0732 | 2.9E | | 0558 | 0824 | 1.8E | | 0648 | 0923 | 3.1E | | 0702 | 0919 | 2.1E | | 0532 | 0807 | 2.7E | | 0533 | 0746 | 1.9E |
| | 1116 | 1412 | 1.9E | | 1233 | 1612 | 1.5F | | 1313 | 1629 | 2.5F | | 1326 | 1656 | 1.7F | | 1154 | 1531 | 2.3F | | 1146 | 1539 | 1.4F |
| 8 Tu | 0246 | 0246 | 2.8F | 23 W | 0424 | 0424 | 2.1F | 8 F | 0449 | 0449 | 3.2F | 23 Sa | 0455 | 0455 | 2.1F | 8 F | 0354 | 0354 | 2.8F | 23 Sa | 0344 | 0344 | 1.8F |
| | 0606 | 0836 | 3.1E | | 0648 | 0911 | 2.0E | | 0743 | 1020 | 3.3E | | 0746 | 1002 | 2.4E | | 0631 | 0914 | 2.9E | | 0624 | 0841 | 2.2E |
| | 1224 | 1527 | 2.2F | | 1323 | 1655 | 1.6F | | 1406 | 1723 | 2.9F | | 1403 | 1715 | 1.9F | | 1256 | 1625 | 2.7F | | 1235 | 1602 | 1.7F |
| 9 W | 0024 | 0350 | 3.1F | 24 Th | 0501 | 0501 | 2.1F | 9 Sa | 0543 | 0543 | 3.4F | 24 Su | 0519 | 0519 | 2.3F | 9 Sa | 0447 | 0447 | 3.0F | 24 Su | 0411 | 0411 | 2.0F |
| | 0704 | 0935 | 3.3E | | 0733 | 0952 | 2.2E | | 0833 | 1118 | 3.4E | | 0826 | 1046 | 2.7E | | 0725 | 1009 | 3.0E | | 0711 | 0928 | 2.5E |
| | 1326 | 1627 | 2.5F | | 1404 | 1732 | 1.7F | | 1454 | 1813 | 3.1F | | 1436 | 1736 | 2.2F | | 1348 | 1714 | 3.0F | | 1318 | 1625 | 2.1F |
| 10 Th | 0127 | 0447 | 3.4F | 25 F | 0528 | 0528 | 2.2F | 10 Su | 0631 | 0631 | 3.4F | 25 M | 0548 | 0548 | 2.5F | 10 Su | 0536 | 0536 | 3.2F | 25 M | 0442 | 0442 | 2.3F |
| | 0758 | 1032 | 3.5E | | 0815 | 1033 | 2.4E | | 0921 | 1209 | 3.5E | | 0905 | 1131 | 3.0E | | 0814 | 1100 | 3.2E | | 0753 | 1013 | 2.8E |
| | 1420 | 1725 | 2.8F | | 1438 | 1755 | 1.8F | | 1538 | 1856 | 3.2F | | 1507 | 1806 | 2.5F | | 1433 | 1800 | 3.1F | | 1356 | 1658 | 2.4F |
| 11 F | 0223 | 0544 | 3.6F | 26 Sa | 0547 | 0547 | 2.3F | 11 M | 0027 | 0027 | 3.5E | 26 Tu | 0622 | 0622 | 2.6F | 11 M | 0621 | 0621 | 3.2F | 26 Tu | 0519 | 0519 | 2.5F |
| | 0850 | 1131 | 3.7E | | 0854 | 1117 | 2.6E | | 0353 | 0712 | 3.3F | | 0943 | 1215 | 3.2E | | 0859 | 1146 | 3.2E | | 0834 | 1100 | 3.1E |
| | 1510 | 1819 | 3.1F | | 1509 | 1809 | 1.9F | | 1007 | 1250 | 3.6E | | 1540 | 1839 | 2.7F | | 1514 | 1839 | 3.2F | | 1433 | 1735 | 2.8F |
| 12 Sa | 0315 | 0636 | 3.6F | 27 Su | 0612 | 0612 | 2.4F | 12 Tu | 0108 | 0108 | 3.5E | 27 W | 037 | 037 | 3.4E | 12 Tu | 0009 | 0009 | 3.3E | 27 W | 0558 | 0558 | 2.7F |
| | 0940 | 1225 | 3.8E | | 0932 | 1200 | 2.9E | | 0439 | 0750 | 3.1F | | 0401 | 0657 | 2.7F | | 0338 | 0658 | 3.0F | | 0915 | 1147 | 3.3E |
| | 1557 | 1907 | 3.2F | | 1539 | 1833 | 2.1F | | 1052 | 1326 | 3.5E | | 1022 | 1257 | 3.4E | | 0942 | 1224 | 3.2E | | 1510 | 1815 | 3.1F |
| 13 Su | 0407 | 0723 | 3.5F | 28 M | 0616 | 0616 | 2.8E | 13 W | 0146 | 0146 | 3.3E | 28 Th | 035 | 035 | 3.5E | 13 W | 0046 | 0046 | 3.3E | 28 Th | 0015 | 0015 | 3.6E |
| | 1029 | 1310 | 3.8E | | 0339 | 0642 | 2.5F | | 0524 | 0828 | 2.7F | | 0442 | 0735 | 2.7F | | 0419 | 0729 | 2.8F | | 0344 | 0638 | 2.8F |
| | 1644 | 1952 | 3.1F | | 1010 | 1241 | 3.1E | | 1136 | 1402 | 3.3E | | 1103 | 1339 | 3.5E | | 1025 | 1258 | 3.2E | | 0957 | 1233 | 3.6E |
| 14 M | 0126 | 0126 | 3.5E | 29 Tu | 0058 | 0058 | 3.1E | 14 Th | 0224 | 0224 | 3.1E | 29 F | 037 | 037 | 3.4E | 14 Th | 0119 | 0119 | 3.2E | 29 F | 0101 | 0101 | 3.8E |
| | 0457 | 0809 | 3.3F | | 0416 | 0715 | 2.6F | | 0608 | 0909 | 2.4F | | 0401 | 0657 | 2.7F | | 0458 | 0758 | 2.5F | | 0429 | 0720 | 2.8F |
| | 1117 | 1351 | 3.6E | | 1047 | 1321 | 3.3E | | 1219 | 1440 | 3.0E | | 1615 | 1916 | 2.9F | | 1106 | 1331 | 3.1E | | 1042 | 1318 | 3.7E |
| 15 Tu | 0210 | 0210 | 3.3E | 30 W | 0140 | 0140 | 3.2E | 15 F | 0306 | 0306 | 2.8E | 30 Sa | 028 | 028 | 2.9F | 15 F | 0154 | 0154 | 3.1E | 30 Sa | 0147 | 0147 | 3.8E |
| | 0548 | 0858 | 2.9F | | 0456 | 0752 | 2.5F | | 0653 | 0955 | 2.0F | | 1022 | 1257 | 3.4E | | 0537 | 0828 | 2.2F | | 0517 | 0805 | 2.7F |
| | 1204 | 1432 | 3.4E | | 1125 | 1402 | 3.3E | | 1302 | 1523 | 2.7E | | 1615 | 1916 | 2.9F | | 1147 | 1407 | 2.9E | | 1130 | 1404 | 3.6E |
| 16 W | 0213 | 0213 | 2.8F | 31 Th | 0251 | 0251 | 2.6F | 31 Th | 0217 | 0217 | 2.2F | 31 Su | 022 | 022 | 2.9F | 31 Su | 0242 | 0242 | 2.4F | 31 Su | 0235 | 0235 | 3.6E |
| | 0548 | 0858 | 2.9F | | 0541 | 0835 | 2.4F | | 0608 | 0909 | 2.4F | | 1902 | 2217 | 2.2F | | 1740 | 2042 | 2.4F | | 0609 | 0857 | 2.5F |
| | 1204 | 1432 | 3.4E | | 1205 | 1446 | 3.3E | | 1821 | 2132 | 2.5F | | 2245 | 2245 | 2.9F | | 2330 | 2330 | 3.0F | | 1221 | 1453 | 3.4E |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.

St. Marys River Entrance, Georgia, 2013

F—Flood, Dir. 272° True E—Ebb, Dir. 093° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|-----------------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 M | 0057 | 0328 | 3.3E | 16 Tu | 0106 | 0329 | 2.4E | 1 W | 0140 | 0410 | 3.1E | 16 Th | 0116 | 0348 | 2.4E | 1 Sa | 0031 | 2.3F | 16 Su | 0215 | 0500 | 2.6E | |
| | 0706 | 1000 | 2.3F | | 0707 | 0955 | 1.4F | | 0759 | 1106 | 2.4F | | 0717 | 1012 | 1.5F | | 0318 | 0549 | 2.6E | | 0815 | 1117 | 2.0F |
| | 1317 | 1549 | 3.1E | | 1323 | 1549 | 2.2E | | 1410 | 1636 | 2.8E | | 1342 | 1611 | 2.2E | | 0941 | 1318 | 2.5F | ○ | 1500 | 1729 | 2.5E |
| | 1914 | 2228 | 2.7F | | 1904 | 2215 | 1.7F | | 2017 | 2331 | 2.5F | | 1921 | 2230 | 1.7F | | 1557 | 1831 | 2.4E | | 2052 | 2339 | 1.8F |
| 2 Tu | 0157 | 0426 | 3.0E | 17 W | 0155 | 0420 | 2.2E | 2 Th | 0243 | 0512 | 2.8E | 17 F | 0206 | 0440 | 2.3E | 2 Su | 0157 | 2.1F | 17 M | 0314 | 0552 | 2.6E | |
| | 0811 | 1106 | 2.1F | | 0758 | 1046 | 1.3F | | 0905 | 1217 | 2.3F | | 0808 | 1101 | 1.6F | | 0417 | 0651 | 2.4E | | 0910 | 1209 | 2.2F |
| | 1422 | 1649 | 2.8E | | 1418 | 1642 | 2.0E | ○ | 1517 | 1741 | 2.6E | ○ | 1440 | 1705 | 2.2E | | 1037 | 1431 | 2.5F | | 1601 | 1826 | 2.6E |
| | 2024 | 2334 | 2.5F | | 2001 | 2306 | 1.6F | | 2130 | | | | 2024 | 2320 | 1.6F | | 1655 | 1956 | 2.3E | | 2159 | | |
| 3 W | 0303 | 0528 | 2.8E | 18 Th | 0253 | 0513 | 2.1E | 3 F | 0346 | 0616 | 2.6E | 18 Sa | 0303 | 0532 | 2.3E | 3 M | 0303 | 2.1F | 18 Tu | 0415 | 0647 | 2.7E | |
| | 0922 | 1217 | 2.0F | | 0857 | 1136 | 1.3F | | 1009 | 1350 | 2.4F | | 0902 | 1151 | 1.7F | | 0513 | 0800 | 2.3E | | 1007 | 1313 | 2.3F |
| | 1532 | 1753 | 2.6E | ○ | 1521 | 1736 | 1.9E | | 1621 | 1855 | 2.4E | | 2131 | 1800 | 2.2E | | 1131 | 1526 | 2.6F | | 1700 | 1925 | 2.8E |
| | 2140 | | | | 2108 | 2358 | 1.5F | | 2240 | | | | 2131 | | | | 1749 | 2058 | 2.4E | | 2303 | | |
| 4 Th | 0409 | 0634 | 2.6E | 19 F | 0352 | 0607 | 2.0E | 4 Sa | 0447 | 0731 | 2.5E | 19 Su | 0401 | 0626 | 2.4E | 4 Tu | 0023 | 0355 | 2.2F | 19 W | 0514 | 0746 | 2.8E |
| | 1030 | 1410 | 2.1F | | 0955 | 1233 | 1.3F | | 1108 | 1458 | 2.6F | | 0956 | 1249 | 1.8F | | 0606 | 0852 | 2.3E | | 1105 | 1425 | 2.6F |
| | 1639 | 1905 | 2.5E | | 1621 | 1833 | 2.0E | | 1721 | 2023 | 2.5E | | 1638 | 1858 | 2.4E | | 1223 | 1613 | 2.7F | | 1757 | 2025 | 3.0E |
| | 2253 | | | | 2213 | | | | 2346 | | | | 2234 | | | | 1840 | 2139 | 2.4E | | | | |
| 5 F | 0511 | 0755 | 2.6E | 20 Sa | 0449 | 0704 | 2.1E | 5 Su | 0543 | 0840 | 2.5E | 20 M | 0456 | 0722 | 2.5E | 5 W | 0118 | 0442 | 2.1F | 20 Th | 0007 | 0303 | 2.0F |
| | 1134 | 1519 | 2.5F | | 1048 | 1353 | 1.5F | | 1204 | 1550 | 2.8F | | 1048 | 1359 | 2.1F | | 0655 | 0928 | 2.2E | | 0612 | 0843 | 3.1E |
| | 1741 | 2030 | 2.6E | | 1717 | 1933 | 2.2E | | 1816 | 2120 | 2.6E | | 1732 | 1957 | 2.7E | | 1310 | 1656 | 2.6E | | 1206 | 1526 | 3.0F |
| | | | | | 2315 | | | | | | | | 2336 | | | | 1926 | 2212 | 2.4E | | 1853 | 2121 | 3.3E |
| 6 Sa | 0001 | 0344 | 2.7F | 21 Su | 0541 | 0801 | 2.3E | 6 M | 0047 | 0417 | 2.5F | 21 Tu | 0550 | 0818 | 2.7E | 6 Th | 0203 | 0527 | 2.1F | 21 F | 0109 | 0400 | 2.4F |
| | 0609 | 0903 | 2.7E | | 1139 | 1458 | 1.9F | | 0636 | 0926 | 2.5E | | 1142 | 1500 | 2.5F | | 0741 | 1002 | 2.2E | | 0709 | 0937 | 3.3E |
| | 1233 | 1610 | 2.8F | | 1809 | 2030 | 2.5E | | 1256 | 1636 | 2.9F | | 1825 | 2053 | 3.0E | | 1351 | 1736 | 2.6F | | 1306 | 1621 | 3.3F |
| | 1837 | 2131 | 2.8E | | | | | | 1906 | 2203 | 2.7E | | | | | | 2009 | 2243 | 2.4E | | 1946 | 2216 | 3.6E |
| 7 Su | 0103 | 0435 | 2.8F | 22 M | 0014 | 0323 | 1.9F | 7 Tu | 0139 | 0504 | 2.5F | 22 W | 0036 | 0331 | 2.1F | 7 F | 0241 | 0608 | 2.0F | 22 Sa | 0205 | 0456 | 2.6F |
| | 0703 | 0952 | 2.8E | | 0631 | 0853 | 2.6E | | 0724 | 1002 | 2.5E | | 0643 | 0910 | 3.0E | | 0823 | 1040 | 2.3E | | 0803 | 1032 | 3.5E |
| | 1325 | 1657 | 3.0F | | 1228 | 1540 | 2.3F | | 1340 | 1719 | 2.9F | | 1236 | 1550 | 2.9F | | 1427 | 1807 | 2.5F | | 1403 | 1717 | 3.5F |
| | 1929 | 2220 | 2.9E | | 1858 | 2121 | 2.9E | | 1952 | 2241 | 2.7E | | 1917 | 2144 | 3.3E | | 2049 | 2318 | 2.5E | | 2039 | 2313 | 3.7E |
| 8 M | 0156 | 0522 | 2.9F | 23 Tu | 0108 | 0405 | 2.2F | 8 W | 0223 | 0548 | 2.4F | 23 Th | 0131 | 0421 | 2.4F | 8 Sa | 0315 | 0637 | 1.9F | 23 Su | 0257 | 0553 | 2.9F |
| | 0751 | 1034 | 2.9E | | 0718 | 0941 | 2.9E | | 0808 | 1037 | 2.5E | | 0733 | 1001 | 3.3E | | 0903 | 1122 | 2.3E | | 0857 | 1130 | 3.6E |
| | 1408 | 1741 | 3.1F | | 1314 | 1621 | 2.7F | | 1419 | 1757 | 2.8F | | 1329 | 1639 | 3.3F | ● | 1501 | 1826 | 2.4F | ○ | 1458 | 1813 | 3.7F |
| | 2015 | 2306 | 3.0E | | 1944 | 2210 | 3.2E | | 2034 | 2316 | 2.7E | | 2006 | 2237 | 3.6E | | 2129 | 2357 | 2.6E | | 2130 | | |
| 9 Tu | 0240 | 0606 | 2.8F | 24 W | 0156 | 0448 | 2.5F | 9 Th | 0301 | 0625 | 2.3F | 24 F | 0223 | 0512 | 2.7F | 9 Su | 0348 | 0652 | 1.8F | 24 M | 0010 | 0310 | 3.9E |
| | 0835 | 1114 | 2.9E | | 0803 | 1029 | 3.2E | | 0850 | 1114 | 2.5E | | 0823 | 1054 | 3.5E | | 0943 | 1204 | 2.4E | | 0347 | 0647 | 3.0F |
| | 1447 | 1819 | 3.0F | | 1359 | 1704 | 3.1F | ● | 1453 | 1826 | 2.7F | ○ | 1420 | 1731 | 3.5F | | 1533 | 1846 | 2.3F | | 0951 | 1227 | 3.7E |
| | 2058 | 2346 | 3.0E | | 2030 | 2301 | 3.5E | | 2114 | 2350 | 2.8E | | 2056 | 2332 | 3.8E | | 2208 | | | | 1551 | 1906 | 3.6F |
| 10 W | 0320 | 0642 | 2.7F | 25 Th | 0242 | 0533 | 2.7F | 10 F | 0336 | 0652 | 2.1F | 25 Sa | 0312 | 0604 | 2.8F | 10 M | 0420 | 0709 | 1.8F | 25 Tu | 0438 | 0738 | 3.1F |
| | 0916 | 1151 | 2.9E | | 0848 | 1119 | 3.4E | | 0929 | 1153 | 2.5E | | 0914 | 1149 | 3.6E | | 1023 | 1245 | 2.5E | | 1046 | 1319 | 3.7E |
| | 1522 | 1848 | 2.9F | ○ | 1442 | 1751 | 3.4F | | 1526 | 1846 | 2.5F | | 1510 | 1823 | 3.6F | | 1606 | 1913 | 2.3F | | 1647 | 1957 | 3.5F |
| | 2139 | | | | 2116 | 2353 | 3.8E | | 2153 | | | | 2147 | | | | 2247 | | | | 2315 | | |
| 11 Th | 0357 | 0709 | 2.5F | 26 F | 0328 | 0620 | 2.8F | 11 Sa | 0410 | 0708 | 2.0F | 26 Su | 0402 | 0656 | 2.9F | 11 Tu | 0453 | 0736 | 1.8F | 26 W | 0529 | 0832 | 3.1F |
| | 0957 | 1226 | 2.9E | | 0934 | 1210 | 3.6E | | 1009 | 1232 | 2.6E | | 1007 | 1242 | 3.7E | | 1104 | 1326 | 2.6E | | 1141 | 1408 | 3.5E |
| | 1556 | 1911 | 2.7F | | 1527 | 1837 | 3.5F | | 1558 | 1908 | 2.4F | | 1602 | 1914 | 3.6F | | 1641 | 1944 | 2.2F | | 1743 | 2053 | 3.2F |
| | 2220 | | | | 2205 | | | | 2233 | | | | 2240 | | | | 2326 | | | | | | |
| 12 F | 0433 | 0731 | 2.2F | 27 Sa | 0415 | 0706 | 2.9F | 12 Su | 0443 | 0730 | 1.9F | 27 M | 0453 | 0747 | 2.9F | 12 W | 0527 | 0809 | 1.8F | 27 Th | 0006 | 0236 | 3.6E |
| | 1037 | 1301 | 2.8E | | 1023 | 1259 | 3.7E | | 1049 | 1310 | 2.6E | | 1102 | 1333 | 3.7E | | 1144 | 1407 | 2.6E | | 0621 | 0934 | 2.9F |
| | 1629 | 1935 | 2.6F | | 1616 | 1925 | 3.5F | | 1631 | 1935 | 2.3F | | 1658 | 2006 | 3.4F | | 1720 | 2020 | 2.1F | | 1235 | 1500 | 3.2E |
| | 2300 | | | | 2256 | | | | 2313 | | | | 2333 | | | | | | | | 1840 | 2158 | 2.8F |
| 13 Sa | 0508 | 0755 | 2.0F | 28 Su | 0506 | 0755 | 2.8F | 13 M | 0518 | 0758 | 1.8F | 28 Tu | 0547 | 0843 | 2.8F | 13 Th | 0004 | 0233 | 2.8E | 28 F | 0057 | 0327 | 3.3E |
| | 1116 | 1337 | 2.8E | | 1116 | 1347 | 3.6E | | 1129 | 1349 | 2.6E | | 1157 | 1423 | 3.5E | | 0602 | 0849 | 1.8F | | 0713 | 1038 | 2.8F |
| | 1703 | 2004 | 2.4F | | 1708 | 2015 | 3.3F | | 1706 | 2008 | 2.2F | | 1756 | 2106 | 3.1F | | 1225 | 1452 | 2.5E | | 1330 | 1557 | 2.9E |
| | 2341 | | | | 2348 | | | | 2353 | | | | | | | | 1802 | 2104 | 2.0F | | 1941 | 2301 | 2.5F |
| 14 Su | 0545 | 0827 | 1.8F | 29 M | 0559 | 0850 | 2.6F | 14 Tu | 0554 | 0834 | 1.6F | 29 W | 0626 | 0256 | 3.5E | 14 F | 0042 | 0318 | 2.7E | 29 Sa | 0150 | 0421 | |

St. Marys River Entrance, Georgia, 2013

F—Flood, Dir. 272° True E—Ebb, Dir. 093° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|------|------|-----------------|------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | |
| 1 M | 0344 | 0607 | 2.3E | 16 Tu | 0234 | 0522 | 2.8E | 1 Th | 0500 | 0713 | 1.8E | 16 F | 0429 | 0656 | 2.7E | 1 Su | 0025 | 0410 | 1.6F | 16 M | 0017 | 0348 | 2.6F | | | | |
| | 1001 | 1355 | 2.3F | | 1529 | 1757 | 2.7E | | 1110 | 1523 | 2.0F | | 1027 | 1344 | 2.5F | | 1225 | 1622 | 2.0F | | 0623 | 0900 | 3.0E | | | | |
| | 1624 | 1859 | 2.1E | | 2130 | | | | | 1739 | 2018 | | 1.9E | 1715 | 1941 | | 2.8E | 1845 | 2106 | | 2.1E | 1239 | 1611 | 3.0F | 1854 | 2133 | 3.1E |
| | 2252 | | | | | | | | | | | | | 2329 | | | | | | | | | | | | | |
| 2 Tu | 0234 | 0704 | 1.8F | 17 W | 0341 | 0618 | 2.8E | 2 F | 0014 | 0354 | 1.6F | 17 Sa | 0535 | 0803 | 2.9E | 2 M | 0111 | 0446 | 1.8F | 17 Tu | 0114 | 0438 | 3.0F | | | | |
| | 0440 | 0704 | 2.1E | | 0937 | 1241 | 2.4F | | 0553 | 0813 | 1.8E | | 1137 | 1509 | 2.8F | | 0702 | 0918 | 2.1E | | 0719 | 0956 | 3.2E | | | | |
| | 1054 | 1458 | 2.3F | | 1632 | 1857 | 2.8E | | 1205 | 1610 | 2.1F | | 1816 | 2047 | 3.0E | | 1313 | 1654 | 2.1F | | 1337 | 1702 | 3.2F | | | | |
| | 1719 | 2020 | 2.1E | | 2238 | | | | 1830 | 2105 | 2.0E | | | | | | 1929 | 2146 | 2.3E | | 1945 | 2224 | 3.3E | | | | |
| 3 W | 0331 | 0804 | 1.8F | 18 Th | 0447 | 0718 | 2.8E | 3 Sa | 0107 | 0439 | 1.7F | 18 Su | 0034 | 0348 | 2.4F | 3 Tu | 0148 | 0512 | 1.9F | 18 W | 0203 | 0525 | 3.2F | | | | |
| | 1147 | 1549 | 2.4F | | 1041 | 1359 | 2.6F | | 0644 | 0902 | 1.9E | | 0636 | 0906 | 3.1E | | 0746 | 1001 | 2.4E | | 0809 | 1050 | 3.4E | | | | |
| | 1811 | 2109 | 2.1E | | 1734 | 2001 | 2.9E | | 1256 | 1651 | 2.2F | | 1912 | 2145 | 3.3E | | 1354 | 1714 | 2.2F | | 1428 | 1750 | 3.2F | | | | |
| | | | | | 2345 | | | | 1917 | 2141 | 2.1E | | | | | | 2009 | 2227 | 2.5E | | 2033 | 2313 | 3.4E | | | | |
| 4 Th | 0050 | 0419 | 1.8F | 19 F | 0550 | 0820 | 3.0E | 4 Su | 0150 | 0520 | 1.8F | 19 M | 0132 | 0444 | 2.8F | 4 W | 0220 | 0527 | 2.1F | 19 Th | 0246 | 0609 | 3.3F | | | | |
| | 0625 | 0851 | 2.0E | | 1147 | 1512 | 2.9F | | 0731 | 0944 | 2.1E | | 0733 | 1004 | 3.3E | | 0826 | 1046 | 2.6E | | 0857 | 1142 | 3.5E | | | | |
| | 1238 | 1633 | 2.3F | | 1833 | 2102 | 3.2E | | 1340 | 1726 | 2.2F | | 1345 | 1706 | 3.3F | | 1431 | 1736 | 2.3F | | 1514 | 1833 | 3.2F | | | | |
| | 1859 | 2141 | 2.2E | | | | | | 1959 | 2218 | 2.3E | | 2005 | 2241 | 3.5E | | 2047 | 2310 | 2.8E | | 2118 | 2359 | 3.4E | | | | |
| 5 F | 0139 | 0505 | 1.8F | 20 Sa | 0051 | 0349 | 2.3F | 5 M | 0225 | 0553 | 1.8F | 20 Tu | 0223 | 0537 | 3.1F | 5 Th | 0251 | 0550 | 2.3F | 20 F | 0327 | 0648 | 3.3F | | | | |
| | 0713 | 0931 | 2.1E | | 0650 | 0919 | 3.2E | | 0813 | 1027 | 2.3E | | 0826 | 1102 | 3.5E | | 0905 | 1131 | 2.9E | | 0942 | 1226 | 3.5E | | | | |
| | 1324 | 1715 | 2.3F | | 1252 | 1612 | 3.2F | | 1418 | 1748 | 2.3F | | 1439 | 1759 | 3.5F | | 1506 | 1805 | 2.4F | | 1558 | 1910 | 3.0F | | | | |
| | 1944 | 2211 | 2.2E | | 1929 | 2159 | 3.4E | | 2039 | 2259 | 2.5E | | 2054 | 2336 | 3.6E | | 2124 | 2353 | 3.0E | | 2203 | | | | | | |
| 6 Sa | 0219 | 0547 | 1.8F | 21 Su | 0149 | 0447 | 2.7F | 6 Tu | 0256 | 0609 | 1.9F | 21 W | 0309 | 0625 | 3.3F | 6 F | 0321 | 0620 | 2.5F | 21 Sa | 0407 | 0722 | 3.2F | | | | |
| | 0757 | 1010 | 2.1E | | 0747 | 1016 | 3.4E | | 0854 | 1113 | 2.5E | | 0916 | 1159 | 3.6E | | 0943 | 1216 | 3.2E | | 1028 | 1304 | 3.4E | | | | |
| | 1404 | 1749 | 2.3F | | 1353 | 1709 | 3.5F | | 1453 | 1806 | 2.3F | | 1528 | 1846 | 3.4F | | 1542 | 1838 | 2.5F | | 1641 | 1944 | 2.7F | | | | |
| | 2025 | 2248 | 2.3E | | 2022 | 2256 | 3.6E | | 2117 | 2342 | 2.7E | | 2142 | | | | 2201 | | | | 2247 | | | | | | |
| 7 Su | 0253 | 0620 | 1.8F | 22 M | 0241 | 0545 | 3.0F | 7 W | 0325 | 0624 | 2.0F | 22 Th | 0354 | 0708 | 3.4F | 7 Sa | 0353 | 0654 | 2.7F | 22 Su | 0446 | 0755 | 2.9F | | | | |
| | 0839 | 1053 | 2.2E | | 0841 | 1115 | 3.6E | | 0932 | 1158 | 2.7E | | 1006 | 1247 | 3.7E | | 1023 | 1259 | 3.3E | | 1112 | 1339 | 3.2E | | | | |
| | 1439 | 1810 | 2.3F | | 1448 | 1806 | 3.6F | | 1527 | 1831 | 2.4F | | 1617 | 1928 | 3.3F | | 1620 | 1913 | 2.5F | | 1723 | 2017 | 2.3F | | | | |
| | 2105 | 2329 | 2.5E | | 2113 | 2354 | 3.8E | | 2154 | | | | 2229 | | | | 2239 | | | | 2330 | | | | | | |
| 8 M | 0325 | 0636 | 1.8F | 23 Tu | 0330 | 0638 | 3.2F | 8 Th | 0355 | 0649 | 2.2F | 23 F | 0437 | 0748 | 3.3F | 8 Su | 0428 | 0730 | 2.8F | 23 M | 0525 | 0830 | 2.6F | | | | |
| | 0919 | 1138 | 2.4E | | 0934 | 1213 | 3.7E | | 1011 | 1240 | 2.9E | | 1055 | 1329 | 3.5E | | 1105 | 1341 | 3.4E | | 1157 | 1417 | 2.9E | | | | |
| | 1513 | 1828 | 2.3F | | 1541 | 1857 | 3.6F | | 1601 | 1901 | 2.4F | | 1704 | 2009 | 3.0F | | 1702 | 1951 | 2.5F | | 1805 | 2056 | 2.0F | | | | |
| | 2144 | | | | 2203 | | | | 2230 | | | | 2315 | | | | 2320 | | | | | | | | | | |
| 9 Tu | 0010 | 0650 | 2.6E | 24 W | 0418 | 0725 | 3.3F | 9 F | 0425 | 0719 | 2.4F | 24 Sa | 0520 | 0830 | 3.0F | 9 M | 0508 | 0812 | 2.8F | 24 Tu | 0606 | 0913 | 2.2F | | | | |
| | 0356 | 0650 | 1.8F | | 1027 | 1304 | 3.7E | | 1050 | 1321 | 3.0E | | 1142 | 1408 | 3.3E | | 1151 | 1426 | 3.4E | | 1241 | 1459 | 2.6E | | | | |
| | 0959 | 1222 | 2.5E | | 1633 | 1944 | 3.4F | | 1638 | 1934 | 2.4F | | 1751 | 2053 | 2.6F | | 1749 | 2037 | 2.3F | | 1850 | 2143 | 1.7F | | | | |
| | 1546 | 1853 | 2.3F | | 2253 | | | | 2307 | | | | | | | | | | | | | | | | | | |
| 10 W | 0049 | 0714 | 1.9F | 25 Th | 0505 | 0813 | 3.2F | 10 Sa | 0458 | 0754 | 2.5F | 25 Su | 0604 | 0916 | 2.7F | 10 Tu | 0004 | 0245 | 3.2E | 25 W | 0058 | 0315 | 2.4E | | | | |
| | 1038 | 1303 | 2.7E | | 1119 | 1350 | 3.6E | | 1130 | 1403 | 3.1E | | 1229 | 1450 | 3.0E | | 1241 | 1517 | 3.2E | | 0649 | 1003 | 1.9F | | | | |
| | 1621 | 1922 | 2.3F | | 1726 | 2034 | 3.1F | | 1719 | 2012 | 2.3F | | 1839 | 2144 | 2.2F | | 1842 | 2132 | 2.1F | | 1330 | 1547 | 2.3E | | | | |
| | 2259 | | | | 2342 | | | | 2344 | | | | | | | | | | | | 1940 | 2235 | 1.4F | | | | |
| 11 Th | 0127 | 0744 | 2.0F | 26 F | 0553 | 0905 | 3.0F | 11 Su | 0535 | 0835 | 2.5F | 26 M | 0648 | 1008 | 2.4F | 11 W | 0054 | 0337 | 3.0E | 26 Th | 0148 | 0405 | 2.1E | | | | |
| | 0457 | 0744 | 2.0F | | 1210 | 1436 | 3.3E | | 1213 | 1449 | 3.1E | | 1318 | 1536 | 2.6E | | 1338 | 1613 | 3.0E | | 0740 | 1054 | 1.7F | | | | |
| | 1118 | 1344 | 2.8E | | 1818 | 2130 | 2.7F | | 1805 | 2057 | 2.2F | | 1930 | 2237 | 1.8F | | 1943 | 2235 | 2.0F | | 1424 | 1639 | 2.0E | | | | |
| | 1658 | 1956 | 2.2F | | | | | | | | | | | | | | | | | | 2039 | 2324 | 1.2F | | | | |
| 12 F | 0207 | 0820 | 2.1F | 27 Sa | 0030 | 0257 | 3.2E | 12 M | 0024 | 0309 | 3.1E | 27 Tu | 0134 | 0353 | 2.4E | 12 Th | 0155 | 0435 | 2.8E | 27 F | 0246 | 0459 | 1.9E | | | | |
| | 0530 | 0820 | 2.1F | | 0640 | 1003 | 2.8F | | 0617 | 0925 | 2.5F | | 0736 | 1058 | 2.1F | | 0752 | 1104 | 2.5F | | 0843 | 1144 | 1.5F | | | | |
| | 1158 | 1427 | 2.8E | | 1301 | 1525 | 2.9E | | 1301 | 1540 | 3.0E | | 1410 | 1627 | 2.2E | | 1444 | 1713 | 2.8E | | 1524 | 1732 | 1.9E | | | | |
| | 1739 | 2036 | 2.2F | | 1912 | 2229 | 2.4F | | 1856 | 2151 | 2.1F | | 2027 | 2325 | 1.5F | | 2055 | 2338 | 1.9F | | 2142 | | | | | | |
| 13 Sa | 0012 | 0250 | 2.9E | 28 Su | 0119 | 0344 | 2.9E | 13 Tu | 0110 | 0401 | 2.9E | 28 W | 0227 | 0444 | 2.1E | 13 F | 0307 | 0535 | 2.7E | 28 Sa | 0022 | 0222 | 1.1F | | | | |
| | 0606 | 0904 | 2.2F | | 0730 | 1057 | 2.5F | | 0707 | 1021 | 2.5F | | 0831 | 1146 | 1.8F | | 0906 | 1210 | 2.4F | | 0348 | 0554 | 1.8E | | | | |
| | 1240 | 1514 | 2.7E | | 1354 | 1617 | 2.6E | | 1357 | 1635 | 2.9E | | 1507 | 1719 | 2.0E | | 1553 | 1815 | 2.7E | | 0948 | 1256 | 1.4F | | | | |
| | 1825 | 2123 | 2.1F | | 2010 | 2322 | 2.0F | | 1958 | 2249 | 1.9F | | 2130 | | | | 2207 | | | | 1622 | 1829 | 1.8E | | | | |
| 14 Su | 0050 | 0337 | 2.9E | 29 M | 0211 | 0434 | 2.5E | 14 W | 0209 | 0456 | 2.8E | 29 Th | 0326 | 0535 | 1.9E | 14 Sa | 0418 | 0640 | 2.6E | 29 Su | 0250 | 0512 | 1.2F | | | | |
| | 0648 | 0954 | 2.2F | | 0823 | 1148 | 2.3F | | 0807 | 1118 | 2.5F | | 0932 | 1323 | 1.6F | | 1021 | 1343 | 2.4F | | 0446 | 0652 | 1.8E | | | | |
| | 1327 | 1606 | 2.7E | | 1450 | 1710 | 2.3E | | 1503 | 1733 | 2.8E | | 1606 | 1813 | 1.8E | | 1658 | 1925 | 2.7E | | 1049 | 1507 | 1.5F | | | | |
| | 1918 | 2217 | 2.0F | | 2112 | | | | 2109 | 2348 | 1.8F | | 2231 | | | | 2314 | | | | 1717 | 1929 | 1.9E | | | | |
| 15 M | 0136 | 0429 | 2.8E | 30 Tu | 0306 | 0524 | 2.2E | 15 Th | 0319 | 0554 | 2.7E | 30 F | 0425 | 0631 | 1.7E | 15 Su | 0246 | 0512 | 2.1F | 30 M | 0333 | 0554 | 1.5F | | | | |
| | 0736 | 1047 | 2.3F | | 0919 | 1257 | 2.0F | | 0917 | | | | | | | | | | | | | | | | | | |

St. Marys River Entrance, Georgia, 2013

F—Flood, Dir. 272° True E—Ebb, Dir. 093° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|------|------|------|-----------------|-----------------|------|------|------|
| Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | | | | | | | | | |
| h m | h m | h m | | h m | h m | h m | | h m | h m | h m | | h m | h m | h m | | | | | | | | | | |
| 1 Tu | 0020 | 0403 | 1.8F | 16 W | 0052 | 0426 | 3.1F | 1 F | 0054 | 0404 | 2.5F | 16 Su | 0159 | 0536 | 3.0F | 1 Su | 0104 | 0416 | 3.0F | 16 M | 0216 | 0559 | 2.7F | |
| | 0629 | 0847 | 2.2E | | 0702 | 0950 | 3.1E | | 0725 | 0949 | 3.0E | | 0815 | 1101 | 2.9E | | 0744 | 1012 | 3.4E | | 0835 | 1114 | 2.6E | |
| | 1239 | 1611 | 1.9F | | 1327 | 1652 | 2.9F | | 1338 | 1629 | 2.3F | | 1444 | 1806 | 2.5F | | 1400 | 1646 | 2.4F | | 1505 | 1830 | 2.1F | |
| | 1853 | 2111 | 2.4E | | 1924 | 2204 | 3.0E | | 1942 | 2205 | 3.0E | | 2031 | 2258 | 2.6E | | 1959 | 2227 | 3.3E | | 2049 | 2309 | 2.4E | |
| 2 W | 0102 | 0420 | 2.0F | 17 Th | 0140 | 0511 | 3.2F | 2 Sa | 0136 | 0443 | 2.9F | 17 Su | 0237 | 0612 | 2.9F | 2 M | 0154 | 0504 | 3.3F | 17 Tu | 0251 | 0627 | 2.5F | |
| | 0714 | 0933 | 2.5E | | 0751 | 1037 | 3.2E | | 0809 | 1037 | 3.3E | | 0856 | 1138 | 2.9E | | 0832 | 1104 | 3.6E | | 0915 | 1148 | 2.6E | |
| | 1325 | 1633 | 2.1F | | 1416 | 1738 | 2.9F | | 1421 | 1710 | 2.5F | | 1522 | 1841 | 2.3F | | 1447 | 1736 | 2.7F | | 1538 | 1854 | 2.0F | |
| | 1936 | 2153 | 2.6E | | 2011 | 2247 | 3.0E | | 2025 | 2253 | 3.2E | | 2112 | 2338 | 2.6E | | 2048 | 2321 | 3.5E | | 2129 | 2351 | 2.4E | |
| 3 Th | 0139 | 0443 | 2.3F | 18 F | 0223 | 0552 | 3.2F | 3 Su | 0218 | 0525 | 3.2F | 18 M | 0312 | 0639 | 2.7F | 3 Tu | 0243 | 0555 | 3.5F | 18 W | 0325 | 0645 | 2.4F | |
| | 0756 | 1018 | 2.9E | | 0836 | 1122 | 3.2E | | 0853 | 1127 | 3.6E | | 0937 | 1212 | 2.9E | | 0921 | 1158 | 3.8E | | 0954 | 1223 | 2.7E | |
| | 1406 | 1702 | 2.3F | | 1459 | 1819 | 2.8F | | 1504 | 1754 | 2.6F | | 1557 | 1904 | 2.1F | | 1534 | 1827 | 2.8F | | 1610 | 1908 | 1.9F | |
| | 2015 | 2237 | 2.9E | | 2054 | 2329 | 3.0E | | 2108 | 2343 | 3.4E | | 2153 | | | | 2138 | | | | 2209 | | | |
| 4 F | 0213 | 0515 | 2.6F | 19 Sa | 0301 | 0628 | 3.1F | 4 M | 0300 | 0610 | 3.3F | 19 Tu | | 0017 | 2.6E | 4 W | | 0014 | 3.6E | 19 Th | | 0031 | 2.5E | |
| | 0836 | 1104 | 3.2E | | 0919 | 1203 | 3.2E | | 0938 | 1217 | 3.8E | | 0346 | 0701 | 2.6F | | 0333 | 0645 | 3.6F | | 0357 | 0707 | 2.3F | |
| | 1444 | 1737 | 2.5F | | 1539 | 1853 | 2.6F | | 1548 | 1838 | 2.7F | | 1017 | 1246 | 2.9E | | 1011 | 1249 | 3.9E | | 1033 | 1259 | 2.8E | |
| | 2054 | 2322 | 3.1E | | 2137 | | | | 2155 | | | | 1632 | 1924 | 2.0F | | 1624 | 1916 | 2.9F | | 1642 | 1929 | 1.9F | |
| 5 Sa | 0247 | 0551 | 2.9F | 20 Su | 0338 | 0658 | 3.0F | 5 Tu | 0346 | 0656 | 3.4F | 20 W | | 0055 | 2.6E | 5 Th | | 0106 | 3.7E | 20 F | | 0111 | 2.6E | |
| | 0916 | 1151 | 3.4E | | 1001 | 1238 | 3.2E | | 1027 | 1304 | 3.8E | | 0420 | 0727 | 2.4F | | 0426 | 0735 | 3.5F | | 0431 | 0734 | 2.3F | |
| | 1522 | 1815 | 2.6F | | 1618 | 1921 | 2.4F | | 1636 | 1924 | 2.7F | | 1058 | 1322 | 2.8E | | 1104 | 1338 | 3.9E | | 1111 | 1336 | 2.8E | |
| | 2133 | | | | 2219 | | | | 2245 | | | | 1707 | 1950 | 1.8F | | 1715 | 2007 | 2.9F | | 1714 | 1957 | 1.8F | |
| 6 Su | 0324 | 0630 | 3.1F | 21 M | 0413 | 0725 | 2.7F | 6 W | 0435 | 0743 | 3.3F | 21 Th | | 0134 | 2.6E | 6 F | | 0156 | 3.6E | 21 Sa | | 0150 | 2.6E | |
| | 0959 | 1237 | 3.6E | | 1043 | 1312 | 3.1E | | 1118 | 1352 | 3.8E | | 0455 | 0758 | 2.2F | | 0522 | 0829 | 3.3F | | 0508 | 0807 | 2.1F | |
| | 1603 | 1854 | 2.6F | | 1656 | 1947 | 2.1F | | 1727 | 2014 | 2.6F | | 1138 | 1400 | 2.8E | | 1156 | 1426 | 3.7E | | 1149 | 1415 | 2.8E | |
| | 2215 | | | | 2300 | | | | 2339 | | | | 1743 | 2023 | 1.7F | | 1808 | 2107 | 2.8F | | 1748 | 2033 | 1.8F | |
| 7 M | 0404 | 0710 | 3.2F | 22 Tu | 0449 | 0754 | 2.5F | 7 Th | 0530 | 0836 | 3.1F | 22 F | | 0215 | 2.5E | 7 Sa | | 0223 | 3.4E | 22 Su | | 0233 | 2.5E | |
| | 1044 | 1322 | 3.7E | | 1126 | 1348 | 2.9E | | 1212 | 1442 | 3.5E | | 0534 | 0835 | 2.0F | | 0622 | 0932 | 2.9F | | 0547 | 0846 | 2.0F | |
| | 1648 | 1936 | 2.6F | | 1734 | 2018 | 1.9F | | 1822 | 2115 | 2.5F | | 1219 | 1442 | 2.6E | | 1250 | 1519 | 3.4E | | 1226 | 1458 | 2.7E | |
| | 2301 | | | | 2342 | | | | | | | | 1821 | 2106 | 1.6F | | 1904 | 2216 | 2.7F | | 1823 | 2116 | 1.8F | |
| 8 Tu | 0448 | 0755 | 3.1F | 23 W | 0527 | 0829 | 2.2F | 8 F | 0630 | 0941 | 2.8F | 23 Sa | | 0300 | 2.3E | 8 Su | | 0346 | 3.0E | 23 M | | 0320 | 2.4E | |
| | 1133 | 1408 | 3.6E | | 1208 | 1427 | 2.7E | | 1308 | 1537 | 3.2E | | 0617 | 0921 | 1.8F | | 0726 | 1041 | 2.7F | | 0631 | 0933 | 1.8F | |
| | 1737 | 2023 | 2.4F | | 1814 | 2057 | 1.6F | | 1922 | 2225 | 2.4F | | 1301 | 1528 | 2.4E | | 1346 | 1617 | 3.1E | | 1305 | 1545 | 2.6E | |
| | 2350 | | | | | | | | | | | | 1903 | 2156 | 1.5F | | 2004 | 2321 | 2.6F | | 1903 | 2205 | 1.8F | |
| 9 W | 0539 | 0846 | 2.9F | 24 Th | 0608 | 0912 | 1.9F | 9 Sa | 0738 | 1051 | 2.6F | 24 Su | | 0351 | 2.1E | 9 M | | 0450 | 2.8E | 24 Tu | | 0411 | 2.4E | |
| | 1225 | 1458 | 3.4E | | 1252 | 1512 | 2.4E | | 1408 | 1638 | 3.0E | | 0706 | 1013 | 1.7F | | 0836 | 1147 | 2.4F | | 0722 | 1024 | 1.7F | |
| | 1832 | 2121 | 2.2F | | 1858 | 2147 | 1.4F | | 2027 | 2333 | 2.3F | | 1349 | 1619 | 2.3E | | 1446 | 1716 | 2.8E | | 1350 | 1635 | 2.5E | |
| | | | | | | | | | | | | | 1951 | 2247 | 1.5F | | 2106 | | | | 1949 | 2254 | 1.9F | |
| 10 Th | 0637 | 0949 | 2.7F | 25 F | 0654 | 1005 | 1.7F | 10 Su | 0852 | 1201 | 2.3F | 25 M | | 0445 | 2.1E | 10 Tu | | 0529 | 2.5F | 25 W | | 0505 | 2.3E | |
| | 1323 | 1554 | 3.1E | | 1341 | 1602 | 2.2E | | 1513 | 1740 | 2.8E | | 0806 | 1104 | 1.5F | | 0326 | 0554 | 2.5E | | 0824 | 1114 | 1.6F | |
| | 1933 | 2229 | 2.1F | | 1949 | 2240 | 1.3F | | 2133 | | | | 1443 | 1711 | 2.2E | | 0947 | 1309 | 2.1F | | 1445 | 1727 | 2.5E | |
| | | | | | | | | | | | | | 2044 | 2335 | 1.6F | | 1547 | 1816 | 2.6E | | 2042 | 2343 | 2.0F | |
| 11 F | 0744 | 1057 | 2.5F | 26 Sa | 0751 | 1057 | 1.5F | 11 M | 0349 | 0615 | 2.5E | 26 Tu | | 0539 | 2.1E | 11 W | | 0154 | 2.5F | 26 Th | | 0559 | 2.4E | |
| | 1427 | 1655 | 2.8E | | 1437 | 1655 | 2.0E | | 1006 | 1338 | 2.3F | | 0913 | 1155 | 1.5F | | 0428 | 0712 | 2.4E | | 0930 | 1207 | 1.6F | |
| | 2043 | 2336 | 2.0F | | 2047 | 2330 | 1.3F | | 1615 | 1847 | 2.6E | | 1541 | 1803 | 2.2E | | 1053 | 1433 | 2.1F | | 1547 | 1820 | 2.5E | |
| | | | | | | | | | 2235 | | | | 2137 | | | | 1646 | 1925 | 2.4E | | 2139 | | | |
| 12 Sa | 0901 | 1206 | 2.3F | 27 Su | 0858 | 1149 | 1.4F | 12 Tu | 0452 | 0737 | 2.6E | 27 W | | 0028 | 1.7F | 12 Th | | 0300 | 2.7F | 27 F | | 0040 | 2.1F | |
| | 1535 | 1758 | 2.7E | | 1536 | 1749 | 2.0E | | 1113 | 1455 | 2.4F | | 0420 | 0635 | 2.2E | | 0525 | 0833 | 2.5E | | 0435 | 0657 | 2.5E | |
| | 2153 | | | | 2144 | | | | 1714 | 2002 | 2.6E | | 1016 | 1256 | 1.4F | | 1157 | 1531 | 2.2F | | 1035 | 1315 | 1.5F | |
| | | | | | | | | | 2332 | | | | 1636 | 1858 | 2.3E | | 1742 | 2032 | 2.3E | | 1647 | 1918 | 2.6E | |
| 13 Su | 0406 | 0628 | 2.6E | 28 M | 0407 | 0615 | 1.9E | 13 W | 0549 | 0851 | 2.7E | 28 Th | | 0134 | 1.9F | 13 F | | 0351 | 2.8F | 28 Sa | | 0152 | 2.3F | |
| | 1016 | 1350 | 2.3F | | 1004 | 1252 | 1.4F | | 1217 | 1550 | 2.5F | | 0514 | 0734 | 2.4E | | 0619 | 0926 | 2.5E | | 0533 | 0758 | 2.7E | |
| | 1639 | 1908 | 2.7E | | 1632 | 1844 | 2.0E | | 1809 | 2059 | 2.7E | | 1116 | 1412 | 1.6F | | 1256 | 1621 | 2.2F | | 1140 | 1433 | 1.7F | |
| | 2257 | | | | 2236 | | | | | | | | 1729 | 1954 | 2.5E | | 1835 | 2117 | 2.3E | | 1746 | 2016 | 2.8E | |
| 14 M | 0510 | 0746 | 2.6E | 29 Tu | 0502 | 0714 | 2.0E | 14 Th | 0642 | 0940 | 2.8E | 29 F | | 0240 | 2.2F | 14 Sa | | 0051 | 0437 | 2.8F | 29 Su | | 0300 | 2.7F |
| | 1126 | 1510 | 2.6F | | 1103 | 1430 | 1.5F | | 1314 | 1638 | 2.6F | | 060 | | | | | | | | | | | |

St. Johns River Entrance, Florida, 2013

F—Flood, Dir. 262° True E—Ebb, Dir. 082° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | |
|-----------------|------------------------------|--------------------------------------|------------------------------|-----------------|------------------------------|--------------------------------------|------------------------------|-----------------|------------------------------|--------------------------------------|------------------------------|-----------------|------------------------------|------------------------------|------------------------------|-----------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|--|--|--|
| Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | | | | | | | | | | | | |
| h m | h m | h m | | h m | h m | h m | | h m | h m | h m | | h m | h m | h m | | | | | | | | | | | | | |
| 1 Tu | 0026 0657 1251 1937 | 0300 0945 1527 2210 | 1.9E 2.2F 2.2E 1.9F | 16 W | 0130 0809 1350 2033 | 0417 1044 1648 2311 | 2.0E 2.0F 2.1E 2.2F | 1 F | 0135 0821 1348 2029 | 0409 1057 1631 2320 | 2.2E 2.0F 2.3E 2.4F | 16 Sa | 0238 0922 1448 2130 | 0509 1141 1731 2130 | 1.8E 1.6F 1.8E | 1 F | 0024 0709 1240 1912 | 0259 0945 1519 2206 | 2.3E 2.1F 2.4E 2.5F | 16 Sa | 0114 0758 1328 2001 | 0343 1021 1601 2240 | 2.0E 1.6F 1.9E 2.2F | | | | |
| 2 W | 0111 0748 1331 2018 | 0345 1033 1610 2257 | 1.9E 2.1F 2.2E 2.1F | 17 Th | 0223 0906 1438 2122 | 0527 1134 1746 2358 | 1.9E 1.8F 2.0E 2.2F | 2 Sa | 0226 0916 1436 2119 | 0500 1147 1722 2119 | 2.1E 2.0F 2.3E | 17 Su | 0327 1011 1536 2219 | 0600 1224 1826 2219 | 2.1F 1.6E 1.4F 1.7E | 2 Sa | 0113 0803 1328 2003 | 0347 1036 1607 2257 | 2.3E 2.0F 2.3E 2.5F | 17 Su | 0159 0845 1411 2050 | 0424 1104 1645 2325 | 1.8E 1.5F 1.8E 2.1F | | | | |
| 3 Th | 0159 0842 1413 2100 | 0434 1121 1657 2345 | 2.0E 2.0F 2.2E 2.2F | 18 F | 0317 1000 1527 2210 | 0651 1220 1854 2210 | 1.7E 1.6F 1.9E | 3 Su | 0322 1013 1529 2213 | 0010 0556 1817 2213 | 2.5F 2.1E 2.2E | 18 M | 0419 1100 1628 2309 | 0701 1310 1928 2309 | 1.5E 1.3F 1.7E | 3 Su | 0206 0859 1419 2059 | 0438 1128 1659 2350 | 2.2E 1.9F 2.2E 2.5F | 18 M | 0245 0932 1457 2139 | 0509 1148 1734 | 1.7E 1.4F 1.7E | | | | |
| 4 F | 0250 0937 1459 2146 | 0526 1210 1748 2146 | 2.0E 2.0F 2.2E | 19 Sa | 0410 1051 1618 2258 | 0753 1306 1953 2258 | 1.7E 1.4F 1.8E | 4 M | 0423 1112 1630 2311 | 0103 0658 1333 1918 | 2.5F 2.0E 2.2E | 19 Tu | 0513 1152 1724 2359 | 0811 1400 2030 2359 | 1.5E 1.2F 1.6E | 4 M | 0303 0958 1516 2158 | 0535 1221 1757 2158 | 2.1E 1.9F 2.1E | 19 Tu | 0334 1021 1547 2229 | 0601 1233 1828 | 1.6E 1.4F 1.6E | | | | |
| 5 Sa | 0346 1033 1551 2235 | 0622 1301 1843 2235 | 2.0E 1.9F 2.3E | 20 Su | 0504 1142 1711 2347 | 0844 1354 2043 2347 | 1.6E 1.3F 1.8E | 5 Tu | 0528 1214 1736 | 0200 0805 2020 | 2.5F 2.0E 2.2E | 20 W | 0607 1246 1820 | 0910 1455 2122 | 1.6E 1.2F 1.7E | 5 Tu | 0405 1058 1620 2259 | 0641 1317 1901 2259 | 2.0E 1.8F 2.0E | 20 W | 0426 1111 1643 2321 | 0659 1322 1928 | 1.6E 1.3F 1.6E | | | | |
| 6 Su | 0445 1131 1649 2328 | 0722 1355 1940 2328 | 2.1E 1.8F 2.3E | 21 M | 0558 1234 1805 | 0931 1448 2129 | 1.6E 1.2F 1.8E | 6 W | 0632 1317 1842 | 0302 0914 2123 | 2.5F 2.1E 2.2E | 21 Th | 0659 1339 1914 | 0957 1555 2208 | 1.6E 1.3F 1.7E | 6 W | 0511 1200 1728 | 0758 1418 2012 | 2.0E 1.7F 2.0E | 21 Th | 0521 1202 1741 | 0759 1414 2028 | 1.6E 1.3F 1.6E | | | | |
| 7 M | 0548 1231 1752 | 0824 1453 2038 | 2.1E 1.7F 2.3E | 22 Tu | 0649 1327 1858 | 1015 1548 2212 | 1.7E 1.2F 1.8E | 7 Th | 0733 1418 1944 | 0407 1025 2226 | 2.6F 2.2E 2.3E | 22 F | 0748 1429 2003 | 1038 1650 2250 | 1.8E 1.4F 1.8E | 7 Th | 0616 1301 1834 | 0927 1526 2126 | 2.0E 1.8F 2.1E | 22 F | 0615 1254 1838 | 0854 1511 2122 | 1.7E 1.4F 1.7E | | | | |
| 8 Tu | 0650 1333 1855 | 0321 0925 1556 2136 | 2.6F 2.2E 1.8F 2.4E | 23 W | 0738 1419 1947 | 0410 1057 2252 | 1.9F 1.7E 1.8E | 8 F | 0829 1514 2041 | 0512 1134 2328 | 2.7F 2.3E 2.4E | 23 Sa | 0833 1514 2048 | 1116 1737 2330 | 1.9E 1.7F 1.9E | 8 F | 0107 0717 1359 1935 | 0356 1037 1637 2238 | 2.3F 2.2E 1.9F 2.2E | 23 Sa | 0109 0706 1342 1930 | 0341 0943 1608 2211 | 1.8F 1.8E 1.6F 1.8E | | | | |
| 9 W | 0748 1434 1955 | 0423 1026 2233 | 2.7F 2.3E 2.5E | 24 Th | 0823 1508 2034 | 0501 1135 2326 | 2.1F 1.8E 1.8E | 9 Sa | 0922 1604 2136 | 0609 1235 1840 | 2.7F 2.4E 2.3F | 24 Su | 0915 1553 2131 | 1153 1820 2131 | 2.0E 1.9F | 9 Sa | 0210 0813 1452 2030 | 0505 1135 1737 2343 | 2.4F 2.3E 2.2F 2.3E | 24 Su | 0204 0754 1427 2017 | 0436 1028 1700 2256 | 1.9F 1.9E 1.9F 2.0E | | | | |
| 10 Th | 0844 1531 2052 | 0523 1127 2331 | 2.9F 2.4E 2.5E | 25 F | 0906 1551 2117 | 0545 1204 1811 | 2.2F 1.9E 1.5F | 10 Su | 0412 1012 1651 2228 | 0030 0701 1325 1928 | 2.4E 2.7F 2.4E 2.4F | 25 M | 0406 0955 1630 2212 | 0642 1230 1901 2212 | 2.0E 2.2E 2.1F | 10 Su | 0309 0904 1539 2122 | 0603 1226 1826 2122 | 2.5F 2.4E 2.4F | 25 M | 0255 0838 1509 2101 | 0527 1111 1747 2339 | 2.0F 2.1E 2.2F 2.1E | | | | |
| 11 F | 0938 1624 2148 | 0619 1229 1852 2148 | 2.9F 2.5E 2.2F | 26 Sa | 0947 1631 2158 | 0000 0626 1232 1850 2158 | 1.9E 2.3F 2.0E 1.7F | 11 M | 0506 1100 1735 2320 | 0127 0750 1408 2014 2320 | 2.4E 2.6F 2.4E 2.4F | 26 Tu | 0450 1034 1707 2254 | 0725 1309 1944 2254 | 2.3F 2.3E 2.3F | 11 M | 0403 0951 1623 2211 | 0652 1309 1908 2211 | 2.5F 2.4E 2.5F | 26 Tu | 0343 0920 1549 2145 | 0614 1153 1831 | 2.1F 2.2E 2.4F | | | | |
| 12 Sa | 1030 1715 2244 | 0029 0712 1328 1944 2244 | 2.5E 2.9F 2.5E 2.2F | 27 Su | 1026 1709 2238 | 0036 0708 1304 1930 2238 | 1.9E 2.4F 2.1E 1.8F | 12 Tu | 0558 1147 1820 | 0217 0838 2100 | 2.4E 2.4F 2.4F | 27 W | 0534 1114 1745 2338 | 0809 1350 2028 2338 | 2.2F 2.3E 2.4F | 12 Tu | 0453 1036 1705 2258 | 0735 1345 1949 2258 | 2.4F 2.3E 2.6F | 27 W | 0428 1001 1629 2228 | 0659 1237 1915 | 2.2F 2.3E 2.6F | | | | |
| 13 Su | 1121 1804 2339 | 0127 0805 1421 2036 2339 | 2.4E 2.8F 2.5E 2.3F | 28 M | 1105 1745 2319 | 0114 0750 1340 2012 2319 | 2.0E 2.3F 2.2E 1.9F | 13 W | 0650 1233 1906 | 0301 0926 2147 | 2.3E 2.1F 2.4F | 28 Th | 0620 1156 1826 | 0856 1433 2116 | 2.2F 2.4E 2.5F | 13 W | 0540 1120 1746 2343 | 0816 1415 2030 2343 | 2.2F 2.3E 2.5F | 28 Th | 0513 1044 1710 2314 | 0744 1321 2002 | 2.2F 2.4E 2.7F | | | | |
| 14 M | 1211 1853 | 0223 0858 1510 2129 | 2.3E 2.5F 2.4E 2.2F | 29 Tu | 1144 1822 | 0155 0834 1419 2056 | 2.0E 2.3F 2.3E 2.1F | 14 Th | 0741 1318 1953 | 0342 1012 2233 | 2.1E 1.9F 2.3F | 29 Th | 0626 1203 1829 | 0857 1446 2112 | 2.0F 2.2E 2.4F | 14 Th | 0626 1203 1829 | 0236 0857 1446 2112 | 2.3E 2.0F 2.2E 2.4F | 29 F | 0600 1130 1756 | 0832 1407 2051 | 2.1F 2.4E 2.7F | | | | |
| 15 Tu | 1301 1943 | 0319 0951 1558 2221 | 2.2E 2.3F 2.2E 2.2F | 30 W | 1223 1900 | 0237 0920 1500 2142 | 2.1E 2.2F 2.3E 2.2F | 15 F | 0149 0832 1403 2041 | 0424 1057 1643 2318 | 1.9E 1.7F 1.9E 2.2F | 15 F | 0029 0712 1245 1914 | 0308 0939 1522 2156 | 2.2E 1.8F 2.0E 2.3F | 15 F | 0029 0712 1245 1914 | 0308 0939 1522 2156 | 2.2E 1.8F 2.0E 2.3F | 30 Sa | 0002 0651 1219 1847 | 0238 0923 1455 2143 | 2.4E 2.1F 2.4E 2.6F | | | | |
| | | | | 31 Th | 0047 0728 1305 1943 | 0322 1008 1544 2231 | 2.1E 2.1F 2.3E 2.3F | | | | | | | | | | 31 Su | 0054 0747 1311 1943 | 0327 1016 1546 2237 | 2.4E 2.0F 2.3E 2.6F | | | | | | | |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.

St. Johns River Entrance, Florida, 2013

F—Flood, Dir. 262° True E—Ebb, Dir. 082° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|-----------------|---------|-------|-----------------|------|-----------------|------|-----------------|-----------------|------|-----------------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | |
| 1 M | 0149 | 0421 | 2.2E | 16 Tu | 0208 | 0435 | 1.9E | 1 W | 0233 | 0513 | 2.1E | 16 Th | 0218 | 0452 | 1.9E | 1 Sa | 0410 | 0759 | 2.1E | 16 Su | 0308 | 0556 | 2.1E | | | | |
| | 0847 | 1111 | 1.9F | | 0859 | 1116 | 1.5F | | 0932 | 1155 | 1.9F | | 0913 | 1133 | 1.6F | | 1439 | 1712 | 1.7E | | 1056 | 1333 | 2.2F | 0957 | 1237 | 2.1F | |
| | 1408 | 1640 | 2.1E | | 1422 | 1655 | 1.7E | | 1500 | 1733 | 1.9E | | 1439 | 1712 | 1.7E | | 1650 | 2037 | 2.0E | | 1650 | 2037 | 2.0E | 1549 | 1827 | 1.9E | |
| | 2044 | 2332 | 2.5F | | 2100 | 2338 | 2.0F | | 2137 | | | | 2117 | 2355 | 2.0F | | 2328 | | | | | | | 2234 | | | |
| 2 Tu | 0247 | 0521 | 2.1E | 17 W | 0253 | 0523 | 1.8E | 2 Th | | 0015 | 2.3F | 17 F | 0302 | 0540 | 1.9E | 2 Su | | 0159 | 1.8F | 17 M | | 0102 | 1.8F | | | | |
| | 0947 | 1207 | 1.9F | | 0946 | 1202 | 1.5F | | 0333 | 0705 | 2.1E | | 0955 | 1220 | 1.7F | | 0507 | 0852 | 2.1E | | 0355 | 0648 | 2.1E | 0355 | 0648 | 2.1E | |
| | 1509 | 1742 | 2.0E | | 1511 | 1747 | 1.6E | | 1029 | 1254 | 2.0F | | 1529 | 1806 | 1.7E | | 1145 | 1432 | 2.2F | | 1040 | 1326 | 2.3F | 1040 | 1326 | 2.3F | |
| | 2147 | | | | 2151 | | | | 1605 | 1928 | 1.8E | | 2210 | | | | 1749 | 2132 | 2.1E | | 1645 | 1924 | 2.0E | 1645 | 1924 | 2.0E | |
| 3 W | | 0029 | 2.4F | 18 Th | | 0025 | 1.9F | 3 F | | 0114 | 2.1F | 18 Sa | | 0043 | 1.9F | 3 M | | 0027 | 0310 | 1.7F | 18 Tu | | 0154 | 1.8F | | | |
| | 0349 | 0635 | 2.0E | | 0342 | 0616 | 1.7E | | 0434 | 0822 | 2.1E | | 0348 | 0632 | 1.9E | | 0603 | 0940 | 2.1E | 0447 | | 0741 | 2.2E | 0447 | 0741 | 2.2E | |
| | 1046 | 1305 | 1.8F | | 1033 | 1249 | 1.5F | | 1123 | 1354 | 2.0F | | 1037 | 1307 | 1.9F | | 1235 | 1533 | 2.2F | 1127 | | 1419 | 2.4F | 1127 | 1419 | 2.4F | |
| | 1614 | 1855 | 1.9E | | 1604 | 1843 | 1.6E | | 1709 | 2050 | 2.0E | | 1624 | 1903 | 1.7E | | 1844 | 2222 | 2.1E | 1743 | | 2020 | 2.1E | 1743 | 2020 | 2.1E | |
| 4 Th | | 0128 | 2.3F | 19 F | | 0114 | 1.8F | 4 Sa | | 0219 | 2.0F | 19 Su | | 0132 | 1.8F | 4 Tu | | 0124 | 0425 | 1.6F | 19 W | | 0025 | 0249 | 1.7F | | |
| | 0454 | 0827 | 2.0E | | 0433 | 0712 | 1.8E | | 0535 | 0918 | 2.2E | | 0437 | 0724 | 2.0E | | 0656 | 1025 | 2.1E | 0544 | | 0835 | 2.3E | 0544 | 0835 | 2.3E | |
| | 1144 | 1407 | 1.8F | | 1119 | 1339 | 1.6F | | 1215 | 1500 | 2.1F | | 1120 | 1358 | 2.0F | | 1324 | 1631 | 2.3F | 1218 | | 1515 | 2.5F | 1218 | 1515 | 2.5F | |
| | 1721 | 2034 | 1.9E | | 1702 | 1942 | 1.6E | | 1811 | 2149 | 2.1E | | 1721 | 2000 | 1.8E | | 1934 | 2310 | 2.2E | 1841 | | 2115 | 2.2E | 1841 | 2115 | 2.2E | |
| 5 F | | 0233 | 2.1F | 20 Sa | | 0206 | 1.8F | 5 Su | | 0047 | 0335 | 1.9F | 20 M | | 0000 | 0226 | 1.7F | 5 W | | 0218 | 0521 | 1.6F | 20 Th | | 0123 | 0347 | 1.7F |
| | 0558 | 0934 | 2.1E | | 0526 | 0806 | 1.8E | | 0633 | 1007 | 2.2E | 0530 | | 0816 | 2.1E | 0746 | 1109 | | 2.1E | 0643 | 0928 | 2.4E | | 0643 | 0928 | 2.4E | |
| | 1241 | 1516 | 1.9F | | 1206 | 1432 | 1.7F | | 1306 | 1606 | 2.2F | 1205 | | 1451 | 2.2F | 1412 | 1717 | | 2.4F | 1412 | 1717 | 2.4F | | 1412 | 1717 | 2.4F | |
| | 1825 | 2150 | 2.1E | | 1800 | 2039 | 1.7E | | 1907 | 2242 | 2.2E | 1817 | | 2054 | 2.0E | 2021 | 2354 | | 2.1E | 2021 | 2354 | 2.1E | | 2021 | 2354 | 2.1E | |
| 6 Sa | 0059 | 0347 | 2.1F | 21 Su | 0035 | 0302 | 1.7F | 6 M | 0147 | 0448 | 1.9F | 21 Tu | 0057 | 0322 | 1.7F | 6 Th | 0307 | 0603 | 1.6F | 21 F | 0222 | 0446 | 1.8F | | | | |
| | 0657 | 1029 | 2.2E | | 0619 | 0857 | 1.9E | | 0726 | 1054 | 2.2E | | 0624 | 0907 | 2.2E | | 0832 | 1149 | 2.1E | | 0740 | 1021 | 2.5E | 0740 | 1021 | 2.5E | |
| | 1335 | 1627 | 2.1F | | 1252 | 1527 | 1.9F | | 1355 | 1701 | 2.4F | | 1253 | 1546 | 2.4F | | 1458 | 1755 | 2.4F | | 1410 | 1710 | 2.8F | 1410 | 1710 | 2.8F | |
| | 1923 | 2251 | 2.2E | | 1854 | 2131 | 1.9E | | 1958 | 2332 | 2.3E | | 1911 | 2146 | 2.2E | | 2104 | | | | 2032 | 2305 | 2.4E | 2032 | 2305 | 2.4E | |
| 7 Su | 0201 | 0500 | 2.2F | 22 M | 0131 | 0358 | 1.8F | 7 Tu | 0242 | 0543 | 1.9F | 22 W | 0154 | 0419 | 1.8F | 7 F | | 0034 | 2.1E | 22 Sa | 0318 | 0543 | 2.0F | | | | |
| | 0752 | 1119 | 2.3E | | 0709 | 0945 | 2.1E | | 0815 | 1138 | 2.2E | | 0717 | 0957 | 2.3E | | 0352 | 0633 | 1.6F | | 0836 | 1115 | 2.5E | 0836 | 1115 | 2.5E | |
| | 1425 | 1723 | 2.3F | | 1338 | 1622 | 2.1F | | 1441 | 1745 | 2.5F | | 1344 | 1641 | 2.6F | | 0915 | 1222 | 2.0E | | 1507 | 1805 | 3.0F | 1507 | 1805 | 3.0F | |
| | 2016 | 2346 | 2.4E | | 1944 | 2220 | 2.1E | | 2044 | | | | 2003 | 2236 | 2.3E | | 1540 | 1830 | 2.4F | | 2125 | | | 2125 | | | |
| 8 M | 0259 | 0556 | 2.2F | 23 Tu | 0226 | 0453 | 1.9F | 8 W | | 0018 | 2.3E | 23 Th | 0248 | 0514 | 1.9F | 8 Sa | | 0106 | 2.1E | 23 Su | | 0000 | 2.5E | | | | |
| | 0841 | 1205 | 2.3E | | 0757 | 1032 | 2.2E | | 0332 | 0624 | 1.9F | | 0808 | 1047 | 2.4E | | 0433 | 0700 | 1.6F | | 0412 | 0637 | 2.1F | 0412 | 0637 | 2.1F | |
| | 1511 | 1807 | 2.5F | | 1424 | 1713 | 2.4F | | 0900 | 1217 | 2.2E | | 1435 | 1734 | 2.8F | | 0956 | 1249 | 2.0E | | 0932 | 1210 | 2.5E | 0932 | 1210 | 2.5E | |
| | 2105 | | | | 2031 | 2307 | 2.3E | | 2128 | | | | 2053 | 2327 | 2.4E | | 1621 | 1905 | 2.4F | | 2218 | | | 1603 | 1859 | 3.0F | 1603 |
| 9 Tu | | 0035 | 2.4E | 24 W | 0316 | 0544 | 2.0F | 9 Th | | 0057 | 2.3E | 24 F | 0340 | 0606 | 2.0F | 9 Su | | 0124 | 2.1E | 24 M | | 0057 | 2.5E | | | | |
| | 0350 | 0640 | 2.2F | | 0843 | 1118 | 2.3E | | 0416 | 0657 | 1.9F | | 0859 | 1138 | 2.5E | | 0513 | 0732 | 1.6F | | 0506 | 0731 | 2.1F | 0506 | 0731 | 2.1F | |
| | 0927 | 1245 | 2.3E | | 1509 | 1801 | 2.7F | | 0943 | 1249 | 2.1E | | 1527 | 1825 | 2.9F | | 1037 | 1318 | 1.9E | | 1029 | 1306 | 2.5E | 1029 | 1306 | 2.5E | |
| | 1554 | 1846 | 2.6F | | 2117 | 2354 | 2.4E | | 1607 | 1856 | 2.6F | | 2143 | | | | 1700 | 1943 | 2.4F | | 1700 | 1952 | 2.9F | 1700 | 1952 | 2.9F | |
| 10 W | | 0116 | 2.5E | 25 Th | 0404 | 0632 | 2.1F | 10 F | | 0126 | 2.3E | 25 Sa | | 0018 | 2.5E | 10 M | | 0147 | 2.1E | 25 Tu | | 0154 | 2.5E | | | | |
| | 0437 | 0717 | 2.1F | | 0929 | 1206 | 2.4E | | 0457 | 0726 | 1.8F | | 0431 | 0657 | 2.1F | | 0553 | 0809 | 1.6F | | 0559 | 0827 | 2.2F | 0559 | 0827 | 2.2F | |
| | 1010 | 1317 | 2.2E | | 1555 | 1849 | 2.8F | | 1024 | 1315 | 2.1E | | 0951 | 1230 | 2.5E | | 1117 | 1352 | 1.9E | | 1128 | 1403 | 2.3E | 1128 | 1403 | 2.3E | |
| | 1635 | 1922 | 2.6F | | 2204 | | | | 1646 | 1931 | 2.5F | | 2251 | | | | 1739 | 2024 | 2.3F | | 1758 | 2048 | 2.7F | 1758 | 2048 | 2.7F | |
| 11 Th | | 0147 | 2.4E | 26 F | | 0041 | 2.5E | 11 Sa | | 0144 | 2.2E | 26 Su | | 0111 | 2.5E | 11 Tu | | 0221 | 2.1E | 26 W | | 0005 | 0251 | 2.4E | | | |
| | 0520 | 0752 | 2.0F | | 0452 | 0720 | 2.1F | | 0537 | 0759 | 1.7F | | 0524 | 0749 | 2.1F | | 0634 | 0850 | 1.5F | | 0654 | 0924 | 2.2F | 0654 | 0924 | 2.2F | |
| | 1052 | 1344 | 2.2E | | 1016 | 1254 | 2.5E | | 1104 | 1344 | 2.0E | | 1046 | 1323 | 2.5E | | 1158 | 1430 | 1.8E | | 1228 | 1502 | 2.2E | 1228 | 1502 | 2.2E | |
| | 1715 | 1959 | 2.5F | | 1642 | 1937 | 2.9F | | 1726 | 2010 | 2.4F | | 1713 | 2009 | 2.9F | | 1821 | 2107 | 2.2F | | 1900 | 2145 | 2.5F | 1900 | 2145 | 2.5F | |
| 12 F | | 0209 | 2.3E | 27 Sa | | 0130 | 2.5E | 12 Su | | 0209 | 2.1E | 27 M | | 0205 | 2.5E | 12 W | | 0026 | 0258 | 2.1E | 27 Th | | 0059 | 0350 | 2.3E | | |
| | 0601 | 0827 | 1.8F | | 0541 | 0809 | 2.1F | | 0617 | 0836 | 1.6F | | 0619 | 0844 | 2.1F | | 0715 | 0934 | 1.6F | 0749 | | 1022 | 2.2F | 0749 | 1022 | 2.2F | |
| | 1133 | 1414 | 2.1E | | 1106 | 1343 | 2.5E | | 1144 | 1418 | 1.9E | | 1143 | 1417 | 2.3E | | 1240 | 1511 | 1.8E | 1327 | | 1606 | 2.0E | 1327 | 1606 | 2.0E | |
| | 1756 | 2039 | 2.4F | | 1732 | 2028 | 2.8F | | 1806 | 2051 | 2.3F | | 1811 | 2104 | 2.7F | | 1906 | 2153 | 2.1F | 2003 | | 2243 | 2.3F | 2003 | 2243 | 2.3F | |
| 13 Sa | | 0236 | 2.2E | 28 Su | | 0219 | 2.5E | 13 M | | 0012 | 0244 | 2.1E | 28 Tu | | 0022 | 0300 | 2.4E | 13 Th | | 0106 | 0339 | 2.1E | 28 F | | 0153 | 0458 | 2.2E |
| | 0643 | 0906 | 1.7F | | 0635 | 0902 | 2.0F | | 0700 | 0917 | 1.5F | 0716 | | 0942 | 2.0F | 0756 | 1019 | | 1.7F | 0842 | 1118 | 2.2F | | 0842 | 1118 | 2.2F | |
| | 1213 | 1448 | 2.0E | | 1200 | 1434 | 2.4E | | 1225 | 1456 | 1.8E | 1243 | | 1513 | 2.2E | 1324 | 1555 | | 1.8E | 1427 | 1735 | 1.9E | | 1427 | 1735 | 1.9E | |
| | 1838 | 2121 | 2.3F | | 1826 | 2122 | 2.7F | | 1849 | 21 | | | | | | | | | | | | | | | | | |

St. Johns River Entrance, Florida, 2013

F—Flood, Dir. 262° True E—Ebb, Dir. 082° True

| July | | | | August | | | | September | | | | | | | |
|-----------|------|---------|------|-----------|------|---------|------|-----------|------|---------|------|-----------|------|---------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m |
| 1 | | | | 16 | | | | 1 | | | | 1 | | | |
| M | 0435 | 0820 | 2.0E | Tu | 0322 | 0616 | 2.2E | Th | 0547 | 0922 | 1.8E | F | 0458 | 0746 | 2.2E |
| | 1113 | 1355 | 2.2F | | 1007 | 1259 | 2.5F | | 1221 | 1500 | 1.9F | | 1138 | 1428 | 2.5F |
| | 1720 | 2105 | 1.9E | | 1614 | 1852 | 2.0E | | 1831 | 2205 | 1.7E | | 1756 | 2033 | 2.1E |
| | 2359 | | | | 2300 | | | | | | | | | | |
| 2 | | | | 17 | | | | 2 | | | | 17 | | | |
| Tu | 0530 | 0908 | 2.0E | W | 0414 | 0711 | 2.3E | F | 0641 | 1008 | 1.8E | Sa | 0605 | 0848 | 2.2E |
| | 1203 | 1450 | 2.1F | | 1058 | 1352 | 2.5F | | 1311 | 1557 | 1.9F | | 1240 | 1531 | 2.5F |
| | 1814 | 2154 | 1.9E | | 1714 | 1951 | 2.1E | | 1921 | 2250 | 1.8E | | 1859 | 2138 | 2.2E |
| | | | | | 2358 | | | | | | | | | | |
| 3 | | | | 18 | | | | 3 | | | | 18 | | | |
| W | 0054 | 0339 | 1.4F | Th | 0515 | 0807 | 2.3E | Sa | 0732 | 1051 | 1.8E | Su | 0710 | 0950 | 2.3E |
| | 0623 | 0955 | 2.0E | | 1253 | 1549 | 2.6F | | 1401 | 1650 | 2.0F | | 1344 | 1636 | 2.6F |
| | 1253 | 1549 | 2.1F | | 1816 | 2050 | 2.1E | | 2008 | 2332 | 1.8E | | 1957 | 2243 | 2.3E |
| | 1906 | 2240 | 1.9E | | | | | | | | | | | | |
| 4 | | | | 19 | | | | 4 | | | | 19 | | | |
| Th | 0147 | 0447 | 1.4F | F | 0058 | 0321 | 1.7F | Su | 0251 | 0527 | 1.4F | M | 0239 | 0511 | 2.1F |
| | 0714 | 1039 | 2.0E | | 0619 | 0905 | 2.4E | | 0820 | 1131 | 1.8E | | 0811 | 1052 | 2.4E |
| | 1342 | 1642 | 2.1F | | 1253 | 1550 | 2.6F | | 1448 | 1734 | 2.1F | | 1446 | 1737 | 2.7F |
| | 1953 | 2325 | 1.9E | | 1917 | 2149 | 2.2E | | 2051 | | | | 2052 | 2345 | 2.4E |
| 5 | | | | 20 | | | | 5 | | | | 20 | | | |
| F | 0237 | 0533 | 1.4F | Sa | 0200 | 0424 | 1.8F | M | 0335 | 0602 | 1.5F | Tu | 0332 | 0608 | 2.3F |
| | 0802 | 1120 | 1.9E | | 0721 | 1002 | 2.4E | | 0904 | 1202 | 1.9E | | 0907 | 1153 | 2.5E |
| | 1430 | 1726 | 2.2F | | 1354 | 1651 | 2.8F | | 1532 | 1814 | 2.2F | | 1544 | 1832 | 2.7F |
| | 2038 | | | | 2014 | 2249 | 2.3E | | 2132 | | | | 2143 | | |
| 6 | | | | 21 | | | | 6 | | | | 21 | | | |
| Sa | 0324 | 0605 | 1.5F | Su | 0259 | 0525 | 2.0F | Tu | 0415 | 0637 | 1.7F | W | 0421 | 0659 | 2.5F |
| | 0847 | 1157 | 1.9E | | 0821 | 1059 | 2.5E | | 0946 | 1231 | 1.9E | | 1001 | 1252 | 2.5E |
| | 1515 | 1804 | 2.3F | | 1454 | 1749 | 2.9F | | 1614 | 1853 | 2.3F | | 1640 | 1923 | 2.6F |
| | 2120 | | | | 2108 | 2349 | 2.4E | | 2212 | | | | 2233 | | |
| 7 | | | | 22 | | | | 7 | | | | 22 | | | |
| Su | 0407 | 0633 | 1.5F | M | 0353 | 0622 | 2.1F | W | 0453 | 0715 | 1.8F | Th | 0508 | 0747 | 2.6F |
| | 0930 | 1226 | 1.9E | | 0919 | 1157 | 2.5E | | 1026 | 1304 | 1.9E | | 1054 | 1347 | 2.5E |
| | 1556 | 1840 | 2.3F | | 1552 | 1844 | 2.9F | | 1656 | 1934 | 2.3F | | 1733 | 2013 | 2.5F |
| | 2200 | | | | 2201 | | | | 2250 | | | | 2322 | | |
| 8 | | | | 23 | | | | 8 | | | | 23 | | | |
| M | 0104 | 0206 | 2.0E | Tu | 0445 | 0715 | 2.3F | Th | 0528 | 0754 | 1.9F | F | 0554 | 0835 | 2.6F |
| | 0447 | 0706 | 1.6F | | 1015 | 1256 | 2.5E | | 1105 | 1341 | 2.0E | | 1146 | 1437 | 2.4E |
| | 1012 | 1254 | 1.9E | | 1649 | 1937 | 2.8F | | 1738 | 2016 | 2.2F | | 1827 | 2103 | 2.2F |
| | 1636 | 1918 | 2.3F | | 2253 | | | | 2328 | | | | | | |
| | 2240 | | | | | | | | | | | | | | |
| 9 | | | | 24 | | | | 9 | | | | 24 | | | |
| Tu | 0526 | 0743 | 1.6F | W | 0535 | 0808 | 2.4F | F | 0604 | 0836 | 2.2E | Sa | 0641 | 0924 | 2.5F |
| | 1052 | 1328 | 1.9E | | 1112 | 1354 | 2.4E | | 1145 | 1420 | 2.1E | | 1237 | 1524 | 2.2E |
| | 1717 | 1959 | 2.3F | | 1746 | 2031 | 2.6F | | 1822 | 2100 | 2.1F | | 1921 | 2153 | 2.0F |
| | 2319 | | | | 2345 | | | | | | | | | | |
| 10 | | | | 25 | | | | 10 | | | | 25 | | | |
| W | 0604 | 0823 | 1.7F | Th | 0626 | 0902 | 2.4F | Sa | 0006 | 0241 | 2.2E | Su | 0057 | 0342 | 2.1E |
| | 1132 | 1405 | 1.9E | | 1208 | 1452 | 2.3E | | 0640 | 0920 | 2.1F | | 0730 | 1013 | 2.4F |
| | 1758 | 2041 | 2.2F | | 1845 | 2126 | 2.4F | | 1227 | 1502 | 2.1E | | 1328 | 1610 | 2.0E |
| | 2358 | | | | | | | | 1909 | 2147 | 2.0F | | 2014 | 2242 | 1.8F |
| 11 | | | | 26 | | | | 11 | | | | 26 | | | |
| Th | 0642 | 0906 | 1.7F | F | 0036 | 0329 | 2.3E | Su | 0045 | 0323 | 2.2E | M | 0145 | 0427 | 2.0E |
| | 1213 | 1445 | 1.9E | | 0716 | 0955 | 2.4F | | 0720 | 1007 | 2.2F | | 0821 | 1101 | 2.3F |
| | 1843 | 2127 | 2.1F | | 1304 | 1550 | 2.2E | | 1312 | 1547 | 2.1E | | 1419 | 1658 | 1.8E |
| | | | | | 1944 | 2221 | 2.1F | | 1958 | 2234 | 2.0F | | 2107 | 2328 | 1.6F |
| 12 | | | | 27 | | | | 12 | | | | 27 | | | |
| F | 0037 | 0311 | 2.2E | Sa | 0127 | 0422 | 2.2E | M | 0126 | 0407 | 2.2E | Tu | 0233 | 0518 | 1.8E |
| | 0720 | 0950 | 1.9F | | 0808 | 1048 | 2.3F | | 0803 | 1055 | 2.4F | | 0913 | 1149 | 2.1F |
| | 1256 | 1528 | 1.9E | | 1359 | 1657 | 2.0E | | 1400 | 1635 | 2.1E | | 1510 | 1757 | 1.7E |
| | 1931 | 2213 | 2.1F | | 2043 | 2314 | 1.9F | | 2050 | 2323 | 1.9F | | 2157 | | |
| 13 | | | | 28 | | | | 13 | | | | 28 | | | |
| Sa | 0115 | 0352 | 2.2E | Su | 0217 | 0521 | 2.1E | Tu | 0209 | 0455 | 2.2E | W | 0322 | 0622 | 1.7E |
| | 0758 | 1036 | 2.0F | | 0859 | 1138 | 2.3F | | 0851 | 1144 | 2.4F | | 1004 | 1235 | 2.0F |
| | 1340 | 1614 | 2.0E | | 1454 | 1825 | 1.9E | | 1452 | 1727 | 2.1E | | 1603 | 1933 | 1.6E |
| | 2022 | 2300 | 2.0F | | 2139 | | | | 2144 | | | | 2247 | | |
| 14 | | | | 29 | | | | 14 | | | | 29 | | | |
| Su | 0154 | 0436 | 2.2E | M | 0308 | 0634 | 1.9E | W | 0258 | 0548 | 2.2E | Th | 0415 | 0743 | 1.7E |
| | 0838 | 1122 | 2.2F | | 0949 | 1227 | 2.2F | | 0943 | 1235 | 2.5F | | 1055 | 1323 | 1.9F |
| | 1427 | 1703 | 2.0E | | 1549 | 1934 | 1.8E | | 1549 | 1825 | 2.0E | | 1657 | 2032 | 1.5E |
| | 2114 | 2347 | 1.9F | | 2233 | | | | 2240 | | | | 2338 | | |
| 15 | | | | 30 | | | | 15 | | | | 30 | | | |
| M | 0236 | 0524 | 2.2E | Tu | 0052 | 0052 | 1.5F | Th | 0104 | 0104 | 1.8F | F | 0511 | 0843 | 1.7E |
| | 0921 | 1210 | 2.3F | | 0359 | 0738 | 1.9E | | 0354 | 0645 | 2.2E | | 1146 | 1415 | 1.8F |
| | 1518 | 1755 | 2.0E | | 1040 | 1315 | 2.1F | | 1038 | 1329 | 2.5F | | 1751 | 2120 | 1.6E |
| | 2206 | | | | 1644 | 2030 | 1.7E | | 1652 | 1927 | 2.0E | | | | |
| | | | | | 2325 | | | | 2339 | | | | | | |
| | | | | 31 | | | | 31 | | | | 31 | | | |
| | | | | W | 0453 | 0833 | 1.9E | Sa | 0030 | 0242 | 1.2F | Sa | 0607 | 0933 | 1.7E |
| | | | | | 1130 | 1405 | 2.0F | | 1238 | 1510 | 1.8F | | 1843 | 2204 | 1.7E |
| | | | | | 1738 | 2119 | 1.7E | | | | | | | | |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.

St. Johns River Entrance, Florida, 2013

F—Flood, Dir. 262° True E—Ebb, Dir. 082° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | | | | | | | | |
| h m | h m | h m | | h m | h m | h m | | h m | h m | h m | | h m | h m | h m | | | | | | | | | |
| 1 Tu | 0125 | 0351 | 1.6F | 16 W | 0153 | 0445 | 2.4F | 1 F | 0205 | 0452 | 2.3F | 16 Sa | 0302 | 0601 | 2.7F | 1 Su | 0212 | 0510 | 2.7F | 16 M | 0324 | 0619 | 2.5F |
| | 0718 | 1012 | 1.8E | | 0748 | 1111 | 2.4E | | 0814 | 1050 | 2.2E | | 0908 | 1237 | 2.4E | | 0831 | 1104 | 2.3E | | 0930 | 1300 | 2.2E |
| | 1349 | 1619 | 1.8F | | 1430 | 1721 | 2.2F | | 1457 | 1722 | 1.9F | | 1557 | 1841 | 1.9F | | 1517 | 1741 | 1.9F | | 1618 | 1854 | 1.7F |
| | 1937 | 2217 | 1.9E | | 2013 | 2328 | 2.3E | | 2023 | 2258 | 2.3E | | 2122 | | | | 2034 | 2314 | 2.4E | | 2140 | | |
| 2 W | 0210 | 0442 | 1.8F | 17 Th | 0242 | 0537 | 2.6F | 2 Sa | 0248 | 0540 | 2.6F | 17 Su | 0346 | 0640 | 2.7F | 2 M | 0302 | 0601 | 2.8F | 17 Tu | 0406 | 0655 | 2.5F |
| | 0804 | 1050 | 1.9E | | 0839 | 1203 | 2.5E | | 0858 | 1134 | 2.3E | | 0952 | 1314 | 2.3E | | 0919 | 1153 | 2.4E | | 1012 | 1328 | 2.1E |
| | 1439 | 1709 | 1.9F | | 1525 | 1813 | 2.2F | | 1544 | 1809 | 2.0F | | 1640 | 1913 | 1.8F | | 1607 | 1831 | 2.0F | | 1658 | 1923 | 1.6F |
| | 2021 | 2256 | 2.0E | | 2101 | | | | 2107 | 2343 | 2.4E | | 2204 | | | | 2124 | | | | 2222 | | |
| 3 Th | 0251 | 0528 | 2.1F | 18 F | | 0012 | 2.3E | 3 Su | 0332 | 0626 | 2.7F | 18 M | | 0101 | 2.1E | 3 Tu | | 0004 | 2.5E | 18 W | 0446 | 0731 | 2.4F |
| | 0846 | 1127 | 2.1E | | 0328 | 0621 | 2.7F | | 0942 | 1218 | 2.4E | | 0428 | 0717 | 2.6F | | 0353 | 0651 | 2.9F | | 1052 | 1345 | 2.1E |
| | 1526 | 1755 | 2.0F | | 0927 | 1249 | 2.5E | | 1630 | 1856 | 2.0F | | 1034 | 1340 | 2.2E | | 1008 | 1244 | 2.5E | | 1738 | 1957 | 1.6F |
| | 2102 | 2336 | 2.2E | | 1614 | 1855 | 2.2F | | 2151 | | | | 1721 | 1946 | 1.7F | | 1657 | 1922 | 2.1F | | 2303 | | |
| 4 F | 0330 | 0611 | 2.3F | 19 Sa | | 0050 | 2.3E | 4 M | | 0029 | 2.4E | 19 Tu | | 0131 | 2.1E | 4 W | | 0055 | 2.5E | 19 Th | 0526 | 0810 | 2.3F |
| | 0927 | 1206 | 2.2E | | 0411 | 0701 | 2.8F | | 0416 | 0713 | 2.8F | | 0509 | 0755 | 2.5F | | 0445 | 0742 | 2.9F | | 1131 | 1411 | 2.1E |
| | 1611 | 1839 | 2.1F | | 1012 | 1327 | 2.5E | | 1028 | 1304 | 2.5E | | 1116 | 1401 | 2.1E | | 1059 | 1335 | 2.5E | | 1818 | 2035 | 1.6F |
| | 2142 | | | | 1700 | 1934 | 2.0F | | 1717 | 1943 | 2.0F | | 1802 | 2022 | 1.6F | | 1749 | 2015 | 2.1F | | 2345 | | |
| 5 Sa | 0408 | 0654 | 2.5F | 20 Su | | 0124 | 2.2E | 5 Tu | | 0117 | 2.4E | 20 W | | 0205 | 2.0E | 5 Th | | 0148 | 2.4E | 20 F | 0608 | 0851 | 2.2F |
| | 1008 | 1246 | 2.3E | | 0453 | 0741 | 2.7F | | 0503 | 0801 | 2.8F | | 0551 | 0836 | 2.3F | | 0539 | 0835 | 2.8F | | 1211 | 1445 | 2.1E |
| | 1654 | 1922 | 2.1F | | 1057 | 1357 | 2.4E | | 1116 | 1352 | 2.5E | | 1157 | 1432 | 2.1E | | 1152 | 1429 | 2.5E | | 1858 | 2117 | 1.6F |
| | 2223 | | | | 1744 | 2011 | 1.9F | | 1807 | 2034 | 2.0F | | 1844 | 2102 | 1.5F | | 1844 | 2111 | 2.0F | | | | |
| 6 Su | 0447 | 0738 | 2.6F | 21 M | | 0157 | 2.1E | 6 W | | 0206 | 2.4E | 21 Th | | 0242 | 1.9E | 6 F | | 0242 | 2.2E | 21 Sa | 0027 | 0257 | 1.8E |
| | 1051 | 1328 | 2.4E | | 0536 | 0822 | 2.5F | | 0555 | 0853 | 2.7F | | 0634 | 0919 | 2.2F | | 0639 | 0931 | 2.6F | | 0652 | 0935 | 2.1F |
| | 1738 | 2008 | 2.1F | | 1141 | 1424 | 2.2E | | 1208 | 1442 | 2.4E | | 1239 | 1509 | 2.0E | | 1246 | 1524 | 2.4E | | 1251 | 1523 | 2.1E |
| | 2305 | | | | 1827 | 2050 | 1.7F | | 1902 | 2128 | 1.9F | | 1928 | 2146 | 1.5F | | 1942 | 2209 | 2.1F | | 1938 | 2201 | 1.7F |
| 7 M | 0529 | 0825 | 2.6F | 22 Tu | | 0232 | 2.0E | 7 Th | | 0258 | 2.2E | 22 F | | 0323 | 1.7E | 7 Sa | | 0340 | 2.1E | 22 Su | 0110 | 0339 | 1.8E |
| | 1136 | 1413 | 2.4E | | 0620 | 0905 | 2.4F | | 0652 | 0949 | 2.6F | | 0721 | 1004 | 2.1F | | 0744 | 1029 | 2.4F | | 0739 | 1021 | 2.0F |
| | 1826 | 2056 | 2.0F | | 1225 | 1458 | 2.1E | | 1302 | 1536 | 2.3E | | 1321 | 1550 | 2.0E | | 1342 | 1624 | 2.3E | | 1330 | 1605 | 2.1E |
| | 2350 | | | | 1912 | 2132 | 1.6F | | 2001 | 2226 | 1.9F | | 2013 | 2231 | 1.5F | | 2039 | 2308 | 2.1F | | 2018 | 2246 | 1.8F |
| 8 Tu | 0616 | 0915 | 2.6F | 23 W | | 0311 | 1.9E | 8 F | | 0353 | 2.1E | 23 Sa | | 0407 | 1.7E | 8 Su | | 0444 | 1.9E | 23 M | 0154 | 0424 | 1.8E |
| | 1225 | 1500 | 2.4E | | 0707 | 0950 | 2.2F | | 0756 | 1046 | 2.4F | | 0811 | 1051 | 2.0F | | 0851 | 1128 | 2.3F | | 0830 | 1107 | 2.0F |
| | 1919 | 2148 | 1.9F | | 1310 | 1536 | 1.9E | | 1359 | 1634 | 2.2E | | 1403 | 1635 | 1.9E | | 1439 | 1738 | 2.2E | | 1410 | 1648 | 2.1E |
| | | | | | 1959 | 2217 | 1.5F | | 2100 | 2324 | 1.9F | | 2057 | 2317 | 1.6F | | 2134 | | | | 2058 | 2331 | 1.9F |
| 9 W | 0040 | 0317 | 2.2E | 24 Th | | 0354 | 1.8E | 9 Sa | | 0454 | 1.9E | 24 Su | | 0456 | 1.6E | 9 M | | 0005 | 2.2F | 24 Tu | 0240 | 0512 | 1.8E |
| | 0709 | 1008 | 2.5F | | 0756 | 1036 | 2.0F | | 0902 | 1144 | 2.3F | | 0902 | 1137 | 1.9F | | 0317 | 0625 | 1.9E | | 0922 | 1154 | 1.9F |
| | 1318 | 1551 | 2.3E | | 1355 | 1620 | 1.8E | | 1458 | 1743 | 2.1E | | 1447 | 1723 | 1.9E | | 0956 | 1226 | 2.1F | | 1450 | 1735 | 2.1E |
| | 2016 | 2242 | 1.9F | | 2046 | 2302 | 1.4F | | 2158 | | | | 2140 | | | | 1537 | 1917 | 2.1E | | 2138 | | |
| 10 Th | 0135 | 0409 | 2.1E | 25 F | | 0440 | 1.6E | 10 Su | | 0021 | 2.0F | 25 M | | 0003 | 1.7F | 10 Tu | | 0101 | 2.2F | 25 W | 0329 | 0604 | 1.8E |
| | 0809 | 1103 | 2.5F | | 0847 | 1123 | 1.9F | | 0331 | 0609 | 1.8E | | 0318 | 0549 | 1.6E | | 0419 | 0803 | 2.0E | | 1014 | 1241 | 1.8F |
| | 1415 | 1647 | 2.1E | | 1440 | 1708 | 1.7E | | 1008 | 1242 | 2.2F | | 0955 | 1225 | 1.8F | | 1058 | 1326 | 1.9F | | 1533 | 1825 | 2.1E |
| | 2115 | 2337 | 1.8F | | 2134 | 2349 | 1.4F | | 1559 | 1931 | 2.1E | | 1532 | 1813 | 1.9E | | 1636 | 2020 | 2.1E | | 2220 | | |
| 11 F | 0235 | 0507 | 2.0E | 26 Sa | | 0533 | 1.5E | 11 M | | 0120 | 2.1F | 26 Tu | | 0049 | 1.8F | 11 W | | 0158 | 2.3F | 26 Th | 0104 | 0346 | 2.2F |
| | 0913 | 1159 | 2.4F | | 0939 | 1210 | 1.9F | | 0436 | 0807 | 1.9E | | 0410 | 0645 | 1.6E | | 0519 | 0904 | 2.1E | | 0422 | 0659 | 1.8E |
| | 1514 | 1750 | 2.0E | | 1528 | 1801 | 1.7E | | 1113 | 1343 | 2.0F | | 1049 | 1313 | 1.7F | | 1159 | 1431 | 1.7F | | 1106 | 1330 | 1.7F |
| | 2214 | | | | 2220 | | | | 1701 | 2041 | 2.2E | | 1619 | 1905 | 1.9E | | 1735 | 2113 | 2.1E | | 1622 | 1917 | 2.1E |
| 12 Sa | 0339 | 0613 | 1.9E | 27 Su | | 0635 | 1.5E | 12 Tu | | 0221 | 2.2F | 27 W | | 0138 | 2.0F | 12 Th | | 0259 | 2.3F | 27 F | 0518 | 0755 | 1.9E |
| | 1017 | 1256 | 2.3F | | 0356 | 0631 | 1.5E | | 0539 | 0916 | 2.1E | | 0504 | 0742 | 1.7E | | 0617 | 0957 | 2.2E | | 1201 | 1423 | 1.6F |
| | 1617 | 1910 | 2.0E | | 1032 | 1258 | 1.8F | | 1216 | 1451 | 1.9F | | 1143 | 1404 | 1.7F | | 1258 | 1548 | 1.7F | | 1716 | 2010 | 2.2E |
| | 2311 | | | | 1618 | 1858 | 1.7E | | 1801 | 2135 | 2.2E | | 1710 | 1957 | 2.0E | | 1831 | 2202 | 2.1E | | 2354 | | |
| 13 Su | 0446 | 0733 | 1.9E | 28 M | | 0734 | 1.5E | 13 W | | 0336 | 2.3F | 28 Th | | 0229 | 2.1F | 13 F | | 0402 | 2.3F | 28 Sa | 0616 | 0850 | 2.0E |
| | 1122 | 1357 | 2.2F | | 0452 | 0734 | 1.5E | | 0638 | 1012 | 2.2E | | 0559 | 0836 | 1.9E | | 0711 | 1048 | 2.2E | | 1258 | 1519 | 1.6F |
| | 1721 | 2045 | 2.1E | | 1125 | 1348 | 1.7F | | 1318 | 1607 | 1.9F | | 1238 | 1458 | 1.6F | | 1355 | 1656 | 1.7F | | 1814 | 2103 | 2.3E |
| | | | | | 1710 | 1953 | 1.8E | | 1858 | 2224 | 2.2E | | 1803 | 2047 | 2.1E | | 1923 | 2248 | 2.1E | | | | |
| 14 M | 0007 | 0236 | 2.0F | 29 Tu | | 0215 | 1.7F | 14 Th | | 0427 | 2.4F | 29 F | | 0323 | 2.3F | 14 Sa | | 0457 | 2.4F | 29 Su | 0048 | 0346 | 2.5F |
| | 0552 | 0905 | | | | | | | | | | | | | | | | | | | | | |

Fort Pierce Inlet Entrance, Florida, 2013

F—Flood, Dir. 258° True E—Ebb, Dir. 080° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | |
| 1 Tu | 0029 | 0300 | 2.9E | 16 W | 0150 | 0453 | 2.9E | 1 F | 0150 | 0417 | 2.9E | 16 Sa | 0307 | 0636 | 2.4E | 1 F | 0039 | 0309 | 3.2E | 16 Sa | 0147 | 0455 | 2.6E | | | |
| | 0644 | 0930 | 3.2F | | 0808 | 1101 | 3.0F | | 0811 | 1039 | 2.9F | | 0811 | 1039 | 2.9F | | 0922 | 1137 | 2.0F | | 0704 | 0930 | 3.0F | 0807 | 1018 | 2.2F |
| | 1302 | 1535 | 3.0E | | 1405 | 1734 | 3.0E | | 1349 | 1632 | 3.4E | | 1349 | 1632 | 3.4E | | 1452 | 1729 | 2.4E | | 1237 | 1519 | 3.6E | 1334 | 1559 | 2.6E |
| | 1938 | 2158 | 2.7F | | 2041 | | | | | 2022 | 2308 | | 3.3F | 2022 | 2308 | | 3.3F | 2127 | | | | 1906 | 2154 | 3.7F | 2005 | 2246 |
| 2 W | 0118 | 0347 | 2.8E | 17 Th | 0244 | 0610 | 2.7E | 2 Sa | 0246 | 0516 | 2.7E | 17 Su | 0036 | 0036 | 2.5F | 2 Sa | 0132 | 0359 | 3.0E | 17 Su | 0231 | 0551 | 2.3E | | | |
| | 0733 | 1014 | 3.1F | | 0859 | 1148 | 2.5F | | 0907 | 1132 | 2.6F | | 0358 | 0719 | 2.2E | | 0757 | 1018 | 2.8F | | 0851 | 1055 | 1.9F | 0851 | 1055 | 1.9F |
| | 1340 | 1617 | 3.1E | | 1449 | 1816 | 2.8E | | 1436 | 1727 | 3.3E | | 1013 | 1218 | 1.7F | | 1324 | 1606 | 3.5E | | 1414 | 1639 | 2.4E | 1414 | 1639 | 2.4E |
| | 2016 | 2244 | 2.8F | | 2126 | | | | 2111 | | | | 1536 | 1813 | 2.3E | | 1954 | 2244 | 3.6F | | 2043 | 2320 | 2.5F | 2043 | 2320 | 2.5F |
| 3 Th | 0209 | 0439 | 2.7E | 18 F | 0058 | 0058 | 2.9F | 3 Su | 0002 | 0002 | 3.3F | 18 M | 0054 | 0054 | 2.2F | 3 Su | 0227 | 0457 | 2.8E | 18 M | 0317 | 0634 | 2.1E | | | |
| | 0825 | 1103 | 2.9F | | 0340 | 0705 | 2.5E | | 0348 | 0622 | 2.6E | | 0452 | 0800 | 2.0E | | 0853 | 1112 | 2.6F | | 0937 | 1139 | 1.7F | 0937 | 1139 | 1.7F |
| | 1421 | 1705 | 3.1E | | 0952 | 1229 | 2.1F | | 1011 | 1229 | 2.4F | | 1106 | 1301 | 1.5F | | 1416 | 1701 | 3.4E | | 1456 | 1727 | 2.2E | 1456 | 1727 | 2.2E |
| | 2057 | 2335 | 2.9F | | 1534 | 1841 | 2.6E | | 1533 | 1825 | 3.2E | | 1627 | 1857 | 2.2E | | 2048 | 2340 | 3.4F | | 2124 | | | 2124 | | |
| 4 F | 0306 | 0539 | 2.6E | 19 Sa | 0152 | 0152 | 2.6F | 4 M | 0059 | 0059 | 3.2F | 19 Tu | 0131 | 0131 | 2.1F | 4 M | 0328 | 0606 | 2.7E | 19 Tu | 0406 | 0704 | 2.0E | | | |
| | 0923 | 1156 | 2.6F | | 0437 | 0755 | 2.3E | | 0456 | 0724 | 2.5E | | 0543 | 0856 | 1.9E | | 0955 | 1211 | 2.4F | | 1027 | 1225 | 1.6F | 1027 | 1225 | 1.6F |
| | 1506 | 1758 | 3.1E | | 1048 | 1305 | 1.8F | | 1118 | 1328 | 2.2F | | 1158 | 1349 | 1.4F | | 1517 | 1804 | 3.2E | | 1546 | 1819 | 2.1E | 1546 | 1819 | 2.1E |
| | 2143 | | | | 1621 | 1906 | 2.4E | | 1642 | 1922 | 3.2E | | 1721 | 1941 | 2.1E | | 2150 | | | | 2211 | | | 2211 | | |
| 5 Sa | 0411 | 0641 | 2.5E | 20 Su | 0258 | 0258 | 2.5F | 5 Tu | 0201 | 0201 | 3.1F | 20 W | 0219 | 0219 | 2.0F | 5 Tu | 0435 | 0714 | 2.6E | 20 W | 0457 | 0737 | 1.9E | | | |
| | 1029 | 1250 | 2.4F | | 0532 | 0855 | 2.1E | | 0601 | 0835 | 2.5E | | 0316 | 0316 | 2.0F | | 1101 | 1313 | 2.3F | | 1120 | 1313 | 1.5F | 1120 | 1313 | 1.5F |
| | 1601 | 1851 | 3.1E | | 1143 | 1347 | 1.5F | | 1224 | 1437 | 2.1F | | 0410 | 0410 | 2.0F | | 1628 | 1906 | 3.1E | | 1644 | 1908 | 2.1E | 1644 | 1908 | 2.1E |
| | 2237 | | | | 1711 | 1940 | 2.2E | | 1750 | 2023 | 3.1E | | 0630 | 1003 | 2.0E | | 2300 | | | | 2304 | | | 2304 | | |
| 6 Su | 0122 | 0122 | 3.1F | 21 M | 0400 | 0400 | 2.4F | 6 W | 0330 | 0330 | 3.2F | 21 Th | 0035 | 0035 | 0.445 | 6 W | 0145 | 0145 | 3.1F | 21 Th | 0133 | 0133 | 2.1F | | | |
| | 0518 | 0740 | 2.5E | | 0623 | 0959 | 2.1E | | 0701 | 1020 | 2.7E | | 0715 | 1041 | 2.1E | | 0541 | 0833 | 2.6E | | 0547 | 0818 | 2.0E | 0547 | 0818 | 2.0E |
| | 1137 | 1347 | 2.2F | | 1237 | 1457 | 1.3F | | 1328 | 1614 | 2.3F | | 1339 | 1556 | 1.5F | | 1206 | 1429 | 2.2F | | 1211 | 1406 | 1.5F | 1211 | 1406 | 1.5F |
| | 1704 | 1943 | 3.2E | | 1759 | 2022 | 2.2E | | 1854 | 2133 | 3.1E | | 1902 | 2126 | 2.2E | | 1739 | 2012 | 3.0E | | 1741 | 1958 | 2.1E | 1741 | 1958 | 2.1E |
| 7 M | 0222 | 0222 | 3.1F | 22 Tu | 0447 | 0447 | 2.5F | 7 Th | 0501 | 0501 | 3.5F | 22 F | 0423 | 0423 | 2.3F | 7 Th | 0348 | 0348 | 3.1F | 22 F | 0227 | 0227 | 2.1F | | | |
| | 0620 | 0847 | 2.5E | | 0710 | 1047 | 2.2E | | 0800 | 1124 | 3.0E | | 0758 | 1058 | 2.3E | | 0642 | 1016 | 2.8E | | 0633 | 0910 | 2.1E | 0633 | 0910 | 2.1E |
| | 1242 | 1454 | 2.1F | | 1328 | 1639 | 1.4F | | 1428 | 1722 | 2.7F | | 1426 | 1643 | 1.8F | | 1309 | 1622 | 2.5F | | 1300 | 1508 | 1.7F | 1300 | 1508 | 1.7F |
| | 1805 | 2041 | 3.2E | | 1846 | 2111 | 2.2E | | 1957 | 2244 | 3.3E | | 1951 | 2219 | 2.4E | | 1845 | 2134 | 3.0E | | 1834 | 2054 | 2.2E | 1834 | 2054 | 2.2E |
| 8 Tu | 0036 | 0338 | 3.3F | 23 W | 0522 | 0522 | 2.5F | 8 F | 0556 | 0556 | 3.7F | 23 Sa | 0459 | 0459 | 2.6F | 8 F | 0458 | 0458 | 3.4F | 23 Sa | 0331 | 0331 | 2.2F | | | |
| | 0719 | 1012 | 2.7E | | 0754 | 1123 | 2.2E | | 0855 | 1220 | 3.3E | | 0840 | 1119 | 2.5E | | 0739 | 1115 | 3.1E | | 0717 | 0958 | 2.3E | 0717 | 0958 | 2.3E |
| | 1345 | 1612 | 2.3F | | 1416 | 1649 | 1.6F | | 1523 | 1820 | 3.0F | | 1508 | 1722 | 2.1F | | 1408 | 1722 | 3.0F | | 1346 | 1609 | 2.0F | 1346 | 1609 | 2.0F |
| | 1906 | 2145 | 3.3E | | 1932 | 2201 | 2.3E | | 2058 | 2346 | 3.4E | | 2039 | 2306 | 2.6E | | 1948 | 2255 | 3.2E | | 1925 | 2152 | 2.4E | 1925 | 2152 | 2.4E |
| 9 W | 0137 | 0451 | 3.5F | 24 Th | 0529 | 0529 | 2.5F | 9 Sa | 0652 | 0652 | 3.8F | 24 Su | 0537 | 0537 | 2.8F | 9 Sa | 0549 | 0549 | 3.6F | 24 Su | 0425 | 0425 | 2.5F | | | |
| | 0817 | 1119 | 2.9E | | 0836 | 1146 | 2.3E | | 0946 | 1320 | 3.4E | | 0920 | 1150 | 2.7E | | 0833 | 1205 | 3.4E | | 0800 | 1036 | 2.6E | 0800 | 1036 | 2.6E |
| | 1445 | 1716 | 2.5F | | 1501 | 1714 | 1.8F | | 1615 | 1922 | 3.3F | | 1548 | 1804 | 2.4F | | 1503 | 1815 | 3.3F | | 1429 | 1654 | 2.4F | 1429 | 1654 | 2.4F |
| | 2007 | 2247 | 3.4E | | 2019 | 2246 | 2.5E | | 2155 | | | | 2126 | 2351 | 2.8E | | 2048 | 2358 | 3.3E | | 2016 | 2244 | 2.6E | 2016 | 2244 | 2.6E |
| 10 Th | 0238 | 0549 | 3.8F | 25 F | 0531 | 0531 | 2.7F | 10 Su | 0054 | 0054 | 3.4E | 25 M | 0620 | 0620 | 3.0F | 10 Su | 0639 | 0639 | 3.6F | 25 M | 0510 | 0510 | 2.7F | | | |
| | 0913 | 1221 | 3.1E | | 0917 | 1202 | 2.4E | | 0421 | 0749 | 3.8F | | 0958 | 1227 | 2.9E | | 0923 | 1257 | 3.5E | | 0841 | 1112 | 2.8E | 0841 | 1112 | 2.8E |
| | 1541 | 1816 | 2.8F | | 1543 | 1750 | 2.0F | | 1034 | 1412 | 3.6E | | 1625 | 1849 | 2.7F | | 1552 | 1909 | 3.5F | | 1509 | 1736 | 2.8F | 1509 | 1736 | 2.8F |
| | 2107 | 2344 | 3.5E | | 2105 | 2329 | 2.6E | | 1704 | 2019 | 3.5F | | 2212 | | | | 2143 | | | | 2105 | 2331 | 2.9E | 2105 | 2331 | 2.9E |
| 11 F | 0336 | 0651 | 3.8F | 26 Sa | 0606 | 0606 | 2.9F | 11 M | 0205 | 0205 | 3.4E | 26 Tu | 0040 | 0040 | 2.9E | 11 M | 0102 | 0102 | 3.4E | 26 Tu | 0554 | 0554 | 2.8F | | | |
| | 1005 | 1331 | 3.3E | | 0955 | 1230 | 2.6E | | 0513 | 0838 | 3.7F | | 0431 | 0708 | 3.0F | | 0407 | 0731 | 3.5F | | 0921 | 1151 | 3.1E | 0921 | 1151 | 3.1E |
| | 1633 | 1924 | 3.0F | | 1622 | 1832 | 2.2F | | 1121 | 1454 | 3.6E | | 1036 | 1309 | 3.1E | | 1008 | 1346 | 3.5E | | 1546 | 1820 | 3.1F | 1546 | 1820 | 3.1F |
| | 2205 | | | | 2149 | | | | 1752 | 2108 | 3.5F | | 1702 | 1937 | 3.0F | | 1638 | 2003 | 3.7F | | 2153 | | | 2153 | | |
| 12 Sa | 0432 | 0757 | 3.9F | 27 Su | 0014 | 0014 | 2.8E | 12 Tu | 0258 | 0258 | 3.4E | 27 W | 0132 | 0132 | 3.1E | 12 Tu | 0202 | 0202 | 3.4E | 27 W | 0019 | 0019 | 3.0E | | | |
| | 1055 | 1428 | 3.5E | | 0406 | 0649 | 3.0F | | 0605 | 0919 | 3.5F | | 0519 | 0758 | 3.1F | | 0457 | 0818 | 3.4F | | 0415 | 0642 | 2.9F | 0415 | 0642 | 2.9F |
| | 1725 | 2027 | 3.2F | | 1033 | 1307 | 2.8E | | 1206 | 1529 | 3.4E | | 1114 | 1352 | 3.3E | | 1052 | 1426 | 3.4E | | 1001 | 1233 | 3.3E | 1001 | 1233 | 3.3E |
| | 2302 | | | | 1701 | 1920 | 2.4F | | 1839 | 2153 | 3.5F | | 1740 | 2024 | 3.3F | | 1722 | 2050 | 3.7F | | 1624 | 1909 | 3.4F | 1624 | 1909 | 3.4F |
| 13 Su | 0156 | 0156 | 3.4E | 28 M | 0103 | 0103 | 2.9E | 13 W | 0344 | 0344 | 3.2E | 28 Th | 0222 | 0222 | 3.2E | 13 W | 0250 | 0250 | 3.3E | 28 Th | 0112 | 0112 | 3.1E | | | |
| | 0527 | 0849 | 3.9F | | 0449 | 0737 | 3.1F | | 0657 | 0954 | 3.1F | | 0610 | 0845 | 3.1F | | 0546 | 0858 | 3.1F | | 0504 | 0733 | 2.9F | 0504 | 0733 | 2.9F |
| | 1145 | 1513 | 3.6E | | 1111 | 1347 | 3.0E | | 1249 | 1555 | 3.2E | | 1154 | 1435 | 3.5E | | 1134 | 1452 | 3.2E | | 1042 | 1320 | 3.5E | 1042 | 1320 | 3.5E |

Fort Pierce Inlet Entrance, Florida, 2013

F—Flood, Dir. 258° True E—Ebb, Dir. 080° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|------|---------|------|--------|-----------|---------|------|-----------|-------|-----------|------|-------|------|---------|-----------|------|------|------|-------|-----------|------|------|------|------|----|-----------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | | | | | |
| 1 | | | | | 16 | | | | | 1 | | | | | 16 | | | | | | | | | | | | | | | | |
| M | 0441 | 0753 | 2.7E | 2.2F | Tu | 0327 | 0623 | 3.1E | 2.3F | Th | 0545 | 0811 | 2.1E | 1.5F | F | 0513 | 0748 | 3.1E | 2.0F | Su | 0124 | 0440 | 1.5F | 1.5F | M | 0134 | 0448 | 2.8F | | | |
| | 1118 | 1507 | 3.0F | 2.6E | | 1004 | 1252 | 3.0F | 2.4E | | 1217 | 1632 | 2.6F | 2.3E | | 1143 | 1431 | 3.0F | 2.5E | | 1313 | 1711 | 2.2F | 2.2E | | 0716 | 1012 | 3.1E | 3.1E | | |
| | 1743 | 2109 | 2.6E | | | 1646 | 1910 | 2.4E | | | 1855 | 2237 | 2.3E | | | 1828 | 2109 | 2.5E | | | 1943 | 2306 | 2.2E | | | 1344 | 1715 | 3.4F | 3.4E | | |
| | 2356 | | | | | 2305 | | | | | | | | | | | | | | | | | | | | 2000 | 2328 | 3.2E | | | |
| 2 | | 0318 | 2.0F | | 17 | | 0117 | 2.1F | | 2 | | 0438 | 1.5F | | 17 | | 0314 | 2.1F | | 2 | | 0210 | 0450 | 1.8F | | 17 | | 0231 | 0543 | 3.3F | |
| Tu | 0533 | 0834 | 2.5E | | W | 0427 | 0714 | 3.1E | | F | 0634 | 0901 | 2.1E | | Sa | 0620 | 0853 | 3.1E | | M | 0740 | 1008 | 2.2E | | Tu | 0818 | 1122 | 3.3E | | 3.3E | |
| | 1208 | 1609 | 3.0F | | | 1100 | 1347 | 3.0F | | | 1304 | 1715 | 2.6F | | | 1250 | 1605 | 3.2F | | | 1401 | 1656 | 2.4F | | | 1445 | 1805 | 3.5F | | 3.5F | |
| | 1838 | 2214 | 2.6E | | | 1749 | 2009 | 2.4E | | | 1941 | 2319 | 2.3E | | | 1927 | 2241 | 2.7E | | | 2024 | 2315 | 2.4E | | | 2052 | | | | | |
| 3 | | 0420 | 1.9F | | 18 | | 0217 | 2.0F | | 3 | | 0514 | 1.6F | | 18 | | 0442 | 2.5F | | 3 | | 0252 | 0514 | 2.1F | | 18 | | 0016 | 3.4E | | 3.4E |
| W | 0622 | 0925 | 2.4E | | Th | 0531 | 0808 | 3.1E | | Sa | 0721 | 0953 | 2.2E | | Su | 0724 | 1006 | 3.2E | | Tu | 0828 | 1054 | 2.5E | | W | 0323 | 0637 | 3.6F | | 3.6F | |
| | 1256 | 1658 | 3.1F | | | 1201 | 1452 | 3.1F | | | 1350 | 1749 | 2.6F | | | 1355 | 1716 | 3.5F | | | 1447 | 1725 | 2.6F | | | 0917 | 1225 | 3.4E | | 3.4E | |
| | 1928 | 2305 | 2.6E | | | 1849 | 2121 | 2.5E | | | 2024 | 2352 | 2.4E | | | 2023 | 2338 | 3.1E | | | 2103 | 2337 | 2.6E | | | 1541 | 1857 | 3.5F | | 3.5F | |
| 4 | | 0506 | 1.9F | | 19 | | 0329 | 2.0F | | 4 | | 0530 | 1.8F | | 19 | | 0543 | 2.9F | | 4 | | 0331 | 0550 | 2.4F | | 19 | | 0107 | 3.5E | | 3.5E |
| Th | 0709 | 1005 | 2.3E | | F | 0632 | 0909 | 3.2E | | Su | 0808 | 1038 | 2.3E | | M | 0827 | 1112 | 3.4E | | W | 0914 | 1137 | 2.7E | | Th | 0411 | 0733 | 3.8F | | 3.8F | |
| | 1342 | 1741 | 3.1F | | | 1302 | 1607 | 3.3F | | | 1434 | 1753 | 2.6F | | | 1457 | 1811 | 3.6F | | | 1532 | 1803 | 2.8F | | ○ | 1011 | 1332 | 3.5E | | 3.5E | |
| | 2016 | 2349 | 2.6E | | | 1946 | 2238 | 2.7E | | | 2104 | | | | | 2116 | | | | | 2140 | | | | ○ | 1633 | 1950 | 3.4F | | 3.4F | |
| 5 | | 0543 | 1.9F | | 20 | | 0439 | 2.3F | | 5 | | 0013 | 2.4E | | 20 | | 0034 | 3.3E | | 5 | | 0407 | 0630 | 2.6F | | 20 | | 0155 | 3.5E | | 3.5E |
| F | 0754 | 1035 | 2.4E | | Sa | 0734 | 1013 | 3.3E | | M | 0329 | 0546 | 1.9F | | Tu | 0345 | 0644 | 3.2F | | Th | 0407 | 0630 | 2.6F | | F | 0457 | 0825 | 3.8F | | 3.8F | |
| | 1426 | 1820 | 3.0F | | | 1405 | 1710 | 3.6F | | | 0854 | 1119 | 2.5E | | ○ | 0927 | 1214 | 3.4E | | ● | 0958 | 1223 | 2.8E | | | 1103 | 1429 | 3.5E | | 3.5E | |
| | 2059 | | | | | 2042 | 2336 | 2.9E | | | 1516 | 1759 | 2.7F | | ○ | 1553 | 1910 | 3.7F | | | ● | 1616 | 1848 | 2.9F | | | 1724 | 2036 | 3.2F | | 3.2F |
| 6 | | 0029 | 2.6E | | 21 | | 0538 | 2.6F | | 6 | | 0026 | 2.5E | | 21 | | 0133 | 3.5E | | 6 | | 0443 | 0716 | 2.9F | | 21 | | 0231 | 3.3E | | 3.3E |
| Sa | 0322 | 0607 | 1.9F | | Su | 0835 | 1112 | 3.4E | | Tu | 0408 | 0621 | 2.1F | | W | 0435 | 0746 | 3.5F | | F | 0443 | 0716 | 2.9F | | Sa | 0542 | 0911 | 3.8F | | 3.8F | |
| | 0839 | 1108 | 2.4E | | | 1505 | 1807 | 3.7F | | ● | 0939 | 1201 | 2.6E | | | 1023 | 1327 | 3.5E | | | 1043 | 1312 | 2.9F | | | 1153 | 1515 | 3.4E | | 3.4E | |
| | 1507 | 1852 | 2.8F | | | 2136 | | | | ● | 1556 | 1835 | 2.8F | | | 1647 | 2006 | 3.7F | | | 1701 | 1936 | 2.9F | | | 1816 | 2115 | 3.0F | | 3.0F | |
| | 2139 | | | | | | | | | | 2142 | | | | 2253 | | | | | | 2254 | | | | | 2355 | | | | | |
| 7 | | 0108 | 2.6E | | 22 | | 0038 | 3.2E | | 7 | | 0055 | 2.7E | | 22 | | 0222 | 3.6E | | 7 | | 0518 | 0802 | 3.2F | | 22 | | 0256 | 3.1E | | 3.1E |
| Su | 0402 | 0622 | 1.9F | | M | 0404 | 0640 | 2.9F | | W | 0446 | 0704 | 2.3F | | Th | 0523 | 0840 | 3.7F | | Sa | 1128 | 1402 | 3.0E | | Su | 0627 | 0952 | 3.6F | | 3.6F | |
| | 0922 | 1145 | 2.5E | | ○ | 0935 | 1211 | 3.5E | | | 1022 | 1247 | 2.7E | | | 1118 | 1431 | 3.5E | | | 1750 | 2023 | 2.9F | | | 1243 | 1559 | 3.1E | | 3.1E | |
| | 1545 | 1843 | 2.8F | | | 1602 | 1910 | 3.8F | | | 1637 | 1919 | 2.9F | | | 1740 | 2053 | 3.6F | | | 2332 | | | | | 1906 | 2147 | 2.6F | | 2.6F | |
| | 2217 | | | | | 2226 | | | | | 2254 | | | | | 2339 | | | | | | | | | | | | | | | |
| 8 | | 0137 | 2.6E | | 23 | | 0146 | 3.4E | | 8 | | 0131 | 2.9E | | 23 | | 0300 | 3.5E | | 8 | | 0556 | 0846 | 3.5F | | 23 | | 0319 | 2.9E | | 2.9E |
| M | 0442 | 0656 | 2.0F | | Tu | 0455 | 0749 | 3.1F | | Th | 0523 | 0749 | 2.6F | | F | 0612 | 0928 | 3.7F | | Su | 1216 | 1448 | 3.1E | | M | 0710 | 1030 | 3.2F | | 3.2F | |
| ● | 1005 | 1227 | 2.6E | | | 1032 | 1317 | 3.5E | | | 1106 | 1336 | 2.8E | | | 1212 | 1522 | 3.4E | | | 1841 | 2108 | 2.9F | | | 1331 | 1650 | 2.8E | | 2.8E | |
| | 1623 | 1912 | 2.8F | | | 1658 | 2013 | 3.8F | | | 1721 | 2004 | 3.0F | | | 1834 | 2133 | 3.3F | | | | | | | | 1953 | 2215 | 2.3F | | 2.3F | |
| | 2253 | | | | | 2316 | | | | | 2330 | | | | | | | | | | | | | | | | | | | | |
| 9 | | 0150 | 2.6E | | 24 | | 0238 | 3.5E | | 9 | | 0208 | 3.1E | | 24 | | 0331 | 3.4E | | 9 | | 0638 | 0930 | 3.6F | | 24 | | 0349 | 2.7E | | 2.7E |
| Tu | 0521 | 0738 | 2.1F | | W | 0547 | 0848 | 3.4F | | F | 0601 | 0832 | 2.8F | | Sa | 0659 | 1014 | 3.6F | | M | 1306 | 1534 | 3.0E | | Tu | 0751 | 1057 | 2.9F | | 2.9F | |
| | 1047 | 1314 | 2.7E | | | 1130 | 1424 | 3.5E | | | 1151 | 1423 | 2.9E | | | 1306 | 1613 | 3.2E | | | 1933 | 2154 | 2.8F | | | 1417 | 1750 | 2.6E | | 2.6E | |
| | 1702 | 1952 | 2.9F | | | 1753 | 2102 | 3.8F | | | 1808 | 2048 | 3.1F | | | 1926 | 2211 | 3.0F | | | | | | | | 2039 | 2250 | 2.0F | | 2.0F | |
| | 2330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | 0214 | 2.8E | | 25 | | 0320 | 3.6E | | 10 | | 0245 | 3.2E | | 25 | | 0400 | 3.1E | | 10 | | 0056 | 0340 | 3.5E | | 25 | | 0427 | 2.4E | | 2.4E |
| W | 0602 | 0820 | 2.3F | | Th | 0639 | 0939 | 3.5F | | Sa | 0638 | 0913 | 3.1F | | Su | 0744 | 1104 | 3.3F | | Tu | 0724 | 1016 | 3.6F | | W | 0832 | 1119 | 2.6F | | 2.6F | |
| | 1130 | 1401 | 2.7E | | | 1228 | 1520 | 3.4E | | | 1238 | 1508 | 3.0E | | | 1357 | 1718 | 2.9E | | | 1358 | 1625 | 2.9E | | | 1503 | 1839 | 2.3E | | 2.3E | |
| | 1744 | 2032 | 3.1F | | | 1850 | 2146 | 3.6F | | | 1858 | 2130 | 3.0F | | | 2016 | 2249 | 2.5F | | | 2026 | 2244 | 2.6F | | | 2125 | 2331 | 1.8F | | 1.8F | |
| 11 | | 0244 | 2.9E | | 26 | | 0401 | 3.5E | | 11 | | 0324 | 3.3E | | 26 | | 0434 | 2.8E | | 11 | | 0145 | 0430 | 3.4E | | 26 | | 0514 | 2.2E | | 2.2E |
| Th | 0642 | 0900 | 2.5F | | F | 0728 | 1031 | 3.4F | | Su | 0716 | 0955 | 3.3F | | M | 0828 | 1159 | 3.0F | | W | 0814 | 1108 | 3.5F | | Th | 0914 | 1154 | 2.3F | | 2.3F | |
| | 1216 | 1445 | 2.8E | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Fort Pierce Inlet Entrance, Florida, 2013

F—Flood, Dir. 258° True E—Ebb, Dir. 080° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-----------------|-----------------|------|---------|-----------------|-----------------|------|---------|-----------------|-----------------|------|-----------------|-----------------|-----------------|-----------------|------|----------------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | |
| 1 Tu | 0128 | 0357 | 1.9F | 16 W | 0206 | 0533 | 3.6F | 1 F | 0206 | 0449 | 2.9F | 16 Sa | 0315 | 0654 | 3.8F | 1 Su | 0211 | 0507 | 3.4F | 16 M | 0328 | 0718 | 3.4F | | | | |
| | 0713 | 0937 | 2.2E | | 0807 | 1129 | 3.3E | | 0825 | 1054 | 2.7E | | 0936 | 1308 | 3.3E | | 0852 | 1121 | 2.8E | | 0957 | 1335 | 3.0E | | | | |
| | 1329 | 1609 | 2.3F | | 1431 | 1750 | 3.3F | | 1448 | 1707 | 2.4F | | 1559 | 1904 | 2.6F | | 1520 | 1732 | 2.4F | | 1620 | 1922 | 2.1F | | | | |
| | 1941 | 2221 | 2.5E | | 2025 | 2351 | 3.4E | | 2021 | 2256 | 3.1E | | 2128 | | | | 2036 | 2313 | 3.4E | | 2141 | | | | | | |
| 2 W | 0211 | 0441 | 2.3F | 17 Th | 0257 | 0623 | 3.8F | 2 Sa | 0246 | 0531 | 3.3F | 17 Su | 0358 | 0743 | 3.7F | 2 M | 0300 | 0554 | 3.7F | 17 Tu | 0407 | 0800 | 3.2F | 17 W | 0407 | 0800 | 3.2F |
| | 0802 | 1030 | 2.4E | | 0904 | 1225 | 3.4E | | 0913 | 1140 | 2.9E | | 1022 | 1359 | 3.2E | | 0942 | 1211 | 3.0E | | 1037 | 1417 | 2.9E | | | | |
| | 1420 | 1653 | 2.5F | | 1527 | 1838 | 3.2F | | 1538 | 1753 | 2.5F | | 1645 | 1951 | 2.4F | | 1611 | 1823 | 2.5F | | 1702 | 1958 | 2.1F | | | | |
| | 2021 | 2255 | 2.7E | | 2113 | | | | 2105 | 2339 | 3.3E | | 2211 | | | | 2128 | | | | 2223 | | | | | | |
| 3 Th | 0250 | 0519 | 2.7F | 18 F | 0344 | 0715 | 3.9F | 3 Su | 0327 | 0616 | 3.6F | 18 M | 0438 | 0827 | 3.5F | 3 Tu | 0351 | 0647 | 3.8F | 18 W | 0446 | 0830 | 3.0F | 18 Th | 0446 | 0830 | 3.0F |
| | 0849 | 1115 | 2.7E | | 0955 | 1324 | 3.4E | | 1001 | 1228 | 3.0E | | 1106 | 1442 | 3.1E | | 1032 | 1306 | 3.1E | | 1154 | 1501 | 2.7E | | | | |
| | 1509 | 1734 | 2.6F | | 1618 | 1929 | 3.0F | | 1627 | 1843 | 2.6F | | 1730 | 2030 | 2.3F | | 1701 | 1920 | 2.6F | | 1743 | 2019 | 2.1F | | | | |
| | 2101 | 2331 | 3.0E | | 2158 | | | | 2150 | | | | 2253 | | | | 2221 | | | | 2305 | | | | | | |
| 4 F | 0327 | 0559 | 3.0F | 19 Sa | 0428 | 0805 | 3.8F | 4 M | 0410 | 0707 | 3.7F | 19 Tu | 0518 | 0902 | 3.2F | 4 W | 0444 | 0744 | 3.9F | 19 Th | 0525 | 0829 | 2.9F | 19 F | 0525 | 0829 | 2.9F |
| | 0935 | 1200 | 2.9E | | 1044 | 1417 | 3.4E | | 1049 | 1322 | 3.1E | | 1148 | 1516 | 2.9E | | 1122 | 1405 | 3.2E | | 1154 | 1501 | 2.7E | | | | |
| | 1557 | 1819 | 2.7F | | 1706 | 2016 | 2.8F | | 1717 | 1938 | 2.6F | | 1814 | 2053 | 2.2F | | 1753 | 2018 | 2.8F | | 1824 | 2044 | 2.1F | | | | |
| | 2140 | | | | 2241 | | | | 2237 | | | | 2335 | | | | 2316 | | | | 2348 | | | | | | |
| 5 Sa | 0403 | 0644 | 3.3F | 20 Su | 0510 | 0850 | 3.7F | 5 Tu | 0457 | 0800 | 3.9F | 20 W | 0558 | 0912 | 3.0F | 5 Th | 0541 | 0839 | 3.9F | 20 F | 0605 | 0852 | 2.9F | 20 Sa | 0605 | 0852 | 2.9F |
| | 1021 | 1249 | 3.0E | | 1131 | 1501 | 3.3E | | 1138 | 1415 | 3.2E | | 1229 | 1540 | 2.7E | | 1214 | 1456 | 3.3E | | 1231 | 1514 | 2.7E | | | | |
| | 1644 | 1908 | 2.7F | | 1755 | 2054 | 2.6F | | 1810 | 2031 | 2.7F | | 1857 | 2114 | 2.1F | | 1847 | 2112 | 2.9F | | 1904 | 2116 | 2.2F | | | | |
| | 2219 | | | | 2324 | | | | 2328 | | | | | | | | | | | | | | | | | | |
| 6 Su | 0440 | 0733 | 3.5F | 21 M | 0552 | 0928 | 3.4F | 6 W | 0551 | 0851 | 3.9F | 21 Th | 0639 | 0925 | 2.8F | 6 F | 0641 | 0930 | 3.8F | 21 Sa | 0646 | 0925 | 2.9F | 21 Su | 0646 | 0925 | 2.9F |
| | 1107 | 1341 | 3.1E | | 1217 | 1540 | 3.0E | | 1231 | 1504 | 3.2E | | 1308 | 1555 | 2.5E | | 1306 | 1546 | 3.3E | | 1308 | 1540 | 2.7E | | | | |
| | 1733 | 1959 | 2.8F | | 1842 | 2121 | 2.4F | | 1903 | 2121 | 2.8F | | 1938 | 2145 | 2.1F | | 1941 | 2205 | 3.0F | | 1943 | 2153 | 2.3F | | | | |
| | 2301 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 M | 0521 | 0821 | 3.7F | 22 Tu | 0634 | 0951 | 3.1F | 7 Th | 0649 | 0941 | 3.8F | 22 F | 0719 | 0955 | 2.7F | 7 Sa | 0740 | 1023 | 3.6F | 22 Su | 0729 | 1004 | 2.8F | 22 M | 0729 | 1004 | 2.8F |
| | 1156 | 1430 | 3.2E | | 1301 | 1616 | 2.8E | | 1324 | 1555 | 3.1E | | 1346 | 1621 | 2.5E | | 1358 | 1646 | 3.2E | | 1344 | 1615 | 2.7E | | | | |
| | 1825 | 2048 | 2.8F | | 1927 | 2144 | 2.2F | | 1957 | 2214 | 2.8F | | 2019 | 2222 | 2.1F | | 2034 | 2307 | 3.0F | | 2021 | 2234 | 2.4F | | | | |
| | 2346 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Tu | 0230 | 036E | 3.6E | 23 W | 0049 | 0314 | 2.6E | 8 F | 0123 | 0356 | 3.4E | 23 Sa | 0145 | 0405 | 2.4E | 8 Su | 0218 | 0453 | 3.1E | 23 M | 0203 | 0425 | 2.4E | 23 Th | 0203 | 0425 | 2.4E |
| | 0609 | 0908 | 3.8F | | 0715 | 1002 | 2.8F | | 0749 | 1034 | 3.6F | | 0800 | 1034 | 2.6F | | 0840 | 1122 | 3.3F | | 0813 | 1048 | 2.7F | | | | |
| | 1247 | 1517 | 3.1E | | 1343 | 1654 | 2.5E | | 1418 | 1657 | 3.0E | | 1424 | 1700 | 2.4E | | 1451 | 1803 | 3.1E | | 1420 | 1658 | 2.7E | | | | |
| | 1918 | 2136 | 2.8F | | 2010 | 2215 | 2.0F | | 2051 | 2313 | 2.7F | | 2059 | 2306 | 2.0F | | 2128 | | | | 2059 | 2320 | 2.4F | | | | |
| 9 W | 0036 | 0318 | 3.6E | 24 Th | 0131 | 0351 | 2.4E | 9 Sa | 0226 | 0459 | 3.1E | 24 Su | 0231 | 0454 | 2.2E | 9 M | 0323 | 0618 | 2.9E | 24 Tu | 0252 | 0519 | 2.3E | 24 W | 0252 | 0519 | 2.3E |
| | 0702 | 0956 | 3.8F | | 0754 | 1030 | 2.6F | | 0850 | 1135 | 3.3F | | 0843 | 1119 | 2.5F | | 0941 | 1227 | 3.0F | | 0902 | 1136 | 2.5F | | | | |
| | 1340 | 1608 | 3.0E | | 1424 | 1738 | 2.3E | | 1514 | 1817 | 2.9E | | 1504 | 1746 | 2.4E | | 1547 | 1904 | 3.1E | | 1458 | 1746 | 2.7E | | | | |
| | 2011 | 2226 | 2.7F | | 2052 | 2254 | 1.9F | | 2149 | | | | 2142 | 2354 | 2.1F | | 2224 | | | | 2138 | | | | | | |
| 10 Th | 0131 | 0410 | 3.4E | 25 F | 0214 | 0435 | 2.2E | 10 Su | 0021 | 2.7F | 25 M | 0323 | 0551 | 2.1E | 10 Tu | 0134 | 3.0F | 25 W | 0009 | 2.5F | 25 Th | 0009 | 2.5F | | | | |
| | 0759 | 1049 | 3.6F | | 0835 | 1109 | 2.4F | | 0333 | 0616 | | 2.9E | 0422 | 0646 | | 2.1E | 0431 | | 0734 | 2.8E | | 0348 | 0617 | 2.2E | | | |
| | 1436 | 1710 | 2.8E | | 1507 | 1812 | 2.2E | | 0956 | 1240 | | 3.0F | 1548 | 1831 | | 2.5E | 1644 | | 1956 | 3.0E | | 0958 | 1226 | 2.3F | | | |
| | 2107 | 2324 | 2.5F | | 2136 | 2340 | 1.8F | | 2250 | | | | 2227 | | | | 2321 | | | | | 1543 | 1833 | 2.8E | | | |
| 11 F | 0232 | 0511 | 3.2E | 26 Sa | 0302 | 0528 | 2.1E | 11 M | 0137 | 2.7F | 26 Tu | 0422 | 0646 | 2.1E | 11 W | 0256 | 3.1F | 26 Th | 0057 | 2.6F | 26 F | 0057 | 2.6F | | | | |
| | 0900 | 1149 | 3.3F | | 0919 | 1154 | 2.3F | | 0444 | 0730 | | 2.8E | 0422 | 0646 | | 2.1E | 0536 | | 0853 | 2.8E | | 0449 | 0711 | 2.2E | | | |
| | 1536 | 1824 | 2.7E | | 1552 | 1843 | 2.1E | | 1104 | 1352 | | 2.8F | 1029 | 1257 | | 2.2F | 1152 | | 1512 | 2.4F | | 1102 | 1318 | 2.1F | | | |
| | 2208 | | | | 2224 | | | | 1715 | 2027 | | 3.0E | 1636 | 1913 | | 2.5E | 1741 | | 2100 | 2.9E | | 1635 | 1920 | 2.8E | | | |
| 12 Sa | 0340 | 0621 | 3.0E | 27 Su | 0357 | 0624 | 2.0E | 12 Tu | 0552 | 0858 | 2.8E | 27 W | 0522 | 0738 | 2.1E | 12 Th | 0637 | 1010 | 2.9E | 27 F | 0548 | 0805 | 2.2E | 27 Sa | 0548 | 0805 | 2.2E |
| | 1008 | 1252 | 3.1F | | 1009 | 1241 | 2.2F | | 1211 | 1542 | 2.7F | | 1131 | 1348 | 2.1F | | 1254 | 1621 | 2.4F | | 1205 | 1413 | 1.9F | | | | |
| | 1641 | 1932 | 2.7E | | 1640 | 1917 | 2.2E | | 1811 | 2145 | 3.1E | | 1724 | 1956 | 2.6E | | 1833 | 2208 | 2.9E | | 1730 | 2008 | 2.9E | | | | |
| | 2311 | | | | 2313 | | | | | | | | 2356 | | | | | | | | 2358 | | | | | | |
| 13 Su | 0454 | 0729 | 2.9E | 28 M | 0457 | 0715 | 2.0E | 13 W | 0045 | 0425 | 3.4F | 28 Th | 0617 | 0834 | 2.2E | 13 F | 0108 | 0459 | 3.6F | 28 Sa | 0644 | 0907 | 2.3E | 28 Su | 0644 | 0907 | 2.3E |
| | 1119 | 1404 | 2.9F | | 1106 | 1330 | 2.1F | | 1314 | 1643 | 2.9F | | 1231 | 1446 | 2.0F | | 1354 | 1711 | 2.4F | | 1306 | 1517 | 1.9F | | | | |
| | 1743 | 2052 | 2.8E | | 1728 | 1956 | 2.3E | | 1904 | 2241 | 3.1E | | 1811 | 2044 | 2.8E | | 1923 | 2252 | 2.8E | | 1823 | 2102 | 3.0E | | | | |
| | | | | | 2359 | | | | | | | | | | | | | | | | | | | | | | |
| 14 M | 0013 | 0328 | 2.6F | 29 Tu | 0207 | 1.9F | 14 Th | 0139 | 0517 | 3.7F | 29 F | 0039 | 0323 | 2.7F | 14 Sa | 0158 | 0546 | 3.6F | 29 Su | 0050 | 0350 | 3.1F | 29 M | 0050 | 0350 | 3.1F | |
| | 0603 | 0848 | 2.9E | | 0553 | 0807 | | 2.0E | 0752 | 1122 | | 3.2E | 0709 | 0936 | | 2.4E | 0825 | 1157 | | 3.1E | 0738 | 1012 | | 2.5E | | | |
| | 1227 | 1604 | 3.0F | | 1203 | 1424 | | 2.1F | 1414 | 1731 | | 2.9F | 1330 | 1548 | | 2.1F | 1449 | 1755 | | 2.4F | 1405 | 1620 | | 2.1F | | | |
| | 1840 | 2215 | 3.0E | | 1813 | 2041 | | 2.4E | 1954 | 2323 | | 3.2E | 1857 | 2136 | | 3.0E | 2011 | 2320 | | 2.7E | 1918 | 2200 | | | | | |

Lake Worth Inlet Entrance, Florida, 2013

F—Flood, Dir. 267° True E—Ebb, Dir. 086° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|------|------|-----------------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | |
| 1 Tu | | 0136 | 1.3E | 16 W | 0013 | 0302 | 1.3E | 1 F | 0013 | 0244 | 1.5E | 16 Sa | 0132 | 0420 | 1.1E | 1 F | 0459 | 0804 | 1.8F | 16 Sa | 0012 | 0258 | 1.3E | | | |
| | 0452 | 0807 | 1.6F | | 0619 | 0928 | 1.6F | | 0612 | 0914 | 1.7F | | 0736 | 1031 | 1.2F | | 0459 | 0804 | 1.8F | | 0614 | 0908 | 1.3F | | | |
| | 1120 | 1357 | 1.4E | | 1232 | 1522 | 1.4E | | 1220 | 1456 | 1.6E | | 1335 | 1623 | 1.1E | | 1105 | 1348 | 1.7E | | 1212 | 1458 | 1.2E | 1212 | 1458 | 1.2E |
| | 1722 | 2030 | 1.5F | | 1849 | 2201 | 1.6F | | 1828 | 2146 | 1.9F | | 1945 | 2311 | 1.5F | | 1711 | 2035 | 2.1F | | 1820 | 2137 | 1.7F | 1820 | 2137 | 1.7F |
| 2 W | | 0218 | 1.3E | 17 Th | 0108 | 0353 | 1.2E | 2 Sa | 0110 | 0337 | 1.4E | 17 Su | 0224 | 0529 | 1.0E | 2 Sa | 0556 | 0855 | 1.7F | 17 Su | 0101 | 0342 | 1.1E | | | |
| | 0537 | 0850 | 1.6F | | 0713 | 1019 | 1.4F | | 0713 | 1009 | 1.6F | | 0828 | 1126 | 1.1F | | 0556 | 0855 | 1.7F | | 0704 | 0948 | 1.2F | 0704 | 0948 | 1.2F |
| | 1202 | 1436 | 1.4E | | 1322 | 1613 | 1.2E | | 1315 | 1549 | 1.5E | | 1423 | 1730 | 1.0E | | 1158 | 1438 | 1.7E | | 1259 | 1538 | 1.1E | 1259 | 1538 | 1.1E |
| | 1805 | 2116 | 1.6F | | 1937 | 2259 | 1.5F | | 1927 | 2246 | 1.9F | | 2031 | | | | 1809 | 2129 | 2.1F | | 1906 | 2223 | 1.6F | 1906 | 2223 | 1.6F |
| 3 Th | | 0302 | 1.3E | 18 F | 0202 | 0502 | 1.1E | 3 Su | 0210 | 0446 | 1.4E | 18 M | 0002 | | 1.5F | 3 Su | 0053 | 0323 | 1.5E | 18 M | 0150 | 0440 | 1.0E | | | |
| | 0632 | 0937 | 1.6F | | 0806 | 1118 | 1.3F | | 0816 | 1110 | 1.6F | | 0318 | 0625 | 1.0E | | 0659 | 0950 | 1.7F | | 0754 | 1037 | 1.1F | 0754 | 1037 | 1.1F |
| | 1249 | 1520 | 1.4E | | 1411 | 1719 | 1.1E | | 1413 | 1656 | 1.5E | | 0920 | 1215 | 1.0F | | 1256 | 1531 | 1.6E | | 1357 | 1632 | 1.0E | 1357 | 1632 | 1.0E |
| | 1855 | 2207 | 1.6F | | 2024 | 2355 | 1.5F | | 2028 | 2350 | 2.0F | | 1515 | 1824 | 1.0E | | 1911 | 2229 | 2.0F | | 1953 | 2313 | 1.5F | 1953 | 2313 | 1.5F |
| 4 F | | 0356 | 1.3E | 19 Sa | 0257 | 0607 | 1.1E | 4 M | 0314 | 0602 | 1.4E | 19 Tu | 0045 | | 1.5F | 4 M | 0154 | 0430 | 1.5E | 19 Tu | 0240 | 0545 | 1.0E | | | |
| | 0730 | 1031 | 1.5F | | 0900 | 1211 | 1.2F | | 0921 | 1213 | 1.5F | | 0413 | 0710 | 1.0E | | 0802 | 1054 | 1.6F | | 0843 | 1129 | 1.0F | 0843 | 1129 | 1.0F |
| | 1339 | 1613 | 1.4E | | 1502 | 1815 | 1.1E | | 1518 | 1808 | 1.5E | | 1013 | 1258 | 1.0F | | 1357 | 1639 | 1.5E | | 1437 | 1741 | 0.9E | 1437 | 1741 | 0.9E |
| | 1949 | 2306 | 1.7F | | 2111 | | | | 2133 | | | | 1611 | 1908 | 1.0E | | 2014 | 2336 | 2.0F | | 2041 | 2359 | 1.4F | 2041 | 2359 | 1.4F |
| 5 Sa | | 0505 | 1.3E | 20 Su | 0042 | | 1.5F | 5 Tu | 0052 | | 2.0F | 20 W | 0128 | | 1.4F | 5 Tu | 0256 | 0550 | 1.4E | 20 W | 0330 | 0633 | 1.0E | | | |
| | 0831 | 1130 | 1.5F | | 0354 | 0656 | 1.1E | | 0420 | 0707 | 1.5E | | 0504 | 0754 | 1.0E | | 0906 | 1200 | 1.6F | | 0932 | 1215 | 1.0F | 0932 | 1215 | 1.0F |
| | 1435 | 1719 | 1.4E | | 0955 | 1257 | 1.1F | | 1028 | 1315 | 1.5F | | 1103 | 1346 | 1.0F | | 1502 | 1758 | 1.5E | | 1532 | 1831 | 0.9E | 1532 | 1831 | 0.9E |
| | 2046 | | | | 1556 | 1900 | 1.1E | | 1626 | 1913 | 1.5E | | 1705 | 1953 | 1.0E | | 2120 | | | | 2130 | | | 2130 | | |
| 6 Su | | 0006 | 1.8F | 21 M | 0130 | | 1.5F | 6 W | 0200 | | 2.0F | 21 Th | 0222 | | 1.4F | 6 W | 0402 | 0656 | 1.5E | 21 Th | 0420 | 0711 | 1.0E | | | |
| | 0332 | 0616 | 1.3E | | 0450 | 0743 | 1.1E | | 0523 | 0812 | 1.5E | | 0549 | 0842 | 1.0E | | 1012 | 1304 | 1.6F | | 1020 | 1258 | 1.0F | 1020 | 1258 | 1.0F |
| | 0936 | 1229 | 1.5F | | 1049 | 1348 | 1.0F | | 1132 | 1431 | 1.6F | | 1150 | 1456 | 1.0F | | 1612 | 1906 | 1.5E | | 1628 | 1912 | 0.9E | 1628 | 1912 | 0.9E |
| | 1537 | 1824 | 1.4E | | 1649 | 1944 | 1.1E | | 1732 | 2022 | 1.5E | | 1755 | 2044 | 1.0E | | 2227 | | | | 2220 | | | 2220 | | |
| 7 M | | 0106 | 1.9F | 22 Tu | 0228 | | 1.5F | 7 Th | 0318 | | 2.0F | 22 F | 0320 | | 1.4F | 7 Th | 0146 | | 1.9F | 22 F | 0122 | | 1.3F | | | |
| | 0438 | 0718 | 1.4E | | 0540 | 0835 | 1.1E | | 0622 | 0922 | 1.6E | | 0630 | 0928 | 1.1E | | 0505 | 0758 | 1.5E | | 0505 | 0748 | 1.0E | 0505 | 0748 | 1.0E |
| | 1042 | 1330 | 1.5F | | 1140 | 1459 | 1.0F | | 1235 | 1549 | 1.7F | | 1234 | 1549 | 1.1F | | 1116 | 1419 | 1.6F | | 1106 | 1346 | 1.0F | 1106 | 1346 | 1.0F |
| | 1643 | 1924 | 1.5E | | 1740 | 2035 | 1.0E | | 1834 | 2136 | 1.5E | | 1841 | 2133 | 1.0E | | 1720 | 2015 | 1.4E | | 1719 | 1955 | 0.9E | 1719 | 1955 | 0.9E |
| 8 Tu | | 0215 | 2.0F | 23 W | 0328 | | 1.5F | 8 F | 0421 | | 2.1F | 23 Sa | 0401 | | 1.4F | 8 F | 0302 | | 1.9F | 23 Sa | 0211 | | 1.3F | | | |
| | 0540 | 0824 | 1.5E | | 0626 | 0927 | 1.1E | | 0718 | 1022 | 1.7E | | 0709 | 1003 | 1.1E | | 0603 | 0906 | 1.5E | | 0546 | 0827 | 1.0E | 0546 | 0827 | 1.0E |
| | 1147 | 1444 | 1.5F | | 1229 | 1554 | 1.1F | | 1335 | 1646 | 1.9F | | 1316 | 1623 | 1.3F | | 1217 | 1538 | 1.7F | | 1149 | 1447 | 1.1F | 1149 | 1447 | 1.1F |
| | 1746 | 2031 | 1.5E | | 1827 | 2128 | 1.1E | | 1934 | 2237 | 1.6E | | 1924 | 2210 | 1.1E | | 1822 | 2128 | 1.4E | | 1806 | 2043 | 0.9E | 1806 | 2043 | 0.9E |
| 9 W | | 0332 | 2.1F | 24 Th | 0411 | | 1.6F | 9 Sa | 0512 | | 2.2F | 24 Su | 0434 | | 1.5F | 9 Sa | 0407 | | 2.0F | 24 Su | 0308 | | 1.3F | | | |
| | 0639 | 0934 | 1.6E | | 0710 | 1011 | 1.2E | | 0811 | 1112 | 1.7E | | 0746 | 1030 | 1.2E | | 0658 | 1006 | 1.6E | | 0626 | 0908 | 1.1E | 0626 | 0908 | 1.1E |
| | 1250 | 1557 | 1.7F | | 1315 | 1630 | 1.2F | | 1430 | 1737 | 2.0F | | 1355 | 1654 | 1.4F | | 1315 | 1635 | 1.8F | | 1231 | 1542 | 1.3F | 1231 | 1542 | 1.3F |
| | 1846 | 2143 | 1.6E | | 1913 | 2211 | 1.1E | | 2031 | 2329 | 1.6E | | 2006 | 2243 | 1.2E | | 1922 | 2228 | 1.5E | | 1851 | 2132 | 1.1E | 1851 | 2132 | 1.1E |
| 10 Th | | 0432 | 2.2F | 25 F | 0442 | | 1.6F | 10 Su | 0600 | | 2.2F | 25 M | 0507 | | 1.6F | 10 Su | 0457 | | 2.0F | 25 M | 0357 | | 1.4F | | | |
| | 0736 | 1033 | 1.9E | | 0750 | 1044 | 1.2E | | 0900 | 1202 | 1.7E | | 0822 | 1058 | 1.4E | | 0750 | 1056 | 1.6E | | 0706 | 0947 | 1.2E | 0706 | 0947 | 1.2E |
| | 1351 | 1654 | 1.7E | | 1358 | 1657 | 1.3F | | 1519 | 1827 | 2.0F | | 1431 | 1729 | 1.6F | | 1409 | 1724 | 1.9F | | 1313 | 1624 | 1.5F | 1313 | 1624 | 1.5F |
| | 1946 | 2242 | 1.7E | | 1956 | 2244 | 1.2E | | 2123 | | | | 2047 | 2318 | 1.3E | | 2017 | 2318 | 1.5E | | 1936 | 2214 | 1.2E | 1936 | 2214 | 1.2E |
| 11 F | | 0524 | 2.3F | 26 Sa | 0509 | | 1.7F | 11 M | 0022 | | 1.6E | 26 Tu | 0544 | | 1.7F | 11 M | 0543 | | 2.0F | 26 Tu | 0438 | | 1.6F | | | |
| | 0830 | 1125 | 1.8E | | 0826 | 1111 | 1.3E | | 0334 | 0649 | 2.1F | | 0859 | 1132 | 1.5E | | 0838 | 1141 | 1.6E | | 0746 | 1025 | 1.4E | 0746 | 1025 | 1.4E |
| | 1446 | 1746 | 2.0F | | 1435 | 1724 | 1.4F | | 0946 | 1251 | 1.7E | | 1506 | 1808 | 1.8F | | 1457 | 1810 | 2.0F | | 1355 | 1704 | 1.8F | 1355 | 1704 | 1.8F |
| | 2042 | 2337 | 1.7E | | 2036 | 2314 | 1.2E | | 1603 | 1917 | 2.0F | | 2127 | 2359 | 1.4E | | 2107 | | | | 2021 | 2255 | 1.4E | 2021 | 2255 | 1.4E |
| 12 Sa | | 0614 | 2.3F | 27 Su | 0538 | | 1.7F | 12 Tu | 0115 | | 1.5E | 27 W | 0626 | | 1.8F | 12 Tu | 0006 | | 1.5E | 27 W | 0519 | | 1.7F | | | |
| | 0920 | 1218 | 1.8E | | 0900 | 1137 | 1.3E | | 0419 | 0736 | 1.9F | | 0937 | 1212 | 1.6E | | 0316 | 0628 | 1.9F | | 0828 | 1104 | 1.6E | 0828 | 1104 | 1.6E |
| | 1536 | 1839 | 2.0F | | 1508 | 1757 | 1.5F | | 1030 | 1336 | 1.6E | | 1542 | 1854 | 1.9F | | 0922 | 1225 | 1.6E | | 1437 | 1746 | 2.0F | 1437 | 1746 | 2.0F |
| | 2135 | | | | 2114 | 2346 | 1.3E | | 1645 | 2004 | 1.9F | | 2211 | | | | 1539 | 1856 | 2.0F | | 2106 | 2339 | 1.6E | 2106 | 2339 | 1.6E |
| 13 Su | | 0033 | 1.7E | 28 M | 0613 | | 1.7F | 13 W | 0201 | | 1.4E | 28 Th | 0047 | | 1.5E | 13 W | 0055 | | 1.5E | 28 Th | 0603 | | 1.8F | | | |
| | 0349 | 0706 | 2.2F | | 0933 | 1206 | 1.4E | | 0504 | 0820 | 1.7F | | 0410 | 0714 | 1.8F | | 0359 | 0713 | 1.8F | | 0911 | 1147 | 1.7E | 0911 | 1147 | 1.7E |
| | 1008 | 1311 | 1.7E | | 1539 | 1835 | 1.6F | | 1114 | 1416 | 1.5E | | 1018 | 1258 | 1.7E | | 1004 | 1309 | 1.5E | | 1520 | 1834 | 2.1F | 1520 | 1834 | 2.1F |
| | 1623 | 1933 | 1.9F | | 2152 | | | | 1728 | 2047 | 1.8F | | 1623 | 1944 | 2.0F | | 1617 | 1940 | 1.9F | | 2153 | | | 2153 | | |
| 14 M | | 0129 | 1.6E | 29 Tu | 0024 | | | | | | | | | | | | | | | | | | | | | |

Lake Worth Inlet Entrance, Florida, 2013

F—Flood, Dir. 267° True E—Ebb, Dir. 086° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | |
|-----------|------|---------|------|-----------|------|---------|------|-----------|-----------|---------|------|-----------|-----------|-----------|------|-----------|----------|-----------|----------|-----------|------|------|-----------|-----------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | | |
| 1 | | | | 16 | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | |
| M | 0316 | 0631 | 1.2E | Tu | 0814 | 1135 | 1.7F | Th | 0430 | 0728 | 1.1E | F | 0347 | 0634 | 1.5E | | | | | | | | | | | | | |
| | 0931 | 1258 | 1.6F | | 1500 | 1741 | 1.2E | | 1031 | 1408 | 1.5F | | 1000 | 1317 | 2.0F | | | | | | | | | | | | | |
| | 1604 | 1907 | 1.1E | | 2102 | 2357 | 1.4F | | 1721 | 2015 | 1.1E | | 1647 | 1930 | 1.5E | | | | | | | | | | | | | |
| | 2206 | | | | | | | | 2323 | | | | 2254 | | | | | | | | | | | | | | | |
| 2 | | 0118 | 1.3F | 17 | | 0301 | 0548 | 1.4E | 2 | | 0240 | 1.0F | 17 | | 0143 | 1.5F | | | | | | | | | | | | |
| Tu | 0412 | 0717 | 1.2E | W | 0912 | 1233 | 1.8F | F | 0522 | 0817 | 1.1E | Sa | 0455 | 0739 | 1.5E | M | 0020 | 0347 | 1.1F | | | | | | | | | |
| | 1022 | 1353 | 1.6F | | 1604 | 1844 | 1.3E | | 1121 | 1510 | 1.5F | | 1107 | 1429 | 2.0F | | 0629 | 0926 | 1.0E | | | | | | | | | |
| | 1701 | 1957 | 1.1E | | 2206 | | | | 1809 | 2109 | 1.1E | | 1748 | 2037 | 1.5E | | 1223 | 1557 | 1.4F | | | | | | | | | |
| | 2302 | | | | | | | | | | | | 2357 | | | | 1857 | 2157 | 1.1E | | | | | | | | | |
| 3 | | 0219 | 1.2F | 18 | | 0054 | 1.4F | 3 | | 0012 | 0341 | 1.1F | 18 | | 0303 | 1.6F | 3 | | 0104 | 0422 | 1.2F | | | | | | | |
| W | 0506 | 0804 | 1.1E | Th | 0406 | 0649 | 1.4E | Sa | 0612 | 0912 | 1.1E | Su | 0600 | 0852 | 1.5E | Tu | 0715 | 1009 | 1.1E | W | 0749 | 1052 | 1.6E | | | | | |
| | 1111 | 1455 | 1.6F | | 1016 | 1333 | 1.9F | | 1210 | 1559 | 1.6F | | 1213 | 1544 | 2.1F | | 1310 | 1628 | 1.5F | | 1402 | 1718 | 2.0F | | | | | |
| | 1752 | 2052 | 1.2E | | 1707 | 1944 | 1.4E | | 1854 | 2157 | 1.2E | | 1845 | 2145 | 1.6E | | 1935 | 2227 | 1.2E | | 2011 | 2315 | 1.7E | | | | | |
| | 2355 | | | | 2311 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | 0323 | 1.2F | 19 | | 0159 | 1.5F | 4 | | 0100 | 0423 | 1.2F | 19 | | 0059 | 0413 | 1.8F | 4 | | 0144 | 0450 | 1.4F | 19 | | 0232 | 0546 | 2.1F | |
| Th | 0555 | 0857 | 1.1E | F | 0511 | 0750 | 1.5E | Su | 0659 | 1001 | 1.1E | M | 0702 | 1002 | 1.6E | W | 0758 | 1042 | 1.1E | Th | 0758 | 1042 | 1.1E | Th | 0843 | 1143 | 1.6E | |
| | 1158 | 1549 | 1.7F | | 1121 | 1446 | 2.0F | | 1258 | 1636 | 1.6F | | 1316 | 1641 | 2.2F | | 1355 | 1658 | 1.5F | | 1355 | 1658 | 1.5F | | 1455 | 1805 | 2.0F | |
| | 1841 | 2144 | 1.2E | | 1806 | 2051 | 1.5E | | 1936 | 2235 | 1.2E | | 1940 | 2240 | 1.7E | | 2011 | 2253 | 1.3E | | 2011 | 2253 | 1.3E | | 2059 | | | |
| 5 | | 0047 | 1.2F | 20 | | 0013 | 0315 | 1.6F | 5 | | 0145 | 0455 | 1.3F | 20 | | 0158 | 0507 | 2.0F | 5 | | 0221 | 0519 | 1.5F | 20 | | 0002 | 1.7E | |
| F | 0642 | 0948 | 1.2E | Sa | 0612 | 0859 | 1.6E | M | 0745 | 1040 | 1.2E | Tu | 0801 | 1059 | 1.7E | Th | 0801 | 1059 | 1.7E | Th | 0837 | 1112 | 1.2E | F | 0318 | 0634 | 2.1F | |
| | 1245 | 1632 | 1.8F | | 1225 | 1556 | 2.1F | | 1345 | 1705 | 1.6F | | 1416 | 1731 | 2.2F | | 1435 | 1730 | 1.6F | | 1435 | 1730 | 1.6F | | 0933 | 1234 | 1.5E | |
| | 1927 | 2228 | 1.3E | | 1903 | 2157 | 1.6E | | 2015 | 2307 | 1.3E | | 2032 | 2331 | 1.8E | | 2046 | 2320 | 1.4E | | 2046 | 2320 | 1.4E | | 1541 | 1852 | 1.8F | |
| 6 | | 0136 | 1.3F | 21 | | 0115 | 0420 | 1.8F | 6 | | 0224 | 0522 | 1.4F | 21 | | 0251 | 0558 | 2.1F | 6 | | 0254 | 0554 | 1.7F | 21 | | 0048 | 1.6E | |
| Sa | 0729 | 1030 | 1.2E | Su | 0712 | 1007 | 1.7E | Tu | 0828 | 1113 | 1.2E | W | 0857 | 1153 | 1.7E | F | 0916 | 1146 | 1.3E | F | 0916 | 1146 | 1.3E | Sa | 0359 | 0721 | 2.0F | |
| | 1333 | 1707 | 1.8F | | 1328 | 1652 | 2.3F | | 1427 | 1732 | 1.6F | | 1510 | 1821 | 2.1F | | 1513 | 1808 | 1.6F | | 1513 | 1808 | 1.6F | | 1019 | 1322 | 1.5E | |
| | 2010 | 2307 | 1.3E | | 1958 | 2252 | 1.7E | | 2050 | 2334 | 1.3E | | 2120 | | | | 2120 | 2354 | 1.5E | | 2120 | 2354 | 1.5E | | 1625 | 1937 | 1.7F | |
| 7 | | 0220 | 1.4F | 22 | | 0214 | 0514 | 1.9F | 7 | | 0259 | 0550 | 1.5F | 22 | | 0338 | 0022 | 1.7E | 7 | | 0327 | 0634 | 1.8F | 22 | | 0131 | 1.5E | |
| Su | 0813 | 1107 | 1.3E | M | 0811 | 1103 | 1.7E | W | 0907 | 1144 | 1.2E | Th | 0948 | 1249 | 1.6E | Th | 0948 | 1249 | 1.6E | Sa | 0955 | 1228 | 1.4E | Su | 0439 | 0805 | 2.0F | |
| | 1417 | 1737 | 1.8F | | 1428 | 1743 | 2.3F | | 1505 | 1802 | 1.6F | | 1558 | 1911 | 2.0F | | 1558 | 1911 | 2.0F | | 1552 | 1851 | 1.7F | | 1105 | 1405 | 1.4E | |
| | 2050 | 2342 | 1.3E | | 2051 | 2343 | 1.8E | | 2123 | | | | 2206 | | | | 2206 | | | | 2157 | | | | 1710 | 2018 | 1.6F | |
| 8 | | 0258 | 1.4F | 23 | | 0307 | 0607 | 2.0F | 8 | | 0330 | 0000 | 1.3E | 23 | | 0423 | 0112 | 1.7E | 8 | | 0402 | 0035 | 1.6E | 23 | | 0209 | 1.4E | |
| M | 0855 | 1142 | 1.3E | Tu | 0907 | 1159 | 1.7E | Th | 0944 | 1217 | 1.2E | F | 1038 | 1341 | 1.5E | Su | 1038 | 1315 | 1.5E | Su | 1038 | 1315 | 1.5E | M | 0520 | 0845 | 1.9F | |
| | 1457 | 1806 | 1.8F | | 1522 | 1835 | 2.3F | | 1539 | 1839 | 1.6F | | 1645 | 1959 | 1.8F | | 1635 | 1939 | 1.7F | | 1635 | 1939 | 1.7F | | 1153 | 1444 | 1.3E | |
| | 2126 | | | | 2140 | | | | 2155 | | | | 2252 | | | | 2239 | | | | 2239 | | | | 1757 | 2057 | 1.4F | |
| 9 | | 0015 | 1.3E | 24 | | 0038 | 1.8E | 9 | | 0031 | 1.4E | 24 | | 0157 | 1.6E | 9 | | 0122 | 1.6E | 9 | | 0122 | 1.6E | 24 | | 0245 | 1.3E | |
| Tu | 0333 | 0623 | 1.4F | W | 0356 | 0702 | 2.0F | F | 0400 | 0704 | 1.6F | Sa | 0507 | 0828 | 1.9F | M | 0444 | 0809 | 2.0F | M | 0444 | 0809 | 2.0F | Tu | 0603 | 0924 | 1.7F | |
| | 0934 | 1217 | 1.3E | | 1000 | 1259 | 1.7E | | 1021 | 1256 | 1.3E | | 1128 | 1425 | 1.4E | | 1127 | 1403 | 1.5E | | 1127 | 1403 | 1.5E | | 1242 | 1526 | 1.2E | |
| | 1533 | 1838 | 1.7F | | 1612 | 1928 | 2.1F | | 1615 | 1920 | 1.6F | | 1734 | 2043 | 1.6F | | 1726 | 2028 | 1.7F | | 1726 | 2028 | 1.7F | | 1847 | 2137 | 1.2F | |
| | 2200 | | | | 2228 | | | | 2229 | | | | 2339 | | | | 2328 | | | | 2328 | | | | | | | |
| 10 | | 0046 | 1.3E | 25 | | 0131 | 1.7E | 10 | | 0108 | 1.4E | 25 | | 0236 | 1.5E | 10 | | 0210 | 1.6E | 10 | | 0210 | 1.6E | 25 | | 0042 | 0323 | 1.2E |
| W | 0405 | 0658 | 1.4F | Th | 0444 | 0756 | 2.0F | Sa | 0432 | 0747 | 1.7F | Su | 0553 | 0912 | 1.8F | Tu | 0534 | 0859 | 2.0F | Tu | 0534 | 0859 | 2.0F | W | 0649 | 1008 | 1.6F | |
| | 1011 | 1253 | 1.2E | | 1054 | 1353 | 1.6E | | 1103 | 1339 | 1.3E | | 1220 | 1508 | 1.3E | | 1222 | 1453 | 1.5E | | 1222 | 1453 | 1.5E | | 1331 | 1618 | 1.1E | |
| | 1608 | 1914 | 1.6F | | 1703 | 2018 | 2.0F | | 1656 | 2004 | 1.6F | | 1825 | 2126 | 1.4F | | 1824 | 2119 | 1.6F | | 1824 | 2119 | 1.6F | | 1937 | 2224 | 1.1F | |
| | 2233 | | | | 2317 | | | | 2308 | | | | | | | | | | | | | | | | | | | |
| 11 | | 0115 | 1.3E | 26 | | 0217 | 1.6E | 11 | | 0148 | 1.5E | 26 | | 0315 | 1.3E | 11 | | 0300 | 1.6E | 11 | | 0300 | 1.6E | 26 | | 0130 | 0413 | 1.1E |
| Th | 0436 | 0736 | 1.5F | F | 0533 | 0846 | 1.9F | Su | 0511 | 0831 | 1.8F | M | 0640 | 0959 | 1.7F | W | 0633 | 0954 | 2.0F | W | 0633 | 0954 | 2.0F | Th | 0737 | 1059 | 1.5F | |
| | 1050 | 1329 | 1.2E | | 1149 | 1442 | 1.4E | | 1151 | 1423 | 1.4E | | 1312 | 1558 | 1.2E | | 1320 | 1549 | 1.5E | | 1320 | 1549 | 1.5E | | 1421 | 1724 | 1.0E | |
| | 1643 | 1952 | 1.6F | | 1756 | 2106 | 1.8F | | 1745 | 2049 | 1.6F | | 1918 | 2215 | 1.3F | | 1926 | 2217 | 1.6F | | 1926 | 2217 | 1.6F | | 2026 | 2319 | 1.0F | |
| | 2307 | | | | | | | | 2353 | | | | | | | | | | | | | | | | | | | |
| 12 | | 0146 | 1.3E | 27 | | 0007 | 0300 | 1.5E | 12 | | 0232 | 1.5E | 27 | | 0115 | 0401 | 1.2E | 12 | | 0121 | 0357 | 1.5E | 27 | | 0221 | 0523 | 1.0E | |
| F | 0510 | 0816 | 1.5F | Sa | 0624 | 0937 | 1.8F | M | 0558 | 0919 | 1.8F | Tu | 0727 | 1054 | 1.6F | Th | 0736 | 1056 | 2.0F | Th | 0736 | 1056 | 2.0F | F | 0825 | 1149 | 1.5F | |
| | 1132 | 1406 | 1.2E | | 1244 | 1531 | 1.3E | | 1243 | 1510 | 1.4E | | 1404 | 1705 | 1.1E | | 1420 | 1701 | 1.4E | | 1420 | 1701 | 1.4E | | 1511 | 1818 | | |

Lake Worth Inlet Entrance, Florida, 2013

F—Flood, Dir. 267° True E—Ebb, Dir. 086° True

| October | | | | November | | | | December | | | | | | | |
|-----------|------|---------|------|-----------|------|---------|------|-----------|------|-----------|------|-----------|------|-----------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m |
| 1 | | | | 16 | | | | 1 | | 16 | | 1 | | 16 | |
| Tu | 0557 | 0840 | 0.9E | W | 0638 | 0945 | 1.4E | F | 0652 | 0932 | 1.1E | Sa | 0804 | 1105 | 1.4E |
| | 1146 | 1456 | 1.2F | | 1247 | 1614 | 1.8F | | 1248 | 1551 | 1.4F | | 1415 | 1726 | 1.6F |
| | 1814 | 2102 | 1.0E | | 1857 | 2209 | 1.5E | | 1854 | 2134 | 1.3E | | 2009 | 2312 | 1.4E |
| 2 | | | | 17 | | | | 2 | | 17 | | 2 | | 17 | |
| W | 0018 | 0336 | 1.2F | Th | 0116 | 0443 | 2.0F | Sa | 0100 | 0422 | 1.7F | Su | 0223 | 0548 | 2.0F |
| | 0642 | 0929 | 1.0E | | 0734 | 1039 | 1.5E | | 0738 | 1017 | 1.3E | | 0850 | 1148 | 1.4E |
| | 1233 | 1545 | 1.3F | | 1345 | 1702 | 1.8F | | 1340 | 1637 | 1.6F | | 1500 | 1805 | 1.6F |
| | 1853 | 2139 | 1.1E | | 1948 | 2256 | 1.6E | | 1939 | 2219 | 1.5E | | 2052 | 2350 | 1.4E |
| 3 | | | | 18 | | | | 3 | | 18 | | 3 | | 18 | |
| Th | 0059 | 0415 | 1.4F | F | 0208 | 0529 | 2.0F | Su | 0147 | 0505 | 2.0F | M | 0303 | 0628 | 2.0F |
| | 0725 | 1008 | 1.1E | | 0826 | 1126 | 1.5E | | 0825 | 1100 | 1.5E | | 0932 | 1230 | 1.5E |
| | 1321 | 1624 | 1.4F | | 1437 | 1746 | 1.8F | | 1430 | 1721 | 1.7F | | 1541 | 1844 | 1.5F |
| | 1931 | 2212 | 1.3E | | 2035 | 2338 | 1.5E | | 2025 | 2303 | 1.7E | | 2133 | | |
| 4 | | | | 19 | | | | 4 | | 19 | | 4 | | 19 | |
| F | 0139 | 0450 | 1.6F | Sa | 0253 | 0613 | 2.1F | M | 0235 | 0550 | 2.2F | Tu | 0340 | 0030 | 1.4E |
| | 0807 | 1043 | 1.3E | | 0913 | 1212 | 1.5E | | 0912 | 1146 | 1.7E | | 1012 | 1313 | 1.4E |
| | 1406 | 1702 | 1.6F | | 1522 | 1829 | 1.7F | | 1517 | 1808 | 1.8F | | 1619 | 1922 | 1.4F |
| | 2010 | 2247 | 1.4E | | 2119 | | | | 2113 | 2350 | 1.8E | | 2213 | | |
| 5 | | | | 20 | | | | 5 | | 20 | | 5 | | 20 | |
| Sa | 0219 | 0527 | 1.8F | Su | 0332 | 0656 | 2.0F | Tu | 0322 | 0640 | 2.3F | W | 0417 | 0743 | 1.9F |
| | 0849 | 1121 | 1.4E | | 0957 | 1258 | 1.5E | | 1000 | 1238 | 1.7E | | 1053 | 1351 | 1.4E |
| | 1450 | 1742 | 1.7F | | 1604 | 1912 | 1.6F | | 1605 | 1901 | 1.9F | | 1658 | 1957 | 1.4F |
| | 2050 | 2325 | 1.6E | | 2159 | | | | 2202 | | | | 2254 | | |
| 6 | | | | 21 | | | | 6 | | 21 | | 6 | | 21 | |
| Su | 0258 | 0610 | 2.0F | M | 0410 | 0737 | 2.0F | W | 0412 | 0734 | 2.3F | Th | 0456 | 0817 | 1.8F |
| | 0932 | 1205 | 1.5E | | 1039 | 1341 | 1.4E | | 1051 | 1333 | 1.8E | | 1135 | 1426 | 1.3E |
| | 1533 | 1827 | 1.7F | | 1645 | 1951 | 1.5F | | 1656 | 1955 | 1.9F | | 1739 | 2032 | 1.3F |
| | 2132 | | | | 2240 | | | | 2255 | | | | 2339 | | |
| 7 | | | | 22 | | | | 7 | | 22 | | 7 | | 22 | |
| M | 0339 | 0658 | 2.1F | Tu | 0447 | 0815 | 1.9F | Th | 0506 | 0828 | 2.3F | F | 0539 | 0852 | 1.6F |
| | 1018 | 1255 | 1.6E | | 1124 | 1419 | 1.4E | | 1146 | 1426 | 1.7E | | 1218 | 1458 | 1.2E |
| | 1619 | 1918 | 1.8F | | 1728 | 2027 | 1.4F | | 1753 | 2050 | 1.8F | | 1822 | 2109 | 1.2F |
| | 2218 | | | | 2323 | | | | 2354 | | | | | | |
| 8 | | | | 23 | | | | 8 | | 23 | | 8 | | 23 | |
| Tu | 0100 | 0425 | 1.7E | W | 0528 | 0851 | 1.8F | F | 0608 | 0923 | 2.1F | Sa | 0625 | 0929 | 1.5F |
| | 0425 | 0750 | 2.2F | | 1210 | 1456 | 1.3E | | 1243 | 1520 | 1.6E | | 1301 | 1533 | 1.1E |
| | 1108 | 1347 | 1.7E | | 1814 | 2103 | 1.2F | | 1855 | 2148 | 1.8F | | 1907 | 2150 | 1.2F |
| | 1710 | 2010 | 1.8F | | | | | | | | | | | | |
| | 2309 | | | | | | | | | | | | | | |
| 9 | | | | 24 | | | | 9 | | 24 | | 9 | | 24 | |
| W | 0518 | 0842 | 2.2F | Th | 0613 | 0928 | 1.7F | Sa | 0057 | 0334 | 1.6E | Su | 0116 | 0343 | 1.0E |
| | 1204 | 1438 | 1.6E | | 1256 | 1536 | 1.1E | | 0713 | 1024 | 2.0F | | 0713 | 1011 | 1.4F |
| | 1808 | 2103 | 1.7F | | 1901 | 2143 | 1.2F | | 1341 | 1625 | 1.5E | | 1342 | 1613 | 1.0E |
| | | | | | | | | | 1956 | 2256 | 1.7F | | 1949 | 2238 | 1.2F |
| 10 | | | | 25 | | | | 10 | | 25 | | 10 | | 25 | |
| Th | 0006 | 0245 | 1.7E | F | 0058 | 0334 | 1.1E | Su | 0202 | 0452 | 1.4E | M | 0204 | 0436 | 0.9E |
| | 0619 | 0937 | 2.1F | | 0701 | 1011 | 1.5F | | 0817 | 1132 | 1.9F | | 0800 | 1058 | 1.3F |
| | 1302 | 1533 | 1.6E | | 1342 | 1626 | 1.0E | | 1441 | 1746 | 1.4E | | 1423 | 1704 | 0.9E |
| | 1910 | 2201 | 1.7F | | 1948 | 2231 | 1.1F | | 2058 | | | | 2031 | 2328 | 1.2F |
| 11 | | | | 26 | | | | 11 | | 26 | | 11 | | 26 | |
| F | 0108 | 0343 | 1.6E | Sa | 0148 | 0428 | 0.9E | M | 0309 | 0006 | 1.7F | Tu | 0255 | 0540 | 0.8E |
| | 0724 | 1040 | 2.0F | | 0749 | 1058 | 1.4F | | 0922 | 0615 | 1.3E | | 0847 | 1145 | 1.2F |
| | 1401 | 1643 | 1.5E | | 1428 | 1728 | 1.0E | | 1542 | 1849 | 1.4E | | 1506 | 1752 | 1.0E |
| | 2013 | 2308 | 1.6F | | 2034 | 2323 | 1.1F | | 2159 | | | | 2113 | | |
| 12 | | | | 27 | | | | 12 | | 27 | | 12 | | 27 | |
| Sa | 0212 | 0459 | 1.5E | Su | 0240 | 0538 | 0.9E | Tu | 0418 | 0111 | 1.7F | W | 0348 | 0014 | 1.2F |
| | 0829 | 1147 | 2.0F | | 0837 | 1144 | 1.3F | | 1026 | 0719 | 1.3E | | 0937 | 0628 | 0.9E |
| | 1502 | 1802 | 1.5E | | 1514 | 1815 | 1.0E | | 1644 | 1339 | 1.6F | | 1553 | 1230 | 1.2F |
| | 2116 | | | | 2119 | | | | 2259 | 1946 | 1.4E | | 2158 | 1833 | 1.0E |
| 13 | | | | 28 | | | | 13 | | 28 | | 13 | | 28 | |
| Su | 0321 | 0621 | 1.4E | M | 0335 | 0629 | 0.9E | W | 0523 | 0221 | 1.7F | Th | 0441 | 0101 | 1.3F |
| | 0935 | 1250 | 1.9F | | 0927 | 1226 | 1.2F | | 1128 | 0822 | 1.3E | | 1031 | 0712 | 1.0E |
| | 1606 | 1904 | 1.5E | | 1600 | 1850 | 1.0E | | 1740 | 1451 | 1.6F | | 1643 | 1318 | 1.2F |
| | 2220 | | | | 2204 | | | | 2355 | 2047 | 1.4E | | 2246 | 1916 | 1.1E |
| 14 | | | | 29 | | | | 14 | | 29 | | 14 | | 29 | |
| M | 0431 | 0727 | 1.4E | Tu | 0430 | 0710 | 0.9E | Th | 0620 | 0330 | 1.8F | F | 0532 | 0154 | 1.4F |
| | 1042 | 1357 | 1.8F | | 1017 | 1309 | 1.2F | | 1227 | 0927 | 1.3E | | 1126 | 0801 | 1.1E |
| | 1707 | 2005 | 1.5E | | 1645 | 1923 | 1.0E | | 1833 | 1555 | 1.6F | | 1733 | 1415 | 1.2F |
| | 2322 | | | | 2248 | | | | | 2145 | 1.4E | | 2336 | 2005 | 1.2E |
| 15 | | | | 30 | | | | 15 | | 30 | | 15 | | 30 | |
| Tu | 0537 | 0837 | 1.4E | W | 0521 | 0751 | 0.9E | F | 0048 | 0424 | 1.9F | Sa | 0622 | 0258 | 1.6F |
| | 1146 | 1513 | 1.8F | | 1108 | 1358 | 1.2F | | 0714 | 1021 | 1.4E | | 1221 | 0859 | 1.2E |
| | 1804 | 2111 | 1.5E | | 1729 | 2000 | 1.0E | | 1323 | 1644 | 1.6F | | 1520 | 1520 | 1.4F |
| | | | | | 2331 | | | | 1922 | 2232 | 1.4E | | 1823 | 2101 | 1.4E |
| 16 | | | | 31 | | | | 16 | | 31 | | 16 | | 31 | |
| | | | | Th | 0607 | 0841 | 1.0E | | | | | | | | |
| | | | | | 1158 | 1457 | 1.2F | | | | | | | | |
| | | | | | 1811 | 2046 | 1.1E | | | | | | | | |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.

Port Everglades Entrance, Florida, 2013

F—Flood, Dir. 257° True E—Ebb, Dir. 075° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|--------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 M | 0051 | 0317 | 0.7E | 16 Tu | 0048 | 0312 | 0.6E | 1 W | 0133 | 0405 | 0.7E | 16 Th | 0058 | 0330 | 0.6E | 1 Sa | 0304 | 0641 | 0.7E | 16 Su | 0150 | 0439 | 0.6E |
| | 0717 | 0943 | 0.6F | | 0717 | 0922 | 0.4F | | 0804 | 1057 | 0.6F | | 0736 | 0949 | 0.4F | | 0942 | 1307 | 0.6F | | 0840 | 1109 | 0.5F |
| | 1257 | 1536 | 0.7E | | 1239 | 1526 | 0.5E | | 1350 | 1633 | 0.7E | | 1306 | 1550 | 0.6E | | 1544 | 1920 | 0.7E | | 1435 | 1712 | 0.6E |
| | 1940 | 2234 | 0.7F | | 1930 | 2200 | 0.5F | | 2025 | 2335 | 0.7F | | 1949 | 2218 | 0.5F | | 2207 | | | | 2105 | 2327 | 0.5F |
| 2 Tu | 0149 | 0418 | 0.7E | 17 W | 0135 | 0403 | 0.5E | 2 Th | 0232 | 0522 | 0.7E | 17 F | 0144 | 0421 | 0.6E | 2 Su | 0401 | 0750 | 0.7E | 17 M | 0241 | 0531 | 0.6E |
| | 0817 | 1049 | 0.5F | | 0810 | 1015 | 0.4F | | 0906 | 1215 | 0.6F | | 0827 | 1043 | 0.4F | | 1038 | 1411 | 0.7F | | 0933 | 1203 | 0.5F |
| | 1359 | 1642 | 0.7E | | 1332 | 1621 | 0.5E | | 1457 | 1801 | 0.7E | | 1404 | 1647 | 0.5E | | 1644 | 2025 | 0.6E | | 1537 | 1807 | 0.6E |
| | 2042 | 2342 | 0.7F | | 2025 | 2253 | 0.5F | | 2128 | | | | 2045 | 2309 | 0.5F | | 2306 | | | | 2204 | | |
| 3 W | 0251 | 0526 | 0.7E | 18 Th | 0228 | 0458 | 0.5E | 3 F | 0332 | 0656 | 0.7E | 18 Sa | 0234 | 0514 | 0.6E | 3 M | 0455 | 0851 | 0.7E | 18 Tu | 0338 | 0625 | 0.6E |
| | 0921 | 1207 | 0.5F | | 0907 | 1111 | 0.4F | | 1007 | 1329 | 0.6F | | 0921 | 1138 | 0.4F | | 1132 | 1509 | 0.7F | | 1029 | 1301 | 0.6F |
| | 1508 | 1754 | 0.7E | | 1436 | 1720 | 0.5E | | 1604 | 1939 | 0.7E | | 1508 | 1744 | 0.5E | | 1740 | 2122 | 0.7E | | 1638 | 1903 | 0.6E |
| | 2145 | | | | 2124 | 2347 | 0.5F | | 2230 | | | | 2144 | | | | 1740 | 2122 | 0.7E | | 2302 | | |
| 4 Th | 0354 | 0641 | 0.6E | 19 F | 0324 | 0553 | 0.5E | 4 Sa | 0431 | 0815 | 0.7E | 19 Su | 0328 | 0607 | 0.6E | 4 Tu | 0546 | 0942 | 0.7E | 19 W | 0437 | 0721 | 0.6E |
| | 1025 | 1339 | 0.5F | | 1004 | 1210 | 0.4F | | 1105 | 1437 | 0.7F | | 1015 | 1235 | 0.5F | | 1222 | 1559 | 0.7F | | 1125 | 1406 | 0.6F |
| | 1616 | 1922 | 0.7E | | 1224 | | | | 1706 | 2048 | 0.7E | | 1612 | 1840 | 0.5E | | 1832 | 2210 | 0.6E | | 1736 | 2003 | 0.6E |
| | 2248 | | | | 2224 | | | | 2330 | | | | 2242 | | | | 1832 | 2210 | 0.6E | | 2359 | | |
| 5 F | 0213 | 0478 | 0.7F | 20 Sa | 0420 | 0647 | 0.5E | 5 Su | 0525 | 0915 | 0.7E | 20 M | 0423 | 0700 | 0.6E | 5 W | 0634 | 1027 | 0.7E | 20 Th | 0536 | 0820 | 0.7E |
| | 0454 | 0827 | 0.7E | | 1059 | 1313 | 0.4F | | 1200 | 1533 | 0.7F | | 1107 | 1336 | 0.5F | | 1309 | 1643 | 0.7F | | 1220 | 1512 | 0.7F |
| | 1126 | 1454 | 0.6F | | 1649 | 1917 | 0.5E | | 1804 | 2144 | 0.7E | | 1711 | 1938 | 0.6E | | 1919 | 2253 | 0.6E | | 1834 | 2103 | 0.7E |
| | 1721 | 2101 | 0.7E | | 2322 | | | | 0026 | 0352 | 0.6F | | 0026 | 0352 | 0.6F | | 0139 | 0458 | 0.5F | | 0056 | 0320 | 0.5F |
| 6 Sa | 0550 | 0932 | 0.7E | 21 Su | 0513 | 0742 | 0.5E | 6 M | 0616 | 1005 | 0.7E | 21 Tu | 0517 | 0755 | 0.6E | 6 Th | 0718 | 1105 | 0.6E | 21 F | 0634 | 0919 | 0.7E |
| | 1223 | 1552 | 0.7F | | 1150 | 1423 | 0.5F | | 1250 | 1622 | 0.7F | | 1159 | 1441 | 0.6F | | 1351 | 1724 | 0.7F | | 1315 | 1610 | 0.7F |
| | 1820 | 2159 | 0.7E | | 1746 | 2018 | 0.6E | | 1856 | 2231 | 0.7E | | 1806 | 2036 | 0.6E | | 2002 | 2329 | 0.6E | | 1930 | 2159 | 0.7E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Su | 0045 | 0410 | 0.7F | 22 M | 0016 | 0244 | 0.5F | 7 Tu | 0118 | 0439 | 0.6F | 22 W | 0032 | 0253 | 0.5F | 7 F | 0220 | 0534 | 0.4F | 22 Sa | 0151 | 0417 | 0.5F |
| | 0642 | 1022 | 0.7E | | 0602 | 0837 | 0.6E | | 0703 | 1048 | 0.7E | | 0609 | 0851 | 0.7E | | 0759 | 1113 | 0.6E | | 0732 | 1015 | 0.8E |
| | 1314 | 1642 | 0.7F | | 1238 | 1523 | 0.5F | | 1336 | 1707 | 0.7F | | 1249 | 1538 | 0.6F | | 1430 | 1759 | 0.6F | | 1409 | 1706 | 0.8F |
| | 1915 | 2247 | 0.7E | | 1839 | 2114 | 0.6E | | 1944 | 2314 | 0.7E | | 1900 | 2131 | 0.7E | | 2042 | 2340 | 0.6E | | 2024 | 2254 | 0.8E |
| 8 M | 0137 | 0458 | 0.7F | 23 Tu | 0107 | 0334 | 0.5F | 8 W | 0203 | 0521 | 0.5F | 23 Th | 0124 | 0346 | 0.5F | 8 Sa | 0258 | 0549 | 0.4F | 23 Su | 0245 | 0516 | 0.6F |
| | 0730 | 1105 | 0.7E | | 0650 | 0927 | 0.6E | | 0746 | 1123 | 0.7E | | 0701 | 0944 | 0.7E | | 0837 | 1121 | 0.6E | | 0829 | 1111 | 0.8E |
| | 1401 | 1729 | 0.7F | | 1324 | 1610 | 0.6F | | 1417 | 1749 | 0.7F | | 1340 | 1629 | 0.7F | | 1507 | 1826 | 0.6F | | 1502 | 1806 | 0.8F |
| | 2004 | 2330 | 0.7E | | 1930 | 2203 | 0.7E | | 2027 | 2347 | 0.6E | | 1952 | 2222 | 0.7E | | 2119 | 2352 | 0.6E | | 2117 | 2349 | 0.8E |
| 9 Tu | 0224 | 0542 | 0.6F | 24 W | 0155 | 0419 | 0.5F | 9 Th | 0243 | 0557 | 0.5F | 24 F | 0214 | 0437 | 0.6F | 9 Su | 0336 | 0556 | 0.4F | 24 M | 0339 | 0623 | 0.6F |
| | 0814 | 1139 | 0.7E | | 0736 | 1014 | 0.7E | | 0826 | 1126 | 0.6E | | 0754 | 1036 | 0.8E | | 0914 | 1152 | 0.6E | | 0925 | 1207 | 0.8E |
| | 1443 | 1813 | 0.7F | | 1409 | 1655 | 0.7F | | 1455 | 1826 | 0.6F | | 1429 | 1722 | 0.8F | | 1544 | 1840 | 0.6F | | 1555 | 1906 | 0.8F |
| | 2049 | | | | 2018 | 2249 | 0.7E | | 2106 | 2354 | 0.6E | | 2044 | 2314 | 0.8E | | 2156 | | | | 2209 | | |
| 10 W | 0305 | 0621 | 0.5F | 25 Th | 0241 | 0504 | 0.6F | 10 F | 0321 | 0611 | 0.4F | 25 Sa | 0304 | 0530 | 0.6F | 10 M | 0415 | 0630 | 0.4F | 25 Tu | 0443 | 0730 | 0.6F |
| | 0854 | 1149 | 0.7E | | 0822 | 1101 | 0.8E | | 0902 | 1143 | 0.6E | | 0846 | 1128 | 0.8E | | 0951 | 1230 | 0.6E | | 1021 | 1303 | 0.8E |
| | 1522 | 1853 | 0.7F | | 1454 | 1744 | 0.7F | | 1532 | 1852 | 0.6F | | 1520 | 1819 | 0.8F | | 1622 | 1906 | 0.6F | | 1650 | 2001 | 0.8F |
| | 2130 | | | | 2106 | 2337 | 0.8E | | 2143 | | | | 2136 | | | | 2232 | | | | 2301 | | |
| 11 Th | 0015 | 0315 | 0.6E | 26 F | 0327 | 0553 | 0.6F | 11 Sa | 0013 | 0315 | 0.6E | 26 Su | 0007 | 0307 | 0.8E | 11 Tu | 0059 | 0315 | 0.6E | 26 W | 0137 | 0315 | 0.8E |
| | 0644 | 0944 | 0.5F | | 0909 | 1150 | 0.8E | | 0358 | 0616 | 0.4F | | 0356 | 0630 | 0.6F | | 0455 | 0711 | 0.4F | | 0529 | 0831 | 0.6F |
| | 0930 | 1210 | 0.6E | | 1541 | 1837 | 0.8F | | 0937 | 1214 | 0.6E | | 0940 | 1222 | 0.8E | | 1030 | 1310 | 0.6E | | 1119 | 1357 | 0.8E |
| | 1559 | 1922 | 0.6F | | 2155 | | | | 1608 | 1903 | 0.6F | | 1612 | 1918 | 0.8F | | 1703 | 1941 | 0.6F | | 1747 | 2055 | 0.8F |
| 12 F | 0039 | 0315 | 0.6E | 27 Sa | 0027 | 0315 | 0.8E | 12 Su | 0045 | 0315 | 0.6E | 27 M | 0100 | 0315 | 0.8E | 12 W | 0137 | 0315 | 0.6E | 27 Th | 0228 | 0315 | 0.8E |
| | 0423 | 0650 | 0.4F | | 0416 | 0647 | 0.6F | | 0436 | 0649 | 0.4F | | 0451 | 0733 | 0.6F | | 0538 | 0754 | 0.5F | | 0625 | 0932 | 0.6F |
| | 1005 | 1242 | 0.6E | | 0958 | 1241 | 0.8E | | 1011 | 1251 | 0.6E | | 1035 | 1317 | 0.8E | | 1112 | 1352 | 0.6E | | 1217 | 1453 | 0.7E |
| | 1636 | 1935 | 0.6F | | 1632 | 1931 | 0.8F | | 1645 | 1928 | 0.6F | | 1708 | 2014 | 0.8F | | 1746 | 2020 | 0.6F | | 1844 | 2151 | 0.7F |
| 13 Sa | 0110 | 0315 | 0.6E | 28 Su | 0117 | 0315 | 0.8E | 13 M | 0121 | 0315 | 0.6E | 28 Tu | 0153 | 0315 | 0.8E | 13 Th | 0218 | 0315 | 0.6E | 28 F | 0323 | 0315 | 0.7E |
| | 0502 | 0717 | 0.4F | | 0509 | 0741 | 0.6F | | 0517 | 0729 | 0.4F | | 0549 | 0834 | 0.6F | | 0621 | 0838 | 0.5F | | 0720 | 1035 | 0.6F |
| | 1039 | 1317 | 0.6E | | 1050 | 1332 | 0.8E | | 1048 | 1331 | 0.6E | | 1133 | 1411 | 0.8E | | 1157 | 1436 | 0.6E | | 1315 | 1559 | 0.7E |
| | 1715 | 1956 | 0.6F | | 1726 | 2025 | 0.8F | | 1726 | 2003 | 0.6F | | 1806 | 2111 | 0.8F | | 1831 | 2102 | 0.6F | | 1941 | 2250 | 0.6F |
| 14 Su | 0147 | 0315 | 0.6E | 29 M | 0207 | 0315 | 0.8E | 14 Tu | 0201 | 0315 | 0.6E | 29 W | 0247 | 0315 | 0.8E | 14 F | 0301 | 0315 | 0.6E | 29 Sa | 0432 | 0315 | 0.7E |
| | 0543 | 0754 | 0.4F | | 0605 | 0837 | 0.6F | | 0602 | 0812 | 0.4F | | 0647 | 0942 | 0.6F | | 0705 | 0925 | 0.5F | | 0815 | 1136 | 0.6F |
| | 1115 | 1356 | 0.6E | | 1147 | 1425 | 0.8E | | 1129 | 1413 | 0.6E | | 1233 | 1510 | 0.7E | | 1245 | 1524 | 0.6E | | 1414 | 1735 | 0.6E |
| | 1756 | 2030 | 0.5F | | 1824 | 2123 | 0.8F | | 1810 | 2044 | 0.6F | | 1905 | 2214 | 0.7F | | 1919 | 2148 | 0.5F | | 2039 | 2349 | 0.6F |
| 15 M | 0004 | 0227 | 0.6E | 30 Tu | 0035 | 0302 | 0.7E | 15 W | 0016 | 0243 | 0.6E | 30 Th | 0111 | 0349 | 0.7E</ | | | | | | | | |

Port Everglades Entrance, Florida, 2013

F—Flood, Dir. 257° True E—Ebb, Dir. 075° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | |
|----------------|------|---------|------|--------|-----------------|---------|------|-----------|----------------|---------|------|-------|-----------------|---------|------|-------|----------------|------|------|------|-----------------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | h | m | knots | | | | | | | | | | |
| 1 M | | 0051 | 0716 | 0.5F | 16 Tu | 0205 | 0501 | 0.7E | 1 Th | 0433 | 0842 | 0.5E | 16 F | 0353 | 0636 | 0.7E | 1 Su | 0004 | 0330 | 0.3F | 16 M | 0006 | 0324 | 0.6F | | |
| | 0325 | 0716 | 0.6E | 0900 | | 1137 | 0.6F | 1113 | | 1456 | 0.5F | 1041 | | 1326 | 0.6F | 0544 | | 0940 | 0.5E | 0558 | | 0859 | 0.7E | | | |
| | 1005 | 1338 | 0.6F | 1507 | | 1739 | 0.6E | 1725 | | 2115 | 0.5E | 1654 | | 1917 | 0.6E | 1218 | | 1546 | 0.5F | 1228 | | 1549 | 0.7F | 1228 | 1549 | 0.7F |
| | 1614 | 1954 | 0.6E | 2131 | | 2350 | 0.5F | 2348 | | | | 2318 | | | | 1825 | | 2208 | 0.5E | 1832 | | 2138 | 0.7E | 1832 | 2138 | 0.7E |
| 2 Tu | | 0159 | 0820 | 0.4F | 17 W | 0304 | 0557 | 0.7E | 2 F | 0526 | 0934 | 0.5E | 17 Sa | 0501 | 0741 | 0.7E | 2 M | 0637 | 1009 | 0.6E | 17 Tu | 0102 | 0422 | 0.7F | | |
| | 0420 | 0820 | 0.6E | 0959 | | 1234 | 0.6F | 1203 | | 1544 | 0.6F | 1142 | | 1449 | 0.7F | 1307 | | 1622 | 0.6F | 0658 | | 1008 | 0.7E | 0658 | 1008 | 0.7E |
| | 1059 | 1439 | 0.6F | 1610 | | 1836 | 0.6E | 1815 | | 2202 | 0.5E | 1754 | | 2026 | 0.6E | 1911 | | 2224 | 0.6E | 1324 | | 1641 | 0.7F | 1324 | 1641 | 0.7F |
| | 1710 | 2054 | 0.6E | 2233 | | | | | | | | | | | | 1911 | | 2224 | 0.6E | 1925 | | 2232 | 0.8E | 1925 | 2232 | 0.8E |
| 3 W | | 0301 | 0916 | 0.4F | 18 Th | 0409 | 0655 | 0.7E | 3 Sa | 0617 | 1016 | 0.5E | 18 Su | 0606 | 0851 | 0.7E | 3 Tu | 0726 | 1023 | 0.6E | 18 W | 0753 | 1100 | 0.8E | | |
| | 0512 | 0916 | 0.6E | 1059 | | 1341 | 0.6F | 1252 | | 1625 | 0.6F | 1242 | | 1555 | 0.7F | 1354 | | 1651 | 0.6F | 1416 | | 1730 | 0.7F | 1416 | 1730 | 0.7F |
| | 1150 | 1531 | 0.6F | 1712 | | 1936 | 0.6E | 1903 | | 2243 | 0.6E | 1852 | | 2133 | 0.7E | 1953 | | 2235 | 0.6E | 2014 | | 2315 | 0.8E | 2014 | 2315 | 0.8E |
| | 1802 | 2145 | 0.6E | 2334 | | | | | | | | | | | | | | | | | | | | | | |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.

Port Everglades Entrance, Florida, 2013

F—Flood, Dir. 257° True E—Ebb, Dir. 075° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|--------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | |
| 1 Tu | 0014 | 0320 | 0.4F | 16 W | 0044 | 0412 | 0.7F | 1 F | 0106 | 0354 | 0.6F | 16 Sa | 0158 | 0529 | 0.7F | 1 Su | 0118 | 0407 | 0.7F | 16 M | 0216 | 0549 | 0.7F | | | | |
| | 0604 | 0853 | 0.5E | | 0646 | 1015 | 0.7E | | 0711 | 0945 | 0.6E | | 0808 | 1133 | 0.7E | | 0730 | 0959 | 0.7E | | 0828 | 1152 | 0.6E | | | | |
| | 1234 | 1529 | 0.5F | | 1309 | 1629 | 0.7F | | 1338 | 1600 | 0.5F | | 1427 | 1743 | 0.5F | | 1353 | 1612 | 0.5F | | 1446 | 1802 | 0.4F | 1418 | 1733 | 0.6E | |
| | 1829 | 2111 | 0.6E | | 1902 | 2233 | 0.7E | | 1916 | 2154 | 0.7E | | 2009 | 2333 | 0.7E | | 1929 | 2212 | 0.7E | | 2025 | 2325 | 0.6E | 2025 | 2325 | 0.6E | |
| 2 W | 0101 | 0400 | 0.5F | 17 Th | 0134 | 0501 | 0.7F | 2 Sa | 0151 | 0437 | 0.7F | 17 Su | 0240 | 0612 | 0.7F | 2 M | 0207 | 0456 | 0.7F | 17 Tu | 0254 | 0624 | 0.6F | 17 W | 0254 | 0624 | 0.6F |
| | 0656 | 0942 | 0.6E | | 0739 | 1102 | 0.7E | | 0759 | 1030 | 0.7E | | 0851 | 1201 | 0.6E | | 0821 | 1049 | 0.7E | | 0906 | 1154 | 0.6E | | 0906 | 1154 | 0.6E |
| | 1324 | 1605 | 0.5F | | 1400 | 1716 | 0.6F | | 1423 | 1643 | 0.5F | | 1507 | 1820 | 0.4F | | 1442 | 1703 | 0.5F | | 1524 | 1819 | 0.4F | | 1524 | 1819 | 0.4F |
| | 1914 | 2152 | 0.6E | | 1950 | 2312 | 0.7E | | 2001 | 2240 | 0.7E | | 2049 | 2338 | 0.6E | | 2021 | 2303 | 0.8E | | 2103 | 2343 | 0.6E | | 2103 | 2343 | 0.6E |
| 3 Th | 0144 | 0434 | 0.6F | 18 F | 0220 | 0549 | 0.7F | 3 Su | 0235 | 0522 | 0.7F | 18 M | 0318 | 0649 | 0.6F | 3 Tu | 0256 | 0550 | 0.8F | 18 W | 0331 | 0646 | 0.6F | 18 Th | 0331 | 0646 | 0.6F |
| | 0743 | 1022 | 0.6E | | 0828 | 1142 | 0.7E | | 0846 | 1115 | 0.7E | | 0930 | 1209 | 0.6E | | 0912 | 1140 | 0.8E | | 0942 | 1213 | 0.6E | | 0942 | 1213 | 0.6E |
| | 1410 | 1640 | 0.5F | | 1446 | 1801 | 0.6F | | 1507 | 1729 | 0.5F | | 1545 | 1830 | 0.4F | | 1532 | 1759 | 0.6F | | 1602 | 1824 | 0.4F | | 1602 | 1824 | 0.4F |
| | 1956 | 2231 | 0.7E | | 2034 | 2337 | 0.7E | | 2046 | 2327 | 0.8E | | 2126 | | | | 2113 | 2355 | 0.8E | | 2140 | | | | 2140 | | |
| 4 F | 0225 | 0510 | 0.6F | 19 Sa | 0303 | 0634 | 0.7F | 4 M | 0320 | 0611 | 0.7F | 19 Tu | 0355 | 0713 | 0.6F | 4 W | 0347 | 0647 | 0.8F | 19 Th | 0408 | 0658 | 0.6F | 19 F | 0408 | 0658 | 0.6F |
| | 0828 | 1102 | 0.7E | | 0912 | 1209 | 0.7E | | 0933 | 1203 | 0.8E | | 1007 | 1234 | 0.6E | | 1002 | 1232 | 0.8E | | 1018 | 1245 | 0.6E | | 1018 | 1245 | 0.6E |
| | 1452 | 1717 | 0.6F | | 1528 | 1840 | 0.5F | | 1553 | 1819 | 0.6F | | 1624 | 1842 | 0.4F | | 1624 | 1900 | 0.6F | | 1640 | 1858 | 0.4F | | 1640 | 1858 | 0.4F |
| | 2036 | 2311 | 0.7E | | 2114 | | | | 2133 | | | | 2201 | | | | 2207 | | | | 2218 | | | | 2218 | | |
| 5 Sa | 0305 | 0551 | 0.7F | 20 Su | 0001 | 0713 | 0.7E | 5 Tu | 0015 | 0815 | 0.8E | 20 W | 0038 | 0612 | 0.6E | 5 Th | 0049 | 0815 | 0.8E | 20 F | 0055 | 0815 | 0.8E | 20 Sa | 0055 | 0815 | 0.8E |
| | 0912 | 1143 | 0.7E | | 0343 | 0713 | 0.7F | | 0407 | 0703 | 0.8F | | 0432 | 0724 | 0.6F | | 0440 | 0743 | 0.8F | | 0447 | 0726 | 0.6F | | 0447 | 0726 | 0.6F |
| | 1534 | 1759 | 0.6F | | 0953 | 1231 | 0.6E | | 1022 | 1251 | 0.8E | | 1044 | 1308 | 0.6E | | 1054 | 1324 | 0.8E | | 1054 | 1322 | 0.6E | | 1054 | 1322 | 0.6E |
| | 2116 | 2354 | 0.7E | | 1609 | 1900 | 0.5F | | 1642 | 1912 | 0.6F | | 1705 | 1917 | 0.4F | | 1719 | 2001 | 0.6F | | 1721 | 1938 | 0.4F | | 1721 | 1938 | 0.4F |
| 6 Su | 0346 | 0635 | 0.7F | 21 M | 0031 | 0612 | 0.6E | 6 W | 0106 | 0815 | 0.8E | 21 Th | 0116 | 0612 | 0.6E | 6 F | 0143 | 0815 | 0.8E | 21 Sa | 0136 | 0612 | 0.6E | 21 Su | 0136 | 0612 | 0.6E |
| | 0956 | 1227 | 0.7E | | 0423 | 0741 | 0.6F | | 0459 | 0755 | 0.8F | | 0512 | 0751 | 0.6F | | 0536 | 0837 | 0.8F | | 0528 | 0802 | 0.6F | | 0528 | 0802 | 0.6F |
| | 1617 | 1843 | 0.6F | | 1033 | 1300 | 0.6E | | 1113 | 1340 | 0.8E | | 1122 | 1346 | 0.6E | | 1147 | 1416 | 0.8E | | 1130 | 1400 | 0.6E | | 1130 | 1400 | 0.6E |
| | 2157 | | | | 1650 | 1913 | 0.4F | | 1736 | 2006 | 0.6F | | 1747 | 1957 | 0.4F | | 1816 | 2102 | 0.6F | | 1803 | 2020 | 0.5F | | 1803 | 2020 | 0.5F |
| 7 M | 0038 | 0815 | 0.8E | 22 Tu | 0105 | 0612 | 0.6E | 7 Th | 0157 | 0815 | 0.8E | 22 F | 0157 | 0612 | 0.6E | 7 Sa | 0239 | 0815 | 0.8E | 22 Su | 0218 | 0612 | 0.6E | 22 M | 0218 | 0612 | 0.6E |
| | 0430 | 0721 | 0.7F | | 0502 | 0757 | 0.6F | | 0554 | 0848 | 0.8F | | 0554 | 0828 | 0.6F | | 0635 | 0934 | 0.8F | | 0612 | 0842 | 0.6F | | 0612 | 0842 | 0.6F |
| | 1041 | 1311 | 0.8E | | 1113 | 1335 | 0.6E | | 1205 | 1432 | 0.8E | | 1201 | 1426 | 0.6E | | 1240 | 1512 | 0.8E | | 1207 | 1441 | 0.6E | | 1207 | 1441 | 0.6E |
| | 1703 | 1930 | 0.6F | | 1732 | 1944 | 0.4F | | 1833 | 2104 | 0.6F | | 1832 | 2041 | 0.4F | | 1913 | 2211 | 0.6F | | 1846 | 2105 | 0.5F | | 1846 | 2105 | 0.5F |
| 8 Tu | 0124 | 0815 | 0.8E | 23 W | 0143 | 0612 | 0.6E | 8 F | 0251 | 0815 | 0.8E | 23 Sa | 0241 | 0612 | 0.6E | 8 Su | 0341 | 0712 | 0.7E | 23 M | 0304 | 0612 | 0.6E | 23 Th | 0304 | 0612 | 0.6E |
| | 0518 | 0808 | 0.7F | | 0544 | 0822 | 0.5F | | 0652 | 0946 | 0.7F | | 0640 | 0910 | 0.5F | | 0734 | 1037 | 0.7F | | 0659 | 0926 | 0.6F | | 0659 | 0926 | 0.6F |
| | 1130 | 1357 | 0.8E | | 1153 | 1413 | 0.6E | | 1300 | 1528 | 0.7E | | 1241 | 1511 | 0.6E | | 1335 | 1616 | 0.7E | | 1246 | 1526 | 0.6E | | 1246 | 1526 | 0.6E |
| | 1752 | 2018 | 0.6F | | 1816 | 2022 | 0.4F | | 1931 | 2211 | 0.6F | | 1919 | 2129 | 0.4F | | 2011 | 2322 | 0.6F | | 1930 | 2154 | 0.5F | | 1930 | 2154 | 0.5F |
| 9 W | 0212 | 0815 | 0.8E | 24 Th | 0223 | 0612 | 0.6E | 9 Sa | 0353 | 0712 | 0.7E | 24 Su | 0330 | 0612 | 0.6E | 9 M | 0458 | 0712 | 0.7E | 24 Tu | 0354 | 0612 | 0.6E | 24 W | 0354 | 0612 | 0.6E |
| | 0611 | 0858 | 0.7F | | 0627 | 0859 | 0.5F | | 0751 | 1051 | 0.7F | | 0729 | 0957 | 0.5F | | 0834 | 1141 | 0.7F | | 0748 | 1013 | 0.5F | | 0748 | 1013 | 0.5F |
| | 1221 | 1447 | 0.7E | | 1235 | 1456 | 0.6E | | 1357 | 1633 | 0.7E | | 1325 | 1600 | 0.6E | | 1431 | 1735 | 0.7E | | 1327 | 1615 | 0.6E | | 1327 | 1615 | 0.6E |
| | 1846 | 2110 | 0.6F | | 1904 | 2106 | 0.4F | | 2031 | 2327 | 0.6F | | 2008 | 2222 | 0.4F | | 2109 | | | | 2017 | 2245 | 0.5F | | 2017 | 2245 | 0.5F |
| 10 Th | 0024 | 0305 | 0.7E | 25 F | 0029 | 0309 | 0.5E | 10 Su | 0505 | 0712 | 0.7E | 25 M | 0426 | 0512 | 0.5E | 10 Tu | 0028 | 0712 | 0.7E | 25 W | 0448 | 0612 | 0.6E | 25 Th | 0448 | 0612 | 0.6E |
| | 0707 | 0954 | 0.7F | | 0714 | 0943 | 0.5F | | 0853 | 1157 | 0.7F | | 0823 | 1047 | 0.5F | | 0936 | 1246 | 0.6F | | 0841 | 1102 | 0.5F | | 0841 | 1102 | 0.5F |
| | 1316 | 1542 | 0.7E | | 1320 | 1544 | 0.5E | | 1456 | 1745 | 0.7E | | 1412 | 1652 | 0.6E | | 1529 | 1902 | 0.7E | | 1414 | 1707 | 0.6E | | 1414 | 1707 | 0.6E |
| | 1944 | 2209 | 0.5F | | 1954 | 2157 | 0.4F | | 2132 | | | | 2100 | 2317 | 0.4F | | 2207 | | | | 2109 | 2338 | 0.5F | | 2109 | 2338 | 0.5F |
| 11 F | 0124 | 0404 | 0.7E | 26 Sa | 0402 | 0512 | 0.5E | 11 M | 0043 | 0612 | 0.6F | 26 Tu | 0522 | 0512 | 0.5E | 11 W | 0135 | 0712 | 0.7E | 26 Th | 0543 | 0612 | 0.6E | 26 F | 0543 | 0612 | 0.6E |
| | 0807 | 1057 | 0.7F | | 0806 | 1033 | 0.5F | | 0328 | 0628 | 0.7E | | 0921 | 1139 | 0.5F | | 0414 | 0748 | 0.7E | | 0939 | 1153 | 0.5F | | 0939 | 1153 | 0.5F |
| | 1415 | 1645 | 0.7E | | 1409 | 1638 | 0.5E | | 0956 | 1307 | 0.6F | | 1504 | 1745 | 0.6E | | 1037 | 1357 | 0.6F | | 1508 | 1759 | 0.6E | | 1508 | 1759 | 0.6E |
| | 2045 | 2318 | 0.5F | | 2049 | 2253 | 0.4F | | 1556 | 1909 | 0.7E | | 2153 | | | | 1626 | 2016 | 0.7E | | 2204 | | | | 2204 | | |
| 12 Sa | 0230 | 0511 | 0.7E | 27 Su | 0500 | 0512 | 0.5E | 12 Tu | 0157 | 0612 | 0.6F | 27 W | 0512 | 0512 | 0.5F | 12 Th | 0239 | 0712 | 0.7E | 27 F | 0033 | 0512 | 0.5F | 27 Sa | 0033 | 0512 | 0.5F |
| | 0909 | 1204 | 0.7F | | 0903 | 1126 | 0.5F | | 0434 | 0804 | 0.7E | | 0350 | 0618 | 0.5E | | 0514 | 0853 | 0.7E | | 0411 | 0637 | 0.6E | | 0411 | 0637 | 0.6E |
| | 1517 | 1751 | 0.7E | | 1503 | 1733 | 0.5E | | 1058 | 1420 | 0.6F | | 1020 | 1231 | 0.4F | | 1135 | 1501 | 0.5F | | 1037 | 1247 | 0.4F | | 1037 | 1247 | 0.4F |
| | 2149 | | | | 2144 | 2351 | 0.4F | | 1653 | 2035 | 0.7E | | 1559 | 1837 | 0.6E | | 1721 | 2116 | 0.7E | | 1607 | 1854 | 0.6E | | 1607 | 1854 | 0.6E |
| 13 Su | 0339 | 0622 | 0.7E | 28 M | 0559 | 0512 | 0.5E | 13 W | 0302 | 0712 | 0.7E | 28 Th | 0511</ | | | | | | | | | | | | | | |

Miami Harbor Entrance, Florida, 2013

F—Flood, Dir. 293° True E—Ebb, Dir. 113° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|---------|------|-----------------|------|------|------|-----------------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | |
| 1 M | | 0055 | 1.8F | 16 Tu | 0239 | 0540 | 2.3E | 1 Th | 0506 | 0858 | 2.0E | 16 F | 0423 | 0735 | 2.4E | 1 Su | 0035 | 0404 | 1.5F | 16 M | 0031 | 0338 | 2.2F | | | |
| | 0351 | 0746 | 2.4E | | 0926 | 1202 | 2.2F | | 1147 | 1525 | 1.8F | | 1107 | 1343 | 2.3F | | 0623 | 1007 | 2.0E | | 0634 | 1007 | 2.7E | | | |
| | 1033 | 1353 | 2.0F | | 1538 | 1822 | 2.0E | | 1805 | 2140 | 1.8E | | 1729 | 2030 | 2.1E | | 1258 | 1636 | 1.9F | | 1300 | 1617 | 2.5F | 1300 | 1617 | 2.5F |
| | 1648 | 2022 | 2.0E | | 2152 | | | | | | | | 2341 | | | | 1907 | 2242 | 2.0E | | 1907 | 2239 | 2.8E | 1907 | 2239 | 2.8E |
| 2 Tu | | 0205 | 1.6F | 17 W | 0337 | 0645 | 2.4E | 2 F | 0018 | 0343 | 1.4F | 17 Sa | 0536 | 0853 | 2.5E | 2 M | 0125 | 0449 | 1.8F | 17 Tu | 0130 | 0447 | 2.6F | | | |
| | 0449 | 0840 | 2.3E | | 0601 | 0952 | 2.0E | | 0601 | 0952 | 2.0E | | 1212 | 1502 | 2.4F | | 0714 | 1054 | 2.2E | | 0733 | 1106 | 2.9E | | | |
| | 1128 | 1500 | 2.0F | | 1240 | 1621 | 2.0F | | 1855 | 2231 | 1.9E | | 1831 | 2148 | 2.3E | | 1346 | 1713 | 2.1F | | 1356 | 1709 | 2.7F | 1356 | 1709 | 2.7F |
| | 1747 | 2118 | 2.0E | | 1646 | 1931 | 2.0E | | | | | | | | | | 1950 | 2323 | 2.2E | | 1448 | 1751 | 3.0E | 1448 | 1751 | 3.0E |
| 3 W | | 0317 | 1.6F | 18 Th | 0444 | 0750 | 2.5E | 3 Sa | 0111 | 0435 | 1.6F | 18 Su | 0046 | 0329 | 2.1F | 3 Tu | 0211 | 0523 | 2.0F | 18 W | 0224 | 0535 | 2.9F | | | |
| | 0544 | 0933 | 2.2E | | 0652 | 1041 | 2.2E | | 0642 | 1011 | 2.7E | | 0801 | 1133 | 2.4E | | 0828 | 1158 | 3.0E | | 0828 | 1158 | 3.0E | | | |
| | 1221 | 1559 | 2.1F | | 1330 | 1705 | 2.1F | | 1928 | 2253 | 2.7E | | 1430 | 1741 | 2.3F | | 1430 | 1741 | 2.3F | | 1448 | 1751 | 2.9F | 1448 | 1751 | 2.9F |
| | 1838 | 2211 | 2.0E | | 1751 | 2041 | 2.1E | | | | | | | | | | 2031 | 2358 | 2.4E | | 2047 | | | | | |
| 4 Th | | 0415 | 1.7F | 19 F | 0551 | 0859 | 2.6E | 4 Su | 0159 | 0515 | 1.8F | 19 M | 0146 | 0446 | 2.5F | 4 W | 0253 | 0549 | 2.2F | 19 Th | | 0020 | 3.2E | | | |
| | 0634 | 1024 | 2.3E | | 0740 | 1124 | 2.3E | | 0743 | 1115 | 3.0E | | 0846 | 1207 | 2.5E | | 0314 | 0618 | 3.0F | | | | | | | |
| | 1311 | 1647 | 2.2F | | 1416 | 1741 | 2.3F | | 1412 | 1718 | 2.9F | | 1510 | 1800 | 2.4F | | 0919 | 1246 | 3.1E | | | | | | | |
| | 1925 | 2300 | 2.1E | | 1851 | 2157 | 2.3E | | 2024 | 2356 | 2.2E | | 2021 | 2348 | 3.0E | | 2110 | | | | 1536 | 1831 | 2.9F | | | |
| 5 F | | 0500 | 1.8F | 20 Sa | 0653 | 1014 | 2.8E | 5 M | 0243 | 0547 | 2.0F | 20 Tu | 0242 | 0540 | 2.8F | 5 Th | | 0028 | 2.5E | 20 F | | 0105 | 3.2E | | | |
| | 0720 | 1109 | 2.3E | | 1458 | 1808 | 2.3F | | 0841 | 1210 | 3.2E | | 0929 | 1238 | 2.6E | | 0331 | 0613 | 2.4F | | 0359 | 0700 | 3.0F | | | |
| | 1358 | 1727 | 2.3F | | 2104 | | | | 1506 | 1804 | 3.1F | | 2111 | | | | 1547 | 1824 | 2.4F | | 1006 | 1331 | 3.0F | | | |
| | 2009 | 2344 | 2.2E | | | | | | | | | | | | 2147 | | | | 1621 | | 1911 | 2.7F | | | | |
| 6 Sa | | 0535 | 1.9F | 21 Su | 0754 | 1121 | 3.1E | 6 Tu | 0031 | 0031 | 2.3E | 21 W | 0039 | 0039 | 3.2E | 6 F | | 0054 | 2.7E | 21 Sa | | 0146 | 3.2E | | | |
| | 0805 | 1149 | 2.4E | | 0910 | 1234 | 2.5E | | 0334 | 0629 | 3.0F | | 0935 | 1302 | 3.3E | | 0407 | 0644 | 2.5F | | 0442 | 0742 | 2.9F | | | |
| | 1441 | 1801 | 2.4F | | 1537 | 1829 | 2.4F | | 1555 | 1850 | 3.1F | | 2159 | | | | 1009 | 1308 | 2.7E | | 1050 | 1412 | 2.9E | | | |
| | 2051 | | | | 2142 | | | | | | | | | | | | 1623 | 1856 | 2.5F | | 1704 | 1952 | 2.6F | | | |
| 7 Su | | 0603 | 2.2E | 22 M | 0852 | 1219 | 3.3E | 7 W | 0101 | 0101 | 2.4E | 22 Th | 0127 | 0127 | 3.4E | 7 Sa | | 0122 | 2.8E | 22 Su | | 0223 | 3.0E | | | |
| | 0309 | 0603 | 1.9F | | 0400 | 0638 | 2.2F | | 0422 | 0719 | 3.0F | | 0422 | 0719 | 3.0F | | 0443 | 0721 | 2.6F | | 0524 | 0823 | 2.7F | | | |
| | 0849 | 1224 | 2.4E | | 0952 | 1302 | 2.5E | | 1026 | 1350 | 3.2E | | 1642 | 1936 | 3.0F | | 1049 | 1340 | 2.7E | | 1133 | 1449 | 2.7E | | | |
| | 1522 | 1828 | 2.4F | | 1613 | 1853 | 2.4F | | 2218 | | | | 2244 | | | | 1700 | 1934 | 2.5F | | 1747 | 2031 | 2.3F | | | |
| 8 M | | 0628 | 2.3E | 23 Tu | 0949 | 1314 | 3.3E | 8 Th | 0125 | 0125 | 2.5E | 23 F | 0211 | 0211 | 3.3E | 8 Su | | 0153 | 2.9E | 23 M | | 0252 | 2.7E | | | |
| | 0348 | 0628 | 2.0E | | 1647 | 1925 | 2.4F | | 0508 | 0809 | 3.0F | | 0520 | 0802 | 2.7F | | 0520 | 0802 | 2.7F | | 0607 | 0900 | 2.5F | | | |
| | 0931 | 1254 | 2.5E | | 2253 | | | | 1114 | 1435 | 3.0E | | 1728 | 2022 | 2.8F | | 1130 | 1415 | 2.7E | | 1216 | 1520 | 2.4E | | | |
| | 1559 | 1850 | 2.4F | | | | | | 2328 | | | | 2328 | | | | 1739 | 2016 | 2.5F | | 1833 | 2109 | 2.1F | | | |
| 9 Tu | | 0657 | 2.1F | 24 W | 1043 | 1406 | 3.3E | 9 F | 0149 | 0149 | 2.6E | 24 Sa | 0251 | 0251 | 3.1E | 9 M | | 0229 | 2.9E | 24 Tu | | 0318 | 2.4E | | | |
| | 0425 | 0657 | 2.1F | | 1111 | 1359 | 2.6E | | 0554 | 0855 | 2.8F | | 0601 | 0846 | 2.7F | | 0601 | 0846 | 2.7F | | 0652 | 0938 | 2.3F | | | |
| | 1012 | 1320 | 2.5E | | 1723 | 2002 | 2.4F | | 1201 | 1515 | 2.8E | | 1815 | 2104 | 2.5F | | 1213 | 1453 | 2.6E | | 1300 | 1549 | 2.0E | | | |
| | 1635 | 1918 | 2.4F | | 2327 | | | | | | | | | | 1823 | | 2100 | 2.4F | 1921 | | 2148 | 1.8F | | | | |
| 10 W | | 0733 | 2.1F | 25 Th | 1136 | 1454 | 3.1E | 10 Sa | 0217 | 0217 | 2.7E | 25 Su | 0328 | 0328 | 2.8E | 10 Tu | | 0308 | 2.8E | 25 W | | 0347 | 2.1E | | | |
| | 0501 | 0733 | 2.1F | | 1510 | 1433 | 2.6E | | 0642 | 0937 | 2.6F | | 0642 | 0937 | 2.6F | | 0648 | 0932 | 2.7F | | 0741 | 1019 | 2.0F | | | |
| | 1052 | 1347 | 2.5E | | 1801 | 2041 | 2.4F | | 1247 | 1555 | 2.4E | | 1905 | 2144 | 2.2F | | 1300 | 1536 | 2.4E | | 1346 | 1626 | 1.7E | | | |
| | 1711 | 1952 | 2.4F | | | | | | | | | | | | 1823 | | 2100 | 2.4F | 2011 | | 2231 | 1.6F | | | | |
| 11 Th | | 0812 | 2.1F | 26 F | 1227 | 1541 | 2.8E | 11 Su | 0251 | 0251 | 2.7E | 26 M | 0403 | 0403 | 2.5E | 11 W | | 0353 | 2.7E | 26 Th | | 0429 | 1.9E | | | |
| | 0538 | 0812 | 2.1F | | 1843 | 2135 | 2.6F | | 0628 | 0909 | 2.5F | | 0731 | 1018 | 2.3F | | 0742 | 1021 | 2.5F | | 0833 | 1106 | 1.8F | | | |
| | 1132 | 1418 | 2.5E | | | | | | 1232 | 1511 | 2.5E | | 1335 | 1642 | 2.0E | | 1353 | 1628 | 2.2E | | 1438 | 1753 | 1.5E | | | |
| | 1747 | 2029 | 2.3F | | | | | | 1844 | 2123 | 2.4F | | 1956 | 2226 | 1.9F | | 2010 | 2239 | 2.1F | | 2105 | 2321 | 1.4F | | | |
| 12 F | | 0852 | 2.2F | 27 Sa | 1318 | 1633 | 2.4E | 12 M | 0329 | 0329 | 2.7E | 27 Tu | 0446 | 0446 | 2.1E | 12 Th | | 0449 | 2.5E | 27 F | | 0540 | 1.7E | | | |
| | 0617 | 0852 | 2.2F | | 1936 | 2220 | 2.3F | | 0713 | 0953 | 2.5F | | 0822 | 1104 | 2.0F | | 0841 | 1117 | 2.4F | | 0928 | 1201 | 1.6F | | | |
| | 1212 | 1453 | 2.4E | | | | | | 1319 | 1554 | 2.3E | | 1425 | 1758 | 1.7E | | 1453 | 1738 | 2.0E | | 1535 | 1919 | 1.5E | | | |
| | 1827 | 2109 | 2.3F | | | | | | 1932 | 2208 | 2.3F | | 2049 | 2312 | 1.6F | | 2112 | 2337 | 2.0F | | 2201 | | | | | |
| 13 Sa | | 0934 | 2.2F | 28 Su | 1411 | 1741 | 2.1E | 13 Tu | 0414 | 0414 | 2.6E | 28 W | 0609 | 0609 | 1.9E | 13 F | | 0608 | 2.3E | 28 Sa | | 0020 | 1.3F | | | |
| | 0658 | 0934 | 2.2F | | 2030 | 2308 | 2.0F | | 0803 | 1042 | 2.4F | | 0914 | 1158 | 1.8F | | 0945 | 1219 | 2.2F | | 0343 | 0726 | 1.7E | | | |
| | 1255 | 1532 | 2.3E | | | | | | 1411 | 1646 | 2.1E | | 1521 | 1909 | 1.6E | | 1600 | 1911 | 2.0E | | 1027 | 1305 | 1.5F | | | |
| | 1911 | 2150 | 2.2F | | | | | | 2027 | 2258 | 2.1F | | 2144 | | | | 2219 | | | | 1637 | 2014 | 1.5E | | | |
| 14 Su | | 1019 | 2.4E | 29 M | 1506 | 1850 | 1.9E | 14 W | 0509 | 0509 | 2.4E | 29 Th | 0006 | 0006 | 1.4F | 14 Sa | | 0043 | 1.9F | 29 Su | | 0126 | 1.3F | | | |
| | 0744 | 1019 | 2.2F | | 2126 | | | | 0900 | 1136 | 2.3F | | 0322 | 0721 | 1.8E | | 0413 | 0738 | 2.3E | | 0449 | 0825 | 1.8E | | | |
| | 1342 | 1618 | 2.2E | | | | | | 1512 | 1754 | 2.0E | | 1010 | 1307 | 1.6F | | 1052 | 1329 | 2.2F | | 1125 | 1435 | 1.5F | | | |
| | 1959 | 2235 | 2.1F | | | | | | 2127 | 2354 | 2.0F | | 1623 | 2007 | 1.6E | | 1709 | 2028 | 2.2E | | 1735 | 2106 | 1.7E | | | |
| 15 M | | 1108 | 2.2F | 30 Tu | 1606 | 1949 | 1.8E | 15 Th | 0620 | 0620 | 2.4E | 30 F | 0110 | 0110 | 1.3F | 15 Su | | 0158 | 1.9F | 30 M | | 0305 | 1.5F | | | |
| | 0833 | 1108 | 2.2F | | 2223 | | | | 1001 | 1237 | 2.3F | | 0424 | 0817 | 1.8E | | 0528 | 0856 | 2.4E | | 0550 | 0922 | 1.9E | | | |
| | 1436 | 1714 | 2.0E | | | | | | 1621 | 1913 | 1.9E | | 1109 | | | | | | | | | | | | | |

Miami Harbor Entrance, Florida, 2013

F—Flood, Dir. 293° True E—Ebb, Dir. 113° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | 0046 | 0411 | 1.8F | 16 W | 0112 | 0438 | 2.6F | 1 F | 0139 | 0437 | 2.4F | 16 Sa | 0229 | 0548 | 2.7F | 1 Su | 0151 | 0444 | 2.7F | 16 M | 0249 | 0607 | 2.5F |
| | 0644 | 1013 | 2.1E | | 0721 | 1053 | 2.7E | | 0748 | 1057 | 2.4E | | 0839 | 1210 | 2.6E | | 0807 | 1111 | 2.5E | | 0900 | 1232 | 2.4E |
| | 1310 | 1634 | 1.9F | | 1338 | 1655 | 2.5F | | 1405 | 1645 | 2.2F | | 1456 | 1757 | 2.3F | | 1421 | 1655 | 2.3F | | 1518 | 1813 | 2.0F |
| | 1910 | 2240 | 2.2E | | 1934 | 2313 | 3.0E | | 1955 | 2307 | 2.7E | | 2040 | | | | 2007 | 2319 | 2.9E | | 2057 | | |
| 2 W | 0134 | 0449 | 2.1F | 17 Th | 0204 | 0524 | 2.8F | 2 Sa | 0224 | 0514 | 2.7F | 17 Su | 0312 | 0623 | 2.7F | 2 M | 0241 | 0529 | 3.0F | 17 Tu | 0329 | 0637 | 2.5F |
| | 0732 | 1057 | 2.3E | | 0813 | 1143 | 2.8E | | 0834 | 1139 | 2.6E | | 0922 | 1252 | 2.6E | | 0858 | 1201 | 2.7E | | 0940 | 1310 | 2.4E |
| | 1356 | 1701 | 2.1F | | 1430 | 1737 | 2.6F | | 1450 | 1723 | 2.4F | | 1539 | 1828 | 2.2F | | 1511 | 1741 | 2.5F | | 1558 | 1839 | 2.0F |
| | 1952 | 2316 | 2.4E | | 2022 | 2359 | 3.1E | | 2038 | 2347 | 2.9E | | 2122 | | | | 2058 | | | | 2138 | | |
| 3 Th | 0217 | 0517 | 2.3F | 18 F | 0252 | 0604 | 2.9F | 3 Su | 0307 | 0552 | 2.9F | 18 M | 0351 | 0653 | 2.6F | 3 Tu | 0330 | 0615 | 3.2F | 18 W | 0407 | 0704 | 2.4F |
| | 0818 | 1134 | 2.5E | | 0900 | 1228 | 2.9E | | 0921 | 1221 | 2.7E | | 1002 | 1330 | 2.5E | | 0947 | 1250 | 2.9E | | 1019 | 1343 | 2.3E |
| | 1439 | 1724 | 2.3F | | 1516 | 1813 | 2.6F | | 1534 | 1803 | 2.5F | | 1619 | 1857 | 2.1F | | 1559 | 1829 | 2.6F | | 1635 | 1908 | 2.0F |
| | 2033 | 2349 | 2.6E | | 2107 | | | | 2123 | | | | 2202 | | | | 2149 | | | | 2218 | | |
| 4 F | 0258 | 0545 | 2.6F | 19 Sa | 0336 | 0640 | 2.9F | 4 M | 0351 | 0633 | 3.1F | 19 Tu | 0429 | 0723 | 2.5F | 4 W | 0419 | 0704 | 3.2F | 19 Th | 0444 | 0733 | 2.4F |
| | 0902 | 1209 | 2.6E | | 0944 | 1311 | 2.8E | | 1007 | 1304 | 2.8E | | 1041 | 1402 | 2.4E | | 1036 | 1341 | 3.0E | | 1056 | 1407 | 2.3E |
| | 1519 | 1754 | 2.4F | | 1559 | 1847 | 2.5F | | 1618 | 1846 | 2.6F | | 1657 | 1930 | 2.0F | | 1648 | 1921 | 2.7F | | 1712 | 1944 | 2.0F |
| | 2113 | | | | 2149 | | | | 2208 | | | | 2241 | | | | 2242 | | | | 2258 | | |
| 5 Sa | 0337 | 0617 | 2.8E | 20 Su | 0416 | 0715 | 2.8F | 5 Tu | 0436 | 0720 | 3.1F | 20 W | 0507 | 0757 | 2.4F | 5 Th | 0509 | 0757 | 3.1F | 20 F | 0521 | 0807 | 2.3F |
| | 0945 | 1244 | 2.7E | | 1026 | 1350 | 2.7E | | 1054 | 1349 | 2.9E | | 1120 | 1427 | 2.3E | | 1125 | 1430 | 3.0E | | 1133 | 1427 | 2.3E |
| | 1558 | 1828 | 2.5F | | 1641 | 1922 | 2.3F | | 1703 | 1935 | 2.6F | | 1736 | 2007 | 1.9F | | 1739 | 2018 | 2.7F | | 1750 | 2023 | 2.0F |
| | 2152 | | | | 2229 | | | | 2255 | | | | 2320 | | | | 2336 | | | | 2339 | | |
| 6 Su | 0416 | 0656 | 2.9F | 21 M | 0455 | 0750 | 2.6F | 6 W | 0523 | 0810 | 3.0F | 21 Th | 0547 | 0833 | 2.3F | 6 F | 0602 | 0851 | 3.0F | 21 Sa | 0600 | 0844 | 2.2F |
| | 1028 | 1321 | 2.8E | | 1106 | 1423 | 2.5E | | 1142 | 1434 | 2.8E | | 1159 | 1448 | 2.2E | | 1215 | 1519 | 2.9E | | 1210 | 1452 | 2.3E |
| | 1638 | 1909 | 2.6F | | 1721 | 1958 | 2.1F | | 1753 | 2028 | 2.5F | | 1817 | 2048 | 1.9F | | 1835 | 2116 | 2.6F | | 1831 | 2104 | 2.0F |
| | 2231 | | | | 2308 | | | | 2346 | | | | | | | | | | | | | | |
| 7 M | 0456 | 0739 | 2.9F | 22 Tu | 0535 | 0826 | 2.4F | 7 Th | 0616 | 0902 | 2.9F | 22 F | 0629 | 0912 | 2.2F | 7 Sa | 0659 | 0945 | 2.8F | 22 Su | 0642 | 0922 | 2.2F |
| | 1111 | 1400 | 2.8E | | 1146 | 1450 | 2.3E | | 1232 | 1522 | 2.7E | | 1240 | 1516 | 2.0E | | 1306 | 1613 | 2.8E | | 1248 | 1525 | 2.2E |
| | 1720 | 1953 | 2.5F | | 1803 | 2036 | 2.0F | | 1848 | 2122 | 2.4F | | 1902 | 2130 | 1.8F | | 1934 | 2214 | 2.5F | | 1915 | 2145 | 2.0F |
| | 2313 | | | | 2347 | | | | | | | | | | | | | | | | | | |
| 8 Tu | 0211 | 0540 | 3.0E | 23 W | 0242 | 0542 | 2.4E | 8 F | 0042 | 0338 | 2.8E | 23 Sa | 0046 | 0324 | 2.1E | 8 Su | 0133 | 0444 | 2.6E | 23 M | 0105 | 0340 | 2.2E |
| | 0826 | 1157 | 2.9F | | 0617 | 0903 | 2.3F | | 0714 | 0955 | 2.7F | | 0716 | 0953 | 2.0F | | 0758 | 1039 | 2.5F | | 0726 | 1003 | 2.1F |
| | 1441 | 1806 | 2.5F | | 1228 | 1514 | 2.1E | | 1324 | 1617 | 2.5E | | 1322 | 1553 | 1.9E | | 1359 | 1726 | 2.6E | | 1327 | 1605 | 2.2E |
| | 2358 | | | | 1847 | 2116 | 1.8F | | 1948 | 2219 | 2.3F | | 1950 | 2214 | 1.7F | | 2033 | 2319 | 2.4F | | 2000 | 2230 | 2.0F |
| 9 W | 0254 | 0630 | 2.9E | 24 Th | 0029 | 0312 | 2.2E | 9 Sa | 0142 | 0444 | 2.5E | 24 Su | 0134 | 0408 | 2.0E | 9 M | 0235 | 0609 | 2.3E | 24 Tu | 0153 | 0426 | 2.0E |
| | 0915 | 1246 | 2.8E | | 0703 | 0943 | 2.1F | | 0815 | 1052 | 2.4F | | 0805 | 1037 | 1.9F | | 0858 | 1140 | 2.3F | | 0814 | 1046 | 2.0F |
| | 1526 | 1900 | 2.3F | | 1311 | 1544 | 1.9E | | 1420 | 1740 | 2.3E | | 1407 | 1640 | 1.8E | | 1454 | 1842 | 2.6E | | 1409 | 1653 | 2.1E |
| | 2132 | | | | 1935 | 2158 | 1.7F | | 2050 | 2324 | 2.2F | | 2040 | 2303 | 1.7F | | 2133 | | | | 2048 | 2318 | 1.9F |
| 10 Th | 0049 | 0341 | 2.7E | 25 F | 0114 | 0351 | 2.0E | 10 Su | 0248 | 0623 | 2.3E | 25 M | 0227 | 0503 | 1.8E | 10 Tu | 0341 | 0720 | 2.3E | 25 W | 0246 | 0522 | 1.9E |
| | 0727 | 1007 | 2.6F | | 0753 | 1026 | 1.9F | | 0917 | 1156 | 2.2F | | 0857 | 1125 | 1.8F | | 0958 | 1248 | 2.0F | | 0905 | 1135 | 1.9F |
| | 1339 | 1618 | 2.3E | | 1358 | 1627 | 1.7E | | 1520 | 1903 | 2.4E | | 1455 | 1742 | 1.8E | | 1554 | 1944 | 2.6E | | 1456 | 1752 | 2.1E |
| | 1959 | 2226 | 2.2F | | 2026 | 2246 | 1.6F | | 2153 | | | | 2131 | 2356 | 1.7F | | 2233 | | | | 2139 | | |
| 11 F | 0147 | 0441 | 2.4E | 26 Sa | 0205 | 0442 | 1.8E | 11 M | 0041 | 0324 | 2.1F | 26 Tu | 0326 | 0613 | 1.7E | 11 W | 0449 | 0820 | 2.2E | 26 Th | 0346 | 0628 | 1.8E |
| | 0828 | 1103 | 2.4F | | 0846 | 1115 | 1.7F | | 0359 | 0737 | 2.3E | | 0951 | 1217 | 1.7F | | 1100 | 1403 | 1.9F | | 1001 | 1227 | 1.8F |
| | 1437 | 1737 | 2.1E | | 1449 | 1735 | 1.5E | | 1021 | 1309 | 2.1F | | 1548 | 1849 | 1.9E | | 1655 | 2041 | 2.6E | | 1551 | 1853 | 2.2E |
| | 2102 | 2327 | 2.0F | | 2120 | 2339 | 1.5F | | 1623 | 2005 | 2.5E | | 2224 | | | | 2332 | | | | 2233 | | |
| 12 Sa | 0254 | 0617 | 2.2E | 27 Su | 0304 | 0557 | 1.6E | 12 Tu | 0207 | 0507 | 2.2F | 27 W | 0429 | 0720 | 1.8E | 12 Th | 0551 | 0918 | 2.3E | 27 F | 0449 | 0732 | 1.9E |
| | 0932 | 1207 | 2.2F | | 0942 | 1209 | 1.6F | | 0509 | 0840 | 2.3E | | 1047 | 1310 | 1.7F | | 1159 | 1518 | 1.9F | | 1100 | 1322 | 1.8F |
| | 1541 | 1913 | 2.2E | | 1545 | 1907 | 1.6E | | 1123 | 1430 | 2.0F | | 1644 | 1944 | 2.0E | | 1752 | 2137 | 2.6E | | 1651 | 1950 | 2.3E |
| | 2207 | | | | 2215 | | | | 1724 | 2104 | 2.7E | | 2317 | | | | | | | | 2330 | | |
| 13 Su | 0408 | 0744 | 2.3E | 28 M | 0409 | 0722 | 1.7E | 13 W | 0611 | 0940 | 2.4E | 28 Th | 0530 | 0818 | 1.9E | 13 F | 0027 | 0401 | 2.4F | 28 Sa | 0026 | 0312 | 2.4F |
| | 1038 | 1319 | 2.1F | | 1039 | 1306 | 1.5F | | 1223 | 1544 | 2.1F | | 1143 | 1406 | 1.7F | | 0645 | 1014 | 2.3E | | 0648 | 0941 | 2.2E |
| | 1648 | 2021 | 2.3E | | 1643 | 2001 | 1.7E | | 1819 | 2201 | 2.8E | | 1738 | 2036 | 2.2E | | 1256 | 1618 | 1.9F | | 1200 | 1422 | 1.8F |
| | 2313 | | | | 2311 | | | | | | | | | | | | 1843 | 2230 | 2.6E | | 1750 | 2049 | 2.5E |
| 14 M | 0521 | 0853 | 2.4E | 29 Tu | 0512 | 0821 | 1.8E | 14 Th | 0051 | 0422 | 2.5F | 29 F | 0009 | 0250 | 2.1F | 14 Sa | 0118 | 0450 | 2.5F | 29 Su | 0026 | 0312 | 2.4F |
| | 1143 | 1448 | 2.1F | | 1135 | 1405 | 1.6F | | 0705 | 1035 | 2.5E | | 062 | | | | | | | | | | |

Key West, Florida, 2013

F—Flood, Dir. 020° True E—Ebb, Dir. 195° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 M | 0152 | 0450 | 1.6E | 16 Tu | 0144 | 0451 | 1.3E | 1 W | 0238 | 0543 | 1.5E | 16 Th | 0201 | 0515 | 1.3E | 1 Sa | 0359 | 0730 | 1.6E | 16 Su | 0250 | 0626 | 1.6E |
| | 0836 | 1041 | 0.7F | | 0853 | 1039 | 0.4F | | 0938 | 1154 | 0.6F | | 0917 | 1109 | 0.5F | | 1128 | 1426 | 0.8F | | 1026 | 1243 | 0.7F |
| | 1315 | 1704 | 1.9E | | 1255 | 1704 | 1.5E | | 1427 | 1759 | 1.7E | | 1336 | 1730 | 1.5E | | 1644 | 2010 | 1.4E | | 1542 | 1858 | 1.4E |
| | 2102 | 2342 | 1.0F | | 2110 | 2327 | 0.6F | | 2200 | | | | 2130 | 2347 | 0.7F | | 2358 | | | | 2251 | | |
| 2 Tu | 0257 | 0556 | 1.4E | 17 W | 0239 | 0548 | 1.2E | 2 Th | 0340 | 0656 | 1.5E | 17 F | 0252 | 0611 | 1.3E | 2 Su | 0453 | 0834 | 1.6E | 17 M | 0344 | 0724 | 1.7E |
| | 0952 | 1153 | 0.5F | | 1002 | 1139 | 0.3F | | 1053 | 1333 | 0.6F | | 1018 | 1214 | 0.5F | | 1227 | 1531 | 0.9F | | 1124 | 1355 | 0.8F |
| | 1426 | 1812 | 1.7E | | 1355 | 1804 | 1.4E | | 1548 | 1919 | 1.6E | | 1453 | 1832 | 1.4E | | 1752 | 2121 | 1.4E | | 1659 | 2005 | 1.4E |
| | 2220 | | | | 2219 | | | | 2317 | | | | 2235 | | | | | | | | 2356 | | |
| 3 W | 0408 | 0716 | 1.3E | 18 Th | 0342 | 0653 | 1.1E | 3 F | 0441 | 0811 | 1.5E | 18 Sa | 0347 | 0710 | 1.4E | 3 M | 0103 | 0345 | 0.7F | 18 Tu | 0442 | 0824 | 1.9E |
| | 1115 | 1339 | 0.5F | | 1113 | 1257 | 0.3F | | 1202 | 1455 | 0.8F | | 1116 | 1328 | 0.6F | | 1319 | 1626 | 1.1F | | 1315 | 1508 | 1.1F |
| | 1553 | 1935 | 1.6E | | 1525 | 1913 | 1.3E | | 1706 | 2042 | 1.5E | | 1616 | 1938 | 1.4E | | 1852 | 2219 | 1.4E | | 1810 | 2111 | 1.5E |
| | 2340 | | | | 2329 | | | | 0029 | 0325 | 0.9F | | 2339 | | | | | | | | 0057 | 0310 | 0.7F |
| 4 Th | 0517 | 0841 | 1.4E | 19 F | 0446 | 0801 | 1.2E | 4 Sa | 0539 | 0916 | 1.6E | 19 Su | 0443 | 0809 | 1.5E | 4 Tu | 0634 | 1018 | 1.8E | 19 W | 0543 | 0923 | 2.0E |
| | 1228 | 1515 | 0.7F | | 1211 | 1430 | 0.4F | | 1259 | 1558 | 1.0F | | 1209 | 1442 | 0.8F | | 1405 | 1713 | 1.2F | | 1315 | 1613 | 1.3F |
| | 1719 | 2101 | 1.7E | | 1652 | 2024 | 1.4E | | 1816 | 2150 | 1.6E | | 1730 | 2044 | 1.5E | | 1944 | 2307 | 1.5E | | 1913 | 2214 | 1.6E |
| 5 F | 0052 | 0356 | 1.0F | 20 Sa | 0030 | 0316 | 0.6F | 5 Su | 0130 | 0420 | 0.9F | 20 M | 0038 | 0259 | 0.7F | 5 W | 0243 | 0519 | 0.7F | 20 Th | 0153 | 0411 | 0.8F |
| | 0618 | 0949 | 1.6E | | 0544 | 0902 | 1.4E | | 0630 | 1009 | 1.8E | | 0537 | 0905 | 1.8E | | 0718 | 1100 | 1.9E | | 0641 | 1019 | 2.3E |
| | 1326 | 1619 | 0.9F | | 1258 | 1508 | 0.7F | | 1347 | 1650 | 1.2F | | 1257 | 1544 | 1.0F | | 1446 | 1755 | 1.2F | | 1407 | 1709 | 1.5F |
| | 1831 | 2211 | 1.8E | | 1803 | 2127 | 1.6E | | 1915 | 2245 | 1.7E | | 1835 | 2145 | 1.6E | | 2030 | 2348 | 1.5E | | 2010 | 2311 | 1.8E |
| 6 Sa | 0152 | 0449 | 1.1F | 21 Su | 0122 | 0405 | 0.8F | 6 M | 0221 | 0507 | 0.9F | 21 Tu | 0131 | 0354 | 0.8F | 6 Th | 0323 | 0556 | 0.7F | 21 F | 0245 | 0508 | 0.9F |
| | 0710 | 1041 | 1.8E | | 0633 | 0953 | 1.6E | | 0715 | 1052 | 1.9E | | 0628 | 0957 | 2.0E | | 0759 | 1137 | 1.9E | | 0738 | 1113 | 2.4E |
| | 1412 | 1710 | 1.2F | | 1338 | 1626 | 0.9F | | 1429 | 1735 | 1.3F | | 1343 | 1637 | 1.3F | | 1523 | 1832 | 1.3F | | 1458 | 1801 | 1.7F |
| | 1932 | 2305 | 1.9E | | 1903 | 2221 | 1.8E | | 2006 | 2330 | 1.7E | | 1934 | 2239 | 1.8E | | 2111 | | | | 2103 | | |
| 7 Su | 0241 | 0534 | 1.2F | 22 M | 0207 | 0445 | 0.9F | 7 Tu | 0304 | 0546 | 0.9F | 22 W | 0219 | 0443 | 0.9F | 7 F | 0359 | 0627 | 0.7F | 22 Sa | 0334 | 0600 | 1.1F |
| | 0755 | 1123 | 1.9E | | 0718 | 1037 | 1.9E | | 0756 | 1130 | 2.0E | | 0716 | 1046 | 2.2E | | 0838 | 1212 | 2.0E | | 0832 | 1205 | 2.6E |
| | 1453 | 1755 | 1.4F | | 1417 | 1708 | 1.2F | | 1508 | 1814 | 1.4F | | 1428 | 1725 | 1.6F | | 1559 | 1904 | 1.3F | | 1547 | 1849 | 1.8F |
| | 2024 | 2350 | 2.0E | | 1956 | 2308 | 1.9E | | 2051 | | | | 2027 | 2330 | 1.9E | | 2150 | | | | 2152 | | |
| 8 M | 0324 | 0613 | 1.2F | 23 Tu | 0249 | 0522 | 1.1F | 8 W | 0342 | 0621 | 0.9F | 23 Th | 0305 | 0529 | 1.0F | 8 Sa | 0434 | 0654 | 0.7F | 23 Su | 0423 | 0651 | 1.2F |
| | 0834 | 1200 | 2.1E | | 0758 | 1119 | 2.1E | | 0834 | 1204 | 2.0E | | 0803 | 1134 | 2.4E | | 0914 | 1246 | 2.0E | | 0925 | 1255 | 2.6E |
| | 1531 | 1834 | 1.5F | | 1456 | 1748 | 1.5F | | 1544 | 1849 | 1.4F | | 1514 | 1812 | 1.7F | | 1635 | 1932 | 1.3F | | 1636 | 1936 | 1.9F |
| | 2109 | | | | 2045 | 2352 | 2.1E | | 2131 | | | | 2118 | | | | 2226 | | | | 2239 | | |
| 9 Tu | 0402 | 0647 | 1.2F | 24 W | 0330 | 0558 | 1.2F | 9 Th | 0418 | 0649 | 0.9F | 24 F | 0351 | 0615 | 1.1F | 9 Su | 0508 | 0721 | 0.7F | 24 M | 0511 | 0741 | 1.2F |
| | 0910 | 1233 | 2.1E | | 0838 | 1200 | 2.4E | | 0908 | 1236 | 2.1E | | 0850 | 1221 | 2.6E | | 0949 | 1322 | 2.0E | | 1018 | 1345 | 2.6E |
| | 1607 | 1908 | 1.5F | | 1536 | 1828 | 1.7F | | 1619 | 1920 | 1.4F | | 1600 | 1858 | 1.9F | | 1711 | 1959 | 1.2F | | 1726 | 2023 | 1.8F |
| | 2150 | | | | 2132 | | | | 2209 | | | | 2206 | | | | 2301 | | | | 2325 | | |
| 10 W | 0438 | 0716 | 1.1F | 25 Th | 0411 | 0637 | 1.2F | 10 F | 0452 | 0714 | 1.7E | 25 Sa | 0438 | 0701 | 1.2F | 10 M | 0544 | 0752 | 0.7F | 25 Tu | 0600 | 0831 | 1.2F |
| | 0943 | 1304 | 2.2E | | 0917 | 1242 | 2.5E | | 0941 | 1309 | 2.8E | | 0937 | 1308 | 2.6E | | 1024 | 1359 | 2.0E | | 1111 | 1435 | 2.4E |
| | 1643 | 1939 | 1.5F | | 1618 | 1910 | 1.8F | | 1654 | 1947 | 1.3F | | 1648 | 1944 | 1.9F | | 1747 | 2028 | 1.2F | | 1816 | 2109 | 1.6F |
| | 2229 | | | | 2219 | | | | 2245 | | | | 2255 | | | | 2336 | | | | 2336 | | |
| 11 Th | 0512 | 0741 | 1.0F | 26 F | 0454 | 0717 | 1.2F | 11 Sa | 0527 | 0740 | 0.8F | 26 Su | 0526 | 0748 | 1.2F | 11 Tu | 0621 | 0827 | 0.7F | 26 W | 0651 | 0923 | 1.2F |
| | 1014 | 1336 | 2.2E | | 0957 | 1325 | 2.6E | | 1013 | 1344 | 2.0E | | 1026 | 1357 | 2.6E | | 1100 | 1439 | 1.9E | | 1205 | 1526 | 2.2E |
| | 1718 | 2007 | 1.4F | | 1703 | 1954 | 1.8F | | 1731 | 2015 | 1.2F | | 1738 | 2032 | 1.8F | | 1826 | 2101 | 1.1F | | 1908 | 2157 | 1.4F |
| | 2305 | | | | 2306 | | | | 2321 | | | | 2342 | | | | | | | | 2304 | | |
| 12 F | 0547 | 0806 | 0.9F | 27 Sa | 0539 | 0759 | 1.2F | 12 Su | 0604 | 0811 | 0.7F | 27 M | 0616 | 0838 | 1.1F | 12 W | 0701 | 0906 | 0.7F | 27 Th | 0745 | 1018 | 1.0F |
| | 1044 | 1410 | 2.1E | | 1039 | 1411 | 2.5E | | 1044 | 1421 | 2.0E | | 1117 | 1447 | 2.4E | | 1139 | 1521 | 1.8E | | 1301 | 1618 | 2.0E |
| | 1755 | 2036 | 1.3F | | 1750 | 2040 | 1.7F | | 1809 | 2046 | 1.2F | | 1830 | 2122 | 1.6F | | 1908 | 2138 | 1.0F | | 2004 | 2247 | 1.1F |
| | 2341 | | | | 2354 | | | | 2357 | | | | | | | | | | | | | | |
| 13 Sa | 0624 | 0835 | 0.8F | 28 Su | 0628 | 0846 | 1.1F | 13 M | 0644 | 0846 | 0.7F | 28 Tu | 0711 | 0932 | 1.0F | 13 Th | 0745 | 0950 | 0.7F | 28 F | 0843 | 1119 | 0.9F |
| | 1113 | 1447 | 2.0E | | 1124 | 1459 | 2.4E | | 1116 | 1501 | 1.9E | | 1212 | 1540 | 2.2E | | 1224 | 1608 | 1.7E | | 1401 | 1714 | 1.7E |
| | 1834 | 2109 | 1.1F | | 1843 | 2130 | 1.6F | | 1850 | 2123 | 1.0F | | 1926 | 2216 | 1.4F | | 1955 | 2220 | 0.9F | | 2103 | 2341 | 0.9F |
| 14 Su | 0018 | 0320 | 1.6E | 29 M | 0045 | 0343 | 1.8E | 14 Tu | 0035 | 0338 | 1.5E | 29 W | 0121 | 0425 | 1.8E | 14 F | 0123 | 0442 | 1.6E | 29 Sa | 0224 | 0546 | 1.7E |
| | 0706 | 0910 | 0.7F | | 0724 | 0937 | 0.9F | | 0729 | 0927 | 0.6F | | 0810 | 1033 | 0.9F | | 0833 | 1040 | 0.7F | | 0944 | 1231 | 0.8F |
| | 1143 | 1527 | 1.8E | | 1215 | 1552 | 2.2E | | 1152 | 1545 | 1.7E | | 1312 | 1637 | 2.0E | | 1319 | 1659 | 1.6E | | 1505 | 1816 | 1.4E |
| | 1918 | 2147 | 1.0F | | 1941 | 2226 | | | | | | | | | | | | | | | | | |

Key West, Florida, 2013

F—Flood, Dir. 020° True E—Ebb, Dir. 195° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|------|---------|-----------------|-----------------|------|-----------------|-----------------|----------------|-----------------|-----------------|-------|-----------------|-----------------|----------------|-----------------|-----------------|----------------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | 0206 | 0455 | 0.8F | 16 W | 0226 | 0529 | 1.4F | 1 F | 0238 | 0531 | 1.4F | 16 Sa | 0326 | 0634 | 1.5F | 1 Su | 0254 | 0551 | 1.6F | 16 M | 0348 | 0656 | 1.4F |
| | 0714 | 1041 | 1.8E | | 0800 | 1125 | 2.0E | | 0825 | 1133 | 2.0E | | 0916 | 1228 | 1.8E | | 0856 | 1156 | 1.9E | | 0938 | 1247 | 1.6E |
| | 1427 | 1718 | 1.0F | | 1458 | 1747 | 1.2F | | 1511 | 1738 | 1.1F | | 1601 | 1835 | 0.9F | | 1530 | 1751 | 1.1F | | 1621 | 1849 | 0.8F |
| | 1945 | 2301 | 1.7E | | 2008 | 2335 | 2.1E | | 2015 | 2338 | 2.3E | | 2051 | | | | 2025 | 2358 | 2.5E | | 2104 | | |
| 2 W | 0238 | 0527 | 1.1F | 17 Th | 0306 | 0610 | 1.5F | 2 Sa | 0316 | 0608 | 1.6F | 17 Su | 0403 | 0707 | 1.5F | 2 M | 0338 | 0635 | 1.8F | 17 Tu | 0423 | 0725 | 1.3F |
| | 0801 | 1121 | 1.9E | | 0849 | 1207 | 2.1E | | 0911 | 1214 | 2.1E | | 0955 | 1301 | 1.7E | | 0943 | 1241 | 2.0E | | 1014 | 1317 | 1.6E |
| | 1503 | 1746 | 1.1F | | 1539 | 1824 | 1.2F | | 1550 | 1813 | 1.1F | | 1636 | 1902 | 0.9F | | 1614 | 1836 | 1.1F | | 1655 | 1916 | 0.8F |
| | 2021 | 2335 | 1.9E | | 2047 | | | | 2052 | | | | 2126 | | | | 2112 | | | | 2140 | | |
| 3 Th | 0310 | 0558 | 1.3F | 18 F | 0011 | 2.2E | 3 Su | 0018 | 2.4E | 18 M | 0439 | 0737 | 1.4F | 3 Tu | 0044 | 2.6E | 18 W | 0458 | 0752 | 1.3F | | | |
| | 0845 | 1158 | 2.1E | | 0345 | 0648 | | 1.6F | 0356 | | 0647 | 1.7F | 0439 | | 0737 | 1.4F | | 0424 | 0719 | 1.9F | 0488 | 0782 | 1.3F |
| | 1539 | 1812 | 1.2F | | 0932 | 1244 | | 2.0E | 0956 | | 1256 | 2.1E | 1032 | | 1333 | 1.7E | | 1030 | 1327 | 2.1E | 1048 | 1348 | 1.6E |
| | 2054 | | | | 1617 | 1856 | | 1.1F | 1630 | | 1851 | 1.2F | 1712 | | 1929 | 0.8F | | 1659 | 1921 | 1.2F | 1729 | 1943 | 0.8F |
| 4 F | 0009 | 2.1E | 19 Sa | 0045 | 2.3E | 4 M | 0100 | 2.5E | 19 Tu | 0516 | 0805 | 1.3F | 4 W | 0131 | 2.6E | 19 Th | 0534 | 0817 | 1.2F | | | | |
| | 0344 | 0629 | | 1.5F | 0423 | | 0722 | 1.6F | | 0438 | 0728 | 1.8F | | 0516 | 0805 | | 1.3F | 0511 | 0804 | 1.8F | 0534 | 0817 | 1.2F |
| | 0927 | 1236 | | 2.1E | 1013 | | 1319 | 2.0E | | 1041 | 1339 | 2.1E | | 1108 | 1406 | | 1.7E | 1116 | 1414 | 2.1E | 1121 | 1421 | 1.7E |
| | 1614 | 1841 | | 1.2F | 1654 | | 1924 | 1.0F | | 1713 | 1932 | 1.1F | | 1748 | 1959 | | 0.8F | 1747 | 2009 | 1.2F | 1804 | 2015 | 0.8F |
| 5 Sa | 0045 | 2.3E | 20 Su | 0119 | 2.2E | 5 Tu | 0144 | 2.5E | 20 W | 0206 | 2.0E | 5 Th | 0220 | 2.5E | 20 F | 0224 | 2.0E | | | | | | |
| | 0419 | 0704 | | 1.6F | 0500 | | 0754 | 1.5F | | 0523 | 0812 | | 1.7F | 0554 | | 0835 | 1.2F | 0601 | 0851 | 1.7F | 0611 | 0847 | 1.2F |
| | 1009 | 1314 | | 2.2E | 1051 | | 1353 | 1.8E | | 1127 | 1425 | | 2.0E | 1143 | | 1442 | 1.6E | 1202 | 1502 | 2.0E | 1154 | 1457 | 1.6E |
| | 1651 | 1914 | | 1.2F | 1731 | | 1952 | 0.9F | | 1800 | 2016 | | 1.1F | 1828 | | 2032 | 0.7F | 1838 | 2100 | 1.1F | 1842 | 2050 | 0.8F |
| 6 Su | 0122 | 2.4E | 21 M | 0153 | 2.1E | 6 W | 0231 | 2.4E | 21 Th | 0245 | 1.9E | 6 F | 0311 | 2.3E | 21 Sa | 0304 | 1.9E | | | | | | |
| | 0457 | 0742 | | 1.7F | 0538 | | 0824 | 1.3F | | 0613 | 0859 | | 1.6F | 0634 | | 0909 | 1.1F | 0654 | 0941 | 1.5F | 0650 | 0920 | 1.1F |
| | 1051 | 1355 | | 2.1E | 1128 | | 1428 | 1.7E | | 1216 | 1514 | | 1.9E | 1220 | | 1522 | 1.5E | 1250 | 1553 | 1.9E | 1227 | 1536 | 1.6E |
| | 1730 | 1950 | | 1.2F | 1809 | | 2021 | 0.8F | | 1852 | 2105 | | 0.9F | 1912 | | 2111 | 0.6F | 1935 | 2156 | 1.0F | 1923 | 2131 | 0.7F |
| 7 M | 0203 | 2.4E | 22 Tu | 0230 | 2.0E | 7 Th | 0322 | 2.3E | 22 F | 0328 | 1.8E | 7 Sa | 0405 | 2.1E | 22 Su | 0347 | 1.7E | | | | | | |
| | 0540 | 0823 | | 1.6F | 0619 | | 0857 | 1.2F | | 0708 | 0952 | | 1.4F | 0719 | | 0947 | 0.9F | 0753 | 1036 | 1.2F | 0733 | 0958 | 0.9F |
| | 1136 | 1438 | | 2.0E | 1206 | | 1505 | 1.6E | | 1308 | 1607 | | 1.7E | 1258 | | 1605 | 1.4E | 1339 | 1647 | 1.8E | 1301 | 1619 | 1.6E |
| | 1813 | 2030 | | 1.1F | 1852 | | 2056 | 0.7F | | 1952 | 2202 | | 0.8F | 2001 | | 2156 | 0.5F | 2036 | 2301 | 0.9F | 2009 | 2216 | 0.7F |
| 8 Tu | 0247 | 2.3E | 23 W | 0310 | 1.9E | 8 F | 0418 | 2.0E | 23 Sa | 0415 | 1.6E | 8 Su | 0506 | 1.8E | 23 M | 0435 | 1.6E | | | | | | |
| | 0627 | 0909 | | 1.5F | 0703 | | 0934 | 1.0F | | 0810 | 1052 | | 1.2F | 0810 | | 1032 | 0.8F | 0857 | 1138 | 1.0F | 0822 | 1041 | 0.8F |
| | 1225 | 1526 | | 1.8E | 1246 | | 1547 | 1.4E | | 1404 | 1707 | | 1.6E | 1341 | | 1654 | 1.4E | 1431 | 1747 | 1.7E | 1337 | 1706 | 1.6E |
| | 1903 | 2115 | | 0.9F | 1940 | | 2136 | 0.5F | | 2100 | 2311 | | 0.7F | 2058 | | 2249 | 0.4F | 2144 | | | 2102 | 2309 | 0.6F |
| 9 W | 0336 | 2.2E | 24 Th | 0355 | 1.7E | 9 Sa | 0523 | 1.8E | 24 Su | 0509 | 1.4E | 9 M | 0621 | 0.8F | 24 Tu | 0528 | 1.4E | | | | | | |
| | 0722 | 1001 | | 1.3F | 0754 | | 1018 | 0.8F | | 0921 | 1207 | | 1.0F | 0909 | | 1125 | 0.7F | 0257 | 0614 | 1.6E | 0918 | 1130 | 0.7F |
| | 1320 | 1620 | | 1.6E | 1331 | | 1635 | 1.3E | | 1504 | 1816 | | 1.5E | 1429 | | 1749 | 1.3E | 1008 | 1252 | 0.8F | 1418 | 1758 | 1.6E |
| | 2003 | 2209 | | 0.7F | 2039 | | 2224 | 0.4F | | 2214 | | | | 2159 | | 2352 | 0.4F | 1526 | 1852 | 1.6E | 2200 | | |
| 10 Th | 0039 | 0432 | 2.0E | 25 F | 0446 | 1.5E | 10 Su | 0043 | 0.6F | 25 M | 0609 | 1.3E | 10 Tu | 0149 | 0.8F | 25 W | 0011 | 0.6F | | | | | |
| | 0826 | 1103 | 1.1F | | 0853 | 1112 | | 0.6F | 0311 | | 0639 | 1.6E | | 1014 | 1225 | | 0.6F | 0412 | 0733 | 1.4E | 0308 | 0628 | 1.3E |
| | 1422 | 1722 | 1.4E | | 1423 | 1731 | | 1.2E | 1038 | | 1334 | 0.8F | | 1522 | 1847 | | 1.4E | 1123 | 1410 | 0.7F | 1023 | 1227 | 0.6F |
| | 2115 | 2315 | 0.6F | | 2149 | 2325 | | 0.3F | 1607 | | 1930 | 1.5E | | 2259 | | | | 1622 | 2001 | 1.6E | 1507 | 1855 | 1.6E |
| 11 F | 0147 | 0537 | 1.8E | 26 Sa | 0546 | 1.3E | 11 M | 0218 | 0.7F | 26 Tu | 0106 | 0.5F | 11 W | 0303 | 0.9F | 26 Th | 0123 | 0.7F | | | | | |
| | 0941 | 1224 | 0.9F | | 1002 | 1223 | | 0.5F | 0434 | | 0803 | 1.5E | | 0352 | 0715 | | 1.3E | 0526 | 0852 | 1.4E | 0428 | 0735 | 1.3E |
| | 1531 | 1835 | 1.3E | | 1524 | 1836 | | 1.1E | 1154 | | 1450 | 0.8F | | 1120 | 1332 | | 0.5F | 1236 | 1518 | 0.6F | 1131 | 1332 | 0.5F |
| | 2236 | | | | 2300 | | | | 1707 | | 2041 | 1.6E | | 1618 | 1947 | | 1.5E | 1718 | 2105 | 1.7E | 1607 | 1956 | 1.7E |
| 12 Sa | 0045 | 0.5F | 27 Su | 0048 | 0.3F | 12 Tu | 0328 | 1.0F | 27 W | 0225 | 0.6F | 12 Th | 0404 | 1.1F | 27 F | 0241 | 0.9F | | | | | | |
| | 0315 | 0655 | | 1.7E | 0313 | | 0655 | 1.3E | | 0548 | 0919 | | 1.6E | 0509 | | 0822 | 1.4E | 0631 | 0959 | 1.4E | 0543 | 0844 | 1.3E |
| | 1101 | 1403 | | 0.9F | 1113 | | 1354 | 0.5F | | 1300 | 1551 | | 0.9F | 1220 | | 1438 | 0.6F | 1337 | 1615 | 0.7F | 1236 | 1440 | 0.6F |
| | 1640 | 1958 | | 1.4E | 1626 | | 1945 | 1.2E | | 1801 | 2140 | | 1.8E | 1713 | | 2044 | 1.6E | 1811 | 2200 | 1.8E | 1711 | 2057 | 1.9E |
| 13 Su | 0234 | 0.6F | 28 M | 0228 | 0.4F | 13 W | 0425 | 1.2F | 28 Th | 0329 | 0.9F | 13 F | 0456 | 1.2F | 28 Sa | 0351 | 1.1F | | | | | | |
| | 0444 | 0821 | | 1.7E | 0437 | | 0807 | 1.3E | | 0652 | 1020 | | 1.7E | 0615 | | 0924 | 1.5E | 0728 | 1053 | 1.5E | 0649 | 0950 | 1.5E |
| | 1216 | 1519 | | 1.0F | 1215 | | 1504 | 0.6F | | 1355 | 1641 | | 0.9F | 1314 | | 1534 | 0.7F | 1428 | 1703 | 0.7F | 1333 | 1546 | 0.7F |
| | 1744 | 2111 | | 1.6E | 1723 | | 2046 | 1.4E | | 1850 | 2228 | | 1.9E | 1804 | | 2136 | 1.9E | 1900 | 2246 | 1.9E | 1814 | 2156 | 2.1E |
| 14 M | 0052 | 0346 | 0.9F | 29 Tu | 0330 | 0.6F | 14 Th | 0513 | 1.4F | 29 F | 0421 | 1.2F | 14 Sa | 0541 | 1.3F | 29 Su | 0449 | 1.4F | | | | | |
| | 0601 | 0937 | 1.8E | | 0547 | 0912 | | 1.5E | 0746 | | 1110 | 1.7E | | 0713 | 1019 | | 1.6E | 0816 | 1137 | 1.5E | 0748 | 1048 | 1.6E |
| | 1319 | 1617 | 1.1F | | 1307 | 1552 | | 0.7F | 1442 | | 1724 | 0.9F | | 1401 | 1622 | | 0.8F | 1510 | 1744 | 0.7F | 1425 | 1645 | 0.8F |
| | 1839 | 2208 | 1.8E | | 1813 | 2136 | | 1.6E | 1934 | | 2310 | 2.1E | | 1853 | 2225 | | 2.1E | 1945 | 2326 | 2.0E | 1913 | 2251 | 2.3E |
| 15 Tu | 0142 | 0441 | 1.2F | 30 W | 0416 | 0.9F | 15 F | 0556 | 1.5F | 30 Sa | 0507 | 1.4F | 15 Su | 0621 | 1.4F | 30 M | 0540 | 1.6F | | | | | |
| | 0705 | 1036 | 1.9E | | 0646 | 1005 | | 1.6E | 0834 | | 1151 | 1.8E | | 0806 | 1109 | | 1.8E | 0859 | 1214 | 1.6E | 0840 | 1141 | 1.8E |
| | 1412 | 1705 | 1.2F | | 1352 | 1630 | | 0.8F | 1523 | | 1802 | 0.9F | | 1446 | 1707 | | 0.9F | 1547 | 1820 | 0.7F | 1512 | 1738 | 1.0F |
| | 1926 | 2255 | 2.0E | | | | | | | | | | | | | | | | | | | | |

Tampa Bay Entrance (Egmont Channel), Florida, 2013

F—Flood, Dir. 120° True E—Ebb, Dir. 298° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | |
|-----------------|---------|-------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|------|------|------|-----------------|------|------|------|------|
| Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | Slack | Maximum | | knots | | | | | | | | | |
| h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | h m | | | | | | | | | |
| 1 M | 0037 | 0402 | 1.3F | 16 Tu | 0044 | 0407 | 1.1F | 1 W | 0130 | 0458 | 1.4F | 16 Th | 0055 | 0420 | 1.3F | 1 Sa | 0221 | 0558 | 1.3F | 16 Su | 0122 | 0449 | 1.4F | |
| | 0903 | * | | | 0921 | * | | | 1032 | * | | | 1005 | * | | | 0934 | 1233 | 0.9E | | 0819 | 1110 | 0.8E | |
| | 1423 | 1.1F | | | 1427 | 0.9F | | | 1529 | 0.8F | | | 1511 | 0.7F | | | 1553 | 1832 | 0.6F | 0 | 1432 | 1718 | 0.6F | |
| | 1717 | 2103 | 1.1E | | 1717 | 2109 | 1.5E | | 1807 | 2206 | 1.5E | | 1743 | 2137 | 1.4E | | 2115 | | | | 2001 | 2307 | 0.8E | |
| 2 Tu | 0153 | 0520 | 1.2F | 17 W | 0143 | 0508 | 1.0F | 2 Th | 0232 | 0601 | 1.3F | 17 F | 0141 | 0506 | 1.2F | 2 Su | | 0010 | 0.7E | 17 M | 0157 | 0531 | 1.3F | |
| | 1032 | * | | | 1045 | * | | | 1203 | * | | | 0924 | 1117 | 0.3E | | 0258 | 0648 | 1.2F | | 0853 | 1207 | 1.1E | |
| | 1527 | 0.9F | | | 1527 | 0.7F | | | 1700 | 0.6F | | | 1318 | 1621 | 0.6F | | 1010 | 1329 | 1.2E | | 1557 | 1856 | 0.7F | |
| 0 | 1817 | 2222 | 1.6E | | 1810 | 2219 | 1.3E | 0 | 1932 | 2334 | 1.2E | 0 | 1850 | 2245 | 1.1E | | 1716 | 2007 | 0.8F | | 2158 | | | |
| 3 W | 0311 | 0644 | 1.2F | 18 Th | 0244 | 0615 | 1.0F | 3 F | 0328 | 0702 | 1.3F | 18 Sa | 0225 | 0553 | 1.2F | 3 M | | 0116 | 0.5E | 18 Tu | | 0019 | 0.5E | |
| | 1221 | * | | | 1216 | * | | | 1049 | 1312 | 0.6E | | 0949 | 1218 | 0.5E | | 0333 | 0737 | 1.2F | | 0232 | 0619 | 1.2F | |
| | 1653 | 0.7F | | | 1642 | 0.5F | | | 1553 | 1846 | 0.6F | | 1501 | 1748 | 0.5F | | 1044 | 1415 | 1.5E | | 0931 | 1300 | 1.5E | |
| | 1939 | | | 0 | 1921 | 2345 | 1.1E | | 2122 | | | | 2024 | 2358 | 1.0E | | 1818 | 2114 | 1.0F | | 1712 | 2025 | 1.0F | |
| 4 Th | 0423 | 0001 | 1.5E | 19 F | 0341 | 0718 | 1.1F | 4 Sa | 0419 | 0053 | 1.0E | 19 Su | 0309 | 0641 | 1.2F | 4 Tu | 0031 | 0212 | 0.3E | 19 W | | 0123 | 0.3E | |
| | 0755 | 1.3F | | | 1133 | 1318 | 0.3E | | 1114 | 1404 | 0.9E | | 1013 | 1305 | 0.8E | | 0404 | 0819 | 1.2F | | 0307 | 0712 | 1.3F | |
| | 1338 | * | | | 1515 | 1822 | 0.5F | | 1721 | 2017 | 0.9F | | 1625 | 1925 | 0.7F | | 1115 | 1455 | 1.7E | | 1012 | 1348 | 1.9E | |
| | 1845 | 0.7F | | | 2101 | | | | 2301 | | | | 2210 | | | | 1905 | 2202 | 1.3F | | 1813 | 2128 | 1.3F | |
| 5 F | 0521 | 0124 | 1.4E | 20 Sa | 0431 | 0056 | 1.1E | 5 Su | 0501 | 0155 | 0.9E | 20 M | 0350 | 0102 | 0.8E | 5 W | | 0300 | * | 20 Th | | 0221 | * | |
| | 0846 | 1.5F | | | 0805 | 1.2F | | | 0836 | 1.4F | | | 0728 | 1.2F | | | 0854 | 1.2F | | | 0804 | 1.3F | | |
| | 1220 | 1432 | 0.6E | | 1140 | 1401 | 0.6E | | 1139 | 1446 | 1.3E | | 1037 | 1345 | 1.2E | | 1144 | 1529 | 1.8E | | 1055 | 1435 | 2.2E | |
| | 1706 | 2019 | 0.9F | | 1646 | 1956 | 0.7F | | 1822 | 2119 | 1.1F | | 1730 | 2040 | 1.0F | | 1943 | 2241 | 1.4F | | 1906 | 2219 | 1.6F | |
| | 2256 | | | | 2233 | | | | | | | | 2337 | | | | | | | | | | | |
| 6 Sa | 0606 | 0225 | 1.4E | 21 Su | 0512 | 0150 | 1.1E | 6 M | 0534 | 0244 | 0.8E | 21 Tu | 0427 | 0156 | 0.7E | 6 Th | | 0342 | * | 21 F | | 0314 | * | |
| | 0924 | 1.6F | | | 0840 | 1.3F | | | 0909 | 1.4F | | | 0809 | 1.3F | | | 0925 | 1.3F | | | 0853 | 1.5F | | |
| | 1236 | 1514 | 0.9E | | 1150 | 1433 | 0.9E | | 1202 | 1522 | 1.6E | | 1103 | 1421 | 1.7E | | 1212 | 1600 | 2.0E | | 1139 | 1522 | 2.5E | |
| | 1816 | 2121 | 1.2F | | 1747 | 2058 | 1.0F | | 1909 | 2206 | 1.4F | | 1823 | 2135 | 1.4F | | 2017 | 2316 | 1.5F | | 1955 | 2304 | 1.8F | |
| | | | | | 2343 | | | | | | | | | | | | | | | | | | | |
| 7 Su | 0005 | 0312 | 1.3E | 22 M | 0546 | 0236 | 1.1E | 7 Tu | 0113 | 0326 | 0.7E | 22 W | 0047 | 0245 | 0.6E | 7 F | | 0421 | * | 22 Sa | | 0405 | * | |
| | 0640 | 0954 | 1.6F | | 0909 | 1.4F | | | 0559 | 0937 | 1.4F | | 0459 | 0847 | 1.4F | | 0953 | 1.3F | | | 0940 | 1.6F | | |
| | 1253 | 1548 | 1.3E | | 1204 | 1501 | 1.3E | | 1224 | 1552 | 1.8E | | 1132 | 1458 | 2.1E | | 1240 | 1630 | 2.0E | | 1224 | 1610 | 2.7E | |
| | 1906 | 2208 | 1.4F | | 1834 | 2146 | 1.3F | | 1947 | 2245 | 1.5F | | 1910 | 2223 | 1.6F | | 2048 | 2349 | 1.5F | | 2042 | 2349 | 1.9F | |
| 8 M | 0100 | 0352 | 1.2E | 23 Tu | 0041 | 0317 | 1.0E | 8 W | 0204 | 0403 | 0.5E | 23 Th | 0150 | 0332 | 0.5E | 8 Sa | | 0500 | * | 23 Su | | 0457 | * | |
| | 0705 | 1019 | 1.6F | | 0614 | 0936 | 1.5F | | 0619 | 1000 | 1.4F | | 0528 | 0923 | 1.5F | | 1022 | 1.3F | | | 1025 | 1.6F | | |
| | 1312 | 1619 | 1.6E | | 1222 | 1530 | 1.7E | | 1246 | 1621 | 1.9E | | 1205 | 1537 | 2.4E | | 1310 | 1702 | 2.1E | 0 | 1312 | 1700 | 2.7E | |
| | 1947 | 2248 | 1.6F | | 1917 | 2229 | 1.6F | | 2021 | 2321 | 1.5F | | 1956 | 2308 | 1.8F | | 2120 | | | 0 | 2127 | | | |
| 9 Tu | 0149 | 0427 | 1.1E | 24 W | 0135 | 0357 | 0.9E | 9 Th | 0251 | 0439 | 0.4E | 24 F | 0253 | 0419 | 0.3E | 9 Su | | 0023 | 1.5F | 24 M | | 0034 | 1.8F | |
| | 0724 | 1041 | 1.6F | | 0639 | 1003 | 1.6F | | 0638 | 1023 | 1.4F | | 0554 | 0959 | 1.6F | | 0539 | * | | | 0549 | * | | |
| | 1331 | 1648 | 1.8E | | 1245 | 1603 | 2.0E | | 1310 | 1649 | 2.0E | | 1241 | 1620 | 2.6E | | 1054 | 1.3F | | | 1113 | 1.6F | | |
| | 2025 | 2326 | 1.6F | | 1959 | 2311 | 1.8F | 0 | 2054 | 2356 | 1.5F | 0 | 2043 | 2355 | 1.9F | | 1343 | 1736 | 2.1E | | 1402 | 1751 | 2.6E | |
| 10 W | 0236 | 0502 | 0.9E | 25 Th | 0231 | 0439 | 0.7E | 10 F | 0340 | 0516 | 0.3E | 25 Sa | | 0508 | * | 10 M | | 0100 | 1.4F | 25 Tu | | 0121 | 1.8F | |
| | 0741 | 1102 | 1.5F | | 0702 | 1032 | 1.6F | | 0658 | 1047 | 1.4F | | | 1037 | 1.6F | | 0620 | * | | | 0642 | * | | |
| | 1352 | 1716 | 1.9E | | 1313 | 1640 | 2.3E | | 1336 | 1719 | 2.1E | | 1322 | 1707 | 2.7E | | 1130 | 1.2F | | | 1204 | 1.5F | | |
| | 2101 | | | 0 | 2044 | 2357 | 1.8F | | 2128 | | | | 2132 | | | | 1420 | 1814 | 2.1E | | 1455 | 1842 | 2.4E | |
| 11 Th | 0323 | 0003 | 1.6F | 26 F | 0332 | 0523 | 0.5E | 11 Sa | 0034 | 1.5F | | 26 Su | 0045 | 1.8F | | 11 Tu | | 0138 | 1.4F | 26 W | | 0207 | 1.7F | |
| | 0537 | 0.7E | | | 0724 | 1104 | 1.6F | | 0554 | * | | | 0600 | * | | | 0703 | * | | | 0600 | 0736 | 0.4E | |
| | 0759 | 1.5F | | | 1347 | 1722 | 2.5E | | 1116 | 1.3F | | | 1119 | 1.5F | | | 1212 | 1.2F | | | 0918 | 1303 | 1.3F | |
| | 1415 | 1747 | 2.0E | | 2132 | | | | 1406 | 1753 | 2.1E | | 1407 | 1757 | 2.6E | | 1501 | 1853 | 2.0E | | 1552 | 1932 | 2.0E | |
| | 2138 | | | | | | | | 2204 | | | | 2223 | | | | 2300 | | | | 2334 | | | |
| 12 F | 0413 | 0043 | 1.5F | 27 Sa | 0441 | 0048 | 1.8F | 12 Su | 0115 | 1.4F | | 27 M | 0140 | 1.7F | | 12 W | | 0217 | 1.4F | 27 Th | | 0252 | 1.6F | |
| | 0614 | 0.6E | | | 0611 | 0.3E | | | 0636 | * | | | 0655 | * | | | 0746 | * | | | 0631 | 0830 | 0.5E | |
| | 0819 | 1.4F | | | 0746 | 1.5F | | | 1149 | 1.3F | | | 1207 | 1.4F | | | 1300 | 1.0F | | | 1044 | 1409 | 1.1F | |
| | 1443 | 1819 | 2.0E | | 1427 | 1808 | 2.5E | | 1441 | 1830 | 2.0E | | 1458 | 1850 | 2.5E | | 1545 | 1934 | 1.9E | | 1652 | 2021 | 1.7E | |
| | 2217 | | | | 2226 | | | | 2243 | | | | 2315 | | | | 2336 | | | | | | | |
| 13 Sa | 0508 | 0126 | 1.4F | 28 Su | 0146 | 1.7F | | 13 M | 0200 | 1.4F | | 28 Tu | 0236 | 1.7F | | 13 Th | | 0256 | 1.5F | 28 F | | 0010 | 0334 | 1.5F |
| | 0653 | 0.4E | | | 0702 | * | | | 0720 | * | | | 0754 | * | | | 0656 | 0830 | 0.3E | | 0704 | 0928 | 0.7E | |
| | 0841 | 1.220 | 1.3F | | 1221 | 1.4F | | | 1228 | 1.1F | | | 1305 | 1.2F | | | 1015 | 1354 | 0.9F | | 1217 | 1520 | 0.9F | |
| | 1515 | 1855 | 1.9E | | 1512 | 1858 | 2.4E | | 1520 | 1911 | 1.9E | | 1554 | 1944 | 2.2E | | 1634 | 2016 | 1.7E | | 1757 | 2113 | | |

Tampa Bay Entrance (Egmont Channel), Florida, 2013

F—Flood, Dir. 120° True E—Ebb, Dir. 298° True

| July | | | | August | | | | September | | | | | | | | | | | | |
|-----------|------|---------|------|-----------|------|---------|------|-----------|------|---------|------|-----------|------|---------|------|-----------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | |
| 1 | 0134 | 0534 | 1.1F | 16 | 0053 | 0437 | 1.3F | 1 | 0951 | 1406 | 1.4E | 16 | 0057 | 0255 | * | 16 | 0049 | 0253 | 0.6E | |
| M | 0902 | 1245 | 1.2E | Tu | 0747 | 1113 | 1.4E | Th | 0951 | 1406 | 1.4E | F | 0604 | 0834 | 0.9F | M | 0514 | 0852 | 1.4F | |
| | 1655 | 1949 | 0.7F | | 1530 | 1835 | 0.8F | | 1832 | 2140 | 1.1F | | 1752 | 2111 | 1.3F | | 1139 | 1507 | 1.8E | |
| | | | | | 2345 | | | | | | | | | | | | 1902 | 2203 | 1.6F | |
| 2 | | 0035 | * | 17 | | 0526 | 1.2F | 2 | | 0223 | * | 17 | | 0206 | * | 2 | 0139 | 0330 | 0.4E | |
| Tu | 0948 | 0624 | 1.0F | W | 0837 | 1222 | 1.6E | F | 1048 | 1456 | 1.6E | Sa | 1025 | 1419 | 2.0E | M | 0534 | 0920 | 1.2F | |
| | 1804 | 1342 | 1.4E | | 1655 | 2015 | 1.0F | | 1914 | 2216 | 1.2F | | 1848 | 2156 | 1.6F | | 1207 | 1544 | 1.6E | |
| | | | | | | | | | | | | | | | | | 1936 | 2232 | 1.4F | |
| | | | | | | | | | | | | | | | | | | | | |
| 3 | | 0142 | * | 18 | | 0102 | * | 3 | | 0314 | * | 18 | | 0302 | * | 3 | 0147 | 0358 | 0.6E | |
| W | 1032 | 0722 | 1.0F | Th | 0934 | 0627 | 1.2F | Sa | 1134 | 0845 | 1.0F | Su | 1130 | 0844 | 1.4F | Tu | 0623 | 0957 | 1.4F | |
| | 1854 | 1430 | 1.6E | | 1805 | 1326 | 1.9E | | 1947 | 1535 | 1.7E | | 1933 | 1514 | 2.2E | | 1247 | 1613 | 1.7E | |
| | | | | | | | | | | | | | | | | | 1958 | 2252 | 1.4F | |
| | | | | | | | | | | | | | | | | | | | | |
| 4 | | 0238 | * | 19 | | 0208 | * | 4 | | 0354 | * | 19 | 0204 | 0348 | 0.4E | 4 | 0157 | 0422 | 0.8E | |
| Th | 1112 | 0816 | 1.0F | F | 1032 | 0737 | 1.3F | Su | 1214 | 0927 | 1.2F | M | 0545 | 0940 | 1.6F | W | 0703 | 1032 | 1.5F | |
| | 1934 | 1512 | 1.4E | | 1902 | 1423 | 2.2E | | 2015 | 1608 | 1.8E | | 2010 | 1603 | 2.2E | | 1325 | 1642 | 1.6E | |
| | | | | | | | | | | | | | | | | | 2019 | 2313 | 1.5F | |
| | | | | | | | | | | | | | | | | | | | | |
| 5 | | 0327 | * | 20 | | 0305 | * | 5 | | 0427 | * | 20 | 0223 | 0430 | 0.7E | 5 | 0210 | 0447 | 1.0E | |
| F | 1149 | 0859 | 1.1F | Sa | 1128 | 0841 | 1.4F | M | 1251 | 1004 | 1.3F | Tu | 0649 | 1028 | 1.8F | Th | 0742 | 1107 | 1.6F | |
| | 2008 | 1548 | 1.9E | | 1949 | 1516 | 2.4E | | 2039 | 1637 | 1.9E | | 2042 | 1647 | 2.1E | | 1405 | 1714 | 1.6E | |
| | | | | | | | | | | | | | | | | | 2040 | 2336 | 1.5F | |
| | | | | | | | | | | | | | | | | | | | | |
| 6 | | 0409 | * | 21 | | 0357 | * | 6 | 0309 | 0457 | 0.4E | 21 | 0245 | 0509 | 0.9E | 6 | 0228 | 0515 | 1.3E | |
| Sa | 1223 | 0936 | 1.2F | Su | 1221 | 0935 | 1.6F | Tu | 0652 | 1039 | 1.4F | W | 0746 | 1113 | 1.8F | F | 0822 | 1145 | 1.6F | |
| | 2037 | 1620 | 2.0E | | 2032 | 1607 | 2.5E | | 2102 | 1707 | 1.9E | | 2110 | 1410 | 1729 | 1.9E | | 1449 | 1748 | 1.4E |
| | | | | | | | | | | | | | | | | | 2101 | | | |
| | | | | | | | | | | | | | | | | | | | | |
| 7 | | 0446 | * | 22 | 0325 | 0445 | 0.3E | 7 | 0322 | 0526 | 0.5E | 22 | 0309 | 0007 | 1.6F | 7 | 0251 | 0002 | 1.5F | |
| Su | 1257 | 1010 | 1.3F | M | 0613 | 1025 | 1.7F | W | 0738 | 1115 | 1.4F | Th | 0839 | 0549 | 1.2E | Sa | 0906 | 0548 | 1.5E | |
| | 2105 | 1651 | 2.0E | | 1312 | 1656 | 2.5E | | 2125 | 1406 | 1738 | 1.9E | | 1501 | 1159 | 1.7F | | 1539 | 1228 | 1.6F |
| | | | | | | | | | | | | | | | | | 2125 | 1826 | 1.2E | |
| | | | | | | | | | | | | | | | | | | | | |
| 8 | | 0005 | 1.5F | 23 | 0351 | 0011 | 1.8F | 8 | 0339 | 0022 | 1.5F | 23 | 0336 | 0036 | 1.5F | 8 | 0320 | 0032 | 1.4F | |
| M | 0522 | 0522 | 1.3F | Tu | 0722 | 0533 | 0.4E | Th | 0824 | 0556 | 0.7E | F | 0932 | 0629 | 1.3E | Su | 0955 | 0626 | 1.7E | |
| | 1332 | 1044 | 1.3F | | 1404 | 1113 | 1.7F | | 2149 | 1153 | 1.4F | | 2158 | 1248 | 1.6F | | 1635 | 1317 | 1.5F | |
| | 2133 | 1724 | 2.0E | | 2147 | 1743 | 2.3E | | | 1448 | 1812 | 1.8E | | 1553 | 1849 | 1.4E | | 1635 | 1906 | 1.0E |
| | | | | | | | | | | | | | | | | | 2149 | | | |
| | | | | | | | | | | | | | | | | | | | | |
| 9 | | 0034 | 1.5F | 24 | 0418 | 0048 | 1.7F | 9 | 0400 | 0050 | 1.5F | 24 | 0406 | 0106 | 1.4F | 9 | 0355 | 0106 | 1.4F | |
| Tu | 0558 | 0558 | 1.3F | W | 0828 | 0619 | 0.6E | F | 0913 | 0629 | 0.9E | Sa | 1027 | 0709 | 1.4E | M | 1051 | 0707 | 1.8E | |
| | 1410 | 1121 | 1.3F | | 1457 | 1203 | 1.6F | | 1534 | 1237 | 1.4F | | 1648 | 1340 | 1.3F | | 1739 | 1415 | 1.4F | |
| | 2200 | 1758 | 2.0E | | 2220 | 1829 | 2.1E | | 2214 | 1849 | 1.6E | | 2220 | 1929 | 1.1E | | 2213 | 1951 | 0.7E | |
| | | | | | | | | | | | | | | | | | | | | |
| 10 | | 0105 | 1.5F | 25 | 0447 | 0125 | 1.6F | 10 | 0426 | 0121 | 1.5F | 25 | 0439 | 0138 | 1.3F | 10 | 0434 | 0145 | 1.3F | |
| W | 0817 | 0634 | 0.3E | Th | 0934 | 0705 | 0.8E | Sa | 1005 | 0705 | 1.1E | Su | 1127 | 0750 | 1.4E | Tu | 1157 | 0753 | 1.8E | |
| | 1451 | 1202 | 1.3F | | 1553 | 1258 | 1.4F | | 1626 | 1327 | 1.3F | | 1747 | 1437 | 1.1F | | 1858 | 1522 | 1.2F | |
| | 2229 | 1834 | 2.0E | | 2250 | 1913 | 1.8E | | 2240 | 1928 | 1.4E | | 2242 | 2010 | 0.7E | | 2234 | 2042 | 0.4E | |
| | | | | | | | | | | | | | | | | | | | | |
| 11 | | 0137 | 1.5F | 26 | 0517 | 0202 | 1.5F | 11 | 0455 | 0155 | 1.5F | 26 | 0515 | 0212 | 1.2F | 11 | 0520 | 0229 | 1.2F | |
| Th | 0914 | 0711 | 0.5E | F | 1043 | 0751 | 1.0E | Su | 1104 | 0744 | 1.3E | M | 1234 | 0834 | 1.4E | W | 1317 | 0848 | 1.7E | |
| | 1536 | 1248 | 1.2F | | 1650 | 1357 | 1.2F | | 1724 | 1423 | 1.2F | | 1858 | 1540 | 0.9F | | 2150 | 1641 | 1.1F | |
| | 2258 | 1912 | 1.8E | | 2317 | 1956 | 1.4E | | 2306 | 2010 | 1.1E | | 2301 | 2057 | 0.4E | | | * | | |
| | | | | | | | | | | | | | | | | | | | | |
| 12 | | 0211 | 1.5F | 27 | 0550 | 0238 | 1.4F | 12 | 0528 | 0231 | 1.4F | 27 | 0555 | 0249 | 1.1F | 12 | 0616 | 0323 | 1.0F | |
| F | 1015 | 0749 | 0.6E | Sa | 1157 | 0839 | 1.1E | M | 1213 | 0828 | 1.4E | Tu | 1352 | 0926 | 1.2E | Th | 1448 | 0959 | 1.6E | |
| | 1626 | 1340 | 1.1F | | 1752 | 1501 | 1.0F | | 1834 | 1527 | 1.0F | | 2157 | 1655 | 0.7F | | 2330 | 1815 | 1.0F | |
| | 2327 | 1952 | 1.6E | | 2341 | 2041 | 1.0E | | 2330 | 2058 | 0.7E | | | * | | | | * | | |
| | | | | | | | | | | | | | | | | | | | | |
| 13 | | 0245 | 1.5F | 28 | 0625 | 0312 | 1.3F | 13 | 0607 | 0310 | 1.3F | 28 | 0643 | 0332 | 0.9F | 13 | 0728 | 0431 | 0.9F | |
| Sa | 1122 | 0829 | 0.8E | Su | 1318 | 0931 | 1.1E | Tu | 1334 | 0921 | 1.5E | W | 1521 | 1040 | 1.1E | F | 1616 | 1135 | 1.5E | |
| | 1721 | 1437 | 1.0F | | 1904 | 1610 | 0.8F | | 2013 | 1644 | 0.9F | | | 1834 | 0.7F | | | 1945 | 1.1F | |
| | 2356 | 2034 | 1.3E | | | | | | 2351 | 2200 | 0.3E | | | * | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| 14 | | 0320 | 1.5F | 29 | 0001 | 0348 | 1.2F | 14 | 0655 | 0354 | 1.2F | 29 | 0746 | 0426 | 0.8F | 14 | | 0101 | * | |
| Su | 0633 | 0914 | 1.0E | M | 0705 | 1035 | 1.1E | W | 1507 | 1030 | 1.5E | Th | 1646 | 1217 | 1.1E | Sa | 0900 | 0604 | 0.9F | |
| | 1237 | 1541 | 0.9F | | 1446 | 1732 | 0.6F | | | 1825 | 0.9F | | | 2012 | 0.8F | | 1727 | 1307 | 1.6E | |
| | 1827 | 2124 | 1.0E | | | | | | | 2328 | * | | | | | | | 2046 | 1.3F | |
| | | | | | | | | | | | | | | | | | | | | |
| 15 | | 0025 | 1.4F | 30 | 0751 | 0427 | 1.0F | 15 | 0756 | 0449 | 1.1F | 30 | | 0101 | * | | | | | |

Tampa Bay (Sunshine Skyway Bridge), Florida, 2013

F—Flood, Dir. 060° True E—Ebb, Dir. 235° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|----------|------|-------|-----------------|----------|------|-------|-----------------|------|------|------|-----------------|----------|-----------------|------|------|------|------|
| Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | |
| 1 M | 0034 | 0403 | 1.2F | 16 Tu | 0036 | 0409 | 1.0F | 1 W | 0127 | 0500 | 1.4F | 16 Th | 0046 | 0422 | 1.2F | 1 Sa | 0217 | 0554 | 1.3F | 16 Su | 0109 | 0448 | 1.3F | | | |
| | | 0919 | * | | | 0920 | * | | | 1045 | * | | | 1001 | * | | | 0945 | 1244 | 0.8E | | | 0827 | 1110 | 0.7E | |
| | | 1422 | 1.2F | | | 1423 | 0.9F | | | 1528 | 0.8F | | | 1505 | 0.7F | | | 1546 | 1827 | 0.7F | 0 | | 1426 | 1722 | 0.6F | |
| | | 1722 | 1.5E | | | 2056 | 1.2E | | | 1816 | 2222 | 1.2E | | 1751 | 2129 | 1.1E | | 2130 | | | | | 2011 | 2305 | 0.6E | |
| 2 Tu | 0150 | 0525 | 1.2F | 17 W | 0136 | 0513 | 1.0F | 2 Th | 0228 | 0602 | 1.3F | 17 F | 0131 | 0510 | 1.2F | 2 Su | | 0025 | 0.6E | | | 17 M | 0146 | 0531 | 1.3F | |
| | | 1045 | 0.9F | | | 1034 | * | | | 1212 | * | | | 1111 | * | | | 0256 | 0639 | 1.3F | | | 0902 | 1214 | 0.9E | |
| 0 | | 1525 | 0.9F | | | 1524 | 0.7F | 0 | | 1659 | 0.6F | 0 | | 1622 | 0.6F | | | 1021 | 1344 | 1.1E | | | 1558 | 1857 | 0.7F | |
| | | 1823 | 2229 | 1.3E | | 1818 | 2204 | 1.0E | | 1946 | 2358 | 1.0E | 0 | | 1902 | 2240 | 0.9E | | 1704 | 1955 | 0.8F | | | 2210 | | |
| 3 W | 0310 | 0647 | 1.2F | 18 Th | 0239 | 0618 | 1.0F | 3 F | 0324 | 0659 | 1.3F | 18 Sa | 0217 | 0556 | 1.2F | 3 M | | 0130 | 0.4E | | | 18 Tu | | 0022 | 0.4E | |
| | | 1231 | * | | | 1207 | * | | | 1102 | 1324 | 0.5E | | 0958 | 1221 | 0.4E | | 0332 | 0723 | 1.2F | | | 0225 | 0617 | 1.3F | |
| | | 1652 | 0.7F | 0 | | 1646 | 0.6F | | | 1552 | 1841 | 0.7F | | 1455 | 1752 | 0.6F | | 1053 | 1434 | 1.3E | | | 0939 | 1313 | 1.2E | |
| | | 1946 | | | | 1935 | 2345 | 0.9E | | 2140 | | | | 2038 | | | | 1805 | 2103 | 1.0F | | | 1713 | 2025 | 0.9F | |
| 4 Th | 0420 | 0032 | 1.1E | 19 F | 0338 | 0715 | 1.1F | 4 Sa | 0414 | 0117 | 0.9E | 19 Su | 0303 | 0000 | 0.7E | 4 Tu | | 0043 | 0.3E | | | 19 W | | 0134 | * | |
| | | 0755 | 1.3F | | | 1322 | * | | | 0414 | 0748 | 1.3F | | 0422 | 1.2F | | | 0406 | 0803 | 1.2F | | | 0707 | 1.3F | | |
| | | 1352 | * | | | 1823 | 0.6F | | | 1129 | 1419 | 0.9E | | 1023 | 1317 | 0.7E | | 1123 | 1516 | 1.5E | | | 1020 | 1406 | 1.5E | |
| | | 1839 | 0.7F | | | 2115 | | | | 1715 | 2010 | 0.8F | | 1623 | 1923 | 0.7F | | 1855 | 2155 | 1.2F | | | 1816 | 2131 | 1.2F | |
| 5 F | 0516 | 0156 | 1.1E | 20 Sa | 0428 | 0109 | 0.9E | 5 Su | 0455 | 0216 | 0.8E | 20 M | 0346 | 0111 | 0.6E | 5 W | | 0311 | * | | | 20 Th | | 0236 | * | |
| | | 0845 | 1.4F | | | 0801 | 1.2F | | | 0455 | 0828 | 1.3F | | 0346 | 0724 | 1.3F | | 0839 | 1.2F | | | | 0759 | 1.3F | | |
| | | 1236 | 1448 | 0.6E | | 1149 | 1411 | 0.5E | | 1153 | 1504 | 1.2E | | 1048 | 1401 | 1.0E | | 1150 | 1552 | 1.6E | | | 1103 | 1455 | 1.8E | |
| | | 1708 | 2014 | 0.8F | | 1643 | 1951 | 0.7F | | 1816 | 2114 | 1.1F | | 1730 | 2038 | 1.0F | | 1937 | 2238 | 1.3F | | | 1910 | 2225 | 1.5F | |
| | | 2314 | | | | 2247 | | | | | | | | 2350 | | | | | | | | | | | | |
| 6 Sa | 0600 | 0252 | 1.2E | 21 Su | 0508 | 0205 | 0.9E | 6 M | 0032 | 0303 | 0.7E | 21 Tu | 0425 | 0208 | 0.6E | 6 Th | | 0353 | * | | | 21 F | | 0333 | * | |
| | | 0922 | 1.5F | | | 0836 | 1.3F | | | 0529 | 0901 | 1.3F | | 0425 | 0805 | 1.3F | | 0913 | 1.2F | | | | 0850 | 1.4F | | |
| | | 1253 | 1532 | 0.9E | | 1202 | 1448 | 0.8E | | 1215 | 1542 | 1.4E | | 1114 | 1439 | 1.4E | | 1216 | 1623 | 1.6E | | | 1147 | 1543 | 2.0E | |
| | | 1816 | 2119 | 1.1F | | 1746 | 2056 | 1.0F | | 1904 | 2203 | 1.3F | | 1825 | 2137 | 1.3F | | 2015 | 2316 | 1.4F | | | 2000 | 2313 | 1.7F | |
| | | | | | | 2357 | | | | | | | | | | | | | | | | | | | | |
| 7 Su | 0023 | 0336 | 1.1E | 22 M | 0543 | 0250 | 0.9E | 7 Tu | 0130 | 0342 | 0.6E | 22 W | 0102 | 0300 | 0.5E | 7 F | | 0432 | * | | | 22 Sa | | 0429 | * | |
| | | 0635 | 0952 | 1.5F | | 0907 | 1.4F | | | 0556 | 0928 | 1.4F | | 0501 | 0843 | 1.4F | | 0946 | 1.2F | | | | 0940 | 1.5F | | |
| | | 1310 | 1609 | 1.2E | | 1217 | 1519 | 1.1E | | 1235 | 1614 | 1.2E | | 1143 | 1516 | 1.7E | | 1244 | 1649 | 1.6E | | | 1234 | 1633 | 2.1E | |
| | | 1907 | 2208 | 1.3F | | 1836 | 2147 | 1.3F | | 1945 | 2245 | 1.4F | | 1914 | 2228 | 1.5F | | 2050 | 2352 | 1.4F | | | 2047 | 2358 | 1.8F | |
| 8 M | 0118 | 0413 | 1.0E | 23 Tu | 0055 | 0332 | 0.9E | 8 W | 0221 | 0418 | 0.4E | 23 Th | 0207 | 0349 | 0.4E | 8 Sa | | 0511 | * | | | 23 Su | | 0524 | * | |
| | | 0702 | 1017 | 1.5F | | 0613 | 0935 | 1.5F | | 0618 | 0954 | 1.3F | | 0535 | 0922 | 1.5F | | 1019 | 1.3F | | | | 1029 | 1.5F | | |
| | | 1327 | 1641 | 1.3E | | 1236 | 1549 | 1.4E | | 1254 | 1641 | 1.6E | | 1215 | 1555 | 1.9E | | 1314 | 1715 | 1.6E | | 0 | 1322 | 1724 | 2.2E | |
| | | 1950 | 2250 | 1.5F | | 1921 | 2233 | 1.5F | | 2022 | 2323 | 1.5F | | 2002 | 2315 | 1.7F | | 2123 | | | | 0 | 2133 | | | |
| 9 Tu | 0207 | 0446 | 0.9E | 24 W | 0151 | 0413 | 0.8E | 9 Th | 0309 | 0452 | 0.3E | 24 F | 0313 | 0439 | 0.3E | 9 Su | | 0028 | 1.4F | | | 24 M | | 0043 | 1.8F | |
| | | 0724 | 1039 | 1.5F | | 0641 | 1004 | 1.5F | | 0639 | 1019 | 1.3F | | 0608 | 1001 | 1.5F | | 0550 | * | | | | 0618 | * | | |
| | | 1343 | 1709 | 1.5E | | 1258 | 1621 | 1.7E | | 1315 | 1705 | 1.6E | | 1252 | 1638 | 2.1E | | 1055 | 1.2F | | | | 1120 | 1.5F | | |
| | | 2029 | 2329 | 1.5F | | 2006 | 2318 | 1.6F | 0 | 2057 | | 0 | 2051 | | | | | 1347 | 1743 | 1.6E | | | 1816 | 2.1E | | |
| 10 W | 0253 | 0518 | 0.7E | 25 Th | 0248 | 0456 | 0.7E | 10 F | 0357 | 0000 | 1.5F | 25 Sa | 0333 | 0003 | 1.7F | 10 M | | 0104 | 1.4F | | | 25 Tu | | 0127 | 1.7F | |
| | | 0743 | 1101 | 1.5F | | 0709 | 1035 | 1.6F | | 0527 | 0.3E | | 1043 | 0531 | * | | 0631 | * | | | | 0834 | 0710 | 0.3E | | |
| | | 1401 | 1734 | 1.5E | | 1326 | 1656 | 1.9E | | 0659 | 1046 | 1.3F | | 1333 | 1043 | 1.6F | | 1132 | 1.2F | | | | 1507 | 1905 | 2.0E | |
| | | 2106 | | | | 2052 | | | | 1340 | 1728 | 1.6E | | 2139 | 1725 | 2.2E | | 1425 | 1816 | 1.6E | | | 2256 | | | |
| 11 Th | 0338 | 0007 | 1.5F | 26 F | 0349 | 0004 | 1.7F | 11 Sa | 0038 | 0038 | 1.4F | 26 Su | 0053 | 0053 | 1.7F | 11 Tu | | 0141 | 1.4F | | | 26 W | | 0209 | 1.7F | |
| | | 0550 | 0.6E | | | 0542 | 0.5E | | | 0605 | * | | 0626 | 0626 | * | | 0711 | * | | | | 0616 | 0801 | 0.4E | | |
| | | 0802 | 1124 | 1.4F | | 0737 | 1109 | 1.6F | | 1117 | 1.3F | | 1127 | 1127 | 1.5F | | 1213 | 1.2F | | | | 0946 | 1309 | 1.3F | | |
| | | 1422 | 1758 | 1.6E | | 1400 | 1736 | 2.0E | | 1410 | 1755 | 1.6E | | 1419 | 1816 | 2.1E | | 1505 | 1853 | 1.6E | | | 1604 | 1952 | 1.7E | |
| | | 2142 | | | | 2140 | | | | 2207 | | | 2228 | | | | | 2257 | | | | 2333 | | | | |
| 12 F | 0426 | 0047 | 1.4F | 27 Sa | 0457 | 0055 | 1.7F | 12 Su | 0118 | 0118 | 1.4F | 27 M | 0145 | 0145 | 1.7F | 12 W | | 0217 | 1.4F | | | 27 Th | | 0251 | 1.6F | |
| | | 0624 | 0.5E | | | 0632 | 0.3E | | | 0644 | * | | 0721 | 0721 | * | | 0752 | * | | | | 0646 | 0852 | 0.6E | | |
| | | 0822 | 1151 | 1.4F | | 0806 | 1146 | 1.6F | | 1151 | 1.3F | | 1216 | 1216 | 1.4F | | 1258 | 1.1F | | | | 1101 | 1411 | 1.1F | | |
| | | 1448 | 1823 | 1.6E | | 1438 | 1821 | 2.1E | | 1444 | 1828 | 1.6E | | 1509 | 1908 | 2.0E | | 1550 | 1933 | 1.5E | | | 1705 | 2039 | 1.4E | |
| | | 2219 | | | | 2231 | | | | 2243 | | | 2317 | | | | | 2329 | | | | | | | | |
| 13 Sa | 0518 | 0129 | 1.3F | 28 Su | 0150 | 0150 | 1.6F | 13 M | 0201 | 0201 | 1.3F | 28 Tu | 0238 | 0238 | 1.6F | 13 Th | | 0254 | 1.4F | | | 28 F | | 0007 | 0330 | 1.5F |
| | | 0701 | 0.3E | | | 0724 | * | | | 0727 | * | | 0818 | 0818 | | | | | | | | | | | | |

Tampa Bay (Sunshine Skyway Bridge), Florida, 2013

F—Flood, Dir. 060° True E—Ebb, Dir. 235° True

| July | | | | August | | | | September | | | | | | | | |
|-----------|------|---------|-------|-----------|------|---------|-------|-----------|------|---------|-------|-----------|-----------|---------|-------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | |
| 1 | 0133 | 0529 | 1.2F | 16 | 0040 | 0434 | 1.3F | 1 | 0118 | * | | 16 | 0114 | 0315 | 0.5E | |
| M | 0910 | 1302 | 1.1E | Tu | 0754 | 1112 | 1.1E | Th | 0618 | 0.9F | | M | 0519 | 0848 | 1.2F | |
| | 1640 | 1930 | 0.7F | | 1532 | 1840 | 0.7F | | 0954 | 1435 | 1.2E | | M | 1154 | 1536 | 1.5E |
| | | | | | 2346 | | * | | 1818 | 2127 | 1.0F | | M | 1901 | 2207 | 1.5F |
| 2 | | 0041 | * | 17 | | 0524 | 1.2F | 2 | | 0226 | * | 2 | 0150 | 0338 | 0.3E | |
| Tu | 0953 | 1403 | 1.1F | W | 0843 | 1232 | 1.2E | F | 0726 | 0.9F | | M | 0531 | 0912 | 1.1F | |
| | 1747 | 2048 | 0.9F | | 1700 | 2018 | 0.9F | | 1052 | 1524 | 1.3E | | Tu | 1218 | 1605 | 1.4E |
| | | | | | | | | | 1905 | 2210 | 1.2F | | Tu | 1934 | 2234 | 1.3F |
| 3 | | 0148 | * | 18 | | 0112 | * | 3 | | 0319 | * | 3 | 0203 | 0410 | 0.5E | |
| W | 1036 | 1455 | 1.1E | Th | 0940 | 1347 | 1.5E | Sa | 0829 | 1.0F | | Tu | 0623 | 0955 | 1.3F | |
| | 1841 | 2145 | 1.1F | | 1809 | 2128 | 1.2F | | 1141 | 1602 | 1.5E | | W | 1258 | 1631 | 1.4E |
| | | | | | | | | | 1942 | 2244 | 1.3F | | W | 1958 | 2257 | 1.4F |
| 4 | | 0245 | * | 19 | | 0225 | * | 4 | | 0402 | * | 4 | 0215 | 0438 | 0.7E | |
| Th | 1116 | 1538 | 1.2E | F | 1039 | 1450 | 1.7E | Su | 0919 | 1.1F | | W | 0707 | 1034 | 1.4F | |
| | 1925 | 2228 | 1.2F | | 1905 | 2220 | 1.5F | | 1222 | 1632 | 1.5E | | Th | 1337 | 1657 | 1.4E |
| | | | | | | | | | 2013 | 2313 | 1.4F | | O | 2019 | 2318 | 1.4F |
| 5 | | 0334 | * | 20 | | 0328 | * | 5 | | 0439 | * | 5 | 0228 | 0504 | 0.9E | |
| F | 1153 | 1614 | 1.5E | Sa | 1136 | 1545 | 1.9E | M | 1001 | 1.2F | | Th | 0748 | 1111 | 1.5F | |
| | 2004 | 2306 | 1.3F | | 1953 | 2303 | 1.7F | | 1300 | 1657 | 1.6E | ● | 1416 | 1726 | 1.4E | |
| | | | | | | | | | 2040 | 2339 | 1.4F | | ● | 2040 | 2340 | 1.5F |
| 6 | | 0418 | * | 21 | | 0423 | * | 6 | | 0327 | 0.51 | 6 | 0245 | 0531 | 1.0E | |
| Sa | 1228 | 1644 | 1.6E | Su | 1231 | 1636 | 2.0E | Tu | 0657 | 1.040 | 1.3F | F | 0829 | 1150 | 1.5F | |
| | 2038 | 2339 | 1.4F | | 2036 | 2342 | 1.7F | ● | 1337 | 1722 | 1.6E | | 1459 | 1759 | 1.3E | |
| | | | | | | | | | 2103 | | | | 2102 | | | |
| 7 | | 0458 | * | 22 | | 0514 | * | 7 | | 0003 | 1.4F | 7 | 0306 | 0005 | 1.5F | |
| Su | 1303 | 1711 | 1.6E | M | 1324 | 1724 | 2.1E | W | 0341 | 0542 | 0.5E | Sa | 0912 | 1231 | 1.5F | |
| | 2108 | | | O | 2115 | | | | 0744 | 1118 | 1.4F | | 1546 | 1836 | 1.1E | |
| | | | | | | | | | 1416 | 1750 | 1.6E | | 2125 | | | |
| 8 | | 0010 | 1.4F | 23 | | 0019 | 1.7F | 8 | | 0026 | 1.5F | 8 | 0332 | 0033 | 1.5F | |
| M | 0535 | 1045 | 1.2F | Tu | 0417 | 0602 | 0.4E | Th | 0356 | 0611 | 0.6E | Su | 0332 | 0634 | 1.4E | |
| ● | 1339 | 1737 | 1.6E | | 0745 | 1119 | 1.6F | | 0830 | 1157 | 1.4F | | 0958 | 1318 | 1.4F | |
| | 2135 | | | | 1416 | 1809 | 2.0E | | 1457 | 1821 | 1.5E | | 1640 | 1915 | 0.9E | |
| | | | | | 2150 | | | | 2147 | | | | 2149 | | | |
| 9 | | 0040 | 1.4F | 24 | | 0054 | 1.7F | 9 | | 0051 | 1.5F | 9 | 0404 | 0104 | 1.5F | |
| Tu | 0612 | 1124 | 1.3F | W | 0442 | 0647 | 0.6E | F | 0917 | 1239 | 1.3F | M | 1050 | 1412 | 1.2F | |
| | 1417 | 1807 | 1.6E | | 0849 | 1210 | 1.5F | | 1541 | 1856 | 1.4E | | 1742 | 1958 | 0.6E | |
| | 2201 | | | | 1510 | 1851 | 1.8E | | 2209 | | | | 2213 | | | |
| 10 | | 0108 | 1.4F | 25 | | 0127 | 1.6F | 10 | | 0118 | 1.5F | 10 | 0442 | 0141 | 1.4F | |
| W | 0823 | 1205 | 0.3E | Th | 0507 | 0731 | 0.8E | Sa | 0436 | 0714 | 0.9E | Tu | 1153 | 1519 | 1.1F | |
| | 1458 | 1840 | 1.6E | | 0951 | 1303 | 1.4F | | 1631 | 1933 | 1.2E | | 1903 | 2048 | 0.3E | |
| | 2226 | | | | 1605 | 1932 | 1.5E | | 2233 | | | | 2234 | | | |
| 11 | | 0137 | 1.5F | 26 | | 0201 | 1.6F | 11 | | 0149 | 1.5F | 11 | 0224 | 0141 | 1.4F | |
| Th | 0529 | 0721 | 0.4E | F | 0534 | 0814 | 0.9E | Su | 0502 | 0749 | 1.1E | W | 0527 | 0846 | 1.4E | |
| | 0918 | 1248 | 1.2F | | 1054 | 1359 | 1.2F | | 1101 | 1418 | 1.1F | | 1315 | 1645 | 0.9F | |
| | 1542 | 1916 | 1.5E | | 1701 | 2012 | 1.2E | | 1727 | 2014 | 0.9E | | 2155 | * | | |
| | 2251 | | | | 2316 | | | | 2258 | | | | | | | |
| 12 | | 0207 | 1.5F | 27 | | 0233 | 1.5F | 12 | | 0223 | 1.4F | 12 | 0622 | 0317 | 1.1F | |
| F | 0548 | 0756 | 0.5E | Sa | 0603 | 0857 | 1.0E | M | 0534 | 0829 | 1.2E | Th | 1453 | 0956 | 1.2E | |
| | 1014 | 1336 | 1.1F | | 1200 | 1500 | 1.0F | | 1206 | 1523 | 0.9F | ● | * | 1824 | 0.9F | |
| | 1631 | 1954 | 1.4E | | 1802 | 2052 | 0.9E | | 1837 | 2101 | 0.6E | | 2335 | * | | |
| | 2317 | | | | 2340 | | | | 2321 | | | | | | | |
| 13 | | 0238 | 1.5F | 28 | | 0308 | 1.4F | 13 | | 0302 | 1.4F | 13 | 0735 | 0427 | 0.9F | |
| Sa | 0612 | 0833 | 0.7E | Su | 0636 | 0945 | 1.0E | Tu | 0613 | 0918 | 1.2E | F | 1622 | 1157 | 1.1E | |
| | 1115 | 1431 | 0.9F | | 1314 | 1608 | 0.8F | | 1329 | 1647 | 0.8F | | | 1952 | 1.1F | |
| | 1725 | 2036 | 1.1E | | 1913 | 2138 | 0.5E | | | | | | | | | |
| | 2344 | | | | | | | | 2201 | * | | | | | | |
| 14 | | 0313 | 1.4F | 29 | | 0344 | 1.3F | 14 | | 0349 | 1.2F | 14 | | 0115 | * | |
| Su | 0639 | 0915 | 0.8E | M | 0713 | 1045 | 1.0E | W | 0700 | 1024 | 1.2E | Sa | 0910 | 0558 | 0.9F | |
| | 1227 | 1537 | 0.8F | ● | 1437 | 1727 | 0.7F | O | 1512 | 1832 | 0.8F | | 1730 | 1345 | 1.3E | |
| | 1831 | 2124 | 0.8E | | 2236 | * | | | 2329 | * | | | 2052 | 1.3F | | |
| 15 | | 0012 | 1.4F | 30 | | 0426 | 1.1F | 15 | | 0446 | 1.1F | 15 | | 0224 | * | |
| M | 0713 | 1006 | 0.9E | Tu | 0758 | 1206 | 1.0E | Th | 0801 | 1205 | 1.2E | Su | 1043 | 0733 | 1.0F | |
| ● | 1355 | 1659 | 0.7F | | 1604 | 1859 | 0.7F | | 1646 | 2012 | 1.0F | | 1821 | 1448 | 1.4E | |
| | 2003 | 2225 | 0.5E | | | 2355 | * | | | | | | 2134 | 1.4F | | |
| | | | | 31 | | 0516 | 1.0F | 31 | | 0207 | * | | | | | |
| | | | | W | 0852 | 1331 | 1.1E | Sa | 1033 | 1458 | 1.2E | | | | | |
| | | | | | 1719 | 2025 | 0.8F | | 1828 | 2137 | 1.1F | | | | | |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 If three consecutive entries are marked (F) the middle one is not a true maximum but an intermediate value to show the current pattern.
 * Current weak and variable.

Old Tampa Bay Entrance (Port Tampa), Florida, 2013

F—Flood, Dir. 025° True E—Ebb, Dir. 207° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|-----------------|---------|-------|----------------|----------------|-----------------|-------|-----------------|-----------------|-----------------|----------------|----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|----------------|-------|-------|-------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | | | |
| 1 Tu | | 0202 | 1.0F | 16 W | | 0034 | 0307 | 1.0F | 1 F | | 0057 | 0339 | 0.9F | 16 Sa | | 0159 | 0438 | 0.8F | 1 F | | 0553 | 0840 | 0.9E | 16 Sa | | 0035 | 0320 | 1.0F | |
| | 0442 | 0827 | 1.3E | | 0606 | 0923 | 1.0E | 0641 | | 0940 | 0.9E | 0749 | 1008 | | 0.5E | 0749 | 1008 | 0.5E | | 1127 | 1422 | 1.2F | 0638 | | 0857 | 0.6E | 1124 | 1427 | 1.0F |
| | 1218 | 1511 | 1.1F | | 1247 | 1541 | 1.1F | 1234 | | 1536 | 1.1F | 1236 | 1546 | | 0.9F | 1127 | 1422 | 1.2F | | 1712 | 2047 | 1.4E | 1124 | | 1427 | 1.0F | 1716 | 2100 | 1.2E |
| | 1842 | 2122 | 0.7E | | 1901 | 2215 | 1.0E | | 1834 | 2202 | 1.2E | | 1845 | 2230 | 1.0E | | | | | | | | | | | | | | |
| 2 W | | 0010 | 0.9F | 17 Th | | 0132 | 0404 | 0.8F | 2 Sa | | 0205 | 0445 | 0.8F | 17 Su | | 0309 | 0555 | 0.6F | 2 Sa | | 0048 | 0334 | 1.0F | 17 Su | | 0125 | 0414 | 0.8F | |
| | 0534 | 0910 | 1.2E | | 0704 | 1000 | 0.8E | 0801 | | 1034 | 0.6E | 0906 | 1101 | | 0.4E | 0658 | 0927 | 0.7E | | 0735 | 0941 | 0.5E | 1155 | | 1500 | 1.2F | 1152 | 1503 | 1.0F |
| | 1248 | 1544 | 1.1F | | 1311 | 1610 | 1.0F | 1306 | | 1619 | 1.0F | 1306 | 1628 | | 0.8F | 1155 | 1500 | 1.2F | | 1152 | 1503 | 1.0F | 1746 | | 2127 | 1.4E | 1750 | 2135 | 1.1E |
| | 1907 | 2203 | 0.8E | | 1929 | 2257 | 1.0E | | 1911 | 2251 | 1.2E | | 1925 | 2322 | 0.9E | | | | | | | | | | | | | | |
| 3 Th | | 0111 | 0.8F | 18 F | | 0239 | 0510 | 0.7F | 3 Su | | 0330 | 0616 | 0.7F | 18 M | | 0433 | 0731 | 0.6F | 3 Su | | 0154 | 0443 | 0.9F | 18 M | | 0228 | 0523 | 0.7F | |
| | 0635 | 0959 | 1.0E | | 0812 | 1045 | 0.6E | 0948 | | 1141 | 0.3E | | 1207 | | * | 0821 | 1022 | 0.4E | | 0846 | 1034 | 0.3E | 1227 | | 1544 | 1.0F | 1228 | 1547 | 0.8F |
| | 1321 | 1622 | 1.0F | | 1336 | 1645 | 0.9F | 1344 | | 1710 | 0.9F | | 1722 | | 0.7F | 1227 | 1544 | 1.0F | | 1228 | 1547 | 0.8F | 1827 | | 2217 | 1.3E | 1831 | 2223 | 1.0E |
| | 1937 | 2248 | 0.9E | | 2002 | 2348 | 1.0E | | 1959 | 2358 | 1.1E | | 2018 | | | | | | | | | | | | | | | | |
| 4 F | | 0223 | 0.7F | 19 Sa | | 0355 | 0633 | 0.6F | 4 M | | 0503 | 0807 | 0.8F | 19 Tu | | 0552 | 0111 | 0.8E | 4 M | | 0318 | 0619 | 0.8F | 19 Tu | | 0346 | 0655 | 0.6F | |
| | 0754 | 1057 | 0.7E | | 0935 | 1141 | 0.4E | 1310 | | * | 0552 | 0853 | 0.7F | | 1133 | * | 0821 | 1022 | | 0.4E | 1140 | * | 1920 | | 2329 | 1.1E | 1926 | 2335 | 0.8E |
| | 1358 | 1706 | 1.0F | | 1408 | 1727 | 0.8F | 1814 | | 0.8F | 1831 | 0.6F | 1831 | | 0.6F | 1638 | 0.8F | 1920 | | 2329 | 1.1E | 1642 | 0.7F | | | | | | |
| | 2013 | 2341 | 1.0E | | 2042 | | | | 2100 | | | | | | | | | | | | | | | | | | | | |
| 5 Sa | | 0349 | 0.6F | 20 Su | | 0102 | 0.9E | 5 Tu | | 0211 | 1.1E | 20 W | | 0654 | 0338 | 1.0E | 5 Tu | | 0448 | 0804 | 0.8F | 20 W | | 0505 | 0816 | 0.7F | | | |
| | 0938 | 1205 | 0.5E | | 0514 | 0803 | 0.6F | | 0622 | 0931 | 1.0F | | 0654 | 0953 | 0.9F | 1311 | | * | 0804 | 1311 | 0.8F | | 1302 | * | 2031 | | | | |
| | 1443 | 1757 | 0.9F | | 1249 | * | 1456 | | * | 1456 | * | | 1505 | * | 1749 | 0.7F | | 1749 | 0.7F | 1756 | 0.5F | | 2042 | | | | | | |
| | 2056 | | 1820 | 0.7F | | 1928 | 0.7F | | 1928 | 0.7F | | 1949 | 0.6F | | | | | | | | | | | | | | | | |
| 6 Su | | 0047 | 1.1E | 21 M | | 0250 | 1.0E | 6 W | | 0401 | 1.3E | 21 Th | | 0432 | 1.1E | 6 W | | 0232 | 1.1E | 21 Th | | 0235 | 0.8E | | | | | | |
| | 0516 | 0807 | 0.7F | | 0625 | 0918 | 0.8F | | 0725 | 1031 | 1.2F | | 0742 | 1040 | 1.0F | | 0917 | 1.0F | 0608 | | 0915 | 0.8F | 1232 | 1432 | 0.3E | 1643 | 1923 | 0.5F | |
| | 1131 | 1327 | 0.3E | | 1412 | * | 1427 | | 1616 | 0.3E | 1754 | | 2042 | 0.8F | 1817 | | 2100 | 0.6F | 1917 | | 0.6F | 1643 | 1923 | 0.5F | 2218 | | | | |
| | 1538 | 1854 | 0.8F | | 1920 | 0.6F | | 2333 | | | | | | | | | | | | | | | | | | | | | |
| 7 M | | 0214 | 1.2E | 22 Tu | | 0404 | 1.1E | 7 Th | | 0501 | 1.5E | 22 F | | 0002 | 0512 | 1.2E | 7 Th | | 0353 | 1.3E | 22 F | | 0344 | 0.9E | | | | | |
| | 0630 | 0931 | 0.9F | | 0722 | 1017 | 0.9F | | 0817 | 1120 | 1.3F | | 0821 | 1118 | 1.1F | 0705 | | 1011 | 1.2F | 0656 | | 0959 | 0.9F | 1350 | 1606 | 0.4E | 1312 | 1541 | 0.5E |
| | 1457 | 1955 | 0.8F | | 1532 | * | 2022 | | 0.6F | 1504 | 1713 | | 0.5E | 1437 | 1702 | 0.5E | | 1808 | 2044 | 0.7F | | 1806 | 2042 | 0.6F | 1918 | 2158 | 0.8F | 2342 | |
| | 2243 | | 2324 | | | | | | 1908 | 2150 | 0.9F | | 1918 | 2158 | 0.8F | | | | | | | | | | | | | | |
| 8 Tu | | 0350 | 1.4E | 23 W | | 0457 | 1.2E | 8 F | | 0045 | 0.550 | 1.6E | 23 Sa | | 0100 | 0543 | 1.3E | 8 F | | 0448 | 1.4E | 23 Sa | | 0425 | 1.0E | | | | |
| | 0733 | 1036 | 1.2F | | 0810 | 1106 | 1.0F | | 0902 | 1201 | 1.4F | 0854 | | 1149 | 1.1F | 0753 | 1054 | | 1.3F | 0734 | 1032 | | 1.0F | 1421 | 1658 | 0.7E | 1343 | 1630 | 0.7E |
| | 1429 | 1616 | 0.3E | | 1438 | 1634 | 0.3E | | 1535 | 1800 | 0.6E | 2009 | | 2249 | 1.0F | 2008 | 2248 | | 0.9F | 1917 | 2155 | | 0.8F | 1917 | 2155 | 0.8F | 1907 | 2145 | 0.8F |
| | 1757 | 2055 | 0.9F | | 1827 | 2118 | 0.7F | | 2009 | 2249 | 1.0F | | 2008 | 2248 | 0.9F | | | | | | | | | | | | | | |
| 9 W | | 0457 | 1.5E | 24 Th | | 0018 | 0.539 | 1.3E | 9 Sa | | 0148 | 0.631 | 1.6E | 24 Su | | 0149 | 0.607 | 1.3E | 9 Sa | | 0057 | 0.532 | 1.4E | 24 Su | | 0047 | 0.457 | 1.1E | |
| | 0827 | 1131 | 1.3F | | 0852 | 1148 | 1.1F | 0941 | | 1238 | 1.4F | 0922 | 1213 | | 1.1F | 0833 | 1130 | 1.3F | | 0806 | 1058 | 1.1F | 1448 | | 1741 | 0.9E | 1408 | 1710 | 0.9E |
| | 1524 | 1718 | 0.3E | | 1517 | 1723 | 0.4E | 1603 | | 1842 | 0.8E | 2102 | 2342 | | 1.1F | 2054 | 2333 | 1.0F | | 2012 | 2252 | 1.0F | 1957 | | 2237 | 1.0F | 1957 | 2237 | 1.0F |
| | 1902 | 2153 | 0.9F | | 1923 | 2209 | 0.8F | | 2102 | 2342 | 1.1F | | 2054 | 2333 | 1.0F | | | | | | | | | | | | | | |
| 10 Th | | 0040 | 0.551 | 1.7E | 25 F | | 0106 | 0.612 | 1.3E | 10 Su | | 0244 | 0.705 | 1.5E | 25 M | | 0235 | 0.629 | 1.3E | 10 Su | | 0158 | 0.609 | 1.4E | 25 M | | 0143 | 0.526 | 1.1E |
| | 0917 | 1219 | 1.4F | 0928 | | 1225 | 1.1F | 1016 | 1309 | | 1.3F | 0948 | 1233 | 1.2F | | 0907 | 1201 | 1.3F | 0834 | | 1120 | 1.1F | 1513 | 1820 | | 1.1E | 1429 | 1744 | 1.1E |
| | 1607 | 1810 | 0.4E | 1550 | | 1804 | 0.5E | 1628 | 1920 | | 1.0E | 2152 | | 2137 | | | 2101 | 2341 | 1.1F | | 2043 | 2325 | 1.1F | 2101 | | 2341 | 1.1F | 2043 | 2325 |
| | 2002 | 2248 | 1.0F | | 2013 | 2255 | 0.9F | | 2152 | | | | | | | | | | | | | | | | | | | | |
| 11 F | | 0138 | 0.638 | 1.7E | 26 Sa | | 0151 | 0.637 | 1.3E | 11 M | | 0031 | 1.2F | 26 Tu | | 0018 | 1.1F | 11 M | | 0250 | 0.640 | 1.2E | 26 Tu | | 0234 | 0.556 | 1.1E | | |
| | 1002 | 1303 | 1.4F | 1000 | | 1254 | 1.2F | 0335 | 0.733 | | 1.4E | 0321 | 0.653 | | 1.2E | 0937 | 1226 | | 1.2F | 0901 | 1143 | 1.2F | | 1534 | 1855 | 1.2E | 1448 | 1814 | 1.2E |
| | 1644 | 1857 | 0.6E | 1619 | | 1841 | 0.6E | 1651 | 1955 | | 1.1E | 1606 | 1916 | | 1.1E | 2145 | | | 2127 | | 2127 | | | | | | | | |
| | 2059 | 2341 | 1.1F | | 2059 | 2340 | 1.0F | | 2239 | | | | | | | | | | | | | | | | | | | | |
| 12 Sa | | 0234 | 0.719 | 1.7E | 27 Su | | 0233 | 0.654 | 1.3E | 12 Tu | | 0118 | 1.2F | 27 W | | 0102 | 1.2F | 12 Tu | | 0026 | 1.2F | 27 W | | 0011 | 1.2F | | | | |
| | 1044 | 1342 | 1.4F | 1027 | | 1318 | 1.2F | 0423 | 0.756 | | 1.2E | 0408 | 0.724 | | 1.2E | 1001 | 1246 | | 1.2F | 0325 | 0.629 | | 1.0E | 1553 | 1925 | 1.3E | 1507 | 1843 | 1.4E |
| | 1716 | 1940 | 0.7E | 1643 | | 1914 | 0.7E | 1711 | 2026 | | 1.2E | 1623 | 1944 | | 1.2E | 2228 | | | 2211 | | 2211 | | | | | | | | |
| | 2153 | | 2143 | | | | | | 2326 | | | | | | | | | | | | | | | | | | | | |
| 13 Su | | 0033 | 1.1F | 28 M | | 0024 | 1.0F | 13 W | | 0204 | 1.1F | 28 Th | | 0149 | 1.2F | 13 W | | 0109 | 1.2F | 28 Th | | 0057 | 1.3F | | | | | | |
| | 0328 | 0754 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Old Tampa Bay Entrance (Port Tampa), Florida, 2013

F—Flood, Dir. 025° True E—Ebb, Dir. 207° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | |
| 1 M | 0150 | 0449 | 1.0F | 16 Tu | 0154 | 0456 | 0.8F | 1 W | 0243 | 0558 | 1.0F | 16 Th | 0207 | 0513 | 0.8F | 1 Sa | 0343 | 0656 | 1.0F | 16 Su | 0233 | 0536 | 0.9F | | | |
| | 0842 | 1021 | 0.3E | | 0830 | 1015 | 0.3E | | 0941 | 1135 | 0.3E | | 0853 | 1053 | 0.4E | | 0434 | 0656 | 1.0F | | 0903 | 1202 | 0.8E | | | |
| | 1206 | 1522 | 0.9F | | 1207 | 1519 | 0.8F | | 1334 | 1616 | 0.7F | | 1306 | 1557 | 0.7F | | 1306 | 1557 | 0.7F | | 1014 | 1331 | 0.9E | 1534 | 1804 | 0.6F |
| | 1800 | 2203 | 1.3E | | 1756 | 2150 | 1.1E | | 1856 | 2334 | 1.1E | | 1830 | 2229 | 1.0E | | 1830 | 2229 | 1.0E | | 1635 | 1903 | 0.6F | 2054 | | |
| 2 Tu | 0305 | 0619 | 0.9F | 17 W | 0256 | 0609 | 0.7F | 2 Th | 0346 | 0704 | 1.0F | 17 F | 0254 | 0603 | 0.8F | 2 Su | 0125 | 07E | | 17 M | 0003 | 07E | | | | |
| | | 1136 | * | | 0938 | 1118 | 0.3E | | 1034 | 1255 | 0.4E | | 0940 | 1154 | 0.5E | | 0429 | 0741 | 0.9F | | 0317 | 0623 | 0.9F | | | |
| | | 1622 | 0.7F | | 1310 | 1616 | 0.7F | | 1514 | 1738 | 0.6F | | 1431 | 1707 | 0.6F | | 1053 | 1437 | 1.0E | | 0939 | 1302 | 0.9E | | | |
| 3 W | 1859 | 2329 | 1.1E | 18 Th | 1852 | 2256 | 0.9E | 3 F | 2026 | | | 3 Sa | 1942 | 2335 | 0.9E | 3 M | 1750 | 2028 | 0.7F | 18 Tu | 1658 | 1933 | 0.6F | | | |
| | 0424 | 0743 | 0.9F | | 0402 | 0720 | 0.7F | | 0445 | 0800 | 1.0E | | 0343 | 0652 | 0.8F | | 0232 | 05E | | | 0112 | 06E | | | | |
| | | 1312 | * | | 1041 | 1231 | 0.3E | | 1119 | 1411 | 0.7E | | 1021 | 1259 | 0.6E | | 0511 | 0821 | 0.9F | | 0405 | 0712 | 0.9F | | | |
| 4 Th | 2022 | 1740 | 0.6F | 19 F | 2007 | | | 4 Sa | 1651 | 1917 | 0.6F | 19 Su | 2115 | | | 4 Tu | 1852 | 2134 | 0.8F | 19 W | 1812 | 2057 | 0.8F | | | |
| | 0533 | 0847 | 1.0F | | 0501 | 0816 | 0.8F | | 0536 | 0847 | 1.0F | | 0432 | 0736 | 0.9F | | 0043 | 0328 | 0.5E | | 0010 | 0226 | 0.5E | | | |
| | 1220 | 1440 | 0.4E | | 1131 | 1350 | 0.4E | | 1157 | 1514 | 0.9E | | 1057 | 1403 | 0.8E | | 0551 | 0857 | 0.9F | | 0455 | 0802 | 1.0F | | | |
| | 1650 | 1918 | 0.5F | | 1628 | 1857 | 0.5F | | 1808 | 2045 | 0.7F | | 1725 | 1956 | 0.6F | | 1204 | 1628 | 1.3E | | 1059 | 1514 | 1.3E | | | |
| 5 F | 2212 | 2212 | | 20 Sa | 2145 | | | 5 Su | 2343 | | | 20 M | 2251 | | | 5 W | 1944 | 2229 | 1.0F | 20 Th | 1915 | 2207 | 1.0F | | | |
| | 0629 | 0936 | 1.1E | | 0550 | 0857 | 0.9F | | 0620 | 0925 | 1.1F | | 0518 | 0817 | 0.9F | | 0148 | 0415 | 0.4E | | 0135 | 0338 | 0.4E | | | |
| | 1257 | 1544 | 0.7E | | 1209 | 1458 | 0.6E | | 1230 | 1606 | 1.2E | | 1129 | 1501 | 1.0E | | 0628 | 0929 | 0.9F | | 0547 | 0852 | 1.0F | | | |
| | 1815 | 2050 | 0.7F | | 1749 | 2021 | 0.6F | | 1907 | 2149 | 0.9F | | 1831 | 2110 | 0.8F | | 1234 | 1714 | 1.4E | | 1143 | 1619 | 1.4E | | | |
| 6 Sa | 2349 | 2349 | | 21 Su | 2316 | | | 6 M | 2205 | | | 21 Tu | 2213 | | | 6 Th | 2031 | 2318 | 1.0F | 21 F | 2012 | 2308 | 1.2F | | | |
| | 0714 | 1015 | 1.2F | | 0631 | 0929 | 1.0F | | 0056 | 0421 | 0.8E | | 0016 | 0305 | 0.7E | | 0244 | 0457 | 0.4E | | 0248 | 0444 | 0.3E | | | |
| | 1328 | 1634 | 1.0E | | 1239 | 1550 | 0.9E | | 0656 | 0956 | 1.0F | | 0600 | 0855 | 1.0F | | 0702 | 1000 | 0.9F | | 0638 | 0942 | 1.1F | | | |
| | 1917 | 2157 | 0.9F | | 1850 | 2128 | 0.8F | | 1259 | 1651 | 1.3E | | 1158 | 1550 | 1.2E | | 1302 | 1755 | 1.4E | | 1230 | 1717 | 1.6E | | | |
| 7 Su | 2008 | 2250 | 1.0F | 22 M | 2117 | | | 7 Tu | 2205 | | | 22 W | 2201 | | | 7 F | 2156 | | | 22 Sa | 2156 | | | | | |
| | 0102 | 0502 | 1.1E | | 0031 | 0359 | 0.9E | | 0156 | 0459 | 0.7E | | 0130 | 0404 | 0.6E | | 0334 | 0004 | 1.1F | | 0352 | 0003 | 1.3F | | | |
| | 0751 | 1048 | 1.2F | | 0706 | 0957 | 1.0F | | 0728 | 1022 | 1.0F | | 0640 | 0933 | 1.1F | | 0736 | 0535 | 0.3E | | 0730 | 0543 | 0.3E | | | |
| | 1355 | 1717 | 1.2E | | 1304 | 1631 | 1.1E | | 1324 | 1732 | 1.4E | | 1228 | 1635 | 1.4E | | 1330 | 1034 | 0.9F | | 1319 | 1032 | 1.1F | | | |
| 8 M | 2008 | 2250 | 1.0F | 23 Tu | 2117 | | | 8 W | 2043 | 2328 | 1.1F | 23 Th | 2019 | 2309 | 1.2F | 8 Sa | 2156 | | | 23 Su | 2156 | | | | | |
| | 0200 | 0538 | 1.0E | | 0134 | 0442 | 0.9E | | 0248 | 0531 | 0.6E | | 0238 | 0458 | 0.6E | | 0419 | 0047 | 1.1F | | 0445 | 0055 | 1.3F | | | |
| | 0822 | 1114 | 1.1F | | 0738 | 1024 | 1.1F | | 0755 | 1045 | 1.0F | | 0719 | 1013 | 1.1F | | 0810 | 0613 | 0.3E | | 0825 | 0638 | 0.4E | | | |
| | 1418 | 1755 | 1.3E | | 1326 | 1708 | 1.3E | | 1346 | 1807 | 1.4E | | 1301 | 1718 | 1.6E | | 1400 | 1109 | 0.9F | | 1411 | 1123 | 1.1F | | | |
| 9 Tu | 2053 | 2336 | 1.1F | 24 W | 2030 | 2315 | 1.2F | 9 Th | 2125 | | | 24 F | 2110 | | | 9 Su | 2235 | | | 24 M | 2244 | | | | | |
| | 0250 | 0607 | 0.9E | | 0234 | 0524 | 0.8E | | 0335 | 0600 | 0.5E | | 0343 | 0551 | 0.5E | | 0501 | 0128 | 1.1F | | 0530 | 0143 | 1.4F | | | |
| | 0849 | 1136 | 1.1F | | 0810 | 1054 | 1.1F | | 0820 | 1110 | 1.0F | | 0758 | 1054 | 1.2F | | 0847 | 0652 | 0.3E | | 0921 | 0729 | 0.4E | | | |
| | 1439 | 1829 | 1.4E | | 1349 | 1741 | 1.4E | | 1406 | 1836 | 1.4E | | 1339 | 1802 | 1.7E | | 1434 | 1147 | 0.9F | | 1505 | 1215 | 1.2F | | | |
| 10 W | 2135 | 2135 | | 25 Th | 2117 | | | 10 F | 2205 | | | 25 Sa | 2201 | | | 10 M | 2312 | | | 25 Tu | 2329 | | | | | |
| | 0336 | 0631 | 1.2F | | 0332 | 0607 | 0.7E | | 0420 | 0630 | 0.5E | | 0445 | 0643 | 0.4E | | 0540 | 0206 | 1.0F | | 0609 | 0227 | 1.3F | | | |
| | 0911 | 1156 | 1.1E | | 0841 | 1128 | 1.2F | | 0845 | 1138 | 1.0F | | 0839 | 1138 | 1.2F | | 0928 | 0731 | 0.4E | | 1020 | 0818 | 0.5E | | | |
| | 1456 | 1856 | 1.4E | | 1416 | 1815 | 1.6E | | 1428 | 1855 | 1.4E | | 1421 | 1847 | 1.7E | | 1511 | 1228 | 1.0F | | 1600 | 1308 | 1.1F | | | |
| 11 Th | 2216 | 2216 | | 26 F | 2205 | | | 11 Sa | 2245 | | | 26 Su | 2252 | | | 11 M | 2345 | | | 26 W | 2345 | | | | | |
| | 0420 | 0655 | 0.7E | | 0431 | 0652 | 0.6E | | 0504 | 0704 | 0.4E | | 0543 | 0735 | 0.4E | | 0615 | 0240 | 1.0F | | 0644 | 0905 | 0.6E | | | |
| | 0932 | 1219 | 1.1F | | 0913 | 1205 | 1.2F | | 0912 | 1211 | 1.0F | | 0925 | 1225 | 1.2F | | 1012 | 0811 | 0.4E | | 1120 | 1403 | 1.1F | | | |
| | 1514 | 1916 | 1.4E | | 1448 | 1850 | 1.6E | | 1455 | 1909 | 1.3E | | 1507 | 1935 | 1.7E | | 1551 | 1311 | 1.0F | | 1656 | 2107 | 1.4E | | | |
| 12 F | 2255 | 2255 | | 27 Sa | 2347 | | | 12 Su | 2323 | | | 27 M | 2343 | | | 12 W | 2345 | | | 27 Th | 2345 | | | | | |
| | 0502 | 0723 | 0.6E | | 0531 | 0738 | 0.5E | | 0547 | 0742 | 0.4E | | 0635 | 0827 | 0.4E | | 0649 | 0312 | 1.0F | | 0717 | 0953 | 0.7E | | | |
| | 0953 | 1245 | 1.1F | | 0948 | 1245 | 1.2F | | 0944 | 1247 | 1.0F | | 1017 | 1315 | 1.1F | | 1101 | 0852 | 0.5E | | 1223 | 1500 | 1.0F | | | |
| | 1534 | 1932 | 1.4E | | 1525 | 1930 | 1.7E | | 1528 | 1931 | 1.3E | | 1557 | 2024 | 1.6E | | 1635 | 1357 | 0.9F | | 1755 | 2146 | 1.2E | | | |
| 13 Sa | 2334 | 2334 | | 28 Su | 2347 | | | 13 M | 2323 | | | 28 Tu | 2343 | | | 13 Th | 2345 | | | 28 F | 2345 | | | | | |
| | 0547 | 0757 | 0.6E | | 0632 | 0828 | 0.4E | | 0631 | 0823 | 0.4E | | 0723 | 0920 | 0.4E | | 0722 | 0935 | 0.5E | | 0750 | 1042 | 0.8E | | | |
| | 1017 | 1316 | 1.1F | | 1026 | 1328 | 1.2F | | 1022 | 1327 | 1.0F | | 1116 | 1408 | 1.0F | | 1155 | 1446 | 0.9F | | 1331 | 1602 | 0.8F | | | |
| | 1601 | 1953 | 1.3E | | 1607 | 2014 | 1.6E | | 1605 | 2003 | 1.3E | | 1651 | 2115 | 1.5E | | 1723 | 2115 | 1.2E | | 1858 | 2228 | 1.0E | | | |
| 14 Su | 1601 | 1953 | 1.3E | 29 M | 1607 | 2014 | 1.6E | 14 Tu | 1605 | 2003 | 1.3E | 29 W | 1651 | 2115 | 1.5E | 14 F | 1723 | 2115 | 1.2E | 29 Sa | 1858 | 2228 | 1.0E | | | |
| | 0016 | 0306 | 1.0F | | 0042 | 0342 | 1.2F | | 0042 | 0339 | 0.9F | | 0121 | 0426 | 1.2F | | 0119 | 0416 | 1.0F | | 0200 | 0500 | 1.0F | | | |
| | 0634 | 0837 | 0.5E | | 0736 | 0922 | 0.4E | | 0717 | 0908 | 0.4E | | 0808 | 1016 | 0.5E | | 0755 | 1020 | 0.6E | | 0825 | 1136 | 0.9E | | | |
| | 1047 | 1352 | 1.0F | | 1112 | 1416 | 1.1F | | 1106 | 1411 | 0.9F | | 1224 | 1506 | 0.9F | | 1257 | 1541 | 0.8F | | 1446 | 1713 | 0.7F | | | |
| 15 M | 1633 | 2022 | 1.3E | 30 Tu | 1655 | 2106 | 1.5E | 15 W | 1647 | 2043 | 1.2E | 30 Th | 1751 | 2208 | 1.3E | 15 Sa | 1818 | 2204 | 1.1E | 30 Su | 2010 | 2315 | 0.8E | | | |
| | 0101 | 0356 | 0.9F | | 0141 | 0448 | 1.1F | | 0123 | 0424 | 0.9F | | 0209 | 0517 | 1.1F | | 0154 | 0453 | 0.9F | | 0234 | 0538 | 0.9F | | | |
| | 0728 | 0922 | 0.4E | | 0840 | 1024 | 0.3E | | 0805 | 0958 | 0.4E | | 0851 | 1116 | 0.6E | | 0828 | 1109 | 0.7E | | 0903 | 1239 | 1.0E | | | |
| | 112 | | | | | | | | | | | | | | | | | | | | | | | | | |

Old Tampa Bay Entrance (Port Tampa), Florida, 2013

F—Flood, Dir. 025° True E—Ebb, Dir. 207° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | |
|-----------|------|---------|-------|-----------|------|---------|-------|-----------|------|---------|-------|-----------|------|---------|-----------|-----------|------|-----------|-----------|-----------|-----------|-----------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | |
| 1 | 0311 | 0621 | 0.8F | 16 | 0827 | 1203 | 1.0E | 1 | 1018 | 1551 | 1.1E | 16 | 0602 | 0851 | 0.7F | 16 | 0143 | 0424 | 0.7E | | | | | |
| M | 0943 | 1353 | 1.0E | Tu | 1635 | 1918 | 0.6F | Th | 1908 | 2156 | 0.8F | F | 1203 | 1659 | 1.2E | M | 0645 | 0929 | 0.9F | M | 1236 | 1705 | 1.4E | |
| | 1724 | 2003 | 0.7F | | 2232 | | | | | | | | 2006 | 2258 | 1.0F | | 2007 | 2301 | 1.2F | | 2007 | 2301 | 1.2F | |
| | 2301 | 0117 | 0.4E | 17 | 0302 | 0621 | 0.9F | 2 | 0806 | 07F | * | 17 | 0206 | 0438 | 0.6E | 2 | 0701 | 0948 | 0.8F | 17 | 0213 | 0510 | 1.0E | |
| 2 | 0353 | 0708 | 0.8F | W | 0917 | 1317 | 1.1E | F | 1120 | 1646 | 1.2E | Sa | 0701 | 0948 | 0.8F | M | 1259 | 1731 | 1.2E | Tu | 0743 | 1028 | 1.1F | |
| | 1026 | 1506 | 1.1E | | 1759 | 2054 | 0.8F | | 1958 | 2248 | 1.0F | | 2039 | 2329 | 1.1F | | 2044 | 2333 | 1.2F | | 1339 | 1744 | 1.4E | |
| | 1831 | 2115 | 0.8F | | | | | | | | | | | | | | | | | | 2044 | 2333 | 1.2F | |
| 3 | 0025 | 0229 | 0.3E | 18 | 0018 | 0204 | 0.3E | 3 | 0210 | 0410 | 0.3E | 18 | 0226 | 0437 | 0.4E | 3 | 0236 | 0518 | 0.7E | 18 | 0239 | 0551 | 1.1E | |
| | 0441 | 0755 | 0.8F | Th | 0402 | 0721 | 0.9F | Sa | 0607 | 0905 | 0.7F | Su | 0634 | 0922 | 0.9F | Tu | 0750 | 1036 | 1.0F | W | 0834 | 1119 | 1.2F | |
| | 1110 | 1608 | 1.2E | | 1014 | 1504 | 1.2E | | 1216 | 1730 | 1.3E | | 1223 | 1723 | 1.5E | | 1345 | 1756 | 1.2E | | 1434 | 1818 | 1.3E | |
| | 1928 | 2215 | 0.9F | | 1907 | 2207 | 1.0F | | 2041 | 2331 | 1.0F | | 2038 | 2334 | 1.3F | | 2108 | 2353 | 1.1F | | 2116 | 2359 | 1.2F | |
| 4 | 0137 | 0335 | 0.3E | 19 | 0329 | * | | 4 | 0251 | 0501 | 0.4E | 19 | 0301 | 0528 | 0.6E | 4 | 0301 | 0553 | 0.8E | 19 | 0303 | 0628 | 1.3E | |
| | 0533 | 0842 | 0.8F | F | 0824 | 0.9F | | Su | 0705 | 0957 | 0.8F | M | 0737 | 1024 | 1.1F | W | 0834 | 1119 | 1.1F | Th | 0921 | 1206 | 1.3F | |
| | 1152 | 1701 | 1.3E | | 1115 | 1629 | 1.4E | | 1305 | 1805 | 1.3E | | 1328 | 1806 | 1.6E | | 1428 | 1816 | 1.2E | ○ | 1523 | 1847 | 1.1E | |
| | 2018 | 2306 | 1.0F | | 2005 | 2305 | 1.2F | | 2118 | | | | 2119 | | | | 2132 | | | ○ | 2143 | | | |
| 5 | 0234 | 0431 | 0.3E | 20 | 0250 | 0440 | 0.3E | 5 | 0009 | 1.1F | | 20 | 0012 | 1.3F | 5 | 0013 | 1.1F | 20 | 0023 | 1.1F | 20 | 0023 | 1.1F | |
| | 0623 | 0927 | 0.8F | Sa | 0623 | 0925 | 1.0F | M | 0326 | 0544 | 0.5E | Tu | 0332 | 0613 | 0.8E | Th | 0321 | 0623 | 1.0E | F | 0324 | 0701 | 1.3E | |
| | 1233 | 1746 | 1.4E | | 1217 | 1728 | 1.6E | | 0754 | 1043 | 0.9F | ○ | 0833 | 1119 | 1.2F | | 0915 | 1201 | 1.2F | | 1005 | 1251 | 1.3F | |
| | 2102 | 2352 | 1.0F | | 2057 | 2355 | 1.3F | | 1349 | 1832 | 1.3E | | 1426 | 1844 | 1.5E | ● | 1510 | 1838 | 1.2E | | 1610 | 1912 | 1.0E | |
| | | | | | | | | | 2150 | | | | 2156 | | | | 2155 | | | | 2206 | | | |
| 6 | 0322 | 0518 | 0.3E | 21 | 0339 | 0539 | 0.4E | 6 | 0040 | 1.1F | | 21 | 0044 | 1.3F | 6 | 0032 | 1.1F | 21 | 0045 | 1.1F | 21 | 0045 | 1.1F | |
| | 0711 | 1010 | 0.8F | Su | 0728 | 1023 | 1.1F | Tu | 0356 | 0621 | 0.6E | W | 0359 | 0653 | 1.0E | F | 0337 | 0650 | 1.1E | Sa | 0343 | 0729 | 1.3E | |
| | 1311 | 1825 | 1.4E | | 1317 | 1817 | 1.7E | ● | 0840 | 1127 | 1.0F | | 0925 | 1210 | 1.3F | | 0956 | 1243 | 1.2F | | 1049 | 1335 | 1.3F | |
| | 2143 | | | | 2143 | | | | 1429 | 1850 | 1.3E | | 1520 | 1916 | 1.4E | | 1553 | 1906 | 1.1E | | 1655 | 1939 | 0.8E | |
| | | | | | | | | | 2217 | | | | 2228 | | | | 2218 | | | | 2228 | | | |
| 7 | 0403 | 0601 | 0.3E | 22 | 0418 | 0629 | 0.5E | 7 | 0103 | 1.1F | | 22 | 0112 | 1.2F | 7 | 0056 | 1.1F | 22 | 0110 | 1.1F | 22 | 0110 | 1.1F | |
| | 0756 | 1052 | 0.9F | M | 0828 | 1118 | 1.2F | W | 0421 | 0654 | 0.7E | Th | 0423 | 0731 | 1.1E | Sa | 0354 | 0715 | 1.2E | Su | 0403 | 0752 | 1.3E | |
| | 1349 | 1854 | 1.3E | ○ | 1416 | 1900 | 1.7E | | 0923 | 1209 | 1.1F | | 1015 | 1259 | 1.3F | | 1038 | 1326 | 1.2F | | 1132 | 1419 | 1.2F | |
| | 2219 | | | | 2226 | | | | 1509 | 1906 | 1.3E | | 1610 | 1944 | 1.3E | | 1639 | 1940 | 1.0E | | 1740 | 2009 | 0.7E | |
| 8 | 0112 | 1.1F | | 23 | 0120 | 1.4F | | 8 | 0123 | 1.1F | | 23 | 0136 | 1.2F | 8 | 0125 | 1.2F | 23 | 0138 | 1.0F | 23 | 0138 | 1.0F | |
| | 0439 | 0640 | 0.4E | Tu | 0451 | 0715 | 0.7E | Th | 0441 | 0725 | 0.8E | Su | 0446 | 0805 | 1.2E | M | 0415 | 0743 | 1.3E | M | 0426 | 0815 | 1.3E | |
| | 0841 | 1134 | 0.9E | | 0925 | 1212 | 1.2F | | 1006 | 1252 | 1.1F | | 1103 | 1346 | 1.2F | | 1123 | 1412 | 1.2F | | 1217 | 1506 | 1.0F | |
| | 1428 | 1912 | 1.3E | | 1512 | 1938 | 1.6E | | 1550 | 1929 | 1.3E | | 1658 | 2010 | 1.1E | | 1729 | 2019 | 0.9E | | 1828 | 2046 | 0.6E | |
| | 2251 | | | | 2304 | | | | 2303 | | | | 2319 | | | | 2308 | | | | 2314 | | | |
| 9 | 0143 | 1.1F | | 24 | 0156 | 1.3F | | 9 | 0143 | 1.1F | | 24 | 0200 | 1.1F | 9 | 0158 | 1.2F | 24 | 0210 | 1.0F | 24 | 0210 | 1.0F | |
| | 0510 | 0717 | 0.5E | W | 0521 | 0758 | 0.8E | F | 0459 | 0753 | 0.9E | Sa | 0507 | 0836 | 1.2E | M | 0442 | 0814 | 1.3E | Tu | 0455 | 0842 | 1.2E | |
| | 0926 | 1217 | 1.0F | | 1021 | 1304 | 1.2F | | 1048 | 1335 | 1.1F | | 1152 | 1434 | 1.1F | | 1213 | 1504 | 1.1F | | 1308 | 1559 | 0.9F | |
| | 1507 | 1925 | 1.3E | | 1606 | 2012 | 1.5E | | 1633 | 1959 | 1.2E | | 1746 | 2039 | 0.9E | | 1828 | 2103 | 0.7E | | 1923 | 2129 | 0.5E | |
| | 2318 | | | | 2338 | | | | 2325 | | | | 2341 | | | | 2337 | | | | 2345 | | | |
| 10 | 0208 | 1.0F | | 25 | 0227 | 1.2F | | 10 | 0208 | 1.1F | | 25 | 0226 | 1.1F | 10 | 0235 | 1.1F | 25 | 0247 | 0.9F | 25 | 0247 | 0.9F | |
| | 0537 | 0753 | 0.5E | Th | 0549 | 0839 | 0.9E | Sa | 0516 | 0823 | 1.0E | Su | 0530 | 0906 | 1.2E | Tu | 0516 | 0852 | 1.3E | W | 0531 | 0918 | 1.1E | |
| | 1011 | 1301 | 1.0F | | 1115 | 1356 | 1.2F | | 1134 | 1421 | 1.1F | | 1242 | 1524 | 1.0F | | 1315 | 1606 | 0.9F | | 1409 | 1707 | 0.7F | |
| | 1548 | 1947 | 1.3E | | 1700 | 2042 | 1.3E | | 1721 | 2036 | 1.1E | | 1837 | 2114 | 0.8E | | 1942 | 2156 | 0.5E | | 2029 | 2221 | 0.4E | |
| | 2343 | | | | | | | | 2349 | | | | | | | | | | | | | | | |
| 11 | 0231 | 1.0F | | 26 | 0008 | 0255 | 1.2F | 11 | 0238 | 1.1F | | 26 | 0003 | 0256 | 1.0F | 11 | 0011 | 0319 | 1.0F | 26 | 0025 | 0332 | 0.8F | |
| | 0601 | 0827 | 0.6E | F | 0615 | 0918 | 1.0E | Su | 0538 | 0854 | 1.1E | M | 0556 | 0937 | 1.1E | W | 0558 | 0940 | 1.2E | Th | 0615 | 1008 | 0.9E | |
| | 1057 | 1346 | 1.0F | | 1211 | 1449 | 1.1F | | 1224 | 1512 | 1.0F | | 1339 | 1622 | 0.8F | | 1433 | 1731 | 0.8F | ○ | 1525 | 1833 | 0.6F | |
| | 1632 | 2019 | 1.3E | | 1753 | 2113 | 1.1E | | 1815 | 2119 | 0.9E | | 1935 | 2156 | 0.6E | | 2116 | 2301 | 0.3E | | 2145 | 2326 | 0.3E | |
| 12 | 0008 | 0255 | 1.1F | 27 | 0035 | 0323 | 1.1F | 12 | 0017 | 0312 | 1.1F | 27 | 0029 | 0330 | 0.9F | 12 | 0054 | 0412 | 0.9F | 27 | 0123 | 0429 | 0.6F | |
| | 0623 | 0902 | 0.7E | Sa | 0641 | 0958 | 1.0E | M | 0606 | 0931 | 1.1E | Tu | 0628 | 1016 | 1.0E | Th | 0650 | 1045 | 1.1E | F | 0714 | 1128 | 0.8E | |
| | 1146 | 1433 | 1.0F | | 1309 | 1545 | 0.9F | | 1325 | 1611 | 0.8F | | 1448 | 1736 | 0.7F | ○ | 1605 | 1919 | 0.8F | | 1643 | 1952 | 0.7F | |
| | 1719 | 2056 | 1.2E | | 1849 | 2149 | 0.9E | | 1923 | 2209 | 0.7E | | 2046 | 2247 | 0.4E | | | | | | 2258 | | | |
| 13 | 0033 | 0324 | 1.1F | 28 | 0100 | 0353 | 1.0F | 13 | 0049 | 0353 | 1.0F | 28 | 0102 | 0413 | 0.8F | 13 | 0027 | * | 28 | 0045 | 0.3E | 28 | 0045 | 0.3E |
| | 0646 | 0938 | 0.8E | Su | 0710 | 1040 | 1.0E | Tu | 0643 | 1016 | 1.1E | W | 0711 | | | | | | | | | | | |

Old Tampa Bay Entrance (Port Tampa), Florida, 2013

F—Flood, Dir. 025° True E—Ebb, Dir. 207° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|-----------------|---------|-------|-----------------|-----------------|---------------|-------|-----------------|-----------------|------|-----------------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | |
| 1 Tu | 0111 | 0406 | 0.8E | 16 W | 0121 | 0449 | 1.2E | 1 F | 0057 | 0442 | 1.3E | 16 Sa | 0120 | 0549 | 1.5E | 1 Su | 0033 | 0449 | 1.5E | 16 M | 0113 | 0620 | 1.4E | | | | |
| | 0650 | 0935 | 0.8F | | 0742 | 1029 | 1.1F | | 0809 | 1058 | 1.2F | | 0905 | 1156 | 1.3F | | 0846 | 1143 | 1.3F | | 0938 | 1234 | 1.2F | | | | |
| | 1244 | 1643 | 1.0E | | 1345 | 1716 | 1.0E | | 1420 | 1705 | 0.8E | | 1528 | 1752 | 0.5E | | 1524 | 1731 | 0.5E | | 1611 | 1812 | 0.4E | | | | |
| | 1947 | 2237 | 1.0F | | 1959 | 2247 | 1.1F | | 1948 | 2230 | 1.1F | | 2007 | 2252 | 0.9F | | 1938 | 2231 | 1.1F | | 2010 | 2258 | 0.8F | | | | |
| 2 W | 0138 | 0445 | 0.9E | 17 Th | 0146 | 0529 | 1.4E | 2 Sa | 0120 | 0513 | 1.4E | 17 Su | 0144 | 0622 | 1.5E | 2 M | 0111 | 0532 | 1.6E | 17 Tu | 0146 | 0651 | 1.4E | | | | |
| | 0739 | 1024 | 1.0F | | 0829 | 1117 | 1.3F | | 0854 | 1145 | 1.3F | | 0947 | 1239 | 1.2F | | 0935 | 1233 | 1.4F | | 1017 | 1313 | 1.2F | | | | |
| | 1336 | 1711 | 1.0E | | 1438 | 1749 | 0.9E | | 1514 | 1746 | 0.7E | | 1612 | 1824 | 0.5E | | 1621 | 1822 | 0.4E | | 1648 | 1848 | 0.4E | | | | |
| | 2015 | 2258 | 1.0F | | 2028 | 2311 | 1.1F | | 2019 | 2303 | 1.1F | | 2035 | 2322 | 0.9F | | 2022 | 2315 | 1.1F | | 2049 | 2337 | 0.9F | | | | |
| 3 Th | 0200 | 0518 | 1.1E | 18 F | 0209 | 0605 | 1.4E | 3 Su | 0146 | 0544 | 1.5E | 18 M | 0209 | 0645 | 1.4E | 3 Tu | 0154 | 0616 | 1.7E | 18 W | 0221 | 0710 | 1.3E | | | | |
| | 0822 | 1109 | 1.2F | | 0913 | 1201 | 1.3F | | 0939 | 1232 | 1.3F | | 1027 | 1320 | 1.2F | | 1024 | 1323 | 1.4F | | 1053 | 1350 | 1.1F | | | | |
| | 1424 | 1739 | 1.0E | | 1525 | 1817 | 0.8E | | 1609 | 1829 | 0.6E | | 1654 | 1857 | 0.4E | | 1714 | 1912 | 0.4E | | 1722 | 1924 | 0.4E | | | | |
| | 2041 | 2320 | 1.1F | | 2054 | 2334 | 1.0F | | 2052 | 2340 | 1.1F | | 2105 | 2356 | 0.9F | | 2109 | | | | 2130 | | | | | | |
| 4 F | 0218 | 0547 | 1.2E | 19 Sa | 0229 | 0635 | 1.4E | 4 M | 0218 | 0617 | 1.6E | 19 Tu | 0237 | 0700 | 1.3E | 4 W | | 0002 | 1.1F | 19 Th | | 0017 | 0.9F | | | | |
| | 0904 | 1152 | 1.2F | | 0955 | 1244 | 1.3F | | 1026 | 1321 | 1.3F | | 1105 | 1401 | 1.1F | | 0241 | 0702 | 1.7E | | 0259 | 0722 | 1.3E | | | | |
| | 1510 | 1810 | 1.0E | | 1610 | 1844 | 0.7E | | 1705 | 1915 | 0.5E | | 1735 | 1933 | 0.4E | | 1112 | 1412 | 1.4F | | 1125 | 1422 | 1.1F | | | | |
| | 2107 | 2345 | 1.1F | | 2117 | 2359 | 1.0F | | 2127 | | | | 2139 | | | | 1803 | 2002 | 0.5E | | 1753 | 2000 | 0.5E | | | | |
| 5 Sa | 0236 | 0613 | 1.3E | 20 Su | 0249 | 0658 | 1.4E | 5 Tu | | 0020 | 1.2F | 20 W | | 0033 | 0.9F | 5 Th | | 0052 | 1.1F | 20 F | | 0100 | 0.9F | | | | |
| | 0946 | 1235 | 1.3F | | 1036 | 1326 | 1.2F | | 0255 | 0655 | 1.6E | | 0311 | 0719 | 1.3E | | 0331 | 0750 | 1.6E | | 0340 | 0745 | 1.3E | | | | |
| | 1559 | 1845 | 0.9E | | 1653 | 1913 | 0.6E | | 1116 | 1413 | 1.3F | | 1143 | 1441 | 1.1F | | 1200 | 1500 | 1.3F | | 1155 | 1450 | 1.1F | | | | |
| | 2133 | | | | 2141 | | | | 1803 | 2003 | 0.5E | | 1815 | 2012 | 0.4E | | 1848 | 2053 | 0.5E | | 1822 | 2037 | 0.6E | | | | |
| 6 Su | | 0014 | 1.1F | 21 M | | 0027 | 1.0F | 6 W | | 0103 | 1.1F | 21 Th | | 0113 | 0.9F | 6 F | | 0145 | 1.1F | 21 Sa | | 0144 | 0.9F | | | | |
| | 0259 | 0640 | 1.4E | | 0311 | 0715 | 1.4E | | 0338 | 0739 | 1.6E | | 0349 | 0748 | 1.3E | | 0426 | 0840 | 1.5E | | 0424 | 0817 | 1.2E | | | | |
| | 1030 | 1321 | 1.3F | | 1117 | 1408 | 1.1F | | 1208 | 1508 | 1.2F | | 1221 | 1520 | 1.0F | | 1247 | 1548 | 1.2F | | 1222 | 1517 | 1.0F | | | | |
| | 1650 | 1924 | 0.8E | | 1737 | 1946 | 0.5E | | 1902 | 2056 | 0.4E | | 1855 | 2054 | 0.4E | | 1929 | 2146 | 0.6E | | 1851 | 2115 | 0.6E | | | | |
| | 2201 | | | | 2207 | | | | 2254 | | | | 2303 | | | | 2258 | | | | 2348 | | | | | | |
| 7 M | | 0048 | 1.2F | 22 Tu | | 0059 | 1.0F | 7 Th | | 0151 | 1.0F | 22 F | | 0157 | 0.9F | 7 Sa | | 0002 | 0.242 | 1.0F | 22 Su | | 0232 | 0.9F | | | |
| | 0327 | 0711 | 1.5E | | 0339 | 0736 | 1.3E | | 0426 | 0829 | 1.5E | | 0432 | 0827 | 1.2E | | 0526 | 0932 | 1.3E | | 0511 | 0856 | 1.2E | | | | |
| | 1117 | 1410 | 1.2F | | 1158 | 1452 | 1.0F | | 1304 | 1608 | 1.1F | | 1300 | 1601 | 0.9F | | 1332 | 1635 | 1.1F | | 1250 | 1546 | 1.0F | | | | |
| | 1746 | 2007 | 0.6E | | 1823 | 2025 | 0.5E | | 2001 | 2154 | 0.4E | | 1937 | 2141 | 0.4E | | 2010 | 2242 | 0.7E | | 1919 | 2155 | 0.7E | | | | |
| | 2231 | | | | 2238 | | | | 2352 | | | | 2356 | | | | | | | | | | | | | | |
| 8 Tu | | 0126 | 1.2F | 23 W | | 0136 | 0.9F | 8 F | | 0245 | 0.9F | 23 Sa | | 0246 | 0.8F | 8 Su | | 0115 | 0346 | 0.8F | 23 M | | 0044 | 0323 | 0.8F | | |
| | 0402 | 0747 | 1.5E | | 0413 | 0805 | 1.2E | | 0520 | 0928 | 1.3E | | 0520 | 0914 | 1.1E | | 0634 | 1028 | 1.1E | | 0603 | 0940 | 1.0E | | | | |
| | 1210 | 1504 | 1.1F | | 1243 | 1541 | 0.9F | | 1404 | 1714 | 1.0F | | 1340 | 1644 | 0.8F | | 1418 | 1723 | 1.0F | | 1320 | 1620 | 1.0F | | | | |
| | 1849 | 2056 | 0.5E | | 1913 | 2110 | 0.4E | | 2058 | 2301 | 0.4E | | 2019 | 2232 | 0.5E | | 2051 | 2345 | 0.8E | | 1947 | 2239 | 0.7E | | | | |
| | 2306 | | | | 2316 | | | | | | | | | | | | | | | | | | | | | | |
| 9 W | | 0208 | 1.1F | 24 Th | | 0217 | 0.9F | 9 Sa | | 0109 | 0349 | 0.7F | 24 Su | | 0059 | 0342 | 0.7F | 9 M | | 0237 | 0501 | 0.7F | 24 Tu | | 0148 | 0423 | 0.7F |
| | 0442 | 0830 | 1.4E | | 0453 | 0843 | 1.1E | | 0626 | 1044 | 1.1E | | 0616 | 1008 | 1.0E | | 0757 | 1133 | 0.8E | | 0707 | 1032 | 0.9E | | | | |
| | 1311 | 1609 | 1.0F | | 1334 | 1637 | 0.8F | | 1506 | 1821 | 1.0F | | 1423 | 1729 | 0.8F | | 1504 | 1812 | 0.9F | | 1354 | 1659 | 0.9F | | | | |
| | 2002 | 2153 | 0.3E | | 2008 | 2201 | 0.4E | | 2152 | | | | 2102 | 2328 | 0.5E | | 2132 | | | | 2019 | 2327 | 0.8E | | | | |
| | 2350 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Th | | 0256 | 0.9F | 25 F | | 0304 | 0.8F | 10 Su | | 0017 | 0.5E | 25 M | | 0217 | 0449 | 0.6F | 10 Tu | | 0054 | 0.9E | 25 W | | 0305 | 0536 | 0.6F | | |
| | 0530 | 0924 | 1.3E | | 0540 | 0934 | 1.0E | | 0243 | 0508 | 0.6F | | 0728 | 1112 | 0.8E | | 0403 | 0633 | 0.6F | | 0831 | 1132 | 0.7E | | | | |
| | 1423 | 1732 | 0.9F | | 1433 | 1744 | 0.7F | | 0755 | 1228 | 0.9E | | 1510 | 1817 | 0.8F | | 0935 | 1248 | 0.6E | | 1435 | 1744 | 0.9F | | | | |
| | 2304 | | | | 2109 | 2302 | 0.3E | | 1607 | 1921 | 1.0F | | 2143 | | | | 1552 | 1900 | 0.9F | | 2055 | | | | | | |
| | | | | | | | | | 2238 | | | | | | | | 2213 | | | | | | | | | | |
| 11 F | | 0355 | 0.8F | 26 Sa | | 0402 | 0.6F | 11 M | | 0134 | 0.7E | 26 Tu | | 0029 | 0.6E | 11 W | | 0205 | 1.1E | 26 Th | | 0021 | 0.9E | | | | |
| | 0629 | 1039 | 1.1E | | 0638 | 1040 | 0.9E | | 0419 | 0645 | 0.6F | | 0344 | 0610 | 0.5F | | 0523 | 0805 | 0.7F | | 0429 | 0706 | 0.6F | | | | |
| | 1542 | 1902 | 0.9F | | 1536 | 1853 | 0.7F | | 0946 | 1402 | 0.8E | | 0902 | 1223 | 0.7E | | 1113 | 1407 | 0.5E | | 1014 | 1241 | 0.5E | | | | |
| | 2240 | | | | 2207 | | | | 1703 | 2012 | 1.0F | | 1559 | 1903 | 0.8F | | 1640 | 1946 | 0.8F | | 1522 | 1834 | 0.8F | | | | |
| | | | | | | | | | 2319 | | | | 2221 | | | | 2254 | | | | 2136 | | | | | | |
| 12 Sa | | 0031 | 0.3E | 27 Su | | 0011 | 0.4E | 12 Tu | | 0241 | 0.9E | 27 W | | 0132 | 0.8E | 12 Th | | 0310 | 1.2E | 27 F | | 0124 | 1.0E | | | | |
| | 0228 | 0510 | 0.6F | | 0240 | 0516 | 0.5F | | 0539 | 0819 | 0.7F | | 0504 | 0738 | 0.6F | | 0629 | 0917 | 0.9F | | 0547 | 0836 | 0.7F | | | | |
| | 0751 | 1314 | 1.0E | | 0800 | 1210 | 0.8E | | 1125 | 1508 | 0.8E | | 1040 | 1336 | 0.6E | | 1239 | 1514 | 0.4E | | 1154 | 1358 | 0.4E | | | | |
| | 1656 | 2011 | 1.0F | | 1636 | 1949 | 0.8F | | 1751 | 2054 | 1.0F | | 1647 | 1946 | 0.8F | | 1727 | 2029 | 0.8F | | 1618 | 1928 | 0.8F | | | | |
| | 2336 | | | | 2257 | | | | 2356 | | | | 2255 | | | | 2332 | | | | 2221 | | | | | | |

Johns Pass Entrance, Florida, 2013

F—Flood, Dir. 053° True E—Ebb, Dir. 222° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | |
| 1 Tu | 0118 | 0551 | 1.2E | 16 W | 0951 | 1133 | 0.4F | 1 F | 0344 | 0644 | 0.7E | 16 Sa | 0225 | * | 0.4F | 1 F | 0241 | 0539 | 0.7E | 16 Sa | 0339 | 0603 | 0.3E |
| | 0919 | 1113 | 0.5F | | 1458 | 1934 | 1.0E | | 0928 | 1155 | 0.5F | | 0701 | * | 0.3F | | 0810 | 1036 | 0.6F | | 0814 | 1059 | 0.4F |
| | 1440 | 1827 | 0.8E | | | | | | 1448 | 2000 | 1.3E | | 1223 | 0.3F | 1.3E | | 1336 | 1845 | 1.6E | | 1343 | 1922 | 1.4E |
| | 2202 | 2345 | 0.3F | | | | | | | | | | 2207 | 1.3E | | | 2234 | | | | 2332 | | |
| 2 W | 0221 | 0629 | 1.1E | 17 Th | 0055 | * | 0.6E | 2 Sa | 0003 | 0200 | 0.4F | 17 Su | 0110 | 0327 | 0.3F | 2 Sa | 0028 | 0.5F | | 17 Su | 0145 | 0.3F | |
| | 0954 | 1154 | 0.4F | | 0711 | 0.6E | | | 0458 | 0730 | 0.5E | | 0723 | * | 0.5E | | 0623 | 0.5E | | | 0630 | * | |
| | 1510 | 1918 | 0.9E | | 1217 | 0.3F | | | 1002 | 1245 | 0.4F | | 1319 | * | 0.5F | | 1119 | 0.5F | | | 1145 | 0.3F | |
| | 2315 | | | | 1520 | 2037 | 1.0E | | 1530 | 2107 | 1.5E | | 2207 | 1.3E | | | 1412 | 1938 | 1.6E | | 1410 | 2010 | 1.4E |
| 3 Th | | 0053 | 0.3F | 18 F | 0253 | * | 0.4E | 3 Su | 0109 | 0325 | 0.4F | 18 M | 0205 | 0417 | 0.3F | 3 Su | 0147 | 0.4F | | 18 M | 0031 | 0252 | 0.3F |
| | 0335 | 0710 | 0.9E | | 0748 | 0.4E | | | 0622 | 0832 | 0.3E | | 0744 | * | 0.3E | | 0710 | 0.3E | | | 0653 | * | |
| | 1033 | 1239 | 0.4F | | 1307 | * | 1.1E | | 1046 | 1343 | 0.4F | | 0943 | * | 0.4F | | 1210 | 0.5F | | | 0959 | * | |
| | 1541 | 2021 | 1.0E | | 2153 | 1.1E | | | 1622 | 2218 | 1.6E | | 1211 | * | 1.6E | | 1458 | 2039 | 1.7E | | 1046 | * | |
| 4 F | 0027 | 0210 | 0.3F | 19 Sa | 0353 | * | 0.3F | 4 M | 0210 | 0433 | 0.5F | 19 Tu | 0253 | 0505 | 0.3F | 4 M | 0045 | 0318 | 0.4F | 19 Tu | 0126 | 0341 | 0.3F |
| | 0451 | 0758 | 0.7E | | 0846 | * | 1.3E | | 1007 | * | 0.3F | | 1258 | * | 0.4F | | 0809 | * | | | 0721 | * | |
| | 1117 | 1329 | 0.4F | | 1402 | * | | | 1447 | 0.3F | 1.7E | | 1530 | * | 1.4E | | 1312 | 0.4F | | | 0954 | * | |
| | 1617 | 2137 | 1.1E | | 2256 | 1.3E | | | 1725 | 2321 | 1.7E | | 2355 | 1.4E | | | 1555 | 2147 | 1.7E | | 1154 | * | |
| 5 Sa | 0133 | 0329 | 0.3F | 20 Su | 0238 | 0446 | 0.3F | 5 Tu | 0305 | 0547 | 0.5F | 20 W | 0335 | 0601 | 0.3F | 5 Tu | 0146 | 0422 | 0.4F | 20 W | 0214 | 0421 | 0.3F |
| | 0612 | 0905 | 0.5E | | 1213 | * | 1.4E | | 1150 | * | 0.3F | | 1334 | * | 1.7E | | 0955 | * | | | 1236 | * | |
| | 1210 | 1424 | 0.3F | | 1501 | * | | | 1550 | 0.3F | | 1629 | * | | | 1424 | 0.3F | | | 1509 | * | | |
| | 1703 | 2248 | 1.4E | | 2348 | 1.4E | | | 1851 | | | | | | | 1704 | 2253 | 1.7E | | 2305 | 1.2E | | |
| 6 Su | 0232 | 0438 | 0.4F | 21 M | 0325 | 0545 | 0.3F | 6 W | | 0017 | 1.8E | 21 Th | 0412 | 0035 | 1.4E | 6 W | 0241 | 0526 | 0.4F | 21 Th | 0256 | 0452 | 0.3F |
| | 0757 | 1029 | 0.3E | | 1307 | * | 1.8E | | 0356 | 0716 | 0.5F | | 0705 | 0.3F | 1.7E | | 1204 | * | | | 1307 | 0.3E | |
| | 1310 | 1519 | 0.3F | | 1556 | * | 1.8E | | 1052 | 1300 | 0.3E | | 1359 | 0.4E | 1.7E | | 1535 | * | | | 1612 | * | |
| | 1803 | 2348 | 1.6E | | | | 1.8E | | 1508 | 1650 | 0.3F | | 1726 | * | | | 2353 | 1.7E | | | 2351 | 1.1E | |
| 7 M | 0326 | 0556 | 0.5F | 22 Tu | 0408 | 0032 | 1.5E | 7 Th | | 0107 | 1.9E | 22 F | 0447 | 0110 | 1.4E | 7 Th | 0331 | 0657 | 0.4F | 22 F | 0333 | 0518 | 0.3F |
| | 0945 | 1150 | 0.3E | | 0654 | 0.4F | 1.5E | | 0443 | 0814 | 0.6F | | 1059 | 1410 | 0.5E | | 1025 | 1300 | 0.4E | | 0943 | 1328 | 0.5E |
| | 1412 | 1613 | 0.4F | | 1347 | * | 1.5E | | 1128 | 1350 | 0.5E | | 1827 | * | | | 1641 | * | | | 1708 | | |
| | 1925 | | | | 1649 | * | 1.5E | | 1613 | 1753 | 0.3F | | | | | | | | | | | | |
| 8 Tu | | 0040 | 1.8E | 23 W | 0448 | 0111 | 1.6E | 8 F | | 0154 | 1.8E | 23 Sa | 0519 | 0142 | 1.3E | 8 F | 0416 | 0045 | 1.6E | 23 Sa | 0406 | 0029 | 1.1E |
| | 0417 | 0725 | 0.6F | | 0746 | 0.4F | 1.6E | | 0527 | 0849 | 0.6F | | 0731 | 0.4F | 1.6E | | 0759 | 0.4F | | | 0549 | 0.3F | |
| | 1054 | 1255 | 0.3E | | 1131 | 1416 | 0.3E | | 1158 | 1434 | 0.6E | | 1114 | 1426 | 0.6E | | 1055 | 1343 | 0.6E | | 1004 | 1339 | 0.6E |
| | 1510 | 1707 | 0.4F | | 1745 | * | 0.3E | | 1714 | 1902 | 0.3F | | 1740 | 1922 | 0.3F | | 1751 | * | | | 1808 | * | |
| | 2046 | | | | | | 0.3E | | 2235 | | 0.3F | | 2208 | | | | | | | | | | |
| 9 W | 0129 | 0219 | 2.0E | 24 Th | 0525 | 0146 | 1.5E | 9 Sa | 0607 | 0238 | 1.7E | 24 Su | 0550 | 0215 | 1.3E | 9 Sa | 0457 | 0132 | 1.5E | 24 Su | 0438 | 0106 | 1.1E |
| | 0506 | 0822 | 0.6F | | 0819 | 0.5F | 1.5E | | 1224 | 1519 | 0.8E | | 1134 | 1457 | 0.8E | | 1121 | 1424 | 0.8E | | 1027 | 1402 | 0.8E |
| | 1144 | 1348 | 0.4E | | 1429 | 0.4E | 1.5E | | 1812 | 2003 | 0.4F | | 1820 | 2007 | 0.4F | | 1718 | 2025 | 0.3F | | 1720 | 1908 | 0.3F |
| | 1607 | 1805 | 0.4F | | 1843 | * | 0.4E | | 2324 | | 0.4F | | 2255 | | | | 2228 | | | | 2155 | | |
| | 2149 | | | | | | 0.4E | | | | 0.4F | | | | | | | | | | | | |
| 10 Th | 0215 | 0215 | 2.0E | 25 F | 0559 | 0218 | 1.5E | 10 Su | 0645 | 0321 | 1.5E | 25 M | 0620 | 0250 | 1.2E | 10 Su | 0535 | 0216 | 1.4E | 25 M | 0509 | 0142 | 1.1E |
| | 0553 | 0900 | 0.6F | | 0831 | 0.5F | 1.5E | | 1248 | 1605 | 0.9E | | 1157 | 1536 | 1.0E | | 1143 | 1505 | 1.0E | | 1051 | 1435 | 1.1E |
| | 1223 | 1437 | 0.5E | | 1446 | 0.5E | 1.5E | | 1907 | 2052 | 0.4F | | 1901 | 2050 | 0.4F | | 1812 | 2047 | 0.4F | | 1801 | 1957 | 0.4F |
| | 1706 | 1905 | 0.4F | | 2228 | | 0.3F | | | | 0.4F | | 2343 | | | | 2320 | | | | 2250 | | |
| | 2242 | | | | | | 0.3F | | | | 0.4F | | | | | | | | | | | | |
| 11 F | 0300 | 0915 | 1.9E | 26 Sa | 0631 | 0250 | 1.4E | 11 M | 0011 | 0404 | 1.3E | 26 Tu | 0649 | 0328 | 1.2E | 11 M | 0611 | 0257 | 1.2E | 26 Tu | 0538 | 0220 | 1.1E |
| | 0636 | 0915 | 0.6F | | 0833 | 0.5F | 1.4E | | 0721 | 0906 | 0.5F | | 0848 | 0.6F | 1.2E | | 0801 | 0.5F | 1.2E | | 0738 | 0.5F | 1.1E |
| | 1258 | 1526 | 0.6E | | 1214 | 1517 | 0.6E | | 1307 | 1653 | 1.0E | | 1221 | 1621 | 1.1E | | 1203 | 1547 | 1.2E | | 1116 | 1515 | 1.3E |
| | 1805 | 2001 | 0.4F | | 1834 | 2019 | 0.3F | | 2001 | 2140 | 0.4F | | 1946 | 2135 | 0.5F | | 1902 | 2104 | 0.4F | | 1844 | 2041 | 0.5F |
| | 2331 | | | | 2306 | | 0.3F | | | | 0.4F | | | | | | | | | | 2344 | | |
| 12 Sa | 0346 | 0916 | 1.8E | 27 Su | 0702 | 0324 | 1.4E | 12 Tu | 0057 | 0446 | 1.1E | 27 W | 0037 | 0410 | 1.0E | 12 Tu | 0007 | 0337 | 1.0E | 27 W | 0607 | 0301 | 1.0E |
| | 0717 | 0916 | 0.6F | | 0855 | 0.5F | 1.4E | | 0755 | 0939 | 0.5F | | 0717 | 0922 | 0.6F | | 0644 | 0832 | 0.5F | | 0814 | 0.6F | 1.0E |
| | 1328 | 1617 | 0.6E | | 1236 | 1556 | 0.7E | | 1325 | 1739 | 1.1E | | 1244 | 1708 | 1.3E | | 1220 | 1631 | 1.3E | | 1141 | 1600 | 1.5E |
| | 1904 | 2052 | 0.4F | | 1915 | 2100 | 0.4F | | 2056 | 2232 | 0.3F | | 2036 | 2226 | 0.5F | | 1951 | 2141 | 0.4F | | 1930 | 2127 | 0.6F |
| | | | | | 2347 | | 0.4F | | | | 0.3F | | | | | | | | | | | | |
| 13 Su | 0016 | 0431 | 1.6E | 28 M | 0731 | 0401 | 1.3E | 13 W | 0147 | 0526 | 0.8E | 28 Th | 0135 | 0454 | 0.9E | 13 W | 0055 | 0417 | 0.8E | 28 Th | 0042 | 0345 | 0.8E |
| | 0756 | 0941 | 0.5F | | 0924 | 0.6F | 1.3E | | 0827 | 1015 | 0.5F | | 0743 | 0958 | 0.6F | | 0715 | 0906 | 0.5F | | 0635 | 0850 | 0.7F |
| | 1355 | 1708 | 0.7E | | 1301 | 1640 | 0.8E | | 1342 | 1822 | 1.2E | | 1308 | 1756 | 1.5E | | 1238 | 1715 | 1.4E | | 1207 | 1648 | 1.6E |
| | 2002 | 2142 | 0.4F | | 1 | | | | | | | | | | | | | | | | | | |

Johns Pass Entrance, Florida, 2013

F—Flood, Dir. 053° True E—Ebb, Dir. 222° True

| April | | | | May | | | | June | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|-------|---------|-------|-----------------|------|---------|-------|-----------------|------|---------|-------|-----------------|------------------------------|------|-----------------|-----------------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | |
| 1 M | 0503 | 0657 | 0.3E | 16 Tu | 0142 | 0642 | 0.3F | 1 W | 0536 | 0751 | 0.3E | 16 Th | 0431 | 0722 | 0.3E | 1 Sa | 0215 1050 1614 2224 | 0.8E | 16 Su | 0440 | 0940 | 0.8E | | |
| | 0844 | 1146 | 0.4F | | 1216 | * | | | 1242 | * | | | 1308 | * | | | 2002 | 1.0E | | 1516 | * | | 2100 | 0.6E |
| | 1441 | 2011 | 1.7E | | 2010 | 1.2E | | | 2041 | 1.4E | | | 2002 | 1.0E | | | | | | 2100 | 0.6E | | | |
| 2 Tu | 0017 | 0259 | 0.4F | 17 W | 0236 | * | | 2 Th | 0041 | 0237 | 0.3F | 17 F | 0159 | * | | 2 Su | 0304 | * | 17 M | 0045 | 0238 | 0.3F | | |
| | 0757 | * | | | 0722 | * | | | 0629 | 0947 | 0.3E | | 0841 | 0.4E | | | 1146 | 1.0E | | 0517 | 1053 | 1.0E | | |
| ☉ | 1543 | 2115 | 1.6E | | 0957 | * | | ☉ | 1404 | * | | ☉ | 1425 | * | | | 1717 | * | | 1435 | 1619 | 0.3F | | |
| | | | | | 1115 | * | | | 2149 | 1.2E | | | 2052 | 0.8E | | | 2342 | 0.5E | | 1900 | 2216 | 0.5E | | |
| | | | | | 1329† | * | | | | | | | | | | | | | | | | | | |
| 3 W | 0117 | 0400 | 0.4F | 18 Th | 0314 | * | | 3 F | 0136 | 0319 | 0.3F | 18 Sa | 0245 | * | | 3 M | 0350 | * | 18 Tu | 0133 | 0327 | 0.3F | | |
| | 0954 | * | | | 1156 | * | | | 0728 | 1126 | 0.6E | | 1050 | 0.5E | | | 1232 | 1.3E | | 0606 | 1149 | 1.3E | | |
| | 1410 | * | | ☉ | 1448 | * | | | 1537 | * | | | 1535 | * | | | 1835 | 0.3F | | 1524 | 1721 | 0.4F | | |
| | 2224 | 1.5E | | | 2200 | 1.0E | | | 2259 | 1.0E | | | 2156 | 0.8E | | | 2135 | | | 2043 | 2329 | 0.4E | | |
| 4 Th | 0212 | 0449 | 0.3F | 19 F | 0346 | * | | 4 Sa | 0355 | * | | 19 Su | 0154 | 0328 | 0.3F | 4 Tu | 0044 | 0.5E | 19 W | 0219 | 0416 | 0.4F | | |
| | 0854 | 1153 | 0.4E | | 1224 | 0.4E | | | 1218 | 0.8E | | | 0636 | 1143 | 0.8E | | 0435 | * | | 0715 | 1238 | 1.6E | | |
| | 1529 | * | | | 1554 | * | | | 1738 | * | | | 1633 | * | | | 1314 | 1.5E | | 1612 | 1841 | 0.5F | | |
| | 2327 | 1.4E | | | 2255 | 0.9E | | | | | | | 2259 | 0.7E | | 1640 | 1940 | 0.4F | | 2210 | | | | |
| 5 F | 0301 | 0606 | 0.3F | 20 Sa | 0248 | 0420 | 0.3F | 5 Su | 0308 | 0001 | 0.9E | 20 M | 0233 | 0410 | 0.3F | 5 W | 0350 | 0522 | 0.3F | 20 Th | 0303 | 0505 | 0.4F | |
| | 0936 | 1244 | 0.6E | | 0810 | 1241 | 0.6E | | 0905 | 1302 | 1.1E | | 0734 | 1225 | 1.1E | | 0906 | 1352 | 1.6E | | 0830 | 1324 | 1.8E | |
| | 1643 | * | | | 1650 | * | | | 1907 | * | | | 1549 | 1733 | 0.3F | | 1724 | 2021 | 0.5F | | 1700 | 1953 | 0.6F | |
| | | | | | 2345 | 0.9E | | | | | | | 2034 | 2357 | 0.7E | | 2340 | | | 2314 | | | | |
| 6 Sa | 0344 | 0023 | 1.3E | 21 Su | 0322 | 0456 | 0.3F | 6 M | 0347 | 0054 | 0.8E | 21 Tu | 0309 | 0453 | 0.4F | 6 Th | 0429 | 0210 | 0.4E | 21 F | 0349 | 0557 | 0.5F | |
| | 1008 | 0557 | 0.3F | | 0857 | 1303 | 0.8E | | 0936 | 1341 | 1.3E | | 0829 | 1306 | 1.4E | | 0947 | 1430 | 1.7E | | 0932 | 1410 | 2.0E | |
| | 1929 | 0.9E | | | 1749 | * | | | 1701 | 2001 | 0.3F | | 1634 | 1846 | 0.4F | | 1806 | 2053 | 0.5F | | 1748 | 2037 | 0.7F | |
| | | | | | | | | | 2231 | | | | 2155 | | | | | | | | | | | |
| 7 Su | 0423 | 0112 | 1.2E | 22 M | 0355 | 0535 | 0.4F | 7 Tu | 0424 | 0138 | 0.7E | 22 W | 0342 | 0538 | 0.4F | 7 F | 0021 | 0243 | 0.4E | 22 Sa | 0006 | 0215 | 0.5E | |
| | 0703 | 0303 | 0.3F | | 0933 | 1334 | 1.1E | | 1004 | 1419 | 1.5E | | 0916 | 1348 | 1.6E | | 0509 | 0704 | 0.3F | | 0438 | 0653 | 0.5F | |
| | 0806 | 0303 | | | 1657 | 1855 | 0.4F | | 1746 | 2038 | 0.4F | | 1720 | 1951 | 0.6F | | 1026 | 1507 | 1.7E | | 1025 | 1456 | 2.1E | |
| | 1034 | 1405† | 1.1E | | 2150 | | | | 2327 | | | | 2301 | | | | 1847 | 2118 | 0.5F | | 1834 | 2106 | 0.7F | |
| | 0155 | 1.0E | | | | | | | | | | | | | | | | | | | | | | |
| 8 M | 0500 | 0643 | 0.4F | 23 Tu | 0426 | 0617 | 0.4F | 8 W | 0459 | 0217 | 0.6E | 23 Th | 0417 | 0625 | 0.5F | 8 Sa | 0053 | 0314 | 0.3E | 23 Su | 0051 | 0305 | 0.5E | |
| | 1056 | 1444 | 1.3E | | 1005 | 1412 | 1.4E | | 1030 | 1457 | 1.6E | | 0959 | 1432 | 1.9E | | 0551 | 0752 | 0.4F | | 0533 | 0748 | 0.5F | |
| | 1802 | 2051 | 0.4F | | 1740 | 1951 | 0.5F | | 1829 | 2108 | 0.5F | | 1808 | 2036 | 0.7F | ☉ | 1102 | 1545 | 1.7E | ☉ | 1115 | 1543 | 2.0E | |
| | 2319 | | | | 2252 | | | | | | | | | | | | 1926 | 2137 | 0.5F | | 1920 | 2128 | 0.7F | |
| 9 Tu | 0234 | 0923 | 0.9E | 24 W | 0155 | 0826 | 0.8E | 9 Th | 0016 | 0253 | 0.5E | 24 F | 0000 | 0224 | 0.6E | 9 Su | 0118 | 0347 | 0.3E | 24 M | 0132 | 0358 | 0.5E | |
| | 0534 | 0723 | 0.4F | | 0456 | 0700 | 0.5F | | 0533 | 0730 | 0.4F | | 0454 | 0714 | 0.6F | | 0634 | 0835 | 0.4F | | 0631 | 0839 | 0.5F | |
| | 1116 | 1524 | 1.4E | | 1035 | 1453 | 1.6E | | 1057 | 1537 | 1.7E | | 1040 | 1517 | 2.0E | | 1137 | 1623 | 1.6E | | 1204 | 1631 | 1.9E | |
| | 1848 | 2116 | 0.4F | | 1826 | 2036 | 0.6F | ☉ | 1912 | 2135 | 0.5F | ☉ | 1855 | 2113 | 0.7F | | 2004 | 2159 | 0.5F | | 2003 | 2156 | 0.6F | |
| | | | | | 2350 | | | | | | | | | | | | | | | | | | | |
| 10 W | 0009 | 0312 | 0.7E | 25 Th | 0239 | 0742 | 0.8E | 10 F | 0100 | 0328 | 0.4E | 25 Sa | 0055 | 0312 | 0.5E | 10 M | 0142 | 0425 | 0.4E | 25 Tu | 0209 | 0452 | 0.6E | |
| | 0607 | 0800 | 0.5F | | 0526 | 0742 | 0.6F | | 0606 | 0812 | 0.5F | | 0535 | 0802 | 0.6F | | 0719 | 0917 | 0.4F | | 0731 | 0929 | 0.5F | |
| | 1136 | 1605 | 1.5E | ☉ | 1106 | 1539 | 1.8E | | 1127 | 1617 | 1.7E | | 1123 | 1605 | 2.0E | | 1210 | 1700 | 1.5E | | 1253 | 1718 | 1.7E | |
| | 1934 | 2142 | 0.5F | | 1914 | 2119 | 0.7F | | 1955 | 2202 | 0.5F | | 1943 | 2149 | 0.7F | | 2042 | 2227 | 0.5F | | 2046 | 2230 | 0.5F | |
| 11 Th | 0057 | 0350 | 0.6E | 26 F | 0049 | 0326 | 0.6E | 11 Sa | 0140 | 0405 | 0.3E | 26 Su | 0147 | 0404 | 0.5E | 11 Tu | 0207 | 0505 | 0.4E | 26 W | 0244 | 0545 | 0.7E | |
| | 0637 | 0837 | 0.5F | | 0558 | 0823 | 0.7F | | 0639 | 0851 | 0.4F | | 0622 | 0848 | 0.6F | | 0807 | 1000 | 0.3F | | 0835 | 1022 | 0.4F | |
| | 1158 | 1647 | 1.6E | | 1139 | 1627 | 1.9E | | 1157 | 1657 | 1.7E | | 1207 | 1654 | 2.0E | | 1240 | 1735 | 1.4E | | 1344 | 1803 | 1.4E | |
| | 2020 | 2219 | 0.5F | | 2003 | 2204 | 0.7F | | 2038 | 2234 | 0.5F | | 2030 | 2228 | 0.6F | | 2118 | 2300 | 0.4F | | 2130 | 2308 | 0.4F | |
| 12 F | 0146 | 0428 | 0.4E | 27 Sa | 0148 | 0415 | 0.5E | 12 Su | 0216 | 0443 | 0.3E | 27 M | 0237 | 0458 | 0.5E | 12 W | 0235 | 0546 | 0.5E | 27 Th | 0316 | 0637 | 0.7E | |
| | 0703 | 0914 | 0.5F | | 0633 | 0904 | 0.7F | | 0713 | 0931 | 0.4F | | 0715 | 0935 | 0.6F | | 1048 | * | | | 0949 | 1121 | 0.3F | |
| | 1222 | 1728 | 1.6E | | 1216 | 1716 | 2.0E | | 1227 | 1736 | 1.6E | | 1254 | 1742 | 1.9E | | 1808 | 1.2E | | | 1437 | 1845 | 1.2E | |
| | 2108 | 2303 | 0.4F | | 2054 | 2253 | 0.6F | | 2122 | 2310 | 0.4F | | 2119 | 2309 | 0.5F | | 2155 | 2337 | 0.4F | | 2214 | 2349 | 0.4F | |
| 13 Sa | 0235 | 0504 | 0.3E | 28 Su | 0249 | 0507 | 0.4E | 13 M | 0249 | 0520 | 0.3E | 28 Tu | 0324 | 0551 | 0.5E | 13 Th | 0305 | 0627 | 0.5E | 28 F | 0344 | 0732 | 0.8E | |
| | 0725 | 0951 | 0.4F | | 0712 | 0948 | 0.6F | | 0750 | 1013 | 0.3F | | 0816 | 1027 | 0.5F | | 1144 | * | | | 1232 | * | | |
| | 1248 | 1808 | 1.6E | | 1257 | 1804 | 1.9E | | 1254 | 1812 | 1.5E | | 1344 | 1828 | 1.7E | | 1842 | 1.1E | | | 1928 | 0.9E | | |
| | 2159 | 2352 | 0.4F | | 2148 | 2344 | 0.5F | | 2206 | 2349 | 0.4F | | 2209 | 2352 | 0.4F | | 2233 | | | | 2301 | | | |
| 14 Su | 0538 | * | | 29 M | 0349 | 0558 | 0.4E | 14 Tu | 0322 | 0558 | 0.3E | 29 W | 0406 | 0644 | 0.5E | 14 F | 0337 | 0017 | 0.3F | 29 Sa | 0410 | 0034 | 0.3F | |
| | 1032 | 0.4F | | | 0757 | 1036 | 0.5F | | 1101 | * | | | 0933 | 1127 | 0.3F | | 1249 | * | | | 0842 | 0.9E | | |
| | 1314 | | | | | | | | | | | | | | | | | | | | | | | |

Johns Pass Entrance, Florida, 2013

F—Flood, Dir. 053° True E—Ebb, Dir. 222° True

| July | | | | August | | | | September | | | | | | | |
|-----------|------|---------|-------|-----------|---|---------|------|-----------|------|---------|-------|-----------|---|---------|-------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m |
| 1 | | 0216 | * | 16 | | 0418 | 1013 | 1 | | 0049 | * | 16 | | 0148 | 0.4E |
| M | | 1108 | 1.2E | Tu | | 1406 | 1607 | Th | | 0332 | * | F | | 0517 | * |
| | | 1652 | * | | | 1908 | 2139 | | 1546 | 1211 | 1.5E | | | 1259 | 1.3E |
| | | 2338 | 0.3E | | | | | | | 1826 | 0.3F | | | 1934 | 0.4F |
| 2 | | 0310 | * | 17 | | 0015 | 0247 | 2 | | 0132 | * | 17 | | 0212 | 0.5E |
| Tu | | 1159 | 1.4E | W | | 0512 | 1116 | F | | 0429 | * | Sa | | 0634 | * |
| | 1531 | 1757 | 0.3F | | | 1459 | 1710 | | 1628 | 1254 | 1.6E | | | 1331 | 1.3E |
| | | | | | | | 2308 | | 2327 | 1929 | 0.4F | | | 1706 | 1.953 |
| 3 | | 0047 | * | 18 | | 0622 | 1211 | 3 | | 0207 | 0.3E | 18 | | 0228 | 0.7E |
| W | | 0401 | * | Th | | 1550 | 1834 | Sa | | 0528 | * | Su | | 0742 | * |
| | | 1243 | 1.5E | | | 2225 | | | 1707 | 1332 | 1.5E | | | 1402 | 1.2E |
| | | 1615 | 1911 | | | | | | 2338 | 2008 | 0.4F | | | 1736 | 1935 |
| | | 2308 | 0.4F | | | | | | | | | | | 2319 | 0.4F |
| 4 | | 0135 | 0.3E | 19 | | 0239 | 0440 | 4 | | 0233 | 0.4E | 19 | | 0252 | 0.8E |
| Th | | 0452 | * | F | | 0758 | 1302 | Su | | 0633 | * | M | | 0616 | 0.807 |
| | | 1324 | 1.7E | | | 1639 | 1949 | | 1744 | 1406 | 1.5E | | | 1046 | 1.434 |
| | | 1658 | 2000 | | | 2317 | | | 2348 | 2030 | 0.5F | | | 1805 | 2000 |
| | | 2345 | 0.5F | | | | | | | | | | | 2340 | 0.5F |
| 5 | | 0213 | 0.3E | 20 | | 0341 | 0538 | 5 | | 0251 | 0.5E | 20 | | 0325 | 1.0E |
| F | | 0546 | * | Sa | | 0916 | 1349 | M | | 0735 | * | Tu | | 0655 | 0.842 |
| | | 1402 | 1.7E | | | 1726 | 2035 | | 1817 | 1438 | 1.4E | | | 1130 | 1.508 |
| | | 1738 | 2033 | | | 2357 | | | | 1822 | 2021 | | | 1831 | 2030 |
| | | | 0.5F | | | | | | | | 0.5F | | | | 0.5F |
| 6 | | 0010 | 0.3E | 21 | | 0441 | 0640 | 6 | | 0002 | 0.315 | 21 | | 0002 | 0.405 |
| Sa | | 0500 | 0.644 | Su | | 1018 | 1435 | Tu | | 0630 | 0.816 | W | | 0736 | 0.922 |
| | | 1000 | 1437 | | | 1811 | 2059 | | 1102 | 1102 | 1.3E | | | 1218 | 1.547 |
| | | 1817 | 2056 | | | | | | 1848 | 2041 | 0.5F | | | 1855 | 2101 |
| | | | 0.5F | | | | | | | | 0.5F | | | | 0.6F |
| 7 | | 0028 | 0.304 | 22 | | 0031 | 0301 | 7 | | 0021 | 0.348 | 22 | | 0022 | 0.449 |
| Su | | 0548 | 0.739 | M | | 0542 | 0741 | W | | 0712 | 0.854 | Th | | 0820 | 1.007 |
| | | 1042 | 1512 | | | 1112 | 1521 | | 1141 | 1544 | 1.2E | | | 1312 | 1.629 |
| | | 1853 | 2106 | | | 1853 | 2058 | | 1916 | 2107 | 0.5F | | | 1919 | 2135 |
| | | | 0.5F | | | | | | | | 0.5F | | | | 0.6F |
| 8 | | 0043 | 0.333 | 23 | | 0103 | 0352 | 8 | | 0043 | 0.428 | 23 | | 0042 | 0.534 |
| M | | 0635 | 0.824 | Tu | | 0642 | 0835 | Th | | 0754 | 0.935 | F | | 0910 | 1.059 |
| | | 1120 | 1547 | | | 1202 | 1607 | | 1222 | 1620 | 1.1E | | | 1413 | 1.713 |
| | | 1927 | 2121 | | | 1932 | 2121 | | 1941 | 2137 | 0.5F | | | 1944 | 2211 |
| | | | 0.5F | | | | | | | | 0.5F | | | | 0.6F |
| 9 | | 0102 | 0.408 | 24 | | 0131 | 0444 | 9 | | 0106 | 0.511 | 24 | | 0106 | 0.620 |
| Tu | | 0721 | 0.905 | W | | 0741 | 0925 | F | | 0840 | 1.021 | Sa | | 1006 | 1.158 |
| | | 1155 | 1622 | | | 1251 | 1652 | | 1310 | 1658 | 1.0E | | | 1520 | 1.757 |
| | | 1959 | 2146 | | | 2010 | 2153 | | 2006 | 2210 | 0.5F | | | 2011 | 2251 |
| | | | 0.5F | | | | | | | | 0.5F | | | | 0.6F |
| 10 | | 0124 | 0.449 | 25 | | 0158 | 0535 | 10 | | 0126 | 0.555 | 25 | | 0139 | 0.709 |
| W | | 0807 | 0.948 | Th | | 0841 | 1018 | Sa | | 0932 | 1.114 | Su | | 1107 | 1.304 |
| | | 1230 | 1657 | | | 1340 | 1735 | | 1407 | 1737 | 0.9E | | | 1630 | 1.842 |
| | | 2029 | 2217 | | | 2047 | 2228 | | 2030 | 2246 | 0.5F | | | 2042 | 2339 |
| | | | 0.5F | | | | | | | | 0.5F | | | | 0.5F |
| 11 | | 0150 | 0.531 | 26 | | 0221 | 0623 | 11 | | 0146 | 0.641 | 26 | | 0223 | 0.804 |
| Th | | 0857 | 1.034 | F | | 0947 | 1116 | Su | | 1031 | 1.215 | M | | 1210 | 1.424 |
| | | 1310 | 1.732 | | | 1433 | 1815 | | 1514 | 1817 | 0.7E | | | 1850 | * |
| | | 2058 | 2251 | | | 2122 | 2307 | | 2055 | 2326 | 0.5F | | | 2356 | 0.3F |
| | | | 0.5F | | | | | | | | 0.5F | | | | |
| 12 | | 0216 | 0.613 | 27 | | 0241 | 0712 | 12 | | 0212 | 0.731 | 27 | | 0227 | 0.829 |
| F | | 0954 | 1.129 | Sa | | 1227 | 1.1E | M | | 1135 | 1.324 | Tu | | 1241 | 1.504 |
| | | 1401 | 1.807 | | | 1852 | 0.6E | | 1626 | 1900 | 0.5E | | | 1917 | * |
| | | 2126 | 2328 | | | 2158 | 2350 | | 2124 | | | | | | * |
| | | | 0.4F | | | | | | | | | | | | |
| 13 | | 0240 | 0.659 | 28 | | 0259 | 0807 | 13 | | 0012 | 0.4F | 28 | | 0050 | * |
| Sa | | 1231 | 1.231 | Su | | 1429 | * | Tu | | 0250 | 0.830 | W | | 0935 | 1.4E |
| | | 1844 | 0.8E | | | 1929 | 0.4E | | 1238 | 1444 | 0.4F | | | 1338 | 1.556 |
| | | 2156 | | | | 2237 | | | 1742 | 1950 | 0.3E | | | 1938 | * |
| | | | | | | | | | 2201 | | | | | 2140† | * |
| 14 | | 0009 | 0.4F | 29 | | 0037 | 0.3F | 14 | | 0108 | 0.4F | 29 | | 0157 | * |
| Su | | 0753 | 1.0E | M | | 0916 | 1.2E | W | | 0341 | 0.939 | Th | | 1039 | 1.4E |
| | | 1206 | 1.343 | | | 1534 | * | | 1339 | 1555 | 0.4F | | | 1429 | 1.643 |
| | | 1620 | 1.925 | | | 2014 | * | | | 2110 | * | | | | 0.3F |
| | | 2230 | 0.7E | | | | | | | | | | | | |
| 15 | | 0056 | 0.4F | 30 | | 0130 | * | 15 | | 0214 | 0.3F | 30 | | 0037 | * |
| M | | 0901 | 1.1E | Tu | | 1025 | 1.3E | Th | | 0442 | 1.046 | F | | 0309 | * |
| | | 1309 | 1.500 | | | 1626 | 0.3F | | 1435 | 1657 | 0.5F | | | 1134 | 1.4E |
| | | 1736 | 2018 | | | 2349 | * | | | 2258 | * | | | 1515 | 1.733 |
| | | 2314 | 0.5E | | | | | | | | | | | 2240 | 0.3F |
| | | | | | | | | | | | | | | | |
| | | | | 31 | | 0231 | * | 31 | | 0117 | 0.3E | 31 | | 0417 | * |
| | | | | W | | 1122 | 1.4E | Sa | | 0414 | * | Su | | 1217 | 1.6E |
| | | | | | | 1502 | 0.3F | | | 1220 | 1.3E | | | 1549 | 1.923 |
| | | | | | | | | | | 1555 | 1.840 | | | 2224 | 0.4F |
| | | | | | | | | | | 2241 | 0.3F | | | | |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 If three consecutive entries are marked (F) the middle one is not a true maximum but an intermediate value to show the current pattern.
 * Current weak and variable.
 † See page 172 for the remaining currents on this day.

St. Andrew Bay Entrance, Florida, 2013

F—Flood, Dir. 046° True E—Ebb, Dir. 225° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|------|---------|------|-----------|------|---------|-------|-------|-----------|---------|------|-------|-----------|-----------|------|------|------|----------|-----------|-------|------|------|------|-----------|------|------|------|------|--|--|--|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | | | | | |
| 1 | | 0428 | 2.3E | 16 | | 0002 | 0458 | 1.2E | 16 | | 0052 | 05E | 16 | | 0012 | 0.4F | | | | | | | | | | | | | | | |
| Tu | 0859 | 1414 | 1.3F | W | 0813 | 1047 | 0.7F | F | 0733 | 1040 | 1.0F | Sa | 0313 | 1050 | 1.5F | Sa | 1259 | 1716 | 1.8E | | | | | | | | | | | | |
| | | 1741 | 0.4F | | | 1244 | 0.6F | | | 1535 | 1825 | 1.1E | | 1503 | 1830 | 1.3E | | 0309 | 0443 | 0.3E | | | | | | | | | | | |
| | | 2114 | 1.0F | | | 1349 | 0.6F | | | | 2345 | * | | | | | | | 0608 | 0908 | 1.2F | | | | | | | | | | |
| | | | | | | 1608 | 1803† | 0.5E | | | | | | | | | | | 1245 | 1713† | 1.7E | | | | | | | | | | |
| 2 | | 0017 | 2.0E | 17 | | 0002 | 0500 | 0.7E | 2 | | 0103 | * | 17 | | 0345 | 1144 | 1.4F | 2 | | 0244 | 0.6F | | | | | | | | | | |
| W | 0904 | 1441 | 1.1F | Th | 0743 | 1116 | 1.0F | Sa | 0347 | * | Su | 1548 | 2150 | 1.2E | Sa | | | | 0519 | * | 17 | 0138 | 0947 | 1.5F | | | | | | | |
| | | 1819 | 0.6F | | | 1614 | 1851 | 0.7E | | | 1118 | 1.2F | | | | | | | | 0937 | 1.3F | Su | 1343 | 1743 | 1.6E | | | | | | |
| | | 2208 | | | | 2314 | * | | | | 1550 | 1.3E | | | | | | | | 1317 | 1754 | 1.8E | | | | | | | | | |
| 3 | | 0046 | 0.5E | 18 | | 0643 | 1157 | 1.3F | 3 | | 0302 | 1208 | 1.4F | 18 | | 0420 | 0911 | 1.2F | 3 | | 0104 | 0357 | 0.9F | 18 | | 0221 | 1021 | 1.3F | | | |
| Th | 0909 | 1453 | 0.9F | F | 0643 | 1157 | 1.3F | Su | 1622 | 2130 | 1.7E | M | | | | | | | | | 0553 | 0.7F | M | 1433 | 1817 | 1.5E | | | | | |
| | | 1738 | 0.3E | | | 1633 | 2057 | 1.0E | | | | | | | | | | | | | | 1015 | 1.4F | | | | | | | | |
| | | 2333 | * | | | | | | | | | | | | | | | | | | | 1411 | 1847 | 1.8E | | | | | | | |
| 4 | | 0615 | 0.8E | 19 | | 0542 | 1247 | 1.5F | 4 | | 0356 | 0744 | 1.1F | 19 | | 0453 | 0858 | 1.2F | 4 | | 0216 | 1111 | 1.5F | 19 | | 0256 | 0805 | 1.2F | | | |
| F | 0903 | 1252 | 1.0F | Sa | 0542 | 1247 | 1.5F | M | | | | | | | | | | | | | 1514 | 2046 | 1.8E | Tu | | 1039 | 1.1F | | | | |
| | | 1740 | 0.8E | | | 1702 | 2223 | 1.4E | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | 0519 | * | 20 | | 0534 | 1340 | 1.7F | 5 | | 0451 | 0803 | 1.4F | 20 | | 0524 | 0850 | 1.2F | 5 | | 0315 | 0658 | 1.4F | 20 | | 0326 | 0745 | 1.2F | | | |
| Sa | 0651 | 1322 | 1.2F | Su | 0534 | 1340 | 1.7F | Tu | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1752 | 1.4E | | | 1739 | 2319 | 1.6E | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | 0443 | 1.5F | 21 | | 0554 | 1427 | 1.8F | 6 | | 0543 | 0840 | 1.6F | 21 | | 0550 | 0850 | 1.2F | 6 | | 0413 | 0730 | 1.5F | 21 | | 0350 | 0730 | 1.2F | | | |
| Su | 1813 | 2300 | 1.9E | M | 0554 | 1427 | 1.8F | W | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 1822 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | 0520 | 1.1F | 22 | | 0620 | 1509 | 1.8F | 7 | | 0629 | 0033 | 2.5E | 22 | | 0611 | 0008 | 1.7E | 7 | | 0506 | 0802 | 1.5F | 22 | | 0405 | 0744 | 1.2F | | | |
| M | 1017 | 1437 | 1.8F | Tu | 0620 | 1509 | 1.8F | Th | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1849 | 2.4E | | | 1906 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | 0604 | 1.4F | 23 | | 0646 | 1047 | 1.2F | 8 | | 0712 | 0120 | 2.5E | 23 | | 0624 | 0025 | 1.8E | 8 | | 0552 | 0011 | 2.1E | 23 | | 0411 | 0806 | 1.1F | | | |
| Tu | 1134 | 1518 | 2.0F | W | 0646 | 1047 | 1.2F | F | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1934 | | | | 1225 | 1.2F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 1551 | 1.8F | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | 0043 | 2.7E | 24 | | 0710 | 1042 | 1.3F | 9 | | 0748 | 0205 | 2.4E | 24 | | 0627 | 0058 | 1.8E | 9 | | 0626 | 0054 | 1.9E | 24 | | 0414 | 0828 | 1.0F | | | |
| W | 0649 | 0958 | 1.6F | Th | 0710 | 1042 | 1.3F | Sa | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1237 | 1.4F | | | 1313 | 1.1F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1605 | 2.1F | | | 1641 | 1.7F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2022 | | | | 2027 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | 0133 | 2.9E | 25 | | 0730 | 1053 | 1.3F | 10 | | 0807 | 0250 | 2.1E | 25 | | 0623 | 0138 | 1.7E | 10 | | 0628 | 0135 | 1.6E | 25 | | 0417 | 0015 | 1.2E | | | |
| Th | 0733 | 1048 | 1.7F | F | 0730 | 1053 | 1.3F | Su | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1332 | 1.4F | | | 1401 | 1.0F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1704 | 2.2F | | | 1741 | 1.6F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2109 | | | | 2106 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | 0223 | 2.9E | 26 | | 0743 | 1116 | 1.3F | 11 | | 0732 | 0330 | 1.8E | 26 | | 0620 | 0225 | 1.5E | 11 | | 0544 | 0216 | 1.1E | 26 | | 0423 | 0106 | 0.9E | | | |
| F | 0817 | 1131 | 1.7F | Sa | 0743 | 1116 | 1.3F | M | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1428 | 1.3F | | | 1450 | 0.9F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1809 | 2.2F | | | 1836 | 1.6F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2155 | | | | 2145 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | 0312 | 2.8E | 27 | | 0746 | 1145 | 1.3F | 12 | | 0704 | 0402 | 1.3E | 27 | | 0621 | 0315 | 1.2E | 12 | | 0523 | 0257 | 0.7E | 27 | | 0428 | 0200 | 0.6E | | | |
| Sa | 0857 | 1209 | 1.5F | Su | 0746 | 1145 | 1.3F | Tu | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1523 | 1.0F | | | 1532 | 0.6F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1903 | 2.1F | | | 1920 | 1.6F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2238 | | | | 2225 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | 0354 | 2.6E | 28 | | 0742 | 1214 | 1.1F | 13 | | 0649 | 0424 | 0.8E | 28 | | 0620 | 0402 | 0.8E | 13 | | 0505 | 0335 | 0.3E | 28 | | 0301 | * | | | | |
| Su | 0924 | 1244 | 1.3F | M | 0742 | 1214 | 1.1F | W | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1610 | 0.6F | | | 1606 | 0.3F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1950 | 1.9F | | | 1959 | 1.5F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2316 | | | | 2307 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | 0425 | 2.2E | 29 | | 0740 | 1244 | 0.9F | 14 | | 0624 | 0431 | 0.4E | 29 | | 0624 | 0315 | 1.2E | 14 | | 0820 | 0402 | 0.3F | 29 | | 0024 | 0.9F | | | | |
| M | 0908 | 1315 | 1.0F | Tu | 0740 | 1244 | 0. | | | | | | | | | | | | | | | | | | | | | | | | |

St. Andrew Bay Entrance, Florida, 2013

F—Flood, Dir. 046° True E—Ebb, Dir. 225° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|----|---------|------|--------|------|-----------|----|-----------|------|---------|------|-----------|----|---------|------|-------|------|------|-----------|-----------|-----------|------|-------|-------|-----------|-----------|-----------|-----------|------|------|------|-----------|-----------|-----------|-----------|------|------|-------|-------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h | m | h | m | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | M | 0546 | 1802 | 1010 | 1.3F | 16 | Tu | 0516 | 1624 | 0929 | 1.2E | 1 | Th | 0553 | 1758 | 1145 | 2146 | 2325 | 1.8E | 16 | F | 0535 | 1711 | 1113 | 2011 | 2318 | 2.2E | 1 | Su | 0642 | 1748 | 1207 | 2047 | 1.5E | 16 | M | 0744 | 1752 | 1228 | 2037 | 1.8E |
| 2 | Tu | 0610 | 1809 | 1105 | 1.7E | 17 | W | 0541 | 1657 | 1031 | 1.8E | 2 | F | 0644 | 1828 | 1227 | 2200 | 1.9E | 1.2F | 17 | Sa | 0645 | 1800 | 1207 | 2050 | 2.4E | 2 | M | 0736 | 1756 | 1212 | 2110 | 1.5E | 17 | Tu | 0901 | 1756 | 1310 | 2103 | 1.5E | |
| 3 | W | 0644 | 1834 | 1153 | 2.0E | 18 | Th | 0620 | 1740 | 1126 | 2.2E | 3 | Sa | 0732 | 1855 | 1258 | 2211 | 2.0E | 1.2F | 18 | Su | 0754 | 1844 | 1255 | 2131 | 2.5E | 3 | Tu | 0827 | 1749 | 1233 | 2135 | 1.5E | 18 | W | 0254 | 1709 | 0539 | 2111 | 1.0F | |
| 4 | Th | 0723 | 1904 | 1238 | 2.2E | 19 | F | 0710 | 1825 | 1219 | 2.6E | 4 | Su | 0814 | 1916 | 1319 | 2229 | 2.0E | 1.2F | 19 | M | 0854 | 1921 | 1340 | 2210 | 2.3E | 4 | W | 0918 | 1742 | 1309 | 2155 | 1.4E | 19 | Th | 0425 | 1153 | 0648 | 1434 | 0.9F | |
| 5 | F | 0802 | 1934 | 1317 | 2.3E | 20 | Sa | 0803 | 1909 | 1309 | 2.8E | 5 | M | 0853 | 1926 | 1333 | 2253 | 2.0E | 1.2F | 20 | Tu | 0951 | 1943 | 1425 | 2245 | 2.0E | 5 | Th | 1016 | 0045 | 1352 | 2005 | 1.2E | 20 | F | 0544 | 1010 | 1057 | 1518† | 0.5F | |
| 6 | Sa | 0840 | 2002 | 1352 | 2.3E | 21 | Su | 0854 | 1952 | 1359 | 2.8E | 6 | Tu | 0930 | 1922 | 1353 | 2319 | 2.0E | 1.1F | 21 | W | 1047 | 1912 | 1508 | 2312 | 1.7E | 6 | F | 1129 | 0031 | 1442 | 2009 | 1.0E | 21 | Sa | 0651 | 1234 | 1556† | 0408 | 2.0E | |
| 7 | Su | 0915 | 2024 | 1418 | 2.3E | 22 | M | 0942 | 2032 | 1448 | 2.8E | 7 | W | 1009 | 1913 | 1426 | 2345 | 1.9E | 1.0F | 22 | Th | 1145 | 1842 | 1546 | 2027 | 1.2E | 7 | Sa | 1303 | 0023 | 1355 | 2025 | 1.1E | 22 | Su | 0911 | 1036 | 1402 | 1623† | 0.6F | |
| 8 | M | 0948 | 2036 | 1437 | 2.3E | 23 | Tu | 1028 | 2102 | 1533 | 2.5E | 8 | Th | 1049 | 1908 | 1507 | 2345 | 1.8E | 1.0F | 23 | F | 1251 | 1825 | 1616 | 2042 | 0.9F | 8 | Su | 1249 | 0007 | 1419 | 2007 | 0.4F | 23 | M | 1007 | 1049 | 1513 | 1631† | 0.8F | |
| 9 | Tu | 1021 | 2034 | 1501 | 2.3E | 24 | W | 1110 | 2050 | 1610 | 2.2E | 9 | F | 1131 | 1909 | 1548 | 2128 | 1.5E | 0.8F | 24 | Sa | 1213 | 1316 | 1633† | 0.3E | 9 | M | 1217 | 0013 | 1449 | 2013 | 1.8E | 24 | Tu | 1259 | 0029 | 1529 | 2128 | 1.7F | | |
| 10 | W | 1053 | 2027 | 1532 | 2.3E | 25 | Th | 1143 | 2011 | 1637 | 1.7E | 10 | Sa | 1214 | 1910 | 1628 | 2143 | 1.9E | 0.9F | 25 | Su | 1455 | 1634† | 0.3E | 10 | Tu | 1455 | 0045 | 1529 | 2147 | 1.5F | 25 | W | 1349 | 0114 | 1529 | 2203 | 1.4F | | | |
| 11 | Th | 1125 | 2024 | 1607 | 2.2E | 26 | F | 1202 | 1951 | 1655 | 1.1E | 11 | Su | 1304 | 1905 | 1704 | 2209 | 1.7E | 1.1F | 26 | M | 1412 | 0132 | 1538 | 2218 | 1.5F | 11 | W | 1822 | 0134 | 1640 | 2234 | 2.0E | 26 | Th | 1427 | 0203 | 1640 | 2305 | 1.6E | |
| 12 | F | 1156 | 2026 | 1642 | 1.9E | 27 | Sa | 1202 | 1923 | 1701 | 1.0F | 12 | M | 1254 | 1521 | 1739† | 1.2E | 1.2E | 27 | Tu | 1458 | 0218 | 1610 | 2309 | 1.5F | 12 | Th | 2347 | 0236 | 1437 | 1808 | 1.9E | 27 | F | 1458 | 0255 | 1458 | 2300 | 1.4E | | |
| 13 | Sa | 1222 | 2029 | 1716 | 1.4E | 28 | Su | 1814 | 0332 | 1619 | 0.9E | 13 | Tu | 1427 | 0306 | 1653 | 1809 | 2332 | 1.3F | 1.4E | 28 | W | 1542 | 0311 | 1542 | 0654 | 1.4E | 13 | F | 2226 | 0344 | 1533 | 1859 | 1.9E | 28 | Sa | 1517 | 0345 | 1912 | 2332 | 0.9F |
| 14 | Su | 1207 | 2027 | 1750 | 0.8E | 29 | M | 1639 | 0350 | 1721 | 1.1E | 14 | W | 1520 | 0344 | 1818 | 2332 | 1.3F | 1.6E | 29 | Th | 1623 | 0403 | 1031 | 2029 | 1.2F | 14 | Sa | 2311 | 0452 | 1049 | 1934 | 1.4F | 29 | Su | 1522 | 0434 | 1924 | 2311 | 0.8F | |
| 15 | M | 0503 | 1820 | 0745 | 1.0F | 30 | Tu | 0423 | 1655 | 0941 | 1.3E | 15 | Th | 0435 | 0035 | 1006 | 1936 | 2219 | 1.2F | 1.5F | 30 | F | 0454 | 0131 | 1122 | 2027 | 1.2F | 15 | Su | 0612 | 0227 | 1142 | 2007 | 1.4F | 30 | M | 0525 | 0002 | 1002 | 1517 | 0.7F |
| 16 | Tu | 0516 | 1624 | 0929 | 1.2E | 31 | W | 0505 | 1726 | 1052 | 1.6E | 16 | F | 0547 | 1727 | 1152 | 2030 | 1.2F | 1.6E | 31 | Sa | 0547 | 1727 | 1152 | 2030 | 1.2F | 31 | Su | 0612 | 0227 | 1142 | 2007 | 1.4F | 31 | M | 0525 | 0002 | 1002 | 1517 | 0.7F | |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 If three consecutive entries are marked (F) the middle one is not a true maximum but an intermediate value to show the current pattern.
 * Current weak and variable.
 † See page 172 for the remaining currents on this day.

Mobile Bay Entrance, Alabama, 2013

F—Flood, Dir. 025° True E—Ebb, Dir. 190° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|-------|-------|-----------------|------|-------|------|-----------------|------|------|------|------|------|-------|------|------|------|------|------|--|--|--|--|--|--|--|
| Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | | | | | | | | | | | | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Tu | 0014 | 0453 | 1.3E | 16 W | 0914 | 1442 | 0.6F | 1 F | 0547 | 0924 | 0.6F | 16 Sa | 0417 | 1002 | 0.9E | 1 F | 1456 | 1859 | 1.0E | 16 Sa | 0154 | 0559 | 1.0F | | | | | | | | | | | | | | | |
| | 1234 | 1635 | 1.1F | | 2040 | | | | | 0158 | 0.5E | | | 0023 | 0.9E | | | | 0009 | * | | | 0154 | 0559 | 1.0F | | | | | | | | | | | | | |
| | | | | | | | | | | 1152 | 0.5F | | | 1103 | 0.9F | | | | 0719 | 0.7F | | | | 1830 | 1.1E | | | | | | | | | | | | | |
| 2 W | 0017 | 0457 | 1.0E | 17 Th | 0731 | 1402 | 0.8F | 2 Sa | 0524 | 0954 | 1.1F | 17 Su | 0451 | 1010 | 1.1F | 2 Sa | 0257 | 0807 | 1.1F | 17 Su | 0244 | 0704 | 1.1F | | | 2154 | 0.8E | | | | | | | | | | | |
| | 1224 | 1617 | 0.9F | | 1817 | | | | 1719 | 2101 | 0.8E | | | 1241 | 0.9F | | | | 1534 | 1.955 | 1.4E | | | 1918 | 1.3E | | | 2248 | 0.8E | | | | | | | | | |
| | 2308 | | | | | | | | 0524 | 0954 | 1.1F | | | 1214 | 1.1F | | | | 0257 | 0807 | 1.1F | | | 0704 | 1.1F | | | | | | | | | | | | | |
| | | | | | | | | | 1727 | 2155 | 1.3E | | | 1315 | 1.1F | | | | 1534 | 1.955 | 1.4E | | | 1918 | 1.3E | | | | | | | | | | | | | |
| 3 Th | 0857 | 1607 | 0.7E | 18 F | 0619 | 1349 | 1.0F | 3 Su | 0542 | 1032 | 1.6F | 18 M | 0533 | 1034 | 1.4F | 3 Su | 0347 | 0858 | 1.6F | 18 M | 0338 | 0808 | 1.3F | | | 2010 | 1.3E | | | 2259 | 1.1E | | | | | | | |
| | 1951 | | | | 1756 | | | | 1758 | 2255 | 1.8E | | | 1309 | 1.3F | | | | 1623 | 2056 | 1.7E | | | 0808 | 1.3F | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1351 | 1.3F | | | | 1623 | 2056 | 1.7E | | | 2010 | 1.3E | | | | | | | | | | | | | |
| 4 F | 0728 | 0328 | 0.6E | 19 Sa | 0610 | 1408 | 1.1F | 4 M | 0620 | 1117 | 2.0F | 19 Tu | 0621 | 1111 | 1.5F | 4 M | 0443 | 0952 | 1.9F | 19 Tu | 0435 | 0908 | 1.3F | | | 2109 | 1.3E | | | | | | | | | | | |
| | 1849 | 1050 | 0.6F | | 1810 | | | | 1840 | 2357 | 2.1E | | | 1843 | | | | | 1716 | 2205 | 1.9E | | | 0908 | 1.3F | | | | | | | | | | | | | |
| | | 1249 | 0.6F | | | | | | | | | | | | | | | | | | | | | 2109 | 1.3E | | | | | | | | | | | | | |
| | | 1537 | 0.7F | | | | | | | | | | | | | | | | | | | | 2325 | 1.2E | | | | | | | | | | | | | | |
| 5 Sa | 0657 | 0029 | 0.9E | 20 Su | 0627 | 0135 | 1.3E | 5 Tu | 0707 | 1207 | 2.3F | 20 W | 0710 | 0211 | 1.6E | 5 Tu | 0543 | 1047 | 2.0F | 20 W | 0534 | 1004 | 1.3F | | | 2218 | 1.2E | | | | | | | | | | | |
| | 1844 | 1113 | 1.2F | | 1836 | 1146 | 1.3F | | 1927 | | | | | 1155 | 1.6F | | | | 1812 | 2324 | 2.0E | | | 1004 | 1.3F | | | | | | | | | | | | | |
| | | 2349 | 1.4E | | | 1310 | 1.3F | | | | | | | 1420 | 1.6F | | | | | | | | 1805 | 2218 | 1.2E | | | | | | | | | | | | | |
| | | | | | | 1431 | 1.3F | | | | | | | 1520 | 1.6F | | | | | | | | 2345 | 1.2E | | | | | | | | | | | | | | |
| 6 Su | 0659 | 1143 | 1.7F | 21 M | 0657 | 0153 | 1.5E | 6 W | 0758 | 0056 | 2.4E | 21 Th | 0800 | 0250 | 1.7E | 6 W | 0644 | 1143 | 2.0F | 21 Th | 0633 | 0156 | 1.3E | | | 1054 | 1.2F | | | | | | | | | | | |
| | 1906 | | | | 1911 | 1153 | 1.6F | | 2018 | 1259 | 2.4F | | | 1242 | 1.6F | | | | 1909 | | | | 1054 | 1.2F | | | 1339 | 1.2F | | | | | | | | | | |
| | | | | | | | | | | | | | | 1435 | 1.6F | | | | | | | 1512 | 1.2F | | | 1339 | 1.2F | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1607 | 1.6F | | | | | | | 1512 | 1.2F | | | 1512 | 1.2F | | | | | | | | | | | |
| 7 M | 0727 | 0019 | 1.9E | 22 Tu | 0735 | 0210 | 1.7E | 7 Th | 0850 | 0149 | 2.4E | 22 F | 0848 | 0331 | 1.7E | 7 Th | 0745 | 0052 | 1.9E | 22 F | 0731 | 0247 | 1.2E | | | 1135 | 1.0F | | | | | | | | | | | |
| | 1941 | 1222 | 2.2F | | 1950 | 1217 | 1.8F | | 2108 | 1354 | 2.3F | | | 1652 | 1.5F | | | | 2006 | | | | 1135 | 1.0F | | | 1319 | 1.0F | | | | | | | | | | |
| | | | | | | | | | | | | | | 2103 | | | | | | | | 1609 | 1.1F | | | 1319 | 1.0F | | | | | | | | | | | |
| 8 Tu | 0808 | 0102 | 2.4E | 23 W | 0817 | 0134 | 1.9E | 8 F | 0940 | 0235 | 2.3E | 23 Sa | 0934 | 0412 | 1.5E | 8 F | 0845 | 0159 | 1.7E | 23 Sa | 0827 | 0339 | 1.1E | | | 1206 | 0.8F | | | | | | | | | | | |
| | 2024 | 1307 | 2.5F | | 2033 | 1251 | 1.9F | | 2156 | 1449 | 2.0F | | | 1736 | 1.4F | | | | 2102 | | | | 1206 | 0.8F | | | 1321 | 0.8F | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 1703 | 1.0F | | | 1321 | 0.8F | | | | | | | | | | | |
| 9 W | 0854 | 0148 | 2.6E | 24 Th | 0901 | 0201 | 2.0E | 9 Sa | 1025 | 0315 | 2.0E | 24 Su | 1016 | 0457 | 1.3E | 9 Sa | 0943 | 0251 | 1.4E | 24 Su | 0926 | 0436 | 0.9E | | | 1229 | 0.5F | | | | | | | | | | | |
| | 2111 | 1355 | 2.7F | | 2116 | 1329 | 2.0F | | 2238 | 1541 | 1.7F | | | 1403 | 1.0F | | | | 2159 | | | | 1229 | 0.5F | | | 1354 | 0.5F | | | | | | | | | | |
| | | | | | | | | | | | | | | 1511 | 1.0F | | | | | | | 1756 | 0.8F | | | 1354 | 0.5F | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1820 | 1.2F | | | | | | | | | | | 1756 | 0.8F | | | | | | | | | | | |
| 10 Th | 0941 | 0234 | 2.7E | 25 F | 0944 | 0238 | 2.0E | 10 Su | 1102 | 0349 | 1.5E | 25 M | 1054 | 0554 | 1.0E | 10 Su | 1042 | 0331 | 1.0E | 25 M | 1034 | 0546 | 0.6E | | | 1244 | * | | | | | | | | | | | |
| | 2158 | 1445 | 2.6F | | 2157 | 1406 | 1.9F | | 2306 | 1628 | 1.2F | | | 1419 | 0.8F | | | | 2304 | | | | 1244 | * | | | 1432 | * | | | | | | | | | | |
| | | | | | | | | | | | | | | 1556 | 0.7F | | | | | | | 1851 | 0.6F | | | 1432 | * | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1906 | 0.9F | | | | | | | 2340 | * | | | 1851 | 0.6F | | | | | | | | | | | |
| 11 F | 1027 | 0318 | 2.6E | 26 Sa | 1024 | 0313 | 1.9E | 11 M | 1124 | 0418 | 1.1E | 26 Tu | 1130 | 0713 | 0.7E | 11 M | 1155 | 0402 | 0.5E | 26 Tu | 1129 | 0129 | * | | | 0129 | * | | | | | | | | | | | |
| | 2242 | 1533 | 2.4F | | 2235 | 1438 | 1.7F | | 2249 | 1543 | 0.8F | | | 1421 | 0.4F | | | | | | | 0129 | * | | | 0129 | * | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1639 | 0.3F | | | | | | | 1216 | * | | | 0754 | 0.4E | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1957 | 0.5F | | | | | | | 1512 | * | | | 1216 | * | | | | | | | | | | | |
| 12 Sa | 1108 | 0358 | 2.3E | 27 Su | 1100 | 0346 | 1.7E | 12 Tu | 1057 | 0444 | 0.7E | 27 W | | 0214 | 0.3E | 12 Tu | | 0434 | * | 27 W | 0635 | 0234 | 0.4F | | | 1951† | 0.3F | | | | | | | | | | | |
| | 2319 | 1612 | 2.0F | | 2306 | 1505 | 1.5F | | 2134 | 1512 | 0.4F | | | 0357 | * | | | 0805 | * | | | 0234 | 0.4F | | | 0234 | 0.4F | | | | | | | | | | | |
| | | | | | | | | | | | | | | 0455 | * | | | 1015 | * | | | 1000 | 0.3E | | | 0234 | 0.4F | | | | | | | | | | | |
| | | | | | | | | | | | | | | 0600 | * | | | 1141 | * | | | 1122 | * | | | 0234 | 0.4F | | | | | | | | | | | |
| | | | | | | | | | | | | | | 0843† | 0.3E | | | 1544† | * | | | 1554 | 0.7E | | | 2108† | * | | | | | | | | | | | |
| 13 Su | 1139 | 0432 | 1.9E | 28 M | 1131 | 0411 | 1.4E | 13 W | | 0012 | 0.3E | 28 Th | | 0046 | * | 13 W | | 0235 | 0.3F | 28 Th | 0930 | 0337 | 0.8F | | | 0337 | 0.8F | | | | | | | | | | | |

Galveston Bay Entrance (between jetties), Texas, 2013

F—Flood, Dir. 277° True E—Ebb, Dir. 088° True

| 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 Tu | 0052 | 0245 | 0.3E | 16 W | 0520 | 0729 | 0.4F | 1 F | 0505 | 0758 | 1.0F | 16 Sa | 0612 | 1001 | 1.0F | 1 F | 0323 | 0634 | 1.5F | 16 Sa | 0419 | 0743 | 1.2F | |
| | 1539 | 1922 | 1.2F | | 1050 | 1436 | 0.4E | | 1314 | * | | | 2016 | | | | 1208 | * | | 1841 | | | | |
| | | | | | 1730 | 1959 | 0.6F | | 1849 | 0.4F | | | | | | | 1710 | 0.4F | | | | | | |
| | | | | | 2312 | | | | 2102 | | | | | | | | 1917 | 2341 | 1.4E | | | | | |
| 2 W | 0043 | 0307 | 0.5E | 17 Th | 0623 | 0916 | 0.6F | 2 Sa | 0553 | 0906 | 1.3F | 17 Su | 0711 | 1110 | 1.3F | 2 Sa | 0408 | 0735 | 1.7F | 17 Su | 0516 | 0908 | 1.3F | |
| | 1551 | 1951 | 1.0F | | 1604 | * | | | 1431 | * | | | 1957 | | | | 1411 | * | | 1830 | | | | |
| | | | | | 2027 | 0.3F | | | 1746 | 0.3F | | | | | | | 1636 | * | | | | | | |
| | | | | | 2259 | | | | 2102 | | | | | | | | | | | | | | | |
| 3 Th | 0014 | 0330 | 0.6E | 18 F | 0717 | 1052 | 0.9F | 3 Su | 0649 | 1018 | 1.7F | 18 M | 0807 | 1200 | 1.5F | 3 Su | 0507 | 0844 | 1.8F | 18 M | 0623 | 1046 | 1.4F | |
| | 0652 | 0824 | 0.3F | | 1859 | * | | | 2024 | | | | 2008 | | | | 1836 | | | 1834 | | | | |
| | 1029 | 1316 | 0.3E | | 2058 | * | | | | | | | | | | | | | | | | | | |
| | 1554 | 2022 | 0.7F | | | | | | | | | | | | | | | | | | | | | |
| | 2342 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 F | 0713 | 0348 | 0.8E | 19 Sa | 0804 | 1139 | 1.1F | 4 M | 0751 | 1124 | 2.0F | 19 Tu | 0902 | 1250 | 1.6F | 4 M | 0619 | 1003 | 2.0F | 19 Tu | 0729 | 1143 | 1.6F | |
| | 2313 | 0937 | 0.7F | | 2020 | * | | | 2013 | | | | 2027 | | | | 1843 | | | | | | | |
| | | 1423 | 0.5F | | 2132 | * | | | | | | | | | | | | | | | | | | |
| | | 2055 | | | | | | | | | | | | | | | | | | | | | | |
| 5 Sa | 0744 | 0341 | 1.1E | 20 Su | 0849 | 1221 | 1.3F | 5 Tu | 0857 | 1227 | 2.2F | 20 W | 0954 | 1344 | 1.8F | 5 Tu | 0737 | 1120 | 2.1F | 20 W | 0829 | 1231 | 1.7F | |
| | 2312 | 1042 | 1.2F | | 2310 | | | | 2046 | | | | | 2220 | * | | | 1915 | | | 1841 | | | |
| | | 1724 | * | | | | | | | | | | | 2330 | * | | | | | | | | | |
| | | 2130 | 0.3F | | | | | | | | | | | | | | | | | | | | | |
| 6 Su | 0824 | 0355 | 1.4E | 21 M | 0933 | 1307 | 1.4E | 6 W | 1005 | 1335 | 2.3F | 21 Th | 1043 | 1438 | 1.8F | 6 W | 0853 | 1227 | 2.2F | 21 Th | 0922 | 1317 | 1.7F | |
| | 2316 | 1139 | 1.7F | | 2332 | | | | | 2257 | * | | | 2243 | * | | | 2139 | * | | 1844 | | | |
| | | | | | | | | | | 2346 | * | | | | | | | 2254 | * | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 M | 0913 | 0435 | 1.7E | 22 Tu | 1019 | 1402 | 1.7F | 7 Th | 1112 | 1445 | 2.3F | 22 F | 1128 | 1521 | 1.8F | 7 Th | 1005 | 1332 | 2.1F | 22 F | 1009 | 1400 | 1.6F | |
| | 2154 | 1234 | 2.1F | | 2232 | | | | | 2325 | * | | | 2048 | 2301 | 0.3E | | 2159 | * | | 1853 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Tu | 1009 | 0523 | 2.0E | 23 W | 1106 | 1458 | 1.9F | 8 F | 1217 | 1542 | 2.2F | 23 Sa | 1210 | 1552 | 1.7F | 8 F | 1111 | 1433 | 1.9F | 23 Sa | 1051 | 1433 | 1.5F | |
| | 2210 | 1337 | 2.3F | | 2238 | | | | | 2355 | * | | | 2055 | 2304 | 0.4E | | 2221 | * | | 1858 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 W | 1110 | 0616 | 2.1E | 24 Th | 1153 | 1545 | 2.0F | 9 Sa | 1318 | 1628 | 1.9F | 24 Su | 1247 | 1607 | 1.5F | 9 Sa | 0307 | 0854 | 1.6E | 24 Su | 1128 | 1448 | 1.2F | |
| | 2255 | 1444 | 2.5F | | | | | | | | | | 2053 | 2313 | 0.5E | | 1213 | 1521 | 1.6F | | 1850 | | | |
| | | | | | | | | | | | | | | | | | | 2047 | 2239 | 0.3E | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Th | 1214 | 0718 | 2.1E | 25 F | 1239 | 1624 | 2.0F | 10 Su | 0516 | 1046 | 1.6E | 25 M | 0508 | 0919 | 0.9E | 10 Su | 0017 | 0235 | 0.6F | 25 M | 0034 | 0231 | 0.5F | |
| | | 1545 | 2.5F | | | | | | 1413 | 1704 | 1.6F | | 1316 | 1619 | 1.3F | | 0503 | 0957 | 1.4E | | 0502 | 0856 | 0.7E | |
| | | | | | | | | | | | | | 2033 | 2330 | 0.6E | | 1310 | 1557 | 1.3F | | 1200 | 1502 | 1.0F | |
| | | | | | | | | | | | | | | | | | | 2017 | 2248 | 0.4E | | 1830 | 2157 | 0.8E |
| 11 F | 0100 | * | | 26 Sa | 0045 | * | | 11 M | 0647 | 1149 | 1.2E | 26 Tu | 0207 | 0410 | 0.6F | 11 M | 0057 | 0335 | 0.9F | 26 Tu | 0050 | 0316 | 0.9F | |
| | 1318 | 1639 | 2.4F | | 0235 | * | | | 1500 | 1733 | 1.2F | | 0626 | 0934 | 0.7E | | 0633 | 1056 | 1.1E | | 0619 | 0924 | 0.5E | |
| | | | | | 0907 | 1.5E | | | 2153 | | | | 1337 | 1636 | 1.1F | | 1400 | 1621 | 1.0F | | 1227 | 1522 | 0.8F | |
| | | | | | 1319 | 1.9F | | | | | | | 2004 | 2344 | 0.7E | | 1930 | 2256 | 0.6E | | 1805 | 2200 | 1.0E | |
| | | | | | 2247 | | | | | | | | | | | | | | | | | | | |
| 12 Sa | 0125 | * | | 27 Su | 0055 | 0.3E | | 12 Tu | 0246 | 0513 | 0.8F | 27 W | 0225 | 0453 | 0.9F | 12 Tu | 0137 | 0423 | 1.1F | 27 W | 0110 | 0357 | 1.3F | |
| | 1417 | 1729 | 2.1F | | 0329 | * | | | 0816 | 1246 | 0.8E | | 0744 | 1008 | 0.6E | | 0759 | 1155 | 0.7E | | 0731 | 0940 | 0.3E | |
| | | | | | 0925 | 1.3E | | | 1539 | 1756 | 0.8F | | 1353 | 1656 | 0.9F | | 1440 | 1639 | 0.7F | | 1251 | 1544 | 0.6F | |
| | | | | | 1713 | 1.7F | | | 2110 | | | | 1931 | 2312 | 0.9E | | 1911 | 2300 | 0.8E | | 1744 | 2134 | 1.2E | |
| | | | | | 2254 | | | | | | | | | | | | | | | | | | | |
| 13 Su | 0150 | * | | 28 M | 0056 | 0.3E | | 13 W | 0330 | 0608 | 0.9F | 28 Th | 0250 | 0540 | 1.2F | 13 W | 0216 | 0507 | 1.3F | 28 Th | 0135 | 0438 | 1.7F | |
| | 1512 | 1816 | 1.7F | | 0416 | * | | | 0953 | 1333 | 0.4E | | 0910 | 1056 | 0.3E | | 0930 | 1249 | 0.4E | | 1018 | * | | |
| | | | | | 0944 | 1.1E | | | 1605 | 1818 | 0.5F | | 1405 | 1713 | 0.6F | | 1507 | 1656 | 0.4F | | 1605 | 0.5F | | |
| | | | | | 1419 | 1.5F | | | 2049 | | | | 1917 | 2310 | 1.2E | | 1854 | 2240 | 1.0E | | 1741 | 2145 | 1.5E | |
| | | | | | 2248 | | | | | | | | | | | | | | | | | | | |
| 14 M | 0210 | * | | 29 Tu | 0109 | 0.4E | | 14 Th | 0418 | 0104 | 0.8E | 14 Th | 0254 | 0552 | 1.3F | 14 Th | 0254 | 0552 | 1.3F | 29 F | 0207 | 0524 | 1.9F | |
| | 1602 | 1857 | 1.3F | | 0502 | 0.3F | | | 2027 | 0709 | 0.9F | | | 1329 | * | | | 1329 | * | | 1226 | * | | |
| | | | | | 0623 | 1.013 | | | | 1413 | * | | | 1712 | 0.3F | | | 1712 | 0.3F | | 1615 | 0.3F | | |
| | | | | | 1436 | 1.2F | | | | 1838 | 0.3F | | | 2300 | 1.2E | | | 2300 | 1.2E | | 1745 | 2211 | 1.8E | |
| | | | | | 2219 | | | | | | | | | | | | | | | | | | | |
| 15 Tu | 0222 | * | | 30 W | 0128 | 0.6E | | 15 F | 0513 | 0111 | 1.0E | 15 F | 0333 | 0643 | 1.3F | 15 F | 0333 | 0643 | 1.3F | 30 Sa | 0249 | 0618 | 2.1F | |
| | 1648 | 1931 | 0.9F | | 0554 | 0.4F | | | | 0820 | 0.9F | | | 1401 | * | | | 1401 | * | | 1356 | * | | |
| | | | | | 0748 | 0.6E | | | | 1458 | * | | | 1543 | * | | | 1543 | * | | 1543 | * | | |
| | | | | | 1448 | 0.9F | | | | 1555 | * | | | 2339 | 1.3E | | | 2339 | 1.3E | | 2248 | 1.9E | | |
| | | | </ | | | | | | | | | | | | | | | | | | | | | |

Galveston Bay Entrance (between jetties), Texas, 2013

F—Flood, Dir. 277° True E—Ebb, Dir. 088° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-----------------|-----------------|------|---------|-----------------|-----------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|-----------------|-----------------|------|------|------|--|--|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | |
| 1 Tu | 0616 | 0901 | 1.4F | 16 W | 0514 | 0844 | 0.7E | 1 F | 0341 | 0822 | 1.3E | 16 Sa | 1226 | 1555 | 1.8F | 1 Su | 0124 | 0655 | 1.8E | 16 M | 0031 | 0748 | 1.7E | | |
| | 1155 | 1333 | 0.3F | | 1122 | 1420 | 1.2F | | 1148 | 1448 | 1.4F | | 0752 | 1.5E | 1139 | | 1508 | 2.1F | 1250 | | 1623 | 1.9F | | | |
| | 1555 | 2006 | 0.8E | | 1804 | 2148 | 0.9E | | 2151 | * | 1555 | | 1.8F | | | | | | | | | | | | |
| | 2315 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 W | 0614 | 0918 | 0.8E | 17 Th | 0030 | 0236 | 0.6F | 2 Sa | 0321 | 0801 | 1.5E | 17 Su | 1308 | 1633 | 1.9F | 2 M | 0113 | 0729 | 2.1E | 17 Tu | 0129 | 0833 | 1.8E | | |
| | 1216 | 1428 | 0.6F | | 0500 | 0902 | 1.0E | | 1214 | 1528 | 1.8F | | 0051 | * | 1221 | | 1554 | 2.4F | 1332 | | 1702 | 1.9F | | | |
| | 1723 | 2059 | 0.6E | | 1204 | 1518 | 1.5F | | 2252 | * | 0814 | | 1.7E | ● | ● | | | | | | | | | | |
| | 2351 | | | | 1958 | 2301 | 0.6E | | | | | | | | | | | | | | | | | | |
| 3 Th | 0605 | 0938 | 0.9E | 18 F | 0130 | 0302 | 0.3F | 3 Su | 1245 | 1608 | 2.1F | 18 M | 1349 | 1711 | 1.8F | 3 Tu | 0130 | 0812 | 2.2E | 18 W | 0309 | 0917 | 1.7E | | |
| | 1238 | 1511 | 0.9F | | 0446 | 0913 | 1.2E | | ● | ● | 0248 | | * | 1311 | 1641 | | 2.6F | 1413 | 1743 | | 1.9F | | | | |
| | 1841 | 2145 | 0.4E | | 1248 | 1603 | 1.7F | | | | 0848 | | 1.7E | | | | | | | | | | | | |
| | | | | | ○ | 2147 | | | | | | | | | | | | | | | | | | | |
| 4 F | 0020 | 0305 | 0.7F | 19 Sa | 0021 | 0.4E | 4 M | 0333 | 0838 | 2.0E | 19 Tu | 0345 | 0926 | 1.7E | 4 W | 0213 | 0900 | 2.3E | 19 Th | 0247 | * | | | | |
| | 0542 | 0950 | 1.1E | | 0325 | * | | 1323 | 1652 | 2.3F | | 1429 | 1755 | 1.8F | | 1406 | 1733 | 2.5F | | 0342 | * | | | | |
| | 1301 | 1549 | 1.3F | | 0905 | 1.4E | | | | | | | | | | | | | | 0959 | 1.6E | | | | |
| | 2225 | * | | | 1330 | 1644 | | 1.8F | | | | | | | | | | | | 1452 | 1829 | 1.8F | | | |
| 5 Sa | 0514 | 0927 | 1.3E | 20 Su | 0133 | * | 5 Tu | 0345 | 0913 | 2.2E | 20 W | 0416 | 1005 | 1.7E | 5 Th | 0321 | 0952 | 2.2E | 20 F | 0303 | * | | | | |
| | 1325 | 1626 | 1.6F | | 0344 | * | | 1409 | 1741 | 2.4F | | 1511 | 1848 | 1.7F | | 1504 | 1831 | 2.3F | | 0429 | * | | | | |
| | 2308 | * | | | 0920 | 1.5E | | | | | | | | | | | | | | 1044 | 1.4E | | | | |
| | | | | | 1410 | 1724 | | 1.7F | | | | | | | | | | | | 1530 | 1917 | 1.7F | | | |
| 6 Su | 0509 | 0926 | 1.5E | 21 M | 0244 | * | 6 W | 0404 | 0954 | 2.2E | 21 Th | 0417 | 1051 | 1.5E | 6 F | 0403 | 1053 | 1.9E | 21 Sa | 0258 | * | | | | |
| | 1353 | 1707 | 1.9F | | 0355 | 1.6E | | 1503 | 1839 | 2.4F | | 1555 | 1953 | 1.7F | | 1607 | 1934 | 2.0F | | 0532 | * | | | | |
| | | | | | 0949 | 1.6E | | | | | | | | | | | | | | 1140 | 1.1E | | | | |
| | | | | | 1449 | 1808 | | 1.6F | | | | | | | | | | | | 1608 | 2001 | 1.5F | | | |
| 7 M | 0029 | * | | 22 Tu | 0457 | 1025 | 1.6E | 7 Th | 0426 | 1046 | 2.0E | 22 F | 0355 | 1153 | 1.3E | 7 Sa | 0503 | * | 22 Su | 0117 | 0323 | 0.4E | | | |
| | 0340 | * | | | 1531 | 1903 | 1.5F | | 1605 | 1946 | 2.2F | | 1644 | 2108 | 1.6F | | 0600 | * | | 0655 | * | | | | |
| | 0946 | 1.8E | | | | | | | | | | | | | | | 1717 | 2041 | | 1.7F | 1251 | 0.8E | | | |
| | 1428 | 1755 | 2.0F | | | | | | | | | | | | | | | | | 1642 | 2039 | 1.2F | | | |
| 8 Tu | 0145 | * | | 23 W | 0509 | 1111 | 1.5E | 8 F | 0442 | 1203 | 1.7E | 23 Sa | 0304 | 1310 | 1.0E | 8 Su | 0510 | * | 23 M | 0120 | 0358 | 0.6E | | | |
| | 0309 | * | | | 1620 | 2016 | 1.5F | | 1720 | 2103 | 2.0F | | 1736 | 2214 | 1.5F | | 0748 | * | | 0822 | * | | | | |
| | 1015 | 1.9E | | | | | | | | | | | | | | | 1832 | 2149 | | 1.3F | 1349 | 0.4E | | | |
| | 1513 | 1851 | 2.1F | | | | | | | | | | | | | | | | | 1707 | 2107 | 0.9F | | | |
| 9 W | 0517 | 1059 | 1.9E | 24 Th | 0515 | 1216 | 1.3E | 9 Sa | 0442 | 1341 | 1.4E | 24 Su | 0256 | 0623 | 0.5E | 9 M | 0232 | 0522 | 0.4E | 24 Tu | 0116 | 0432 | 0.8E | | |
| | 1610 | 1956 | 2.1F | | 1719 | 2152 | 1.5F | | 1841 | 2223 | 1.8F | | 1417 | 0.8E | 0744 | | 0941 | 0.4F | 1047 | | * | | | | |
| | | | | | | | | | ● | ● | 1417 | | 0.8E | 1221 | 1651 | | 0.7E | 1440 | * | | | | | | |
| | | | | | | | | | | | 1827 | | 2256 | 1.4F | 1947 | | 2241 | 0.9F | 2131 | | 0.6F | | | | |
| 10 Th | 0527 | 1207 | 1.8E | 25 F | 0512 | 1330 | 1.2E | 10 Su | 0431 | 0652 | 0.3E | 25 M | 0258 | 0608 | 0.7E | 10 Tu | 0158 | 0538 | 0.7E | 25 W | 0102 | 0501 | 1.0E | | |
| | 1723 | 2113 | 2.1F | | 1823 | 2256 | 1.6F | | 0919 | * | 1131 | | * | 0826 | 1124 | | 0.8F | 0831 | 1118 | | 0.6F | | | | |
| | | | | | | | | | 1633 | 1.1E | 1557 | | 0.5E | 1514 | 1837 | | 0.5E | 1713 | * | | | | | | |
| | | | | | | | | | 1958 | 2320 | 1.6F | | 1910 | 2317 | 1.1F | | 2058 | 2315 | 0.6F | | 2153 | 0.4F | | | |
| 11 F | 0542 | 1330 | 1.7E | 26 Sa | 0447 | 1442 | 1.0E | 11 M | 0417 | 0656 | 0.5E | 26 Tu | 0255 | 0611 | 0.9E | 11 W | 0141 | 0559 | 1.0E | 26 Th | 0021 | 0523 | 1.1E | | |
| | 1846 | 2237 | 2.0F | | 1923 | 2340 | 1.6F | | 0914 | 1107 | 0.4F | | 0948 | 1200 | 0.3F | | 0911 | 1223 | 1.2F | | 0853 | 1146 | 1.0F | | |
| | | | | | ● | ● | | | | | | | | | | | | | 2109 | | * | | | | |
| | | | | | | | | | | | | | | | | | | | 2207 | | 0.3F | | | | |
| 12 Sa | 0554 | 1459 | 1.5E | 27 Su | 0432 | 0743 | 0.5E | 12 Tu | 0001 | 1.2F | 27 W | 0246 | 0629 | 1.1E | 12 Th | 0124 | 0620 | 1.2E | 27 F | 02350 | 0524 | 1.3E | | | |
| | 2006 | 2342 | 2.0F | | 1041 | 0.3E | 0348 | | 0704 | 0.7E | | 0956 | 1224 | 0.7F | | 0955 | 1317 | 1.5F | | 0918 | 1221 | 1.4F | | | |
| | | | | | 1643 | 0.8E | 0942 | | 1218 | 0.9F | | 1837 | * | 2129 | | * | 2346 | | | | | | | | |
| | | | | | 2016 | | 1545 | | 1935 | 0.8E | | 2335 | 0.6F | | | | | | | | | | | | |
| 13 Su | 0600 | 0812 | 0.3E | 28 M | 0014 | 1.5F | 13 W | 0034 | 0.8F | 28 Th | 0221 | 0647 | 1.2E | 13 F | 0000 | * | 28 Sa | 0515 | 1.6E | | | | | | |
| | 1041 | * | | | 0324 | 0719 | | 0.9E | 1014 | | 1256 | 1.1F | 1950 | | * | 1039 | | 1411 | 1.7F | 0950 | 1306 | 1.8F | | | |
| | 1754 | 1.4E | | | 1019 | 1321 | | 1.3F | 2351 | | 0.4F | 2351 | 0.4F | | 2240 | * | | 2345 | | | | | | | |
| | 2119 | | | | 1758 | 2102 | | 0.6E | | | | | | | | | | | | | | | | | |
| 14 M | 0558 | 0820 | 0.4E | 29 Tu | 0038 | 1.3F | 14 Th | 0101 | 0.4F | 29 F | 0140 | 0651 | 1.4E | 14 Sa | 0021 | * | 29 Su | 0541 | 1.8E | | | | | | |
| | 1018 | 1159 | 0.4F | | 0433 | 0734 | | 0.8E | 0311 | | 0737 | 1.2E | 1036 | | 1336 | 1.4F | | 0646 | 1.6E | 1030 | 1358 | 2.1F | | | |
| | 1405 | 1915 | 1.3E | | 1052 | 1241 | | 0.3F | 1100 | | 1422 | 1.5F | 2239 | | * | 1123 | | 1502 | 1.8F | | | | | | |
| | 2226 | | | | 1519 | 1852 | | 0.5E | 1955 | | 2217 | 0.4E | | | | 2311 | | | | | | | | | |
| 15 Tu | 0541 | 0829 | 0.5E | 30 W | 0051 | 1.0F | 15 F | 0128 | * | 30 Sa | 0000 | * | 15 Su | 0709 | 1.7E | 30 M | 0620 | 2.0E | | | | | | | |
| | 1045 | 1310 | 0.8F | | 0428 | 0752 | | 1.0E | 0751 | | 1.4E | 0637 | | 1.6E | 1207 | | 1544 | 1.8F | 1118 | 1453 | 2.3F | | | | |
| | 1615 | 2034 | 1.1E | | 1106 | 1324 | | 0.7F | 1143 | | 1513 | 1.7F | | 1104 | 1421 | | 1.8F | | | | | | | | |
| | 2329 | | | | 1705 | 1952 | | 0.3E | 2334 | | * | | | | | | | | | | | | | | |
| | | | 31 Th | 0107 | 0.7F | | | | | | | | | | | | | | | | | | | | |
| | | | | 0414 | 0812 | 1.1E | | | | | | | | | | | | | | | | | | | |
| | | | | 1126 | 1408 | 1.0F | | | | | | | | | | | | | | | | | | | |
| | | | | 2054 | * | | | | | | | | | | | | | | | | | | | | |

Time meridian 90° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 If three consecutive entries are marked (E) the middle one is not a true maximum but an intermediate value to show the current pattern.
 * Current weak and variable.

Bolivar Roads, Galveston Bay, Texas, 2013

F—Flood, Dir. 306° True E—Ebb, Dir. 116° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | | |
|-----------|----|---------|------|--------|-----------|---------|------|-----------|-------|-----------|----|-------|------|---------|-----------|-------|------|------|------|-----------|----|------|------|------|-----------|------|------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | h | m | knots | | | | | | | | | | | | | | |
| 1 | M | 0013 | 0732 | 1.1F | 16 | Tu | 0516 | 0921 | * | 1 | Th | 0755 | 1758 | 1.9E | 16 | F | 0740 | 1711 | 2.2E | 1 | Su | 0827 | 1110 | 0.7E | 16 | M | 0829 | 1025 | 0.4E | |
| | | 1026 | 1725 | 1.8E | | | 1558 | 2330 | 1.7E | | | 2222 | | | | | 2151 | | | | | 2343 | 1412 | 1953 | | | 2001 | 2001 | 1.8E | |
| | | 2135 | | | | | 2330 | | | | | | | | | | | | | | | 2343 | 1412 | 1953 | | | 2001 | 2001 | 1.8E | |
| 2 | Tu | 0101 | 0910 | 1.5F | 17 | W | 0810 | 1000 | * | 2 | F | 0837 | 1855 | 1.9E | 17 | Sa | 0854 | 1820 | 2.3E | 2 | M | 0847 | 1131 | 0.7E | 17 | Tu | 0827 | 1044 | 0.5E | |
| | | 1103 | 1752 | 2.0E | | | 1633 | 2055 | 2.0E | | | 2313 | | | | | 2300 | | | | | 1457 | 2047 | | | 1247 | 1427 | 0.3F | | |
| | | 2211 | | | | | 2055 | | | | | | | | | | | | | | | 1457 | 2047 | | | 1606 | 2111 | 1.6E | | |
| 3 | W | 0144 | 0817 | 1.8F | 18 | Th | 0027 | 0713 | 1.9F | 3 | Sa | 0916 | 1156 | 0.6E | 18 | Su | 0231 | 1125 | * | 3 | Tu | 0023 | 0348 | 1.5F | 18 | W | 0049 | 0333 | 1.3F | |
| | | 1025 | 1725 | 0.3E | | | 1720 | 2152 | 2.3E | | | 1324 | 1952 | 1.8E | | | 1240 | * | | | | 0854 | 1147 | 1531 | | | 0744 | 1053 | 0.7E | |
| | | 1826 | | 2.0E | | | 2152 | | | | | 1952 | | | | | 1931 | 2.4E | | | | 2134 | 1.2E | | | 1746 | 2215 | 1.3E | | |
| | | 2249 | | | | | 2152 | | | | | | | | | | | | | | | 2134 | 1.2E | | | 1746 | 2215 | 1.3E | | |
| 4 | Th | 0225 | 0857 | 1.9F | 19 | F | 0127 | 0842 | 2.2F | 4 | Su | 0001 | 0342 | 1.8F | 19 | M | 0002 | 0325 | 2.1F | 4 | W | 0058 | 0405 | 1.3F | 19 | Th | 0136 | 0358 | 1.0F | |
| | | 1123 | 1232 | 0.5E | | | 1815 | 2255 | 2.5E | | | 0952 | 1228 | 0.6E | | | 1149 | * | | | | 0840 | 1153 | 1600 | | | 0652 | 1051 | 0.9E | |
| | | 1906 | | 2.0E | | | 2255 | | | | | 2044 | 1.8E | | | 2039 | 2.3E | | | | | 2217 | 1.0E | | | 1919 | 2315 | 1.0E | | |
| | | 2329 | | | | | 2255 | | | | | | | | | | | | | | | 2217 | 1.0E | | | 1919 | 2315 | 1.0E | | |
| 5 | F | 0306 | 0938 | 2.0F | 20 | Sa | 0227 | 1000 | 2.4F | 5 | M | 0043 | 0421 | 1.8F | 20 | Tu | 0057 | 0408 | 1.9F | 5 | Th | 0131 | 0419 | 1.1F | 20 | F | 0221 | 0420 | 0.6F | |
| | | 1214 | 1316 | 0.5E | | | 1915 | 2358 | 2.6E | | | 1019 | 1257 | 0.7E | | | 1210 | * | | | | 0806 | 1146 | 1447 | | | 0631 | 1044 | 1.2E | |
| | | 1950 | | 2.0E | | | 2358 | | | | | 2128 | 1.6E | | | 2143 | 2.0E | | | | | 1839 | 2301 | 0.9E | | | 1410 | 1702 | 1.4F | |
| | | 2035 | | | | | 2358 | | | | | | | | | | | | | | | 1839 | 2301 | 0.9E | | | 2050 | | | |
| 6 | Sa | 0011 | 0200 | 2.0F | 21 | Su | 0325 | 1109 | 2.4F | 6 | Tu | 0120 | 0451 | 1.7F | 21 | W | 0147 | 0444 | 1.6F | 6 | F | 0206 | 0438 | 0.9F | 21 | Sa | 0308 | 0442 | 0.4F | |
| | | 1304 | 1353 | 0.6E | | | 2017 | 2017 | 2.7E | | | 1035 | 1320 | 0.7E | | | 1016 | 1224 | 0.4E | | | 0739 | 1138 | 1448 | | | 0617 | 1050 | 1.5E | |
| | | 2035 | | 2.0E | | | 2017 | 2017 | 2.7E | | | 2207 | 1.4E | | | 1749 | 2244 | 1.6E | | | | 2002 | 2349 | 0.8E | | | 1444 | 1748 | 1.6F | |
| | | 2035 | | | | | 2017 | 2017 | 2.7E | | | 2207 | 1.4E | | | | | | | | | 2002 | 2349 | 0.8E | | | 2223 | | | |
| 7 | Su | 0053 | 1100 | 2.0F | 22 | M | 0421 | 0059 | 2.3F | 7 | W | 0152 | 0512 | 1.6F | 22 | Th | 0232 | 0513 | 1.3F | 7 | Sa | 0248 | 0503 | 0.7F | 22 | Su | 0119 | 0406 | 0.4E | |
| | | 2118 | | 1.9E | | | 1312 | 1434 | * | | | 1037 | 1334 | 0.7E | | | 0913 | 1230 | 0.6E | | | 0724 | 1135 | 1503 | | | 0506 | * | | |
| | | | | | | | 1434 | 2121 | 2.6E | | | 2243 | 1.2E | | | 1455 | 1706 | 0.7F | | | | 2120 | | | | 1114 | 1714 | 1.7E | | |
| | | | | | | | 2121 | 2121 | 2.6E | | | 2243 | 1.2E | | | 1928 | 2346 | 1.2E | | | | 2120 | | | | 1522 | 1834 | 1.7F | | |
| 8 | M | 0133 | 1135 | 2.0F | 23 | Tu | 0511 | 0155 | 2.2F | 8 | Th | 0222 | 0531 | 1.4F | 23 | F | 0314 | 0539 | 0.9F | 8 | Su | 0341 | 0043 | 0.7E | 23 | M | 0001 | 0239 | 0.3E | |
| | | 2155 | | 1.8E | | | 1339 | 1542 | * | | | 1020 | 1336 | 0.7E | | | 0835 | 1234 | 1.0E | | | 0718 | 1142 | 1529 | | | 0527 | * | | |
| | | | | | | | 1542 | 2224 | 2.3E | | | 2323 | 1.0E | | | 2114 | 1537 | 1807 | 0.9F | | | 1529 | 1830 | 2238 | | | 1150 | 1.8E | | |
| | | | | | | | 2224 | 2224 | 2.3E | | | 2323 | 1.0E | | | | | | | | | | 1529 | 1830 | 2238 | | | 1605 | 1924 | 1.7F |
| 9 | Tu | 0211 | 1200 | 1.9F | 24 | W | 0555 | 0246 | 1.9F | 9 | F | 0253 | 0553 | 1.2F | 24 | Sa | 0051 | 0051 | 0.7E | 9 | M | 0144 | 0607 | 1.6E | 24 | Tu | 0148 | 1236 | 1.8E | |
| | | 2225 | | 1.5E | | | 1402 | 1654 | 0.3E | | | 0952 | 1331 | 0.8E | | | 0819 | 1245 | 1.3E | | | 1208 | 1.6E | | | 1655 | 2022 | 1.6F | | |
| | | | | | | | 1654 | 2329 | 1.8E | | | 1809 | * | | | | 1620 | 1908 | 1.2F | | | 1607 | 1921 | 1.8F | | | 2022 | | | |
| | | | | | | | 1654 | 2329 | 1.8E | | | 1809 | * | | | | 2318 | | | | | 1607 | 1921 | 1.8F | | | 2022 | | | |
| 10 | W | 0245 | 1212 | 1.8F | 25 | Th | 0632 | 0334 | 1.5F | 10 | Sa | 0017 | 0329 | 0.8E | 25 | Su | 0204 | 0441 | 0.4E | 10 | Tu | 0004 | 0256 | 0.5E | 25 | W | 0332 | 1333 | 1.7E | |
| | | 1531 | 1659 | 0.7E | | | 1420 | 1810 | 0.6E | | | 0619 | 0932 | 1.0E | | | 0628 | 0807 | 0.3F | | | 0641 | 1248 | 1.7E | | | 1754 | 2137 | 1.5F | |
| | | 2251 | | 1.3E | | | 1810 | | * | | | 1657 | 1859 | 0.6F | | | 1705 | 2010 | 1.3F | | | 1657 | 2020 | 1.9F | | | 2137 | | | |
| | | 2251 | | | | | 1810 | | * | | | 1657 | 1859 | 0.6F | | | 1705 | 2010 | 1.3F | | | 1657 | 2020 | 1.9F | | | 2137 | | | |
| 11 | Th | 0316 | 1211 | 1.6F | 26 | F | 0038 | 0417 | 1.2E | 11 | Su | 0122 | 0415 | 0.6E | 26 | M | 0348 | 0650 | * | 11 | W | 0152 | 0440 | 0.3E | 26 | Th | 0445 | 1442 | 1.5E | |
| | | 1536 | 1810 | 0.8E | | | 0705 | 1050 | 1.1F | | | 0650 | 0918 | 0.7F | | | 0650 | * | | | | 0713 | 1342 | 1.8E | | | 1903 | 2307 | 1.4F | |
| | | 2329 | | 1.0E | | | 1050 | 1737 | 0.9E | | | 1340 | 1715 | 1.2E | | | 1345 | 1715 | 1.4F | | | 1801 | 2129 | 1.8F | | | 2307 | | | |
| | | 2329 | | | | | 1050 | 1737 | 0.9E | | | 1340 | 1715 | 1.2E | | | 1345 | 1715 | 1.4F | | | 1801 | 2129 | 1.8F | | | 2307 | | | |
| | | 2329 | | | | | 1050 | 1737 | 0.9E | | | 1340 | 1715 | 1.2E | | | 1345 | 1715 | 1.4F | | | 1801 | 2129 | 1.8F | | | 2307 | | | |
| 12 | F | 0346 | 1154 | 1.4F | 27 | Sa | 0154 | 0459 | 0.7E | 12 | M | 0234 | 0518 | 0.4E | 27 | Tu | 0426 | 1431 | 1.7E | 12 | Th | 0409 | 1448 | 1.9E | 27 | F | 0537 | 1559 | 1.4E | |
| | | 1528 | 1922 | 0.8E | | | 0734 | 1027 | 0.8F | | | 0908 | 1356 | 1.4E | | | 1848 | 2227 | 1.5F | | | 1916 | 2252 | 1.8F | | | 2015 | | | |
| | | 1922 | | 0.3E | | | 0734 | 1027 | 0.8F | | | 0908 | 1356 | 1.4E | | | 1848 | 2227 | 1.5F | | | 1916 | 2252 | 1.8F | | | 2015 | | | |
| | | 1922 | | | | | 0734 | 1027 | 0.8F | | | 0908 | 1356 | 1.4E | | | 1848 | 2227 | 1.5F | | | 1916 | 2252 | 1.8F | | | 2015 | | | |
| | | 1922 | | | | | 0734 | 1027 | 0.8F | | | 0908 | 1356 | 1.4E | | | 1848 | 2227 | 1.5F | | | 1916 | 2252 | 1.8F | | | 2015 | | | |
| 13 | Sa | 0418 | 1131 | 0.7E | 28 | Su | 0324 | 0100 | 0.3E | 13 | Tu | 0129 | 0355 | 0.3E | 28 | W | 0541 | 1526 | 1.7E | 13 | F | 0606 | 1603 | 2.0E | 28 | Sa | 0616 | 0024 | 1.4F | |
| | | 1523 | 2033 | 1.0E | | | 0802 | 1014 | 0.4F | | | 1428 | 1832 | 1.7E | | | 1949 | 2341 | 1.5F | | | | | | | | | | | |

Aransas Pass (between jetties), Texas, 2013

F—Flood, Dir. 300° True E—Ebb, Dir. 120° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---------|------|--------|-----------|---------|------|-----------|-------|-----------|---|-------|------|---------|-----------|------|------|------|-------|-----------|----|------|------|------|-----------|-------|------|------|------|-------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | | | | |
| 1 | | 0213 | 0700 | 0.8F | 16 | | 0957 | 1523 | 1.1E | 1 | | 1025 | 1702 | 1.4F | 16 | | 0915 | 1613 | 1.9E | 1 | | 1130 | 1757 | 1.3E | 16 | | 1229 | 1816 | 1.4F | |
| M | | 0834 | 1650 | 0.4F | Tu | | 2005 | | | Th | | 2144 | | 1.5E | F | | 2113 | | | Su | | 2243 | | | M | | 2244 | | 1.2E | |
| | | 1054 | 2055 | 1.2E | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | 0224 | 1056 | 1.1F | 17 | | 0943 | 1554 | 1.5E | 2 | | 1058 | 1736 | 1.6E | 17 | | 1019 | 1707 | 2.0E | 2 | | 1302 | 1841 | 1.2E | 17 | | | | 0211 | 1.1F |
| Tu | | 1708 | 2133 | 1.4E | W | | 2047 | | | F | | 2230 | | 1.6E | Sa | | 2210 | | | M | | 2328 | | 0939 | * | | | | | |
| | | | | | | | | | | | | | | | | | | | 1257 | 0.3F | Tu | | | | 1449 | 1.0E | | | | |
| | | | | | | | | | | | | | | | | | | | 1929 | 0.6E | | | | | 2341 | | | | | |
| 3 | | 0245 | 1105 | 1.4F | 18 | | 0955 | 1632 | 1.9E | 3 | | 1136 | 1813 | 1.6E | 18 | | 1128 | 1806 | 1.9E | 3 | | 1445 | 1921 | 1.1E | 18 | | | | 0227 | 0.8F |
| W | | 1729 | 2213 | 1.6E | Th | | 2134 | | | Sa | | 2314 | | 1.6E | Su | | 2307 | | | Tu | | 1538 | 1921 | 1.1E | W | | | | 0913 | * |
| | | | | | | | | | | | | | | | | | | | 1402 | 0.6F | | | | | 1642 | 0.6E | | | | |
| | | | | | | | | | | | | | | | | | | | 2045 | 0.6E | | | | | | | | | | |
| 4 | | 0311 | 1118 | 1.6F | 19 | | 1031 | 1715 | 2.2E | 4 | | 1225 | 1849 | 1.6E | 19 | | 1313 | 1905 | 1.7E | 4 | | 1539 | 2000 | 0.9E | 19 | | | | 0033 | 0.5F |
| Th | | 1755 | 2254 | 1.7E | F | | 2226 | | | Su | | 2354 | | 1.6E | M | | 2359 | | | W | | 1539 | 2000 | 0.9E | Th | | | | 0555 | 0.3E |
| | | | | | | | | | | | | | | | | | | | 1354 | 0.3F | ○ | | | | 1905 | 0.4E | | | | |
| | | | | | | | | | | | | | | | | | | | 1905 | 0.9E | | | | | | | | | | |
| 5 | | 0339 | 1139 | 1.7F | 20 | | 1118 | 1805 | 2.3E | 5 | | 1328 | 1921 | 1.5E | 20 | | 1216 | 1313 | 1.5F | 5 | | 1657 | 2048 | 0.6E | 20 | | | | 0118 | 0.3F |
| F | | 1825 | 2334 | 1.7E | Sa | | 2319 | | | M | | | | | Tu | | 2001 | 2001 | 1.4E | Th | | 1657 | 2048 | 0.6E | F | | | | 0451 | 0.6E |
| | | | | | | | | | | | | | | | ○ | | | | 1441 | 0.4F | ● | | | | 1241 | 0.9F | | | | |
| | | | | | | | | | | | | | | | | | | | 1441 | 0.4F | | | | | | | | | | |
| 6 | | 0413 | 1209 | 1.7F | 21 | | 1216 | 1858 | 2.3E | 6 | | 0030 | 0411 | 1.3F | 21 | | 0046 | 0352 | 1.2F | 6 | | 1840 | 2249 | 0.3E | 21 | | | | 0003 | * |
| Sa | | 1855 | | 1.8E | Su | | | | | Tu | | 1425 | 1951 | 1.4E | W | | 1621 | 2103 | 1.0E | F | | 1840 | 2249 | 0.3E | Sa | | | | 0315 | * |
| | | | | | | | | | | ● | | | | | | | | | 1538 | 0.5F | | | | | 0909 | 0.8E | | | | |
| | | | | | | | | | | | | | | | | | | | 1538 | 0.5F | | | | | 1328 | 1.1F | | | | |
| | | | | | | | | | | | | | | | | | | | 1538 | 0.5F | | | | | | | | | | |
| 7 | | 0448 | 0011 | 1.7F | 22 | | 0010 | 0421 | 2.0F | 7 | | 0102 | 0434 | 1.2F | 22 | | 0126 | 0417 | 0.8F | 7 | | 0152 | 0410 | 0.3F | 22 | | | | 0055 | 0.943 |
| Su | | 1925 | 1246 | 1.7E | M | | 1332 | 1949 | 2.1E | W | | 1514 | 2022 | 1.2E | Th | | 1803 | 2242 | 0.6E | Sa | | 0615 | 0919 | 0.3E | Su | | | | 1417 | 1.1F |
| | | | | | ○ | | | | | | | | | | | | | | 1532 | 0.5F | | | | | 1300 | 1.655 | | | | |
| | | | | | | | | | | | | | | | | | | | 1803 | 2.242 | | | | | | | | | | |
| 8 | | 0514 | 0045 | 1.6F | 23 | | 0056 | 0500 | 1.8F | 8 | | 0130 | 0501 | 1.0F | 23 | | 0201 | 0442 | 0.6F | 8 | | 0340 | 1036 | 1.0E | 23 | | | | 0300 | 1.026 |
| M | | 1953 | 1326 | 1.7E | Tu | | 1448 | 2039 | 1.8E | Th | | 1607 | 2058 | 0.9E | F | | 0832 | 1135 | 0.3E | Su | | 0411 | 0953 | 0.7E | M | | | | 1513 | 1.926 |
| ● | | | | | | | | | | | | | | | | | 1345 | 1658 | 0.5F | | | 0953 | 1810 | 0.9F | | | | | | |
| | | | | | | | | | | | | | | | | | 2043 | 2349 | 0.3E | | | 1359 | 1810 | 0.9F | | | | | | |
| 9 | | 0533 | 0116 | 1.5F | 24 | | 0139 | 0529 | 1.5F | 9 | | 0154 | 0529 | 0.8F | 24 | | 0219 | 0507 | 0.3F | 9 | | 0340 | 1036 | 1.0E | 24 | | | | 0342 | 1.104 |
| Tu | | 2022 | 1400 | 1.6E | W | | 1554 | 2141 | 1.3E | F | | 1259 | 1435 | 0.6E | Sa | | 0720 | 1138 | 0.6E | M | | 1509 | 1926 | 1.1F | Tu | | | | 1615 | 2.043 |
| | | | | | | | | | | * | | 2153 | | 0.6E | Sa | | 1503 | 1821 | 0.7F | | | | | | | | | | | |
| | | | | | | | | | | * | | | | | | | | | | | | | | | | | | | | |
| 10 | | 0556 | 0145 | 1.4F | 25 | | 0216 | 0553 | 1.2F | 10 | | 0208 | 0554 | 0.6F | 25 | | 0102 | 0526 | 0.8F | 10 | | 0415 | 1116 | 1.3E | 25 | | | | 0425 | 1.137 |
| W | | 2055 | 1425 | 1.4E | Th | | 1407 | 1612 | 0.8E | Sa | | 1208 | 1801 | 0.3E | Su | | 0526 | 1149 | 0.8E | Tu | | 1625 | 2048 | 1.3F | W | | | | 1717 | 2.137 |
| | | | | | * | | 2249 | | | * | | 2257 | | 0.3E | 1619 | 1950 | 0.8F | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | 0622 | 0211 | 1.3F | 26 | | 0245 | 0616 | 0.9F | 11 | | 0138 | 0614 | 0.4F | 26 | | 0654 | 1208 | 1.0E | 11 | | 0505 | 1156 | 1.5E | 26 | | | | 0512 | 1.211 |
| Th | | 2135 | 1440 | 1.1E | F | | 1343 | 1815 | 0.3E | Su | | 0844 | 1155 | 0.4E | M | | 1723 | 2129 | 0.9F | W | | 1735 | 2153 | 1.5F | Th | | | | 1817 | 2.221 |
| | | | | | * | | 2335 | | | * | | 1631 | 1929 | 0.4F | | | | | | | ○ | | | | | | | | | |
| | | | | | | | | | | * | | 2338 | | * | | | | | | | | | | | | | | | | |
| 12 | | 0649 | 0232 | 1.1F | 27 | | 0242 | 0638 | 0.6F | 12 | | 0229 | 0510 | 0.3F | 27 | | 0653 | 1235 | 1.1E | 12 | | 0602 | 1243 | 1.6E | 27 | | | | 0602 | 1.253 |
| F | | 2223 | 1435 | 0.8E | Sa | | 1010 | 1354 | 0.5E | M | | 0607 | 1208 | 0.8E | Tu | | 1823 | 2244 | 1.1F | Th | | 1842 | 2259 | 1.6F | F | | | | 1916 | |
| | | | | | 0.3F | | 1745 | 2000 | 0.3F | 0.7F | | 2059 | 0760 | 0.7F | | | | | | | ○ | | | | | | | | | |
| | | | | | | | | | | 0.6F | | 1730 | 2059 | 0.7F | | | | | | | | | | | | | | | | |
| 13 | | 0716 | 0239 | 0.9F | 28 | | 0001 | 0658 | 0.4F | 13 | | 0007 | 0141 | 0.6F | 28 | | 0720 | 1321 | 1.1E | 13 | | 0704 | 1409 | 1.6E | 28 | | | | 0059 | 1.1F |
| Sa | | 03E | 1304 | 0.3E | Su | | 0931 | 1443 | 0.7E | Tu | | 0739 | 1237 | 1.1E | W | | 1920 | | | F | | 1946 | | 0652 | 1.0E | | | | | |
| | | | | | 0.6F | | 1836 | 2159 | 0.6F | 1.1F | | 1825 | 2210 | 1.1F | ○ | | | | | | | | | 2010 | | | | | | |
| | | | | | 0.6F | | | 2333 | 0.6F | | | | | | | | | | | | | | | | | | | | | |
| 14 | | 0739 | 0203 | 0.7F | 29 | | 0135 | 0554 | 0.3F | 14 | | 0012 | 0115 | 1.0F | 29 | | 0813 | 1541 | 1.2E | 14 | | 0816 | 1559 | 1.5E | 29 | | | | 0129 | 1.1F |
| Su | | 1612 | 1057 | 0.4E | M | | 0703 | 1526 | 1.0E | W | | 0735 | 1329 | 1.4E | Th | | 2014 | | | Sa | | 2046 | | 0744 | 0.9E | | | | | |
| | | | | | ○ | | 0926 | 1926 | | ○ | | 1921 | | | | | | | | | | | | 2101 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | 0750 | 0107 | 0.4F | 30 | | 0937 | 1559 | 1.2E | 15 | | 0816 | 1509 | 1.6E | 30 | | 0922 | 1631 | 1.3E | 15 | | 1002 | 1705 | 1.5F | 30 | | | | 0131 | 1.0F |
| M | | 0.5F | 1933 | 0.6F | Tu | | 2013 | | | Th | | 2017 | | | F | | 2105 | | | Su | | 2145 | | 0900 | * | | | | | |
| ○ | | | | | | | | | | | | | | | | | | | | | | | | 1030 | * | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | 1732 | 0.8E | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 31 | | 0957 | 1630 | 1.4E | 31 | | 1026 | 1713 | 1.3E | 31 | | 1026 | 1713 | 1.3E | | | | | | | | | | | |
| | | | | | W | | 2058 | | | Sa | | 2155 | | | Sa | | 2155 | | | | | | | | | | | | | |

Time meridian 90° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 If three or more consecutive entries are marked (F) or (E) the middle ones are not true maximums but intermediate values to show the current pattern.
 * Current weak and variable.

Aransas Pass (between jetties), Texas, 2013

F—Flood, Dir. 300° True E—Ebb, Dir. 120° True

| October | | | | November | | | | December | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---------|---|----------|-----------|---------|------|----------|-------|-----------|---|-------|---|---------|-----------|---|------|---|-------|-----------|--|------|--|-------|-----------|--|------|--|-------|----|--|------|--|-------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | | | | | | | | |
| 1 | | 0132 | | 0.8F | 16 | | 0054 | | 0.5F | 1 | | 0047 | | * | 16 | | 0654 | | 1.6E | 1 | | 0610 | | 1.9E | 16 | | 0659 | | 1.8E | | | | | |
| Tu | | 0852 | | * | W | | 0402 | | 0.5E | F | | 0623 | | 0.9E | Sa | | 1145 | | 1.6F | Su | | 1117 | | 1.9F | M | | 1211 | | 1.6F | M | | 1211 | | 1.6F |
| | | 1217 | | * | | | 1031 | | 0.7F | | | 1049 | | 1.2F | | | 2352 | | * | | | 2340 | | * | | | 2340 | | * | | | 2340 | | * |
| | | 1837 | | 0.7E | | | 2034 | | * | | | 2235 | | * | | | 2352 | | * | | | 2340 | | * | | | 2340 | | * | | | | | |
| | | 2244 | | * | | | 2034 | | * | | | 2235 | | * | | | 2352 | | * | | | 2340 | | * | | | 2340 | | * | | | | | |
| 2 | | 0146 | | 0.7F | 17 | | 0118 | | 0.3F | 2 | | 0638 | | 1.3E | 17 | | 0715 | | 1.7E | 2 | | 0648 | | 2.1E | 17 | | 0030 | | 0.726 | | | | | |
| W | | 0825 | | 0.4F | Th | | 0306 | | 0.8E | Sa | | 1126 | | 1.5F | Su | | 1222 | | 1.7F | M | | 1202 | | 2.1F | Tu | | 1246 | | 1.7F | Tu | | 1246 | | 1.7F |
| | | 1327 | | 0.4F | | | 1113 | | 1.0F | | | 2322 | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| | | 1550 | | 0.5E | | | 2257 | | * | | | 2322 | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| | | 2342 | | * | | | 2257 | | * | | | 2322 | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| 3 | | 0204 | | 0.5F | 18 | | 0137 | | * | 3 | | 0706 | | 1.6E | 18 | | 0027 | | 0.738 | 3 | | 0029 | | 0.729 | 18 | | 0110 | | 0.754 | | | | | |
| Th | | 0741 | | 0.7F | F | | 0732 | | 1.0E | Su | | 1208 | | 1.7F | M | | 1256 | | 1.7F | Tu | | 1248 | | 2.2F | W | | 1319 | | 1.7F | W | | 1319 | | 1.7F |
| | | 1415 | | 0.7F | | | 1154 | | 1.3F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| | | 1752 | | 0.3E | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| 4 | | 0222 | | * | 19 | | 0015 | | * | 4 | | 0018 | | 0.741 | 19 | | 0110 | | 0.805 | 4 | | 0125 | | 0.813 | 19 | | 0148 | | 0.823 | | | | | |
| F | | 0728 | | 0.5E | Sa | | 0148 | | 1.2E | M | | 1252 | | 1.9F | Tu | | 1331 | | 1.7F | W | | 1334 | | 1.808 | Th | | 1350 | | 1.815 | Th | | 1350 | | 1.815 |
| | | 1128 | | 0.9F | | | 1233 | | 1.4F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| | | 2339 | | * | | | 1233 | | 1.4F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| 5 | | 0233 | | * | 20 | | 0010 | | 0.806 | 5 | | 0122 | | 0.821 | 20 | | 0154 | | 0.837 | 5 | | 0217 | | 0.903 | 20 | | 0220 | | 0.856 | | | | | |
| Sa | | 0740 | | 0.8E | Su | | 1310 | | 1.5F | Tu | | 1339 | | 2.0F | W | | 1407 | | 1.841 | Th | | 1422 | | 1.853 | F | | 1421 | | 1.843 | F | | 1421 | | 1.843 |
| | | 1213 | | 1.2F | | | 1310 | | 1.5F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| | | 1559 | | 1.2F | | | 1310 | | 1.5F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| 6 | | 0114 | | * | 21 | | 0120 | | 0.832 | 6 | | 0219 | | 0.911 | 21 | | 0232 | | 0.916 | 6 | | 0257 | | 1.003 | 21 | | 0243 | | 0.936 | | | | | |
| Su | | 0155 | | 1.1E | M | | 1349 | | 1.5F | W | | 1431 | | 2.0F | Th | | 1446 | | 1.921 | F | | 1511 | | 1.934 | Sa | | 1448 | | 1.914 | Sa | | 1448 | | 1.914 |
| | | 0806 | | 1.4F | | | 1809 | | 1.5F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| | | 1257 | | 1.4F | | | 1809 | | 1.5F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| 7 | | 0122 | | 0.844 | 22 | | 0214 | | 0.908 | 7 | | 0307 | | 1.013 | 22 | | 0304 | | 1.005 | 7 | | 0318 | | 1.057 | 22 | | 0256 | | 1.019 | | | | | |
| M | | 1346 | | 1.5F | Tu | | 1432 | | 1.5F | Th | | 1529 | | 2.010 | F | | 1526 | | 2.002 | Sa | | 1557 | | 2.008 | Su | | 1510 | | 1.945 | Su | | 1510 | | 1.945 |
| | | 1813 | | 1.5F | | | 1902 | | 1.5F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| | | 1813 | | 1.5F | | | 1902 | | 1.5F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| 8 | | 0235 | | 0.936 | 23 | | 0257 | | 0.958 | 8 | | 0346 | | 1.108 | 23 | | 0329 | | 1.049 | 8 | | 0309 | | 1.135 | 23 | | 0252 | | 1.056 | | | | | |
| Tu | | 1444 | | 1.7F | W | | 1521 | | 1.5F | F | | 1628 | | 2.055 | Sa | | 1606 | | 2.037 | Su | | 1634 | | 2.036 | M | | 1513 | | 2.014 | M | | 1513 | | 2.014 |
| | | 1921 | | 1.7F | | | 1959 | | 1.5F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| | | 1921 | | 1.7F | | | 1959 | | 1.5F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| 9 | | 0327 | | 1.037 | 24 | | 0335 | | 1.048 | 9 | | 0413 | | 1.151 | 24 | | 0344 | | 1.124 | 9 | | 0224 | | 0.519 | 24 | | 0204 | | 0.534 | | | | | |
| W | | 1550 | | 2.032 | Th | | 1615 | | 2.049 | Sa | | 1724 | | 2.129 | Su | | 1641 | | 2.107 | M | | 0851 | | 0.5E | Tu | | 0848 | | 0.4E | | | | | |
| | | 2032 | | 1.7F | | | 2049 | | 1.4F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| | | 2032 | | 1.7F | | | 2049 | | 1.4F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| 10 | | 0416 | | 1.128 | 25 | | 0410 | | 1.127 | 10 | | 0418 | | 0.706 | 25 | | 0344 | | 0.649 | 10 | | 0102 | | 0.513 | 25 | | 0001 | | 0.507 | | | | | |
| Th | | 1658 | | 2.129 | F | | 1710 | | 2.126 | Su | | 1814 | | 2.156 | M | | 1704 | | 2.134 | Tu | | 0513 | | 0.7E | W | | 0507 | | 0.5E | | | | | |
| | | 2129 | | 1.7F | | | 2126 | | 1.3F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| | | 2129 | | 1.7F | | | 2126 | | 1.3F | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | ○ | | * | | | | | |
| 11 | | 0505 | | 1.214 | 26 | | 0442 | | 1.201 | 11 | | 0353 | | 0.634 | 26 | | 0311 | | 0.631 | 11 | | 0000 | | 0.518 | 26 | | 0840 | | 0.47F | | | | | |
| F | | 1804 | | 2.214 | Sa | | 1802 | | 2.159 | M | | 1258 | | 0.3E | Tu | | 1004 | | 0.4E | W | | 0904 | | 1.418 | Th | | 1441 | | 0.7F | | | | | |
| | | 2214 | | 1.6F | | | 2159 | | 1.1F | | | 1409 | | 0.3E | | | 1217 | | * | | | 1942 | | 0.4F | | | 2255 | | 0.7F | | | | | |
| | | 2214 | | 1.6F | | | 2159 | | 1.1F | | | 1409 | | 0.3E | | | 1217 | | * | | | 1942 | | 0.4F | | | 2255 | | 0.7F | | | | | |
| 12 | | 0549 | | 1.309 | 27 | | 0506 | | 1.236 | 12 | | 0259 | | 0.625 | 27 | | 0148 | | 0.605 | 12 | | 0529 | | 1.3E | 27 | | 0428 | | 1.1E | | | | | |
| Sa | | 1907 | | 2.257 | Su | | 1853 | | 2.231 | Tu | | 0933 | | 1.134 | W | | 0932 | | 1.436 | Th | | 0938 | | 1.436 | F | | 0903 | | 1.423 | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | 1.2F | | | 2232 | | 1.1F | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | 1.2F | | | 2232 | | 1.1F | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | 1.2F | | | 2232 | | 1.1F | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | 1.2F | | | 2232 | | 1.1F | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | 1.2F | | | 2232 | | 1.1F | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | 1.2F | | | 2232 | | 1.1F | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | 1.2F | | | 2232 | | 1.1F | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | 1.2F | | | 2232 | | 1.1F | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | 1.2F | | | 2232 | | 1.1F | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | 1.2F | | | 2232 | | 1.1F | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | 1.2F | | | 2232 | | 1.1F | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | 1.2F | | | 2232 | | 1.1F | | | | | |
| | | 2257 | | 1.4F | | | 2231 | | 1.0F | | | 1810 | | 0.3F | | | 1818 | | * | | | 2334 | | | | | | | | | | | | |

Vieques Passage, Puerto Rico, 2013

F—Flood, Dir. 250° True E—Ebb, Dir. 055° True

| January | | | | February | | | | March | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|------|---------|-----|----------|-----------|---------|------|-------|-------|-----------|------|-------|-----|---------|-----------|------|------|-----|-------|----------|------|------|-----|------|----|-----------|------|-----|------|--|--|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | | |
| h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | h | m | h | m | knots | | | | | | | | | | | | |
| 1 | | | | | 16 | | | | | 1 | | | | | 16 | | | | | | | | | | | | | | | | |
| Tu | 0459 | 0743 | 0.4 | 0.6F | W | 0547 | 0846 | 0.7 | 0.8F | F | 0551 | 0859 | 0.7 | 0.8F | Sa | 0643 | 0957 | 0.7 | 0.8F | F | 0430 | 0745 | 0.8 | 0.8F | 16 | 0512 | 0832 | 0.8 | 0.8F | | |
| | 1029 | 1333 | 0.5 | 0.6F | | 1155 | 1441 | 0.5 | 0.6F | | 1221 | 1457 | 0.5 | 0.6F | | 1332 | 1600 | 0.4 | 0.4F | | 1111 | 1352 | 0.5 | 0.5F | Sa | 1208 | 1443 | 0.4 | 0.4F | | |
| | 1625 | 1957 | 0.8 | 0.8E | | 1726 | 2048 | 0.8 | 0.8E | | 1735 | 2051 | 0.7 | 0.7E | | 1833 | 2143 | 0.5 | 0.5E | | 1638 | 1944 | 0.6 | 0.6E | | 1727 | 2026 | 0.5 | 0.5E | | |
| | 2325 | | | | | | | | | | 2354 | | | | | | | | | | 2241 | | | | | 2317 | | | | | |
| 2 | | | | | 17 | | | | | 2 | | | | | 17 | | | | | 2 | | | | | | 17 | | | | | |
| W | 0541 | 0832 | 0.5 | 0.5E | Th | 0638 | 0941 | 0.7 | 0.7E | Sa | 0640 | 0953 | 0.7 | 0.7E | Su | 0730 | 1048 | 0.7 | 0.7E | Sa | 0518 | 0836 | 0.8 | 0.8E | Su | 0555 | 0917 | 0.7 | 0.7E | | |
| | 1129 | 1422 | 0.5 | 0.5F | | 1259 | 1535 | 0.4 | 0.4F | | 1325 | 1553 | 0.4 | 0.4F | ☉ | 1431 | 1653 | 0.3 | 0.3F | | 1208 | 1443 | 0.5 | 0.5F | | 1257 | 1530 | 0.4 | 0.4F | | |
| | 1707 | 2036 | 0.7 | 0.7E | | 1812 | 2133 | 0.7 | 0.7E | | 1825 | 2139 | 0.6 | 0.6E | | 1924 | 2231 | 0.5 | 0.5E | | 1726 | 2031 | 0.6 | 0.6E | | 1815 | 2111 | 0.5 | 0.5E | | |
| | 2356 | | | | | | | | | | | | | | | | | | | | 2325 | | | | | 2358 | | | | | |
| 3 | | | | | 18 | | | | | 3 | | | | | 18 | | | | | 3 | | | | | | 18 | | | | | |
| Th | 0625 | 0923 | 0.6 | 0.6E | F | 0728 | 1036 | 0.7 | 0.7E | Su | 0733 | 1050 | 0.8 | 0.8E | M | 0817 | 1140 | 0.7 | 0.7E | Su | 0610 | 0929 | 0.8 | 0.8E | M | 0638 | 1004 | 0.7 | 0.7E | | |
| | 1233 | 1514 | 0.4 | 0.4F | ☉ | 1406 | 1631 | 0.4 | 0.4F | ☉ | 1431 | 1653 | 0.4 | 0.4F | | 1529 | 1749 | 0.3 | 0.3F | | 1307 | 1538 | 0.5 | 0.5F | | 1347 | 1620 | 0.4 | 0.4F | | |
| | 1752 | 2118 | 0.7 | 0.7E | | 1900 | 2219 | 0.6 | 0.6E | | 1921 | 2233 | 0.6 | 0.6E | | 2021 | 2322 | 0.4 | 0.4E | | 1818 | 2122 | 0.6 | 0.6E | | 1906 | 2159 | 0.4 | 0.4E | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | 19 | | | | | 4 | | | | | 19 | | | | | 4 | | | | | | 19 | | | | | |
| F | 0030 | 0350 | 0.7 | 0.7F | Sa | 0120 | 0450 | 0.8 | 0.8F | M | 0126 | 0502 | 0.9 | 0.9F | Tu | 0207 | 0543 | 0.7 | 0.7F | M | 0014 | 0344 | 0.8 | 0.8F | Tu | 0044 | 0411 | 0.6 | 0.6F | | |
| | 0712 | 1018 | 0.6 | 0.6E | | 0817 | 1131 | 0.7 | 0.7E | | 0829 | 1150 | 0.8 | 0.8E | | 0904 | 1232 | 0.7 | 0.7E | | 0705 | 1026 | 0.8 | 0.8E | | 0724 | 1052 | 0.7 | 0.7E | | |
| | 1341 | 1611 | 0.4 | 0.4F | | 1512 | 1729 | 0.3 | 0.3F | | 1537 | 1756 | 0.4 | 0.4F | | 1624 | 1847 | 0.3 | 0.3F | | 1408 | 1637 | 0.4 | 0.4F | | 1437 | 1712 | 0.4 | 0.4F | | |
| | 1842 | 2204 | 0.6 | 0.6E | | 1951 | 2306 | 0.5 | 0.5E | | 2024 | 2332 | 0.5 | 0.5E | | 2121 | | | | | 1916 | 2220 | 0.5 | 0.5E | ☉ | 2000 | 2252 | 0.4 | 0.4E | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | 20 | | | | | 5 | | | | | 20 | | | | | 5 | | | | | | 20 | | | | | |
| Sa | 0108 | 0436 | 0.8 | 0.8F | Su | 0201 | 0536 | 0.7 | 0.7F | Tu | 0220 | 0600 | 0.9 | 0.9F | W | 0258 | 0634 | 0.6 | 0.6F | Tu | 0110 | 0441 | 0.8 | 0.8F | W | 0136 | 0502 | 0.6 | 0.6F | | |
| | 0803 | 1115 | 0.7 | 0.7E | | 0904 | 1225 | 0.7 | 0.7E | | 0927 | 1251 | 0.8 | 0.8E | | 0953 | 1323 | 0.7 | 0.7E | | 0803 | 1126 | 0.8 | 0.8E | | 0813 | 1143 | 0.7 | 0.7E | | |
| | 1452 | 1712 | 0.3 | 0.3F | | 1617 | 1828 | 0.3 | 0.3F | | 1640 | 1901 | 0.4 | 0.4F | | 1715 | 1942 | 0.3 | 0.3F | | 1509 | 1740 | 0.4 | 0.4F | | 1527 | 1805 | 0.4 | 0.4F | | |
| | 1937 | 2255 | 0.6 | 0.6E | | 2048 | 2356 | 0.4 | 0.4E | | 2132 | | | | | | | | | | 2020 | 2323 | 0.5 | 0.5E | | 2057 | 2349 | 0.4 | 0.4E | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | 21 | | | | | 6 | | | | | 21 | | | | | 6 | | | | | | 21 | | | | | |
| Su | 0152 | 0527 | 0.8 | 0.8F | M | 0243 | 0624 | 0.7 | 0.7F | W | 0321 | 0700 | 0.9 | 0.9F | Th | 0352 | 0726 | 0.6 | 0.6F | W | 0213 | 0543 | 0.8 | 0.8F | Th | 0234 | 0556 | 0.5 | 0.5F | | |
| | 0856 | 1214 | 0.8 | 0.8E | | 0951 | 1317 | 0.7 | 0.7E | | 1025 | 1351 | 0.9 | 0.9E | | 1041 | 1413 | 0.7 | 0.7E | | 0903 | 1227 | 0.8 | 0.8E | | 0904 | 1234 | 0.7 | 0.7E | | |
| | 1601 | 1817 | 0.3 | 0.3F | | 1716 | 1927 | 0.3 | 0.3F | | 1738 | 2005 | 0.4 | 0.4F | | 1801 | 2033 | 0.4 | 0.4F | | 1608 | 1843 | 0.5 | 0.5F | | 1614 | 1857 | 0.4 | 0.4F | | |
| | 2039 | 2351 | 0.5 | 0.5E | | 2150 | | | | | 2242 | | | | | | | | | | 2128 | | | | | 2153 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | 22 | | | | | 7 | | | | | 22 | | | | | 7 | | | | | | 22 | | | | | |
| M | 0240 | 0622 | 0.9 | 0.9F | Tu | 0328 | 0712 | 0.7 | 0.7F | Th | 0426 | 0802 | 0.9 | 0.9F | F | 0449 | 0818 | 0.6 | 0.6F | Th | 0321 | 0648 | 0.8 | 0.8F | F | 0336 | 0652 | 0.5 | 0.5F | | |
| | 0950 | 1314 | 0.9 | 0.9E | | 1036 | 1408 | 0.7 | 0.7E | | 1122 | 1448 | 0.9 | 0.9E | | 1129 | 1459 | 0.7 | 0.7E | | 1004 | 1328 | 0.8 | 0.8E | | 0957 | 1325 | 0.6 | 0.6E | | |
| | 1706 | 1922 | 0.3 | 0.3F | | 1808 | 2024 | 0.3 | 0.3F | | 1831 | 2105 | 0.5 | 0.5F | | 1842 | 2120 | 0.4 | 0.4F | | 1703 | 1945 | 0.5 | 0.5F | | 1658 | 1947 | 0.4 | 0.4F | | |
| | 2146 | | | | | 2254 | | | | | 2350 | | | | | | | | | | 2235 | | | | | 2245 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | 23 | | | | | 8 | | | | | 23 | | | | | 8 | | | | | | 23 | | | | | |
| Tu | 0334 | 0718 | 0.9 | 0.9F | W | 0415 | 0759 | 0.7 | 0.7F | F | 0533 | 0902 | 0.8 | 0.8F | Sa | 0546 | 0908 | 0.6 | 0.6F | F | 0432 | 0752 | 0.7 | 0.7F | Sa | 0439 | 0749 | 0.5 | 0.5F | | |
| | 1045 | 1412 | 0.9 | 0.9E | | 1121 | 1455 | 0.8 | 0.8E | | 1218 | 1543 | 0.9 | 0.9E | | 1216 | 1543 | 0.7 | 0.7E | | 1104 | 1425 | 0.8 | 0.8E | | 1050 | 1413 | 0.6 | 0.6E | | |
| | 1806 | 2025 | 0.4 | 0.4F | | 1854 | 2116 | 0.3 | 0.3F | | 1920 | 2201 | 0.6 | 0.6F | | 1918 | 2202 | 0.5 | 0.5F | | 1755 | 2043 | 0.6 | 0.6F | | 1738 | 2033 | 0.5 | 0.5F | | |
| | 2256 | | | | | 2354 | | | | | | | | | | | | | | | 2338 | | | | | 2332 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | 24 | | | | | 9 | | | | | 24 | | | | | 9 | | | | | | 24 | | | | | |
| W | 0433 | 0816 | 0.9 | 0.9F | Th | 0505 | 0846 | 0.7 | 0.7F | Sa | 0639 | 1001 | 0.8 | 0.8F | Su | 0642 | 0957 | 0.6 | 0.6F | Sa | 0541 | 0854 | 0.7 | 0.7F | Su | 0540 | 0843 | 0.5 | 0.5F | | |
| | 1140 | 1509 | 1.0 | 1.0E | | 1204 | 1539 | 0.8 | 0.8E | | 1311 | 1634 | 0.9 | 0.9E | | 1301 | 1624 | 0.7 | 0.7E | | 1201 | 1520 | 0.8 | 0.8E | | 1142 | 1500 | 0.6 | 0.6E | | |
| | 1900 | 2126 | 0.5 | 0.5F | | 1935 | 2203 | 0.4 | 0.4F | | 2004 | 2253 | 0.6 | 0.6F | | 1952 | 2242 | 0.5 | 0.5F | | 1842 | 2136 | 0.6 | 0.6F | | 1816 | 2116 | 0.6 | 0.6F | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | 25 | | | | | 10 | | | | | 25 | | | | | | | | | | | | | | | | |

Vieques Passage, Puerto Rico, 2013

F—Flood, Dir. 250° True E—Ebb, Dir. 055° True

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|------|---------|-------|-----------------|------|---------|-----------------|----------------|-------|-----------------|----------------|-----------------|-----------------|---------|-----------------|-----------------|-------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|------|------|-----------------|------|------|------|
| Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | Slack | | Maximum | | | | | | | | | | | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | | | | | | | | | | | | |
| 1 M | 0315 | 0538 | 0.4F | 16 Tu | 0223 | 0444 | 0.3F | 1 Th | 0452 | 0708 | 0.3F | 16 F | 0404 | 0626 | 0.4F | 1 Su | 0538 | 0815 | 0.4F | 16 M | 0517 | 0808 | 0.6F | | | | | | | |
| | 0806 | 1122 | 0.6E | | 0708 | 1027 | 0.6E | | 0934 | 1233 | 0.4E | | 0857 | 1202 | 0.5E | | 1106 | 1357 | 0.4E | | 1104 | 1410 | 0.6E | | | | | | | |
| | 1421 | 1753 | 0.8F | | 1325 | 1659 | 0.8F | | 1514 | 1855 | 0.7F | | 1450 | 1827 | 0.8F | | 1641 | 2004 | 0.6F | | 1713 | 2023 | 0.7F | 1713 | 2023 | 0.7F | | | | |
| | 2121 | | | | 2028 | 2345 | 0.7E | | 2219 | | | | 2152 | | | | 2312 | | | | 2330 | | | 2330 | | | | | | |
| 2 Tu | | 0039 | 0.7E | 17 W | 0331 | 0545 | 0.3F | 2 F | 0547 | 0805 | 0.3F | 17 Sa | 0502 | 0730 | 0.4F | 2 M | | 0242 | 0.7E | 17 Tu | 0606 | 0903 | 0.6F | 17 W | 0246 | 0.8E | 17 Th | 0606 | 0903 | 0.6F |
| | 0426 | 0641 | 0.3F | | 0806 | 1120 | 0.5E | | 1037 | 1328 | 0.4E | | 1006 | 1308 | 0.5E | | 1157 | 1451 | 0.4E | | 1203 | 1512 | 0.7E | | 1203 | 1512 | | 0.7E | | |
| | 0904 | 1214 | 0.5E | | 1411 | 1752 | 0.9F | | 1603 | 1944 | 0.7F | | 1556 | 1930 | 0.8F | | 1739 | 2055 | 0.6F | | 1821 | 2124 | 0.7F | | 1821 | 2124 | | 0.7F | | |
| | 1503 | 1843 | 0.8F | | 2121 | | | | 2305 | | | | 2250 | | | | | | | | | | | | | | | | | |
| 3 W | | 0135 | 0.8E | 18 Th | 0435 | 0649 | 0.3F | 3 Sa | 0634 | 0858 | 0.3F | 18 Su | 0556 | 0831 | 0.5F | 3 Tu | 0000 | 0326 | 0.7E | 18 W | 0027 | 0339 | 0.8E | 18 Th | 0652 | 0955 | 0.7F | | | |
| | 0530 | 0743 | 0.3F | | 0911 | 1218 | 0.5E | | 1138 | 1423 | 0.3E | | 1114 | 1415 | 0.6E | | 1242 | 1540 | 0.5E | | 1258 | 1610 | 0.8E | | 1258 | 1610 | 0.8E | | | |
| | 1006 | 1306 | 0.4E | | 1504 | 1847 | 0.9F | | 1655 | 2033 | 0.7F | | 1704 | 2032 | 0.8F | | 1835 | 2144 | 0.6F | | 1924 | 2221 | 0.7F | | 1924 | 2221 | 0.7F | | | |
| | 1547 | 1931 | 0.8F | | 2216 | | | | 2349 | | | | 2348 | | | | | | | | | | | | | | | | | |
| 4 Th | | 0226 | 0.8E | 19 F | 0535 | 0753 | 0.4F | 4 Su | 0715 | 0946 | 0.4F | 19 M | 0646 | 0928 | 0.6F | 4 W | 0046 | 0407 | 0.7E | 19 Th | 0735 | 1043 | 0.8F | 19 F | 0120 | 0429 | 0.7E | | | |
| | 0627 | 0841 | 0.3F | | 1020 | 1321 | 0.5E | | 1233 | 1515 | 0.4E | | 1218 | 1519 | 0.6E | | 1324 | 1627 | 0.5E | | 1324 | 1627 | 0.5E | | 1350 | 1704 | 0.8E | | | |
| | 1108 | 1359 | 0.4E | | 1602 | 1945 | 0.9F | | 1747 | 2120 | 0.6F | | 1812 | 2132 | 0.8F | | 1928 | 2231 | 0.6F | | 1928 | 2231 | 0.6F | | 2023 | 2315 | 0.6F | | | |
| | 1631 | 2017 | 0.7F | | 2311 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 F | | 0314 | 0.8E | 20 Sa | 0630 | 0854 | 0.4F | 5 M | 0031 | 0405 | 0.8E | 20 Tu | 0043 | 0404 | 0.9E | 5 Th | 0130 | 0447 | 0.7E | 20 F | 0211 | 0516 | 0.7E | 20 Sa | 0817 | 1129 | 0.8F | | | |
| | 0715 | 0934 | 0.3F | | 1129 | 1425 | 0.5E | | 1322 | 1604 | 0.4E | | 1318 | 1620 | 0.7E | | 1404 | 1711 | 0.6E | | 1404 | 1711 | 0.6E | | 1438 | 1754 | 0.9E | | | |
| | 1209 | 1450 | 0.3E | | 1705 | 2044 | 0.9F | | 1840 | 2206 | 0.6F | | 1918 | 2230 | 0.8F | | 2020 | 2316 | 0.6F | | 2020 | 2316 | 0.6F | | 2119 | | | | | |
| | 1717 | 2102 | 0.7F | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Sa | 0021 | 0357 | 0.8E | 21 Su | 0005 | 0333 | 1.0E | 6 Tu | 0113 | 0445 | 0.8E | 21 W | 0136 | 0454 | 0.9E | 6 Th | 0212 | 0524 | 0.7E | 21 F | 0005 | 0.6F | 21 Sa | 0258 | 0601 | 0.7E | | | | |
| | 0757 | 1022 | 0.4F | | 0720 | 0951 | 0.5F | | 0826 | 1108 | 0.5F | | 0816 | 1112 | 0.7F | | 0834 | 1138 | 0.6F | | 0834 | 1138 | | 0.6F | 0858 | 1214 | 0.8F | | | |
| | 1306 | 1540 | 0.3E | | 1235 | 1528 | 0.6E | | 1405 | 1651 | 0.4E | | 1413 | 1717 | 0.7E | | 1443 | 1754 | 0.7E | | 1443 | 1754 | | 0.7E | 1524 | 1842 | 0.9E | | | |
| | 1803 | 2145 | 0.7F | | 1809 | 2142 | 0.9F | | 1932 | 2250 | 0.6F | | 2021 | 2325 | 0.8F | | 2110 | | | | 2110 | | | | 2211 | | | | | |
| 7 Su | 0100 | 0438 | 0.8E | 22 M | 0059 | 0426 | 1.0E | 7 W | 0153 | 0522 | 0.8E | 22 Th | 0226 | 0542 | 0.9E | 7 Sa | | 0001 | 0.6F | 22 Su | 0054 | 0.6F | 22 M | 0345 | 0644 | 0.6E | | | | |
| | 0834 | 1105 | 0.4F | | 0806 | 1046 | 0.6F | | 0857 | 1145 | 0.5F | | 0858 | 1200 | 0.8F | | 0905 | 1215 | 0.7F | | 0905 | 1215 | | 0.7F | 0938 | 1257 | 0.8F | | | |
| | 1356 | 1628 | 0.3E | | 1337 | 1630 | 0.6E | | 1445 | 1735 | 0.5E | | 1506 | 1812 | 0.8E | | 1523 | 1838 | 0.7E | | 1523 | 1838 | | 0.7E | 1609 | 1929 | 0.9E | | | |
| | 1851 | 2228 | 0.7F | | 1914 | 2239 | 0.9F | | 2023 | 2334 | 0.6F | | 2121 | | | | 2200 | | | | 2200 | | | | 2302 | | | | | |
| 8 M | 0139 | 0516 | 0.9E | 23 Tu | 0151 | 0516 | 1.0E | 8 Th | 0233 | 0558 | 0.8E | 23 F | 0315 | 0628 | 0.8E | 8 Su | 0045 | 0.5F | 8 M | 0141 | 0.5F | 23 M | 0430 | 0728 | 0.6E | | | | | |
| | 0908 | 1145 | 0.4F | | 0851 | 1138 | 0.7F | | 0926 | 1220 | 0.6F | | 0939 | 1246 | 0.8F | | 0938 | 1254 | | 0.8F | 0938 | | 1254 | 0.8F | 1018 | 1339 | 0.8F | | | |
| | 1442 | 1714 | 0.3E | | 1435 | 1729 | 0.7E | | 1524 | 1819 | 0.5E | | 1556 | 1904 | 0.8E | | 1605 | 1923 | | 0.8E | 1605 | | 1923 | 0.8E | 1652 | 2014 | 0.8E | | | |
| | 1939 | 2310 | 0.6F | | 2019 | 2335 | 0.9F | | 2115 | | | | 2220 | | | | 2251 | | | | 2251 | | | | 2351 | | | | | |
| 9 Tu | 0216 | 0553 | 0.8E | 24 W | 0242 | 0605 | 1.0E | 9 F | | 0017 | 0.6F | 24 Sa | 0109 | 0.6F | 9 M | 0131 | 0.5F | 24 Tu | 0228 | 0.5F | 24 W | 0517 | 0812 | 0.5E | | | | | | |
| | 0940 | 1222 | 0.5F | | 0934 | 1228 | 0.7F | | 0954 | 1255 | 0.6F | | 0401 | 0713 | | 0.8E | 0418 | | 0721 | 0.6E | | 0418 | 0721 | 0.6E | 0517 | 0812 | 0.5E | | | |
| | 1525 | 1759 | 0.4E | | 1531 | 1827 | 0.7E | | 1602 | 1902 | 0.6E | | 1019 | 1332 | | 0.8F | 1015 | | 1336 | 0.8F | | 1015 | 1336 | 0.8F | 1059 | 1422 | 0.7F | | | |
| | 2029 | 2351 | 0.6F | | 2123 | | | | 2207 | | | | 1645 | 1955 | | 0.8E | 1650 | | 2010 | 0.8E | | 1650 | 2010 | 0.8E | 1735 | 2100 | 0.8E | | | |
| 10 W | 0253 | 0629 | 0.8E | 25 Th | 0030 | 0.8F | 10 Sa | 0101 | 0.5F | 25 Su | 0200 | 0.6F | 10 Tu | 0219 | 0.5F | 10 W | 0039 | 0.4F | 25 Th | 0128 | 0.4F | 25 F | 0605 | 0858 | 0.5E | | | | | |
| | 1010 | 1258 | 0.5F | | 0331 | 0653 | | 1.0E | 0351 | | 0710 | 0.7E | | 0447 | 0757 | | 0.7E | 0503 | | 0805 | 0.6E | | 0503 | 0805 | 0.6E | 0605 | 0858 | 0.5E | | |
| | 1604 | 1843 | 0.4E | | 1016 | 1316 | | 0.8F | 1023 | | 1331 | 0.7F | | 1059 | 1417 | | 0.8F | 1056 | | 1422 | 0.8F | | 1056 | 1422 | 0.8F | 1143 | 1507 | 0.7F | | |
| | 2121 | | | | 1626 | 1924 | | 0.7E | 1643 | | 1948 | 0.6E | | 1733 | 2046 | | 0.8E | 1739 | | 2100 | 0.8E | | 1739 | 2100 | 0.8E | 1819 | 2146 | 0.8E | | |
| 11 Th | | 0034 | 0.6F | 26 F | 0125 | 0.7F | 11 Su | 0146 | 0.5F | 26 M | 0251 | 0.5F | 11 W | 0311 | 0.5F | 11 Th | 0128 | 0.4F | 26 F | 0405 | 0.4F | 26 Sa | 0656 | 0947 | 0.4E | | | | | |
| | 0331 | 0704 | 0.8E | | 0419 | 0740 | | 0.9E | 0431 | | 0747 | 0.7E | | 0533 | 0842 | | 0.6E | 0553 | | 0854 | 0.6E | | 0553 | 0854 | 0.6E | 0656 | 0947 | 0.4E | | |
| | 1039 | 1334 | 0.6F | | 1057 | 1404 | | 0.8F | 1054 | | 1410 | 0.7F | | 1140 | 1502 | | 0.8F | 1143 | | 1512 | 0.8F | | 1143 | 1512 | 0.8F | 1231 | 1554 | 0.6F | | |
| | 1643 | 1928 | 0.4E | | 1719 | 2020 | | 0.7E | 1726 | | 2035 | 0.7E | | 1821 | 2136 | | 0.8E | 1831 | | 2154 | 0.8E | | 1831 | 2154 | 0.8E | 1905 | 2234 | 0.7E | | |
| 12 F | | 0118 | 0.5F | 27 Sa | 0219 | 0.6F | 12 M | 0234 | 0.4F | 27 Tu | 0342 | 0.4F | 12 Th | 0406 | 0.4F | 12 F | 0216 | 0.4F | 27 M | 0456 | 0.4F | 27 Th | 0750 | 1040 | 0.4E | | | | | |
| | 0409 | 0740 | 0.8E | | 0507 | 0826 | | 0.8E | 0514 | | 0828 | 0.6E | | 0621 | 0927 | | 0.5E | 0648 | | 0949 | 0.5E | | 0648 | 0949 | 0.5E | 0750 | 1040 | 0.4E | | |
| | 1108 | 1409 | 0.6F | | 1138 | 1452 | | 0.8F | 1129 | | 1452 | 0.8F | | 1222 | 1548 | | 0.7F | 1238 | | 1608 | 0.8F | | 1238 | 1608 | 0.8F | 1325 | 1645 | 0.6F | | |
| | 1723 | 2014 | 0.5E | | 1811 | 2115 | | 0.7E | 1812 | | 2125 | 0.7E | | 1908 | 2228 | | 0.7E | 1927 | | 2251 | 0.8E | | 1927 | 2251 | 0.8E | 1953 | 2323 | 0.7E | | |
| 13 Sa | | 0204 | 0.5F | 28 Su | 0034 | 0.5F | 13 Tu | 0057 | 0.326 | 0.4F | 28 W | 0209 | 0.436 | 0.4F | 13 Th | 0232 | 0.506 | 0.4F | 28 F | 0304 | 0.548 | 0.4F | | | | | | | | |
| | 0449 | 0817 | 0.7E | | 0554 | 0912 | | 0.7E | 0600 | 0913 | | 0.6E | 0713 | 1016 | | 0.5E | 0749 | 1050 | | 0.5E | 0749 | 1050 | 0.5E | 0846 | 1137 | 0.4E | | | | |
| | 1137 | 1447 | 0.7F | | 1219 | 1540 | | 0.8F | 1210 | 1539 | | 0.8F | 1306 | 1636 | | 0.7F | 1340 | 1708 | | 0.8F | 1340 | 1708 | 0.8F | 142 | | | | | | |

EXTRA CURRENTS, 2013

| Estes Head, Maine | | | | October | | | | Woods Hole, Massachusetts | | | | March | | | |
|---------------------------------|---------|-------|--|-------------------------------------------|---------|-------|--|---------------------------|---------|-------|--|---------|---------|-------|--|
| March | | | | May | | | | January | | | | April | | | |
| Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | |
| h m | h m | knots | | h m | h m | knots | | h m | h m | knots | | h m | h m | knots | |
| 19 1700 | 2044 | 1.7E | | 15 1421 | 1839 | 1.6E | | 20 1727 | 1925 | 2.1E | | 15 2051 | | * | |
| 20 2322 | | | | 16 1509 | 1930 | 1.6E | | 23 2003 | 2211 | 2.2E | | 16 2139 | | * | |
| April | | | | 17 1559 | 1715 | 1.0E | | February | | | | 17 1833 | | * | |
| Slack | Maximum | | | 17 1815 | 0.8E | | | Slack | Maximum | | | 18 2208 | | * | |
| h m | h m | knots | | 18 1650 | 1805 | 1.0E | | h m | h m | knots | | 18 1922 | | * | |
| 19 1813 | 2151 | 1.8E | | 18 1904 | 0.8E | | | 19 1746 | 1942 | 2.0E | | 31 2122 | 0.3F | | |
| 20 1908 | 2246 | 2.0E | | 19 2117 | 1.7E | | | 20 2356 | | | | April | | | |
| October | | | | 19 2342 | 2207 | 1.8E | | 21 1839 | 2039 | 2.0E | | Slack | Maximum | | |
| Slack | Maximum | | | June | | | | h m | h m | knots | | 1 1837 | | * | |
| h m | h m | knots | | Slack | Maximum | | | 2 1817 | 2319 | 0.3F | | 2 1940 | | * | |
| 27 1723 | 2106 | 1.9E | | h m | h m | knots | | 13 2010 | | * | | 2 2221 | 0.3F | | |
| 28 1818 | 2200 | 2.0E | | 13 2033 | 1859 | 1.6E | | 14 2058 | | * | | 13 2010 | | * | |
| Bucksport, Penobscot Bay, Maine | | | | 14 2122 | 1951 | 1.6E | | 15 1815 | | * | | 14 2058 | | * | |
| January | | | | 15 2214 | 1741 | 1.2E | | 15 1944 | | * | | 15 1815 | | * | |
| Slack | Maximum | | | 16 1619 | 1839 | 1.0E | | 16 2144 | | * | | 16 2229 | | * | |
| h m | h m | knots | | 16 2044 | 1.7E | | | 17 2316 | | * | | 17 2316 | | * | |
| 2 1404 | 1823 | 1.9E | | 17 2307 | 2136 | 1.8E | | 30 2204 | 0.3F | | | 30 2204 | 0.3F | | |
| 3 1453 | 1912 | 1.8E | | 18 1804 | 2225 | 2.0E | | May | | | | 1 2302 | 0.3F | | |
| 4 1545 | 1715 | 1.3E | | July | | | | Slack | Maximum | | | 14 2101 | | * | |
| 5 2229 | 2102 | 1.8E | | Slack | Maximum | | | h m | h m | knots | | 15 2148 | | * | |
| 20 2322 | | | | h m | h m | knots | | 29 2146 | 0.3F | | | 30 1833 | | * | |
| February | | | | 13 1412 | 1829 | 1.8E | | 30 1936 | | * | | 30 1936 | | * | |
| Slack | Maximum | | | 14 1459 | 1918 | 1.8E | | 31 2243 | 0.3F | | | 31 2243 | 0.3F | | |
| h m | h m | knots | | 15 1549 | 1718 | 1.3E | | 31 2018 | * | | | 31 2018 | * | | |
| 1 2109 | 1844 | 2.0E | | 16 1641 | 1809 | 1.3E | | 31 2339 | 0.3F | | | 31 2339 | 0.3F | | |
| 19 1738 | 2201 | 1.7E | | 16 1859 | 1.2E | | | June | | | | 14 2202 | * | | |
| 20 1833 | 2251 | 1.7E | | 16 2106 | 1.9E | | | Slack | Maximum | | | 28 1811 | * | | |
| March | | | | 17 2237 | 2011 | 1.8E | | h m | h m | knots | | 29 1915 | * | | |
| Slack | Maximum | | | 18 2332 | 2106 | 1.9E | | 29 2221 | 0.3F | | | 29 1855 | * | | |
| h m | h m | knots | | August | | | | h m | h m | knots | | 30 2002 | * | | |
| 19 1610 | 1719 | 0.7E | | Slack | Maximum | | | 30 2316 | 0.3F | | | 30 1951 | * | | |
| 20 1702 | 1806 | 0.7E | | h m | h m | knots | | 31 2043 | * | | | 31 2043 | * | | |
| 21 1630 | 1740 | 0.8E | | 11 2024 | 1848 | 1.9E | | July | | | | 14 2225 | * | | |
| 2323 | | | | 12 2115 | 1941 | 1.9E | | Slack | Maximum | | | 27 2157 | 0.3F | | |
| April | | | | 13 2210 | 2038 | 2.0E | | h m | h m | knots | | 28 2351 | | | |
| Slack | Maximum | | | 14 1615 | 2038 | 2.0E | | 15 1810 | * | | | 28 1830 | * | | |
| h m | h m | knots | | 15 1710 | 2133 | 2.2E | | 16 1855 | * | | | 29 1919 | * | | |
| 16 2136 | 1908 | 1.6E | | 30 1746 | 2208 | 2.0E | | 17 1950 | * | | | 29 2029 | * | | |
| 17 2229 | 2002 | 1.5E | | 31 1841 | 2258 | 2.0E | | 1 2355 | 2200 | 0.3F | | 31 2343 | * | | |
| 18 1630 | 1740 | 0.8E | | September | | | | 2 1759 | 2256 | 0.3F | | 31 1802 | 0.3E | | |
| 2058 | 1.6E | | | Slack | Maximum | | | 14 2323 | 2125 | 0.3F | | July | | | |
| October | | | | h m | h m | knots | | 15 2323 | 1810 | * | | Slack | Maximum | | |
| Slack | Maximum | | | 3 1616 | 1815 | 1.0F | | 16 2306 | * | | | h m | h m | knots | |
| h m | h m | knots | | 2231 | | | | 17 2354 | * | | | 14 2225 | * | | |
| 25 2159 | 1914 | 1.9E | | Portsmouth Harbor Entrance, New Hampshire | | | | 1 2355 | 2200 | 0.3F | | 27 2157 | 0.3F | | |
| 26 2252 | 2009 | 1.8E | | July | | | | 2 1759 | 2256 | 0.3F | | 28 2351 | | | |
| 27 1633 | 1745 | 0.8E | | Slack | Maximum | | | 14 2323 | 2125 | 0.3F | | 28 1945 | * | | |
| 28 1726 | 2154 | 1.8E | | h m | h m | knots | | 15 1810 | * | | | 29 1919 | * | | |
| 29 1821 | 2243 | 1.9E | | 3 2124 | | | | 16 2026 | * | | | 31 2029 | * | | |
| November | | | | August | | | | 1 2355 | 2200 | 0.3F | | 31 2343 | * | | |
| Slack | Maximum | | | Slack | Maximum | | | 2 1759 | 2256 | 0.3F | | 31 1802 | 0.3E | | |
| h m | h m | knots | | h m | h m | knots | | 14 2323 | 2125 | 0.3F | | July | | | |
| 23 1420 | 1842 | 1.9E | | 3 2124 | | | | 15 1810 | * | | | Slack | Maximum | | |
| 24 1508 | 1934 | 1.7E | | September | | | | 16 2306 | * | | | h m | h m | knots | |
| 25 1559 | 1718 | 1.0E | | Slack | Maximum | | | 17 1950 | * | | | 14 2225 | * | | |
| 26 1651 | 1807 | 1.0E | | h m | h m | knots | | 1 2355 | 2200 | 0.3F | | 27 2157 | 0.3F | | |
| 27 1651 | 1906 | 0.8E | | 3 1616 | 1815 | 1.0F | | 2 1759 | 2256 | 0.3F | | 28 2351 | | | |
| 27 2348 | 2210 | 1.8E | | 2231 | | | | 14 2323 | 2125 | 0.3F | | 28 1945 | * | | |
| December | | | | October | | | | 15 2306 | * | | | 29 1919 | * | | |
| Slack | Maximum | | | Slack | Maximum | | | 16 2026 | * | | | 31 2029 | * | | |
| h m | h m | knots | | h m | h m | knots | | 17 2354 | * | | | 31 2343 | * | | |
| 22 2043 | 1900 | 1.8E | | 22 2043 | 1900 | 1.8E | | February | | | | 31 1802 | 0.3E | | |
| 23 2129 | 1952 | 1.7E | | 23 2129 | 1952 | 1.7E | | Slack | Maximum | | | July | | | |
| 24 2216 | 1740 | 1.2E | | 24 2216 | 1740 | 1.2E | | h m | h m | knots | | Slack | Maximum | | |
| 25 1618 | 1845 | 1.0E | | 25 1618 | 1845 | 1.0E | | 1 2355 | 2200 | 0.3F | | h m | h m | knots | |
| 26 1711 | 2138 | 1.7E | | 26 1711 | 2138 | 1.7E | | 2 1759 | 2256 | 0.3F | | 14 2225 | * | | |
| 27 1806 | 2228 | 1.8E | | 27 1806 | 2228 | 1.8E | | 14 2323 | 2125 | 0.3F | | 27 2157 | 0.3F | | |

EXTRA CURRENTS, 2013

| August | | | |
|--------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 12 | | 2201 | * |
| 13 | | 2257 | * |
| 25 | 1646 | 2130 | 0.3F |
| | 2322 | | |
| 26 | | 1810 | * |
| | | 1925 | * |
| | | 2222 | * |
| 27 | | 1854 | * |
| | | 2010 | * |
| | | 2313 | * |
| 28 | | 1951 | * |
| | | 2048 | * |
| 29 | | 1724 | 0.3E |

| September | | | |
|-----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 10 | 1657 | 2140 | 0.3F |
| | 2331 | | |
| 11 | | 1911 | * |
| | | 1955 | * |
| | | 2238 | 0.3F |
| 23 | | 2100 | * |
| 24 | | 1755 | * |
| | | 1900 | * |
| | | 2150 | * |
| 25 | | 1835 | * |
| | | 1947 | * |
| | | 2240 | * |
| 26 | | 2328 | * |

| October | | | |
|---------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 9 | | 2123 | 0.3F |
| | 2314 | | |
| 10 | 1735 | 2221 | 0.3F |
| 11 | 1849 | 2318 | 0.3F |
| 23 | | 2115 | * |
| 24 | | 1823 | * |
| | | 1916 | * |
| | | 2203 | * |
| 25 | | 1909 | * |
| | | 1953 | * |
| | | 2249 | * |
| 26 | | 2335 | * |

| November | | | |
|----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 8 | 1721 | 2203 | 0.3F |
| | 2357 | | |
| 9 | | 1908 | * |
| | | 1949 | * |
| | | 2300 | 0.3F |
| 22 | | 2123 | * |
| 23 | | 2208 | * |
| 24 | | 2253 | * |

| December | | | |
|----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 8 | 1757 | 2241 | 0.3F |
| 9 | 1911 | 2336 | 0.3F |
| 22 | | 2127 | * |
| 23 | | 2213 | * |

Philadelphia, Delaware River

| January | | | |
|---------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 7 | 1804 | 1943 | 0.8F |
| | 2212 | | |

| February | | | |
|----------|---------|-----|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 4 | 2046 | | |

| March | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 4 | 1930 | 2239 | 1.8E |
| 5 | 2037 | 2352 | 1.8E |

| April | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 2 | 1921 | 2219 | 1.7E |

| May | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 1 | 1909 | 2201 | 1.6E |
| 24 | 2047 | 2258 | 2.1F |
| 25 | 2137 | 2346 | 2.2F |

| August | | | |
|--------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 16 | 1709 | 1906 | 1.4F |
| | 2212 | | |
| 20 | 2049 | 2318 | 2.3 |
| 21 | 2137 | | |

| September | | | |
|-----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 13 | 2032 | 2345 | 1.5E |
| 14 | 2145 | | |
| 16 | 1850 | 2128 | 1.7F |
| | 2350 | | |

| November | | | |
|----------|---------|-----|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 11 | 2053 | | |

| December | | | |
|----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 2 | 2123 | 2312 | 1.5F |
| 3 | 2212 | | |
| 4 | | 2032 | 2.2E |
| 5 | | 2111 | 2.1E |
| | 2351 | | |
| 30 | 2018 | 2210 | 1.2F |
| 31 | 2109 | 2301 | 1.4F |

Fort Pierce Inlet Entrance, Florida

| February | | | |
|----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 20 | 1812 | 2031 | 2.1E |

Johns Pass, Florida

| February | | | |
|----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 18 | | 2306 | 1.3E |

| March | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 18 | | 2107 | 1.3E |
| 19 | | 2210 | 1.2E |

| April | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 7 | 1714 | 2017 | 0.3F |
| | 2226 | | |
| 17 | | 2101 | 1.1E |

| August | | | |
|--------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 28 | | 2345 | * |

| September | | | |
|-----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 26 | | 2323 | * |

| October | | | |
|---------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 15 | | 1946 | 0.3F |
| | 2208 | | |

St. Andrew Bay Entrance, Florida

| January | | | |
|---------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 16 | 2014 | 2210 | 0.4F |
| 30 | 1846 | 2122 | 0.9F |

| February | | | |
|----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 12 | 1816 | 2032 | 1.1F |
| | 2358 | | |
| 15 | | 2302 | 0.4E |
| 26 | 1721 | 2002 | 1.2F |
| | 2346 | | |

| March | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 1 | | 2242 | * |
| | | 2347 | * |
| 14 | | 2313 | * |
| 15 | | 2328 | * |

| April | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 8 | | 2104 | 0.4F |
| 22 | 2115 | 2334 | 0.5E |

| May | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 5 | | 1744 | * |
| | | 1956 | * |
| | | 2322 | * |
| 20 | | 2156 | * |

| June | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 17 | | 1957 | * |

| August | | | |
|--------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 12 | | 2244 | 1.2F |
| 24 | 1758 | 2108 | 1.2F |
| 25 | | 2139 | 1.5F |

| September | | | |
|-----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 8 | | 2046 | 1.3F |
| 20 | | 1929 | 1.1F |
| 21 | 2250 | 1956 | 1.5F |
| 22 | 2313 | 2026 | 1.7F |
| 23 | 2348 | 2057 | 1.8F |

| October | | | |
|---------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 16 | 1426 | 1656 | 0.7F |
| | 2133 | | |
| 17 | | 1726 | 1.0F |
| | 2126 | | |

| November | | | |
|----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 12 | 2028 | 2316 | 1.0E |
| 13 | 2019 | 2357 | 1.6E |
| 28 | 2002 | 2348 | 1.5E |

| December | | | |
|----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 2 | | 2359 | * |
| 3 | | 2246 | 0.5E |
| 15 | | 2346 | 0.3E |
| 28 | 1730 | 2106 | 0.6F |
| 29 | 1822 | 2004 | 0.3F |
| | 2229 | | |

Mobile Bay, Alabama

| January | | | |
|---------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 31 | | 2115 | 0.5E |

| February | | | |
|----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 16 | | 2153 | 1.0E |
| 17 | | 2240 | 1.1E |
| 27 | 1154 | 1347 | 0.5F |
| | 1618 | 1723 | 0.3E |
| | 1828 | 2057 | 0.4F |
| 28 | | 2222 | 0.4E |

| March | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 12 | | 1921 | * |
| | | 2158 | 0.3E |

| April | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 13 | | 2203 | 0.5E |
| 26 | | 2247 | 0.4F |
| 27 | | 2207 | 0.3F |

| April | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 7 | | 1816 | 0.4F |
| | | 2029 | 0.4F |
| | | 2352 | 0.5F |
| 20 | 1853 | 2106 | 0.6E |
| 21 | 1958 | 2110 | 0.3E |
| | 2217 | | |

| May | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 22 | | 2029 | 0.3F |

| September | | | |
|-----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 19 | | 2102 | |

| June | | | |
|-------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 16 | 2009 | 2334 | 0.8F |

| August | | | |
|--------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 10 | | 2216 | 0.3F |
| 11 | | 2339 | 0.6F |
| 23 | | 1703 | * |
| | | 2225 | 0.5F |
| 26 | | 2356 | 1.0F |

| September | | | |
|-----------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 6 | | 2104 | 0.5E |
| 7 | | 2259 | * |
| 29 | 1858 | 2253 | 0.9F |

| October | | | |
|---------|---------|------|-------|
| Slack | Maximum | | |
| h m | h m | h m | knots |
| 2 | | 2359 | * |
| 3 | | 2246 | 0.5E |
| 15 | | 2346 | 0.3E |
| 28 | 1730 | 2106 | 0.6F |
| 29 | 1822 | 2004 | 0.3F |
| | 2229 | | |

EXTRA CURRENTS, 2013

Galveston Bay Entrance

July

| | Slack | Maximum | | knots |
|----|-------|---------|--|-------|
| | h m | h m | | |
| 16 | 2002 | 2318 | | 1.5F |

Bolivar Roads, Galveston Bay, Texas

June

| | Slack | Maximum | | knots |
|----|-------|---------|--|-------|
| | h m | h m | | |
| 13 | | 2351 | | 1.0E |

Aransas Pass, Texas

January

| | Slack | Maximum | | knots |
|---|-------|---------|--|-------|
| | h m | h m | | |
| 4 | | 2014 | | 0.4F |
| | 2238 | | | |

February

| | Slack | Maximum | | knots |
|---|-------|---------|--|-------|
| | h m | h m | | |
| 1 | | 1829 | | 0.3F |
| | 2049 | | | |

November

| | Slack | Maximum | | knots |
|----|-------|---------|--|-------|
| | h m | h m | | |
| 11 | 1855 | 2221 | | 0.8F |

December

| | Slack | Maximum | | knots |
|----|-------|---------|--|-------|
| | h m | h m | | |
| 10 | | 2118 | | 0.6F |
| 25 | | 2052 | | 0.5F |
| | 2318 | | | |

TABLE 2. — CURRENT DIFFERENCES AND OTHER CONSTANTS AND ROTARY TIDAL CURRENTS

EXPLANATION OF TABLE

In this publication, reference stations are those for which daily predictions are listed in Table 1. Those stations appearing in Table 2 are called subordinate stations. The principal purpose of Table 2 is to present data that will enable one to determine the approximate times of minimum currents (slack waters) and the times and speeds of maximum currents at numerous subordinate stations on the Atlantic Coast of North America. By applying specific corrections given in Table 2 to the predicted times and speeds of the current at the appropriate reference station, reasonable approximations of the current at the subordinate station may be compiled.

Locations and Depths

Because the latitude and longitude are listed according to the exactness recorded in the original survey records, the locations of the subordinate stations are presented in varying degrees of accuracy. Since a minute of latitude is nearly equivalent to a mile, a location given to the nearest minute may not indicate the exact position of the station. This should be noted, especially in the case of a narrow stream, where the nearest minute of latitude or longitude may locate a station inland. In such cases, unless the description locates the station elsewhere, reference is made to the current in the center of the channel. In some instances, the charts may not present a convenient name for locating a station. In those cases, the position may be described by a bearing from some prominent place on the chart.

Although current measurements may have been recorded at various depths in the past, the data listed here for most of the subordinate stations are mean values determined to have been representative of the current at each location. For that reason, no specific current meter depths for those stations are given in Table 2. Beginning with the Boston Harbor tidal current survey in 1971, data for individual meter depths were published and subsequent new data may be presented in a similar manner.

Since most of the current data in Table 2 came from meters suspended from survey vessels or anchored buoys, the listed depths are those measured downward from the surface. Some later data have come from meters anchored at fixed depths from the bottom. Those meter positions were defined as depths below chart datum. Such defined depths in this and subsequent editions will be accompanied by the small letter “d.”

Minimum Currents

The reader may note that at many locations the current may not diminish to a true slack water or zero speed stage. For that reason, the phrases, “minimum before flood” and “minimum before ebb” are used in Table 2 rather than “slack water” although either or both minimums may actually reach a zero speed value at some locations. Table 2 lists the average speeds and directions of the minimums.

Maximum Currents

Near the coast and in inland tidal waters, the current increases from minimum current (slack water) for a period of about 3 hours until the maximum speed or the strength of the current is reached. The speed then decreases for another period of about 3 hours when minimum current is again reached and the current begins a similar cycle in the opposite direction. The current that flows toward the coast or up a stream is known as the flood current; the opposite flow is known as the ebb current. Table 2 lists the average speeds and directions of the maximum floods and maximum ebbs. The directions are given in degrees, true, reading clockwise from 000° at north to 359° and are the directions toward which the current flows.

TABLE 2. — CURRENT DIFFERENCES AND OTHER CONSTANTS AND ROTARY TIDAL CURRENTS

Differences and Speed Ratios

Table 2 contains mean time differences by which the reader can compile approximate times for the minimum and maximum current phases at the subordinate stations. Time differences for those phases should be applied to the corresponding phases at the reference station. It will be seen upon inspection that some subordinate stations exhibit either a double flood or a double ebb stage, or both. Explanations of these stages can be found in the glossary located elsewhere in this publication. In those cases, a separate time difference is listed for each of the three flood (or ebb) phases and these should be applied only to the daily maximum flood (or ebb) phase at the reference station. The results obtained by the application of the time differences will be based upon the time meridian shown above the name of the subordinate station. Differences of time meridians between a subordinate station and its reference station have been accounted for and no further adjustment by the reader is needed. Summer or daylight-saving time is not used in this publication.

The speed ratios are used to compile approximations of the daily current speeds at the subordinate stations and refer only to the maximum floods and ebbs. No attempt is made to predict the speeds of the minimum currents. Normally, the ratios should be applied to the corresponding maximum current phases at the reference station. As mentioned above, however, some subordinate stations may exhibit either a double flood or a double ebb or both. As with the time differences, separate ratios are listed for each of the three flood (or ebb phases) and should be applied only to the daily maximum flood (or ebb) speed at the reference station. It should be noted that although the speed of a given current phase at a subordinate station is obtained by reference to the corresponding phase at the reference station, the directions of the current at the two places may differ considerably. Table 2 lists the average directions of the various current phases at the subordinate stations.

Rotary Tidal Currents

Table 5 contains listings of data for those stations which exhibit rotary current patterns. Briefly, a rotary current can be described as one which flows continually with the direction of flow changing through all points of the compass during the tidal period. A more complete description can be found in the glossary located elsewhere in this publication. The average speeds and directions are listed in hourly increments as referred to the predicted times of a particular current phase at a reference station in Table 1. The Moon, at times of new, full, or perigee may increase speeds 15 to 20 percent above average; or 30 to 40 percent if perigee occurs at or near the time of new or full Moon. Conversely, the Moon at times of quadrature or apogee may decrease the speeds 15 to 20 percent or 30 to 40 percent if they occur together. Near average speeds may be expected when apogee occurs near or at new or full Moon, or when perigee occurs at or near quadrature. The directions of the currents are given in degrees true, reading clockwise from 000° at north to 359° and are the directions toward which the current flows.

TABLE 2. — CURRENT DIFFERENCES AND OTHER CONSTANTS AND ROTARY TIDAL CURRENTS

EXAMPLE OF THE USE OF TABLE 2

Suppose we wish to calculate the times of the minimum currents and the times and speeds of the maximum currents on a particular morning at the location listed in Table 2 as Winthrop Head, 1.1 n. mi. east of. From Table 2 we learn that the reference station is Boston Harbor whose morning currents are listed below. Currents for Winthrop Head can be approximated by using the Table 2 corrections as indicated.

| | <i>Minimum before flood h.m.</i> | <i>Maximum flood h.m.</i> | | <i>Minimum before ebb h.m.</i> | <i>Maximum ebb h.m.</i> | <i>kn.</i> |
|--------------------------|----------------------------------------------|-----------------------------------|------------|--------------------------------------------|---------------------------------|------------|
| Boston Harbor | 0052 | 0419 | 1.2 | 0645 | 1109 | 1.4 |
| Table 2 corrections..... | -0112 | +0019 | x0.4 ratio | +0031 | -0146 | x0.3 ratio |
| Winthrop Point..... | 2340* | 0438 | 0.5 | 0716 | 0923 | 0.4 |

* this minimum current phase is seen to occur just before midnight of the previous day.

Table 2 states that the average speeds and directions of the minimums before flood and ebb are 0.3 knots at 103° and 0.2 knots at 297°, respectively. The average directions of the maximum flood and maximum ebb are 205° and 019°; respectively.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|-----|---------------------------------------------|-------------|--------------|-------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | BAY OF FUNDY Time meridian, 60° W | ft | North | West | h | m | h | m | h | m | knots | Dir. | knots | Dir. |
| 1 | Brazil Rock, 6 miles east of | | 43° 22' | 65° 18' | -2 02 | -2 00 | -1 56 | -2 10 | 0.4 | 0.4 | 1.0 | 275° | 1.0 | 050° |
| 6 | Cape Sable, 3 miles south of | | 43° 20' | 65° 38' | -3 02 | -2 00 | -1 21 | -2 10 | 1.0 | 0.8 | 2.2 | 275° | 2.0 | 095° |
| 11 | Cape Sable, 12 miles south of | | 43° 11' | 65° 37' | -1 12 | -1 00 | -0 46 | -1 00 | 0.7 | 0.7 | 1.7 | 285° | 1.6 | 090° |
| 16 | Blonde Rock, 5 miles south of | | 43° 15' | 65° 59' | -1 02 | -0 50 | -0 36 | -0 50 | 0.9 | 0.8 | 2.0 | 310° | 2.0 | 125° |
| 21 | Seal Island, 13 miles southwest of | | 43° 16' | 66° 15' | -0 17 | +0 10 | +0 39 | +0 10 | 1.1 | 0.7 | 2.6 | 325° | 1.6 | 140° |
| 26 | Cape Fourchu, 17 miles southwest of | | 43° 34' | 66° 24' | +0 38 | +0 45 | +0 44 | +0 45 | 0.5 | 0.5 | 1.2 | 355° | 1.2 | 145° |
| 31 | Cape Fourchu, 4 miles west of | | 43° 47' | 66° 15' | +0 12 | +0 00 | +0 09 | +0 00 | 0.9 | 0.7 | 2.0 | 000° | 1.7 | 175° |
| 36 | Lurcher Shoal, 6 miles east of | | 43° 52' | 66° 21' | +0 08 | +0 30 | +0 39 | +0 30 | 0.9 | 0.8 | 2.0 | 355° | 1.8 | 175° |
| 41 | Lurcher Shoal, 10 miles west of | | 43° 46' | 66° 42' | +0 23 | +0 30 | -0 34 | +0 30 | 0.6 | 0.7 | 1.4 | 000° | 1.6 | 160° |
| 46 | Lurcher Shoal, 10 miles northwest of | | 43° 59' | 66° 37' | -0 02 | +0 30 | +0 49 | +0 30 | 0.8 | 0.5 | 1.8 | 005° | 1.2 | 175° |
| 51 | Brier Island, 5 miles west of | | 44° 13' | 66° 30' | +0 43 | +0 50 | +0 54 | +0 50 | 1.2 | 1.0 | 2.7 | 005° | 2.5 | 185° |
| 56 | Brier Island, 15 miles west of | | 44° 17' | 66° 44' | -0 42 | -0 15 | +0 14 | -0 15 | 0.6 | 0.5 | 1.4 | 060° | 1.2 | 250° |
| 61 | Gannet Rock, 5 miles southeast of | | 44° 29' | 66° 41' | +0 38 | +0 30 | +0 09 | +0 30 | 1.1 | 1.6 | 2.6 | 040° | 3.9 | 230° |
| 66 | Boats Head, 10 miles northwest of | | 44° 31' | 66° 23' | +0 48 | +0 55 | +0 59 | +0 55 | 0.8 | 0.8 | 1.9 | 020° | 2.0 | 205° |
| 71 | Prim Point, 20 miles west of | | 44° 44' | 66° 15' | +0 38 | +0 45 | +0 54 | +0 45 | 0.7 | 0.6 | 1.6 | 040° | 1.4 | 235° |
| 76 | Cape Spencer, 14 miles south of | | 44° 58' | 66° 57' | +0 51 | +0 55 | +0 57 | +0 55 | 0.7 | 0.7 | 1.7 | 050° | 1.6 | 245° |
| 81 | BAY OF FUNDY ENTRANCE | | 44° 45.2' | 66° 55.9' | +0 51 | +0 55 | +0 57 | +0 55 | 0.7 | 0.7 | 2.3 | 032° | 2.4 | 212° |
| | MAINE COAST Time meridian, 75° W | | | | | | | | | | | | | |
| 86 | ESTES HEAD, EASTPORT | 32d | 44° 53.28' | 66° 59.74' | +0 00 | +0 00 | +0 00 | -0 04 | 1.0 | 1.1 | 2.2 | 263° | 2.4 | 088° |
| | do. | 13d | 44° 53.28' | 66° 59.74' | -0 03 | -0 02 | +0 01 | +0 01 | 0.9 | 0.9 | 2.3 | 260° | 2.6 | 090° |
| | do. | 52d | 44° 53.28' | 66° 59.74' | -0 06 | -0 01 | +0 01 | +0 00 | 1.0 | 0.8 | 2.1 | 268° | 2.3 | 085° |
| | do. | 78d | 44° 53.28' | 66° 59.74' | +0 00 | +0 00 | +0 00 | +0 00 | 0.9 | 0.8 | 2.0 | 271° | 2.0 | 079° |
| 91 | Eastport, Friar Roads | | 44° 54' | 66° 59' | +0 00 | +0 00 | +0 00 | +0 00 | 1.2 | 1.2 | 3.0 | 210° | 3.0 | 040° |
| 96 | Robbinston, St. Croix River | 12d | 45° 04.58' | 67° 06.06' | -0 27 | -0 10 | -0 17 | -0 13 | 0.5 | 0.5 | 1.1 | 349° | 1.1 | 165° |
| | do. | 32d | 45° 04.58' | 67° 06.06' | -0 19 | -0 07 | -0 07 | +0 00 | 0.5 | 0.4 | 1.0 | 344° | 0.9 | 166° |
| | do. | 58d | 45° 04.58' | 67° 06.06' | -0 54 | -0 24 | -0 21 | -1 06 | 0.4 | 0.3 | 1.1 | 340° | 0.6 | 171° |
| 101 | Western Passage, off Kendall Head | | 44° 55.9' | 67° 00.0' | +0 27 | +0 11 | +0 13 | +0 40 | 1.4 | 1.3 | 3.2 | 319° | 3.1 | 142° |
| 106 | Western Passage, off Frost Ledge | | 44° 57.9' | 67° 01.9' | +0 33 | +0 04 | -0 16 | +0 15 | 0.9 | 0.7 | 2.1 | 330° | 1.7 | 150° |
| | on Bay of Fundy Entrance, p. 4 | | | | | | | | | | | | | |
| 111 | Pond Point, 7.6 miles SSE of | | 44° 20.1' | 67° 30.2' | +0 13 | -0 20 | -1 33 | -0 05 | 0.2 | 0.5 | 0.5 | 015° | 1.2 | 215° |
| 116 | Moosabec Reach, east end | | 44° 31.71' | 67° 34.36' | -2 45 | -3 08 | -3 13 | -3 39 | 0.4 | 0.4 | 1.0 | 110° | 1.0 | 258° |
| 121 | Moosabec Reach, west end | | 44° 31.25' | 67° 39.00' | -1 43 | -1 43 | -2 00 | -1 44 | 0.4 | 0.5 | 1.0 | 092° | 1.2 | 253° |
| 126 | Bar Harbor, 1.2 miles east of <1> | | 44° 23.0' | 68° 10.0' | - | +0 30 | - | +0 48 | 0.1 | 0.3 | 0.2 | 328° | 0.7 | 148° |
| 131 | Casco Passage, east end | | 44° 11.7' | 68° 27.9' | -1 49 | -1 44 | -1 02 | -1 58 | 0.3 | 0.3 | 0.7 | 085° | 0.7 | 284° |
| 136 | Hat Island, SE of, Jericho Bay | | 44° 08.0' | 68° 29.7' | -1 02 | -0 35 | -0 50 | -1 20 | 0.4 | 0.5 | 0.9 | 318° | 1.3 | 124° |
| 141 | Clam I., NW of, Deer I., Thorofare | 14 | 44° 09.87' | 68° 36.23' | -2 14 | -0 15 | -0 57 | -2 46 | 0.1 | 0.1 | 0.2 | 004° | 0.2 | 199° |
| 146 | Grog Island, E of, Deer Island Thorofare | 14 | 44° 09.72' | 68° 37.23' | -2 16 | -2 22 | -2 27 | -3 31 | 0.1 | 0.1 | 0.2 | 020° | 0.3 | 235° |
| 151 | Russ Island, N of, Deer Island Thorofare | 14 | 44° 09.18' | 68° 38.78' | -2 12 | -2 10 | -2 29 | -3 16 | 0.2 | 0.2 | 0.4 | 074° | 0.6 | 265° |
| 156 | Crotch Island-Moose Island, between <49> | 14 | 44° 08.85' | 68° 40.58' | -0 53 | -1 07 | -1 07 | -1 19 | 0.6 | 0.6 | 1.4 | 336° | 1.5 | 139° |
| 161 | Isle au Haut, 0.8 mile E of Rich's Pt | 11 | 44° 05' | 68° 35' | -0 18 | -1 01 | -2 27 | -0 22 | 0.1 | 0.2 | 0.3 | 013° | 0.4 | 164° |
| | East Penobscot Bay | | | | | | | | | | | | | |
| 166 | Mark Island, north of | 14 | 44° 08.20' | 68° 42.17' | -0 43 | -0 49 | +0 04 | -1 08 | 0.3 | 0.2 | 0.6 | 302° | 0.5 | 118° |
| 171 | Widow Island-Simpson Island, between | 14 | 44° 07.95' | 68° 49.50' | -0 18 | -0 55 | -2 20 | -1 46 | 0.4 | 0.4 | 0.9 | 336° | 1.0 | 147° |
| 176 | Eagle Island, 0.4 nautical mile S of | 14 | 44° 11.63' | 68° 46.93' | -0 18 | -1 19 | -2 22 | -0 57 | 0.3 | 0.5 | 0.1 | 347° | 0.3 | 098° |
| 181 | Burnt Island-Oak Island, between | 14 | 44° 11.47' | 68° 49.13' | -0 18 | -1 19 | -2 22 | -0 57 | 0.3 | 0.5 | 0.3 | 050° | 0.1 | 150° |
| 186 | Butter I., 0.3 nautical mile SE of | 14 | 44° 13.33' | 68° 46.67' | -2 43 | -0 23 | -0 25 | -1 36 | 0.1 | 0.3 | 0.2 | 032° | 0.6 | 194° |
| | Bradbury Island, ESE of | | | | | | | | | | | | | |
| 191 | Bradbury Island, ESE of | 14 | 44° 14.03' | 68° 44.07' | +0 11 | -0 17 | -0 53 | -0 56 | 0.2 | 0.3 | 0.2 | 305° | 0.7 | 225° |
| 196 | Compass Island, 0.4 nmi. ENE of | 14 | 44° 13.03' | 68° 51.33' | -1 44 | -1 22 | -1 25 | -1 01 | 0.1 | 0.1 | 0.2 | 092° | 0.3 | 175° |
| 201 | Scrag Island, 0.3 nautical mile SW of | 14 | 44° 13.33' | 68° 50.62' | -0 45 | -0 27 | -0 55 | -0 55 | 0.2 | 0.1 | 0.4 | 010° | 0.3 | 197° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | |
|-----|-------------------------------------------------|-------------|------------|------------|-------------------|---------------------------|-------|-------|-----------------|--------------|-------|-------------------------------|----------------------|---------------|--------------------|-------------|--|
| | | | Latitude | Longitude | Min. before Flood | h m | Flood | h m | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | |
| | MAINE COAST—cont. Time meridian, 75° W | | | West | | | | | | | | | | | | | |
| | <i>East Penobscot Bay—cont.</i> | | | | | | | | | | | | | | | | |
| 206 | Great Spruce Head Island, west of | 14 | 44° 14.30' | 68° 50.18' | -1 14 | -0 54 | -0 26 | -1 19 | | 0.2 | 0.1 | | | | | | |
| 211 | Horse Head Island, 0.2 nmi. ENE of | 14 | 44° 15.07' | 68° 50.67' | | See Table 5 | | | | | | | | | | | |
| 216 | Pickering Island, south of | 14 | 44° 15.63' | 68° 45.38' | -2 45 | -1 37 | -1 56 | -2 37 | | 0.2 | 0.2 | | | | | | |
| 221 | Little Eaton Island, NNE of | 14 | 44° 16.45' | 68° 43.87' | -0 43 | +0 12 | +0 02 | -0 19 | | 0.2 | 0.1 | | | | | | |
| 226 | Pickering Island, north of | 14 | 44° 16.48' | 68° 45.28' | | See Table 5 | | | | | | | | | | | |
| 231 | Hog Island, ESE of | 14 | 44° 16.52' | 68° 46.87' | -0 13 | -0 02 | -0 33 | -0 51 | | 0.1 | 0.2 | | | | | | |
| 236 | Little Deer I.—Sheep I., between | 14 | 44° 16.78' | 68° 43.43' | -0 13 | -0 37 | +0 33 | -0 52 | | 0.2 | 0.2 | | | | | | |
| 241 | Swains Ledge, WSW of | 14 | 44° 16.97' | 68° 45.28' | | See Table 5 | | | | | | | | | | | |
| 246 | Swains Ledge, 0.3 nautical mile SW of | 14 | 44° 17.13' | 68° 43.87' | -0 46 | -0 22 | -0 55 | -1 07 | | 0.2 | 0.2 | | | | | | |
| 251 | Pond Island—Western Island, between | 14 | 44° 17.58' | 68° 49.00' | -1 44 | -1 13 | -1 56 | -1 34 | | 0.2 | 0.2 | | | | | | |
| 256 | Birch Island, northwest of | 14 | 44° 18.17' | 68° 45.35' | -1 44 | -1 31 | -0 56 | -1 30 | | 0.1 | 0.1 | | | | | | |
| 261 | Pond Island, north of | 14 | 44° 18.17' | 68° 48.60' | | Current weak and variable | | | | | | | | | | | |
| 266 | Howard Ledges, ENE of, Eggemoggin Reach | 14 | 44° 18.28' | 68° 42.63' | | Current weak and variable | | | | | | | | | | | |
| 271 | Howard Ledges, NE of, Eggemoggin Reach | 14 | 44° 18.30' | 68° 42.08' | | Current weak and variable | | | | | | | | | | | |
| 276 | Spectacle Island, 0.2 nmi. NW of | 14 | 44° 18.47' | 68° 47.33' | | Current weak and variable | | | | | | | | | | | |
| 281 | Pumpkin Island, north of | 14 | 44° 18.80' | 68° 44.42' | -3 14 | -2 10 | -1 54 | -2 43 | | 0.1 | 0.1 | | | | | | |
| 286 | Islesboro Harbor, Penobscot Bay | 14 | 44° 18.86' | 68° 53.35' | | See Table 5 | | | | | | | | | | | |
| 291 | Islesboro Harbor, NE of, Penobscot Bay | 14 | 44° 18.97' | 68° 52.78' | -1 04 | -1 00 | +0 36 | -1 25 | | 0.1 | 0.1 | | | | | | |
| 296 | Islesboro Harbor, NE of, Penobscot Bay | 15 | 44° 19.03' | 68° 52.67' | +0 26 | -0 54 | -1 22 | -1 23 | | 0.1 | 0.1 | | | | | | |
| 301 | Islesboro Ledge | 15 | 44° 21.00' | 68° 50.57' | | See Table 5 | | | | | | | | | | | |
| 306 | Thrum Cap I., E of, East Penobscot Bay | 14 | 44° 19.40' | 68° 44.80' | | Current weak and variable | | | | | | | | | | | |
| | on Bucksport, p.12 | | | | | | | | | | | | | | | | |
| 311 | Turtle Head Pt., ESE of, Penobscot Bay | 15 | 44° 22.57' | 68° 51.28' | -0 36 | -1 10 | +0 24 | -1 02 | | 0.3 | 0.4 | | | | | | |
| | do. | 40 | 44° 22.57' | 68° 51.28' | -0 55 | -1 18 | -0 31 | -0 32 | | 0.2 | 0.4 | | | | | | |
| 316 | Hosmer Ledge, Castine Harbor | 13d | 44° 23.01' | 68° 47.40' | +0 15 | -0 10 | +0 37 | -0 08 | | 0.5 | 0.6 | | | | | | |
| | do. | 33d | 44° 23.01' | 68° 47.40' | +0 02 | -0 17 | +0 41 | -0 03 | | 0.1 | 0.5 | | | | | | |
| | do. | 52d | 44° 23.01' | 68° 47.40' | -0 12 | -0 31 | +0 38 | -0 14 | | 0.5 | 0.6 | | | | | | |
| 321 | Dice Head, west of, Penobscot Bay | 15 | 44° 22.77' | 68° 50.72' | -1 52 | -1 23 | -0 27 | -0 48 | | 0.2 | 0.3 | | | | | | |
| | do. | 58 | 44° 22.77' | 68° 50.72' | -0 09 | -0 39 | +0 25 | +0 34 | | 0.2 | 0.3 | | | | | | |
| | do. | 96 | 44° 22.77' | 68° 50.72' | +0 37 | -0 32 | +0 34 | +0 24 | | 0.3 | 0.3 | | | | | | |
| 326 | Sears Island, S of, Penobscot Bay <53> | 15 | 44° 25.12' | 68° 53.25' | | +0 04 | -- | +0 27 | | 0.2 | 0.2 | | | | | | |
| | do. | 40 | 44° 25.12' | 68° 53.25' | | -1 50 | -- | -0 15 | | 0.2 | 0.2 | | | | | | |
| 331 | Jones Point, Bagaduce River <51> | 15 | 44° 25.55' | 68° 45.50' | -0 13 | -0 03 | +0 21 | +0 21 | | 1.8 | 2.1 | | | | | | |
| 336 | Fort Point Ledge, Penobscot Bay | 25d | 44° 27.85' | 68° 48.69' | -0 44 | -0 35 | +0 28 | -0 15 | | 0.5 | 0.4 | | | | | | |
| | do. | 45d | 44° 27.86' | 68° 48.69' | -1 26 | -0 46 | +0 25 | -0 06 | | 0.5 | 0.4 | | | | | | |
| | do. | 71d | 44° 27.85' | 68° 48.69' | -1 46 | -0 55 | +0 46 | +0 01 | | 0.5 | 0.4 | | | | | | |
| 341 | Odom Ledge, Penobscot River | 16d | 44° 31.00' | 68° 48.19' | -0 21 | -0 10 | -0 12 | -0 41 | | 0.4 | 0.4 | | | | | | |
| | do. | 29d | 44° 31.00' | 68° 48.19' | -1 22 | -0 44 | +0 33 | -0 05 | | 0.5 | 0.2 | | | | | | |
| 346 | Verona I., N of, Easter Ch., Penobscot R <52> | 10 | 44° 34.07' | 68° 46.87' | +2 18 | +0 07 | -0 54 | +0 18 | | 0.3 | 0.9 | | | | | | |
| 351 | Penobscot Narrows Bridge | 13d | 44° 33.74' | 68° 48.03' | +0 27 | -0 01 | +0 10 | +0 22 | | 1.2 | 1.2 | | | | | | |
| | do. | 26d | 44° 33.74' | 68° 48.03' | -0 17 | -0 20 | +0 13 | +0 03 | | 1.1 | 1.0 | | | | | | |
| | do. | 36d | 44° 33.74' | 68° 48.03' | -0 44 | -0 37 | +0 17 | +0 04 | | 1.0 | 0.9 | | | | | | |
| 356 | BUCKSPORT, Penobscot River | 12d | 44° 34.28' | 68° 48.45' | | Daily Predictions | | | | | | | | | | | |
| | do. | 32d | 44° 34.28' | 68° 48.45' | -0 23 | -0 04 | -0 05 | -0 21 | | 1.1 | 0.9 | | | | | | |
| | do. | 45d | 44° 34.28' | 68° 48.45' | -0 34 | -0 01 | -0 03 | -0 23 | | 1.0 | 0.9 | | | | | | |
| 361 | Frankfort Flats at Marsh River, Penobscot River | 11d | 44° 36.29' | 68° 50.80' | -0 25 | +0 04 | -0 06 | +0 42 | | 0.3 | 0.5 | | | | | | |
| 366 | Winterport, Penobscot River <51> | 7d | 44° 37.88' | 68° 50.54' | +0 15 | +0 10 | +0 16 | -0 06 | | 0.7 | 0.8 | | | | | | |
| | do. | 14d | 44° 37.88' | 68° 50.54' | -0 27 | +0 10 | +0 43 | +0 04 | | 0.7 | 0.5 | | | | | | |
| 371 | Oak Point, Penobscot River <51> | 15 | 44° 40.10' | 68° 48.78' | +0 05 | +0 16 | +0 01 | +1 09 | | 0.6 | 0.9 | | | | | | |
| | do. | 35 | 44° 40.10' | 68° 48.78' | -0 53 | +0 10 | +0 21 | -0 50 | | 0.7 | 0.9 | | | | | | |
| 376 | Snub Point, Penobscot River <51> | 7d | 44° 42.57' | 68° 50.46' | +0 31 | +0 22 | -0 06 | -0 26 | | 0.5 | 0.7 | | | | | | |
| | do. | 17d | 44° 42.57' | 68° 50.46' | +0 18 | +0 17 | -0 05 | -0 47 | | 0.5 | 0.4 | | | | | | |
| | do. | 26d | 44° 42.57' | 68° 50.46' | +0 04 | +0 22 | +0 53 | -0 08 | | 0.3 | 0.4 | | | | | | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | |
|-----|------------------------------------------------|-------------|------------|------------|-------------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|--|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | |
| | MAINE COAST—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. | |
| | <i>West Penobscot Bay</i> | | | | on Bay of Fundy Entrance, p.4 | | | | | | | | | | |
| 381 | Andrews Island, ESE of | 15 | 43° 59.65' | 69° 00.78' | -0 20 | -0 44 | -0 55 | -1 14 | 0.2 | 0.3 | 0.4 | 011° | 0.7 | 155° | |
| | do. | 75 | 43° 59.65' | 69° 00.78' | -1 15 | -0 56 | -0 20 | -1 07 | 0.3 | 0.2 | 0.3 | 342° | 0.6 | 189° | |
| 386 | Little Hurricane Island, southwest of | 15 | 44° 01.38' | 68° 55.07' | -0 05 | -0 50 | -0 18 | -0 13 | 0.2 | 0.3 | 0.3 | 331° | 0.8 | 157° | |
| | do. | 40 | 44° 01.38' | 68° 55.07' | -0 18 | -0 35 | -0 27 | -0 35 | 0.3 | 0.3 | 0.3 | 300° | 0.7 | 125° | |
| 391 | Heron Neck, Green Island | 14 | 44° 01.78' | 68° 52.38' | -1 47 | -0 59 | -0 58 | -1 43 | 0.4 | 0.3 | 0.2 | 218° | 0.6 | 165° | |
| | The Reach, Norton Point | 14 | 44° 02.25' | 68° 50.90' | Current weak and variable | | | | | | | | | | |
| 401 | Triangle Ledge, SSE of | 15 | 44° 02.47' | 68° 45.48' | +0 14 | -0 17 | -0 26 | -0 17 | 0.3 | 0.4 | 0.3 | 354° | 1.0 | 197° | |
| | do. | 40 | 44° 02.47' | 68° 45.48' | -1 20 | -0 39 | -0 32 | -1 15 | 0.3 | 0.3 | 0.3 | 317° | 0.6 | 180° | |
| 406 | Moore Harbor, W of | 15 | 44° 02.53' | 68° 41.55' | +0 00 | +0 20 | -0 16 | -0 38 | 0.2 | 0.4 | 0.1 | 063° | 0.1 | 135° | |
| | do. | 75 | 44° 02.53' | 68° 41.55' | -1 33 | -0 55 | -0 40 | -0 54 | 0.3 | 0.2 | 0.3 | 337° | 0.5 | 165° | |
| | do. | 120 | 44° 02.53' | 68° 41.55' | -2 34 | -0 43 | -1 25 | -1 19 | 0.3 | 0.1 | 0.3 | 345° | 0.3 | 215° | |
| | <i>West Penobscot Bay</i> | | | | | | | | | | | | | | |
| 411 | The Reach, NNE of, Green Island | 14 | 44° 02.57' | 68° 51.58' | -3 23 | -1 10 | -1 55 | -2 55 | 0.2 | 0.2 | 0.2 | 284° | 0.4 | 111° | |
| 416 | White Islands, northeast of | 14 | 44° 03.00' | 68° 54.40' | -1 48 | -2 18 | -1 55 | -2 08 | 0.2 | 0.2 | 0.2 | 262° | 0.3 | 258° | |
| 421 | Fisherman Island Passage | 14 | 44° 03.12' | 69° 02.70' | -2 44 | -2 37 | -2 26 | -2 28 | 0.2 | 0.3 | 0.2 | 136° | 0.6 | 165° | |
| 426 | Crotch Island, east of | 14 | 44° 03.62' | 68° 54.43' | -0 49 | -0 55 | -1 21 | -1 09 | 0.8 | 0.8 | 0.1 | 073° | 1.9 | 343° | |
| 431 | Laireys Island, south of | 14 | 44° 03.62' | 68° 53.78' | -0 48 | -0 18 | -0 51 | -1 51 | 0.2 | 0.4 | 0.3 | 335° | 0.9 | 155° | |
| 436 | Sheep Island | 14 | 44° 03.88' | 69° 03.47' | -2 44 | -1 19 | -1 57 | -2 16 | 0.2 | 0.3 | 0.3 | 223° | 0.8 | 220° | |
| 441 | Leadbetter I., SSW of southern tip | 14 | 44° 04.07' | 68° 53.90' | -0 43 | -0 39 | -0 28 | -1 32 | 0.6 | 0.5 | 0.2 | 214° | 1.4 | 126° | |
| 446 | Leadbetter Island, E of southern tip | 14 | 44° 04.15' | 68° 53.62' | -0 18 | -0 43 | +0 37 | -0 13 | 0.2 | 0.2 | 0.1 | 214° | 0.6 | 175° | |
| 451 | Leadbetter Island, northwest tip of | 14 | 44° 05.03' | 68° 54.67' | -0 48 | -0 41 | -0 53 | -1 12 | 0.3 | 0.4 | 0.1 | 135° | 1.0 | 214° | |
| 456 | Dodge Point—Monroe Island, between | 14 | 44° 05.12' | 69° 02.62' | -3 43 | -1 43 | -2 55 | -3 07 | 0.2 | 0.2 | 0.2 | 267° | 0.5 | 205° | |
| 461 | Dogfish Island, NNE of | 14 | 44° 05.52' | 68° 54.80' | -2 14 | -2 27 | -2 55 | -2 06 | 0.2 | 0.2 | 0.1 | 244° | 0.5 | 325° | |
| 466 | Rockland Harbor Breakwater | 14 | 44° 06.13' | 69° 04.67' | -1 18 | -0 30 | -1 04 | -0 39 | 0.1 | 0.2 | 0.1 | 215° | 0.3 | 315° | |
| 471 | Browshead, Vinalhaven Island, NNW of | 14 | 44° 06.18' | 68° 54.73' | -1 48 | -1 22 | -0 55 | -0 56 | 0.1 | 0.1 | 0.1 | 325° | 0.2 | 221° | |
| 476 | Crabtree Pt., North Haven I., NNE of | 14 | 44° 06.90' | 68° 55.42' | -0 43 | -1 18 | -0 55 | -1 01 | 0.1 | 0.1 | 0.2 | 287° | 0.3 | 228° | |
| 481 | Fox Island Thorofare | 14 | 44° 07.62' | 68° 53.58' | -3 13 | -2 41 | -3 25 | -3 25 | 0.1 | 0.2 | 0.1 | 070° | 0.4 | 278° | |
| 486 | Mark Island, 0.3 nmi., SSE of | 14 | 44° 10.00' | 68° 58.83' | -1 41 | -1 31 | -1 59 | -1 26 | 0.2 | 0.2 | 0.2 | 331° | 0.4 | 246° | |
| 491 | Saddle Island, northwest of | 14 | 44° 10.85' | 68° 57.30' | -3 43 | -2 31 | -3 56 | -2 13 | 0.1 | 0.2 | 0.2 | 272° | 0.3 | 225° | |
| 496 | Mark Island, 0.3 nautical mile, N of | 14 | 44° 10.87' | 68° 58.92' | | | | | | | | | | | |
| 501 | Lasell Island, SSW of | 14 | 44° 11.20' | 68° 56.82' | -1 47 | -1 31 | -2 54 | -1 46 | 0.2 | 0.2 | 0.2 | 022° | 0.4 | 217° | |
| 506 | East Goose Rock, NNE of | 14 | 44° 11.37' | 68° 58.08' | -3 45 | -2 43 | -3 57 | -3 13 | 0.2 | 0.2 | 0.2 | 000° | 0.4 | 210° | |
| 511 | Camden Harbor Entrance | 14 | 44° 12.17' | 69° 02.80' | -2 44 | -4 06 | -2 26 | -1 56 | 0.1 | 0.1 | 0.1 | 003° | 0.2 | 354° | |
| | | | | | | | | | | | | | | | |
| | <i>Ensign Island, SSE of</i> | | | | | | | | | | | | | | |
| 516 | Warren Island, northwest of | 14 | 44° 13.40' | 68° 57.52' | -1 30 | -1 00 | +0 32 | -1 25 | 0.2 | 0.1 | 0.2 | 022° | 0.3 | 220° | |
| 526 | Ducktrap Harbor, northeast of | 15 | 44° 16.55' | 68° 57.22' | -2 17 | -0 52 | -1 23 | -1 13 | 0.2 | 0.1 | 0.2 | 011° | 0.3 | 248° | |
| | do. | 40 | 44° 18.00' | 68° 56.38' | -1 07 | -0 58 | -1 23 | -0 41 | 0.2 | 0.2 | 0.2 | 036° | 0.4 | 185° | |
| 531 | Ducktrap Harbor, NNE of | 90 | 44° 18.00' | 68° 56.38' | -2 29 | -1 20 | -1 47 | -1 49 | 0.2 | 0.1 | 0.1 | 014° | 0.3 | 237° | |
| | do. | 160 | 44° 18.27' | 68° 57.35' | -0 59 | -0 28 | -0 19 | -0 33 | 0.2 | 0.1 | 0.2 | 014° | 0.3 | 203° | |
| 536 | Ducktrap Harbor, NNE of | 15 | 44° 18.30' | 68° 57.55' | +0 33 | -0 13 | -0 56 | -0 35 | 0.2 | 0.2 | 0.2 | 038° | 0.5 | 202° | |
| | do. | 130 | 44° 18.30' | 68° 57.55' | -1 14 | -0 52 | -0 48 | -1 11 | 0.3 | 0.2 | 0.1 | 013° | 0.5 | 193° | |
| 541 | Flat Island, SSW of | 14 | 44° 18.83' | 68° 55.45' | -1 13 | -0 23 | -0 55 | -2 07 | 0.2 | 0.2 | 0.2 | 045° | 0.4 | 230° | |
| 546 | Head of the Cape, 0.8 nmi. W. of Penobscot Bay | 15 | 44° 19.25' | 68° 50.80' | -0 24 | -0 14 | -0 24 | -0 28 | 0.2 | 0.2 | 0.2 | 325° | 0.4 | 125° | |
| | do. | 130 | 44° 19.25' | 68° 50.80' | -1 14 | -0 59 | -0 41 | -0 51 | 0.2 | 0.1 | 0.1 | 015° | 0.3 | 166° | |
| 551 | Head of the Cape, NNW of, Penobscot Bay | 15 | 44° 19.07' | 68° 50.17' | -0 46 | -0 39 | -0 18 | -0 53 | 0.3 | 0.2 | 0.2 | 332° | 0.6 | 163° | |
| | do. | 30 | 44° 19.07' | 68° 50.17' | -1 22 | -0 47 | -0 24 | -0 59 | 0.2 | 0.1 | 0.1 | 356° | 0.3 | 176° | |
| | do. | 130 | 44° 19.07' | 68° 50.17' | -0 59 | -1 20 | -1 11 | -0 59 | 0.2 | 0.2 | 0.2 | 353° | 0.4 | 172° | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | | | |
|-------------------------------------------|-------------------------------------------------|-------------|------------|------------|---------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|-----|------|-----|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | | | |
| | | | | | | | | | | | | | | | h | m | h | m |
| MAINE COAST—cont. Time meridian, 75° W | | | | | | | | | | | | | | | | | | |
| 556 | Ram Island, west of West Penobscot Bay | 14 | 44° 21.28' | West | -3 43 | -1 55 | -2 53 | -2 18 | 0.2 | 0.1 | -- | -- | 0.4 | 004° | -- | -- | 0.3 | 189° |
| 561 | Temple Heights, NE of, W Penobscot Bay | 15 | 44° 21.38' | 68° 54.95' | -1 02 | -1 23 | -1 03 | -1 16 | 0.2 | 0.2 | -- | -- | 0.4 | 000° | -- | -- | 0.4 | 189° |
| 566 | Temple Heights, NNE of, W Penobscot Bay | 65 | 44° 21.38' | 68° 55.33' | -1 46 | -1 12 | -1 36 | -1 33 | 0.2 | 0.1 | -- | -- | 0.4 | 354° | -- | -- | 0.3 | 175° |
| | do. | 15 | 44° 21.45' | 68° 56.62' | -0 34 | -0 21 | -0 35 | -1 05 | 0.3 | 0.3 | -- | -- | 0.6 | 005° | -- | -- | 0.7 | 175° |
| | do. | 30 | 44° 21.45' | 68° 56.62' | -0 51 | -0 26 | -0 15 | -0 43 | 0.2 | 0.2 | -- | -- | 0.6 | 344° | -- | -- | 0.4 | 188° |
| | do. | 50 | 44° 21.45' | 68° 56.62' | -0 28 | -0 30 | -0 47 | -0 39 | 0.2 | 0.2 | -- | -- | 0.5 | 333° | 0.0 | -- | 0.5 | 164° |
| on Portsmouth Harbor Entrance, p.16 | | | | | | | | | | | | | | | | | | |
| 571 | Muscongus Sound | | 43° 56.5' | 69° 26.9' | -0 34 | -0 35 | -1 32 | -1 20 | 0.5 | 0.7 | -- | -- | 0.6 | 350° | -- | -- | 1.0 | 215° |
| 576 | Damariscotta River, off Cavis Point | | 43° 52.5' | 69° 35.0' | -0 38 | -0 53 | -1 23 | -0 35 | 0.7 | 0.7 | -- | -- | 0.8 | 005° | -- | -- | 1.1 | 200° |
| 581 | Sheepscoot River, off Barter Island | | 43° 54.0' | 69° 41.5' | -0 38 | +0 18 | -0 54 | -0 29 | 1.5 | 1.2 | -- | -- | 1.7 | 327° | -- | -- | 1.8 | 152° |
| 586 | Lower Hell Gate, Sasanoa River | | 43° 51.1' | 69° 43.3' | -0 13 | +0 46 | -0 54 | +0 04 | 2.6 | 2.3 | -- | -- | 3.0 | 290° | -- | -- | 3.5 | 155° |
| 591 | Upper Hell Gate, Sasanoa River | | 43° 53.7' | 69° 46.3' | +3 41 | +2 57 | +1 12 | +2 01 | 0.9 | 0.5 | -- | -- | 1.0 | 307° | -- | -- | 0.8 | 142° |
| KENNEBEC RIVER | | | | | | | | | | | | | | | | | | |
| 601 | Hunniwell Point, northeast of | | 43° 45.4' | 69° 46.9' | +0 15 | +0 21 | -0 03 | +0 22 | 2.1 | 1.9 | -- | -- | 2.4 | 332° | -- | -- | 2.9 | 151° |
| 606 | Bald Head, 0.3 mile southwest of | | 43° 48.1' | 69° 47.6' | +0 33 | +0 02 | +0 12 | +0 21 | 1.4 | 1.5 | -- | -- | 1.6 | 321° | -- | -- | 2.3 | 153° |
| 611 | Bluff Head, west of | | 43° 51.3' | 69° 47.8' | +0 43 | +1 07 | +0 18 | +0 22 | 2.0 | 2.3 | -- | -- | 2.3 | 014° | -- | -- | 3.4 | 184° |
| 616 | Fiddler Ledge, north of | | 43° 52.8' | 69° 47.8' | +0 57 | +1 21 | +0 15 | +0 46 | 1.6 | 1.7 | -- | -- | 1.9 | 267° | -- | -- | 2.6 | 113° |
| 621 | Doubling Point, south of | | 43° 52.8' | 69° 48.4' | +0 38 | +0 58 | +0 15 | +0 51 | 2.2 | 2.0 | -- | -- | 2.6 | 300° | -- | -- | 3.0 | 127° |
| 626 | Lincoln Ledge, east of | | 43° 53.8' | 69° 48.6' | +0 42 | +0 54 | +0 15 | +0 32 | 1.6 | 1.9 | -- | -- | 1.9 | 359° | -- | -- | 2.8 | 174° |
| 631 | Bath, 0.2 mile south of bridge <3> | | 43° 54.5' | 69° 48.5' | +0 39 | +1 37 | +0 35 | +0 21 | 0.9 | 1.0 | -- | -- | 1.0 | 003° | -- | -- | 1.5 | 177° |
| CASCO BAY | | | | | | | | | | | | | | | | | | |
| 636 | Broad Sound, west of Eagle Island | 15 | 43° 42.7' | 70° 03.8' | -1 06 | -0 56 | -1 35 | -1 01 | 0.8 | 0.9 | -- | -- | 0.9 | 010° | -- | -- | 1.3 | 168° |
| 641 | Hussey Sound, SW of Overset Island | 25 | 43° 40.27' | 70° 10.52' | -1 18 | -1 09 | -1 06 | -1 32 | 0.9 | 0.8 | -- | -- | 1.1 | 316° | 0.3 | 189° | 1.2 | 153° |
| | do. | 40 | 43° 40.27' | 70° 10.52' | -1 29 | -1 10 | -1 14 | -1 34 | 0.9 | 0.7 | -- | -- | 1.1 | 318° | 0.3 | 211° | 1.1 | 155° |
| | do. | 40 | 43° 40.27' | 70° 10.52' | -1 48 | -1 07 | -1 13 | -1 34 | 0.9 | 0.6 | 0.1 | 228° | 0.1 | 314° | 0.3 | 200° | 1.0 | 154° |
| 646 | Hussey Sound, SE of Pumpkin Nob | 40 | 43° 40.45' | 70° 10.78' | -2 11 | -1 20 | -1 40 | -1 16 | 1.0 | 0.6 | 0.1 | 068° | 1.2 | 346° | 0.1 | 066° | 0.9 | 168° |
| 651 | Hussey Sound, east of Crow Island | 40 | 43° 41.33' | 70° 10.79' | -2 08 | -0 33 | -1 03 | -1 26 | 0.8 | 0.5 | 0.1 | 114° | 0.9 | 016° | -- | -- | 0.8 | 197° |
| 656 | Chebeag Bar Channel | | 43° 45' | 70° 08' | Current weak and variable | | | | | | | | | | | | | |
| 661 | Portland Hbr. ent., SW of Cushing Island | 19 | 43° 37.9' | 70° 12.7' | -1 33 | -1 02 | -1 28 | -1 00 | 0.9 | 0.7 | -- | -- | 1.0 | 322° | -- | -- | 1.1 | 154° |
| 666 | Portland Bridge, center of draw | | 43° 38.7' | 70° 15.5' | -0 56 | -0 08 | -0 46 | -0 17 | 0.8 | 0.7 | -- | -- | 0.9 | 225° | -- | -- | 1.0 | 050° |
| 671 | Portland Breakwater Light, 0.3 mi. NM of <1><4> | | 43° 39.5' | 70° 14.5' | -- | -1 36 | -- | -1 09 | 0.3 | 0.3 | -- | -- | 0.4 | 048° | -- | -- | 0.5 | 048° |
| 676 | Grand Trunk Wharves, off ends <1> | | 43° 39.5' | 70° 14.7' | -- | -1 36 | -- | -1 52 | 0.5 | 0.3 | -- | -- | 0.6 | 250° | -- | -- | 0.4 | 040° |
| 681 | Diamond Island Ledge, midchannel SW of | | 43° 39.6' | 70° 13.5' | -1 10 | -1 03 | -1 19 | -1 08 | 0.8 | 0.6 | -- | -- | 0.9 | 300° | -- | -- | 0.9 | 150° |
| PORTSMOUTH HARBOR | | | | | | | | | | | | | | | | | | |
| 686 | Odiomes Point, NNE of | 15 | 43° 02.60' | 70° 42.30' | +1 23 | +1 54 | +0 41 | +2 13 | 0.4 | 0.6 | -- | -- | 0.5 | 339° | -- | -- | 0.8 | 183° |
| 691 | Odiomes Point, northeast of | 15 | 43° 03.00' | 70° 42.10' | +0 09 | +0 14 | +0 29 | +1 03 | 0.5 | 0.7 | 0.1 | 238° | 0.6 | 320° | -- | -- | 1.0 | 156° |
| 696 | Kitts Rocks, WSW of <55> | 15 | 43° 03.10' | 70° 41.80' | -- | -0 04 | +0 00 | -0 04 | 0.6 | 0.5 | 0.2 | 191° | 0.7 | 314° | 0.1 | 058° | 0.8 | 133° |
| 701 | Little Harbor entrance | 3d | 43° 03.32' | 70° 42.94' | -1 05 | -0 30 | -1 04 | -1 19 | 0.7 | 0.8 | -- | -- | 0.8 | 321° | -- | -- | 1.2 | 107° |
| | do. | 12d | 43° 03.32' | 70° 42.94' | -1 58 | -0 36 | -1 09 | -1 23 | 0.6 | 1.0 | -- | -- | 0.7 | 316° | -- | -- | 1.0 | 122° |
| 706 | Whaleback Reef, west of | 15 | 43° 03.50' | 70° 42.27' | +0 09 | +0 27 | +0 03 | +0 10 | 0.6 | 0.7 | -- | -- | 0.7 | 340° | -- | -- | 1.5 | 144° |
| 711 | PORTSMOUTH HARBOR ENTRANCE | 8d | 43° 03.74' | 70° 42.32' | -0 34 | -0 30 | +0 03 | +0 07 | 1.0 | 0.9 | 0.1 | 282° | 1.2 | 342° | 0.1 | 092° | 1.3 | 196° |
| | do. | 25d | 43° 03.74' | 70° 42.32' | -1 03 | -0 49 | +0 23 | +0 04 | 0.9 | 0.6 | 0.1 | 082° | 1.0 | 007° | 0.1 | 278° | 0.9 | 178° |
| | do. | 44d | 43° 03.74' | 70° 42.30' | +0 12 | +0 09 | +0 23 | +0 44 | 1.0 | 0.8 | 0.2 | 091° | 1.2 | 358° | 0.1 | 278° | 1.3 | 199° |
| 716 | Wood Island, northwest of | 15 | 43° 03.95' | 70° 42.40' | +0 24 | +0 43 | -0 01 | +0 20 | 1.3 | 1.3 | 0.1 | 213° | 1.5 | 328° | 0.2 | 043° | 2.0 | 089° |
| 721 | Fort Point | 6d | 43° 04.47' | 70° 42.40' | -0 14 | +0 19 | +0 00 | +0 15 | 1.4 | 1.1 | 0.2 | 221° | 1.6 | 328° | 0.2 | 052° | 1.6 | 104° |
| | do. | 19d | 43° 04.47' | 70° 42.40' | -0 44 | -0 29 | +0 09 | +0 07 | 1.4 | 0.5 | 0.1 | 255° | 1.7 | 323° | 0.1 | 047° | 0.7 | 138° |
| | do. | 39d | 43° 04.47' | 60° 42.40' | -0 44 | -0 29 | +0 09 | +0 07 | 1.4 | 0.5 | 0.1 | 255° | 1.7 | 323° | 0.1 | 047° | 0.7 | 138° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | | | |
|--------------------------------------------------------|---------------------------------------|-------------|------------|------------|---------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|------|----------------------|---------------|--------------------|-------------|-------|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | h m | h m | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | |
| | | | | | | | | | | | | | | | | | North | West |
| PORTSMOUTH HARBOR—cont. Time meridian, 75° W | | | | | | | | | | | | | | | | | | |
| 726 | Salamander Point, north of | 15 | 43° 04.58' | 70° 43.02' | +0.24 | +0.44 | +0.28 | +0.45 | 1.2 | 0.6 | -- | -- | 1.4 | 257° | 0.2 | 167° | 0.8 | 091° |
| 731 | Clark Island, south of | 15 | 43° 04.43' | 70° 43.48' | +0.33 | +0.31 | +0.26 | +0.31 | 1.4 | 1.5 | -- | -- | 1.6 | 270° | -- | -- | 2.3 | 085° |
| 736 | Clark Island, southwest of | 15 | 43° 04.50' | 70° 43.67' | +0.31 | -0.05 | +0.25 | -0.06 | 0.6 | 0.6 | -- | -- | 0.7 | 268° | -- | -- | 0.8 | 070° |
| 741 | Henderson Point, SSW of | 15 | 43° 04.40' | 70° 44.32' | +0.14 | +1.13 | +0.07 | +0.36 | 2.1 | 1.2 | 0.1 | 228° | 1.6 | 306° | 0.2 | 218° | 2.8 | 133° |
| 746 | Henderson Point, west of | 10d | 43° 04.49' | 70° 44.30' | +0.11 | +1.13 | +0.05 | +0.08 | 1.1 | 1.9 | -- | -- | 2.4 | 285° | 0.2 | 219° | 2.5 | 147° |
| | do. | 32d | 43° 04.49' | 70° 44.30' | +0.03 | +0.30 | +0.06 | +0.00 | 2.2 | 1.7 | -- | -- | 2.6 | 293° | 0.2 | 240° | 2.5 | 147° |
| | do. | 59d | 43° 04.49' | 70° 44.30' | +0.14 | +0.21 | +0.08 | +0.04 | 1.5 | 1.1 | 0.1 | 244° | 1.8 | 340° | 0.2 | 219° | 2.5 | 147° |
| 751 | Shapleigh Island Bridge, south of | | 43° 04.18' | 70° 44.30' | -0.40 | -0.18 | -1.01 | -0.37 | 0.7 | 0.4 | -- | -- | 0.8 | 178° | -- | -- | 0.7 | 348° |
| 756 | Pierces Island, northeast of | 15 | 43° 04.55' | 70° 44.48' | -0.08 | +0.34 | +0.31 | -0.21 | 2.4 | 0.8 | 0.1 | 243° | 2.8 | 325° | -- | -- | 1.3 | 144° |
| PISCATAQUA RIVER and tributaries | | | | | | | | | | | | | | | | | | |
| 761 | Memorial Bridge | 8d | 43° 04.76' | 70° 45.12' | +0.06 | +0.28 | +0.09 | +0.03 | 2.3 | 2.2 | -- | -- | 2.6 | 277° | -- | -- | 3.2 | 105° |
| | do. | 31d | 43° 04.76' | 70° 45.12' | +0.04 | +0.39 | +0.15 | +0.03 | 2.4 | 2.1 | -- | -- | 2.8 | 275° | -- | -- | 3.1 | 101° |
| | do. | 58d | 43° 04.76' | 70° 45.12' | +0.01 | +0.46 | +0.16 | +0.03 | 2.1 | 1.6 | -- | -- | 2.4 | 275° | -- | -- | 2.4 | 093° |
| 766 | Sara Long Bridge | 6d | 43° 05.32' | 70° 45.72' | +0.11 | +0.40 | +0.08 | +0.18 | 1.9 | 2.1 | 0.1 | 242° | 2.2 | 331° | 0.1 | 242° | 3.1 | 153° |
| | do. | 19d | 43° 05.32' | 70° 45.72' | +0.07 | +0.41 | +0.11 | +0.15 | 1.9 | 1.9 | 0.1 | 244° | 2.2 | 332° | 0.1 | 245° | 2.9 | 155° |
| | do. | 33d | 43° 05.32' | 70° 45.72' | +0.04 | +0.41 | +0.13 | +0.16 | 1.8 | 1.7 | -- | -- | 2.1 | 333° | -- | -- | 2.6 | 158° |
| 771 | I-95 Bridge | 6d | 43° 05.57' | 70° 46.02' | +0.13 | +0.42 | +0.08 | +0.14 | 2.8 | 2.9 | 0.2 | 033° | 3.3 | 309° | -- | -- | 4.3 | 123° |
| | do. | 28d | 43° 05.57' | 70° 46.02' | +0.06 | +0.41 | +0.11 | +0.13 | 2.9 | 2.3 | 0.1 | 042° | 3.4 | 317° | -- | -- | 3.5 | 129° |
| | do. | 49d | 43° 05.57' | 70° 46.02' | +0.01 | +0.37 | +0.12 | +0.10 | 2.2 | 1.6 | 0.1 | 233° | 2.6 | 313° | 0.1 | 226° | 2.5 | 142° |
| 776 | Schiller Station | 9d | 43° 05.84' | 70° 46.86' | +0.13 | +1.00 | +0.17 | +0.19 | 3.4 | 2.4 | 0.1 | 243° | 4.0 | 329° | 0.1 | 243° | 3.6 | 157° |
| | do. | 29d | 43° 05.84' | 70° 46.86' | +0.10 | +0.55 | +0.20 | +0.15 | 3.3 | 2.3 | 0.1 | -- | 3.8 | 337° | 0.1 | 249° | 3.5 | 162° |
| | do. | 52d | 43° 05.84' | 70° 46.86' | +0.10 | +0.51 | +0.23 | +0.19 | 3.0 | 1.9 | -- | -- | 3.5 | 353° | -- | -- | 2.9 | 168° |
| 781 | Frankfort Island, south of | 7d | 43° 06.85' | 70° 48.32' | +0.15 | +0.56 | +0.21 | +0.43 | 2.5 | 2.3 | 0.1 | 218° | 2.9 | 304° | 0.1 | 219° | 3.4 | 130° |
| | do. | 24d | 43° 06.85' | 70° 48.32' | +0.15 | +0.55 | +0.26 | +0.42 | 2.4 | 2.2 | -- | -- | 2.8 | 305° | 0.1 | 218° | 3.2 | 130° |
| | do. | 37d | 43° 06.85' | 70° 48.32' | +0.15 | +0.58 | +0.24 | +0.42 | 2.0 | 1.9 | -- | -- | 2.3 | 303° | -- | -- | 2.8 | 129° |
| 786 | General Sullivan Bridge | 3d | 43° 07.07' | 70° 49.56' | +0.19 | +0.42 | +0.24 | +1.06 | 3.6 | 2.8 | 0.2 | 158° | 4.2 | 238° | 0.1 | 159° | 4.2 | 078° |
| | do. | 8d | 43° 07.07' | 70° 49.56' | +0.19 | +0.39 | +0.24 | +1.09 | 3.4 | 2.6 | 0.2 | 157° | 4.0 | 238° | -- | -- | 3.9 | 075° |
| | do. | 15d | 43° 07.07' | 60° 49.56' | +0.19 | +0.40 | +0.25 | +1.11 | 2.8 | 2.1 | 0.1 | 156° | 3.2 | 243° | -- | -- | 3.2 | 071° |
| 791 | Dover Point, west of | 15 | 43° 07.15' | 70° 50.23' | +0.07 | +0.18 | +0.23 | -0.02 | 1.2 | 0.4 | 0.1 | 191° | 1.4 | 283° | -- | -- | 0.6 | 119° |
| 796 | Goat Island, north of | 15 | 43° 07.62' | 70° 51.37' | +0.52 | +1.05 | +0.20 | +0.49 | 1.0 | 0.8 | -- | -- | 1.2 | 275° | -- | -- | 1.3 | 077° |
| 801 | Goat Island and Fox Point, between | 15 | 43° 07.37' | 70° 51.42' | +0.34 | +1.39 | +0.51 | +2.30 | 1.0 | 0.4 | 0.1 | 219° | 1.1 | 303° | -- | -- | 0.6 | 142° |
| 806 | Knight Hill Township, west of | 15 | 43° 06.47' | 70° 51.50' | +0.39 | +0.41 | +0.54 | +0.21 | 0.6 | 0.5 | -- | -- | 0.7 | 205° | 0.1 | 286° | 0.8 | 015° |
| 811 | Furber Strait | 4d | 43° 05.47' | 70° 51.68' | +0.30 | +1.10 | +0.24 | +1.05 | 1.8 | 1.4 | 0.1 | 289° | 2.0 | 201° | 0.1 | 288° | 2.1 | 015° |
| | do. | 14d | 43° 05.47' | 70° 51.68' | +0.27 | +1.06 | +0.27 | +0.58 | 1.8 | 1.4 | 0.1 | 285° | 2.0 | 200° | 0.1 | 285° | 2.1 | 007° |
| | do. | 25d | 43° 05.47' | 70° 51.68' | +0.27 | +1.00 | +0.30 | +0.55 | 1.6 | 1.3 | 0.2 | 279° | 1.8 | 198° | -- | -- | 1.9 | 001° |
| on Boston Harbor, p.20 | | | | | | | | | | | | | | | | | | |
| MASSACHUSETTS COAST | | | | | | | | | | | | | | | | | | |
| 816 | Merrimack River entrance | 5d | 42° 49.1' | 70° 48.6' | +0.55 | +1.20 | +1.08 | -0.46 | 1.7 | 1.1 | -- | -- | 2.2 | 285° | -- | -- | 1.4 | 105° |
| 821 | Newburyport, Merrimack River | 18d | 42° 48.8' | 70° 52.1' | +1.19 | +1.53 | +1.42 | -0.23 | 1.2 | 1.1 | -- | -- | 1.5 | 288° | -- | -- | 1.4 | 098° |
| 826 | Plum Island Sound entrance | 42° 42.3' | 70° 47.3' | +0.27 | +0.55 | +0.43 | -0.19 | 1.8 | 1.2 | 0.8 | 116° | 1.6 | 316° | -- | -- | 1.5 | 184° | |
| 831 | Annisquam Harbor Light | 42° 40.1' | 70° 41.1' | +0.33 | +0.54 | +0.53 | -0.09 | 0.8 | 1.1 | -- | -- | 1.0 | 200° | -- | -- | 1.3 | 013° | |
| 836 | Gloucester Harbor entrance | 42° 34.9' | 70° 40.5' | -0.37 | +0.06 | -0.34 | -0.48 | 0.2 | 0.2 | -- | -- | 0.3 | 340° | -- | -- | 0.3 | 195° | |
| 841 | Blymman Canal ent., Gloucester Harbor | 42° 36.6' | 70° 40.4' | -0.15 | +0.10 | -0.20 | -0.51 | 2.3 | 2.7 | -- | -- | 3.0 | 310° | -- | -- | 3.3 | 130° | |
| | Salem Sound | | | | | | | | | | | | | | | | | |
| 846 | Little Misery Island | 5d | 42° 32.53' | 70° 48.01' | -0.49 | -0.19 | +0.18 | -0.32 | 0.4 | 0.3 | 0.1 | 185° | 0.5 | 249° | 0.1 | 169° | 0.4 | 105° |
| | do. | 18d | 42° 32.53' | 70° 48.01' | -0.32 | -0.05 | +0.27 | -0.17 | 0.4 | 0.3 | 0.1 | 185° | 0.5 | 258° | 0.1 | 174° | 0.4 | 102° |
| | do. | 50d | 42° 32.53' | 70° 48.01' | -0.33 | -1.03 | -0.29 | -0.38 | 0.2 | 0.3 | -- | -- | 0.3 | 275° | -- | -- | 0.4 | 090° |
| 851 | Haste Shoal | 4d | 42° 32.36' | 70° 50.70' | +0.34 | +0.29 | +0.57 | +0.39 | 0.3 | 0.3 | -- | -- | 0.4 | 273° | -- | -- | 0.4 | 093° |
| | do. | 15d | 42° 32.36' | 70° 50.70' | -0.12 | -0.17 | +0.43 | +0.04 | 0.3 | 0.3 | 0.1 | 345° | 0.3 | 268° | -- | -- | 0.3 | 067° |
| 856 | Abbot Rock | | 42° 31.78' | 70° 51.60' | Current weak and variable | | | | | | | | | | | | | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | | | |
|------|--------------------------------------------------------|-------------|------------|------------|---------------------------|-------|-----------------|-------|--------------|-------|-------------------------------|---------------|--------------------|-------------|-----|------|-----|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | | | |
| | BOSTON HARBOR APPROACHES—cont. Time meridian, 75° W | ft | North | West | h | m | h | m | h | m | knots | Dir. | knots | Dir. | | | | |
| 1001 | Stellwagen Basin, 13.8 nm SE of Eastern Pt. Light | 35d | 42° 23.29' | 70° 28.98' | -4 51 | -4 20 | -4 42 | -5 21 | 0.2 | 0.2 | 0.1 | 131° | 0.2 | 059° | 0.1 | 130° | 0.3 | 195° |
| | do. | 100d | 42° 23.29' | 70° 28.98' | -0 30 | -0 30 | -0 30 | -0 30 | 0.2 | 0.2 | 0.1 | 131° | 0.3 | 305° | 0.1 | 130° | 0.4 | 090° |
| 1006 | Stellwagen Basin, east end | 245d | 42° 23.29' | 70° 28.98' | -0 23 | -0 23 | -3 23 | -3 59 | 0.2 | 0.3 | 0.1 | 081° | 0.2 | 296° | 0.1 | 084° | 0.4 | 147° |
| | do. | 30d | 42° 20.29' | 70° 31.92' | -2 23 | -3 16 | - | -0 44 | 0.2 | 0.3 | 0.1 | 081° | 0.2 | 033° | 0.1 | 084° | 0.4 | 147° |
| | do. | 122d | 42° 20.29' | 70° 31.92' | - | - | - | - | 0.2 | 0.3 | 0.1 | 081° | 0.2 | 033° | 0.1 | 084° | 0.4 | 147° |
| | do. | 240d | 42° 20.29' | 70° 31.92' | - | - | - | -0 59 | 0.2 | 0.2 | 0.1 | 081° | 0.2 | 033° | 0.1 | 084° | 0.4 | 147° |
| 1011 | Minots Light, 6.5 miles north of | 8d | 42° 21.80' | 70° 44.28' | Current weak and variable | | | | 0.2 | 0.3 | 0.1 | 175° | 0.3 | 251° | 0.1 | 175° | 0.4 | 086° |
| 1016 | Minots Light, 3.3 miles north of | 25d | 42° 22.31' | 70° 51.71' | +1 14 | +0 50 | +0 42 | +1 06 | 0.2 | 0.3 | 0.1 | 175° | 0.3 | 251° | 0.1 | 175° | 0.4 | 086° |
| 1021 | Northeast Grave | 45d | 42° 22.31' | 70° 51.71' | +0 21 | +0 15 | -0 01 | +0 25 | 0.2 | 0.3 | 0.1 | 175° | 0.3 | 251° | 0.1 | 175° | 0.4 | 086° |
| | do. | 10 | 42° 22.31' | 70° 51.71' | -1 12 | -1 17 | +1 02 | +0 25 | 0.2 | 0.3 | 0.1 | 175° | 0.3 | 251° | 0.1 | 175° | 0.4 | 086° |
| 1026 | The Graves, 0.3 n.mi. SSE of | 45 | 42° 21.60' | 70° 52.00' | +0 07 | +1 13 | +1 16 | +0 07 | 0.5 | 0.5 | 0.3 | 171° | 0.6 | 227° | 0.1 | 135° | 0.5 | 103° |
| | do. | 60 | 42° 21.60' | 70° 52.00' | -0 46 | -0 47 | -0 15 | +0 20 | 0.2 | 0.3 | 0.1 | 186° | 0.4 | 262° | 0.1 | 186° | 0.5 | 085° |
| 1031 | Thieves Ledge | 45 | 42° 19.28' | 70° 50.28' | -0 58 | -0 47 | -0 21 | -1 35 | 0.2 | 0.3 | 0.1 | 030° | 0.3 | 252° | 0.1 | 030° | 0.4 | 070° |
| 1036 | Little Brewster Island, 1.5 n.mi. E of | 35 | 42° 19.68' | 70° 51.43' | +2 10 | +0 46 | -0 45 | +0 43 | 0.5 | 0.9 | 0.4 | 028° | 0.6 | 285° | 0.6 | 337° | 1.2 | 080° |
| | do. | 60 | 42° 19.68' | 70° 51.43' | +0 44 | -0 44 | -0 02 | +1 15 | 0.3 | 0.4 | 0.2 | 265° | 0.3 | 236° | 0.2 | 212° | 0.5 | 078° |
| | do. | 10 | 42° 19.68' | 70° 51.43' | -1 23 | -1 18 | +1 26 | -0 57 | 0.2 | 0.2 | 0.2 | 265° | 0.3 | 236° | 0.2 | 212° | 0.5 | 078° |
| 1041 | Hypocrite Channel | 10 | 42° 20.95' | 70° 53.63' | +0 04 | +0 24 | +0 44 | -0 43 | 0.7 | 0.8 | 0.1 | 345° | 0.9 | 262° | 0.1 | 351° | 1.0 | 070° |
| 1046 | Little Caif Island, 0.4 n.mi. NW of | 10 | 42° 21.05' | 70° 54.00' | +0 14 | +0 09 | -0 20 | -0 30 | 0.4 | 0.6 | 0.1 | 203° | 0.5 | 220° | 0.1 | 290° | 0.7 | 048° |
| 1051 | Boston Light, 0.2 n.mi. south of | 4d | 42° 19.16' | 70° 53.22' | +0 03 | +0 24 | +0 36 | +0 28 | 0.8 | 1.1 | 0.1 | 203° | 1.0 | 267° | 0.1 | 203° | 1.4 | 100° |
| 1056 | Point Allerton, 0.65 n.mi. NNW of | 30d | 42° 19.16' | 70° 53.22' | -0 09 | -0 10 | +0 39 | +0 21 | 1.0 | 1.1 | 0.1 | 203° | 1.3 | 266° | 0.1 | 203° | 1.6 | 072° |
| | do. | 17d | 42° 19.16' | 70° 53.22' | -0 03 | +0 39 | +0 39 | +0 21 | 1.0 | 1.1 | 0.1 | 203° | 1.3 | 266° | 0.1 | 203° | 1.6 | 072° |
| | do. | 10 | 42° 18.88' | 70° 53.23' | -0 18 | +0 58 | +0 12 | +1 23 | 0.8 | 0.7 | 0.2 | 353° | 0.7 | 268° | 0.2 | 353° | 0.9 | 071° |
| 1061 | Point Allerton, 0.4 n.mi. northwest of | 10 | 42° 20.33' | 70° 54.38' | +0 07 | +0 58 | +0 05 | -0 19 | 0.5 | 0.7 | 0.1 | 129° | 0.7 | 225° | 0.1 | 310° | 0.8 | 039° |
| 1066 | Calif Island, 0.4 n.mi. west of | 25 | 42° 20.33' | 70° 54.38' | +0 17 | +0 06 | +0 31 | +0 19 | 0.4 | 0.4 | 0.1 | 129° | 0.5 | 215° | 0.1 | 123° | 0.5 | 029° |
| | do. | 45 | 42° 20.33' | 70° 54.38' | -0 37 | +0 05 | +0 11 | -0 48 | 0.4 | 0.3 | 0.1 | 325° | 0.6 | 247° | 0.2 | 122° | 0.9 | 046° |
| | do. | 10 | 42° 20.33' | 70° 54.38' | -0 17 | +0 09 | +0 19 | -0 13 | 0.5 | 0.8 | 0.1 | 325° | 0.6 | 247° | 0.2 | 122° | 0.9 | 046° |
| 1071 | South Channel Aldridge Ledge | 20d | 42° 20.97' | 70° 54.77' | +0 28 | +0 58 | +0 55 | +0 22 | 0.6 | 1.0 | 0.1 | 143° | 0.7 | 222° | 0.1 | 324° | 1.2 | 057° |
| | do. | 30d | 42° 20.97' | 70° 54.77' | +0 15 | +0 32 | +0 57 | +0 34 | 0.5 | 0.7 | 0.1 | 143° | 0.8 | 222° | 0.1 | 324° | 1.2 | 057° |
| | do. | 10 | 42° 20.97' | 70° 54.77' | +0 03 | +0 20 | +1 01 | +0 36 | 0.4 | 0.5 | 0.1 | 129° | 0.5 | 219° | 0.1 | 130° | 0.8 | 045° |
| 1076 | Commissioners Ledge | 16d | 42° 20.15' | 70° 54.78' | +0 18 | +0 48 | +0 57 | +0 26 | 0.5 | 0.7 | 0.1 | 129° | 0.7 | 225° | 0.1 | 310° | 0.8 | 039° |
| | do. | 10 | 42° 20.15' | 70° 54.78' | -0 07 | +0 05 | +0 31 | +0 19 | 0.4 | 0.4 | 0.1 | 129° | 0.5 | 215° | 0.1 | 123° | 0.5 | 029° |
| 1081 | Black Rock Channel | 35 | 42° 19.73' | 70° 54.93' | -0 17 | +0 06 | +0 19 | -0 13 | 0.5 | 0.8 | 0.1 | 325° | 0.6 | 247° | 0.2 | 122° | 0.9 | 046° |
| 1086 | Deer Island Light, 0.4 n.mi. NW of | 10 | 42° 20.58' | 70° 55.70' | -0 24 | -2 05 | -4 16 | -1 58 | 0.2 | 0.5 | 0.1 | 330° | 1.2 | 259° | 0.1 | 337° | 1.2 | 064° |
| 1091 | Lovell Island, 0.4 n.mi. north of | 25 | 42° 20.45' | 70° 55.80' | +0 00 | -0 06 | +0 17 | -0 41 | 0.9 | 1.0 | 0.1 | 330° | 1.2 | 259° | 0.1 | 337° | 1.2 | 064° |
| | do. | 10 | 42° 20.45' | 70° 55.80' | -0 17 | -0 09 | +0 21 | -0 23 | 0.9 | 0.8 | 0.1 | 330° | 1.2 | 259° | 0.1 | 337° | 1.2 | 064° |
| 1096 | Deer Island, 0.7 nm ESE of | 16d | 42° 20.65' | 70° 56.33' | +0 18 | +0 13 | +0 39 | +0 08 | 1.1 | 1.2 | 0.1 | 320° | 1.4 | 220° | 0.1 | 320° | 1.6 | 046° |
| | do. | 36d | 42° 20.65' | 70° 56.33' | +0 06 | +0 13 | +0 39 | +0 08 | 1.1 | 1.2 | 0.1 | 320° | 1.4 | 220° | 0.1 | 320° | 1.6 | 046° |
| | do. | 10 | 42° 20.65' | 70° 56.33' | -0 24 | -0 07 | +1 06 | +0 23 | 0.8 | 0.8 | 0.1 | 126° | 1.1 | 219° | 0.1 | 109° | 1.5 | 047° |
| 1101 | Deer Island Light, 0.8 n.mi. ESE of | 10 | 42° 20.22' | 70° 56.28' | -0 13 | -0 15 | +0 15 | -1 35 | 0.7 | 0.8 | 0.2 | 138° | 0.9 | 233° | 0.2 | 138° | 1.0 | 057° |
| 1106 | Deer Island Light, 0.4 n.mi. east of | 35 | 42° 20.45' | 70° 56.77' | -0 01 | -1 08 | +0 12 | -0 28 | 0.7 | 0.8 | 0.3 | 319° | 0.9 | 240° | 0.2 | 138° | 1.0 | 057° |
| | do. | 10 | 42° 20.45' | 70° 56.77' | -0 41 | +0 57 | +0 39 | +0 04 | 0.9 | 0.6 | 0.1 | 264° | 1.1 | 264° | 0.1 | 264° | 0.8 | 053° |
| 1111 | Deer Island Light, 0.7 n.mi. ESE of | 35 | 42° 20.25' | 70° 56.38' | -0 32 | -0 05 | +0 20 | -1 13 | 0.7 | 0.5 | 0.1 | 312° | 1.0 | 233° | 0.1 | 312° | 0.6 | 062° |
| | do. | 10 | 42° 20.25' | 70° 56.38' | -0 05 | -0 21 | -2 03 | -1 20 | 0.3 | 0.5 | 0.1 | 312° | 1.0 | 233° | 0.1 | 312° | 0.6 | 062° |
| | do. | 10 | 42° 20.25' | 70° 56.38' | -0 05 | -0 21 | -2 03 | -1 20 | 0.3 | 0.5 | 0.1 | 312° | 1.0 | 233° | 0.1 | 312° | 0.6 | 062° |
| 1116 | BOSTON HARBOR—PRESIDENT ROADS | 8d | 42° 20.27' | 70° 57.35' | Daily predictions | | | | 0.1 | 0.08° | 0.1 | 008° | 1.3 | 264° | 0.1 | 008° | 1.2 | 112° |
| | do. | 28d | 42° 20.27' | 70° 57.35' | -0 11 | -0 02 | +0 20 | +0 05 | 1.0 | 1.0 | 0.1 | 187° | 1.3 | 265° | 0.2 | 188° | 1.2 | 100° |
| | do. | 51d | 42° 20.27' | 70° 57.35' | -0 15 | +0 05 | +0 42 | -0 03 | 0.8 | 0.9 | 0.1 | 189° | 1.0 | 273° | 0.1 | 187° | 1.2 | 100° |
| 1121 | Deer Island Light, 0.3 n.mi. SSE of | 10 | 42° 20.12' | 70° 57.42' | -0 07 | +0 49 | +0 10 | +0 16 | 1.1 | 0.9 | 0.4 | 199° | 1.4 | 265° | 0.1 | 199° | 1.0 | 082° |
| | do. | 35 | 42° 20.12' | 70° 57.42' | -0 20 | +0 51 | +0 44 | +0 16 | 1.1 | 0.8 | 0.1 | 199° | 1.4 | 265° | 0.1 | 199° | 1.0 | 082° |
| 1126 | Deer Island Light, 0.4 n.mi. SSE of | 10 | 42° 19.97' | 70° 57.42' | -0 03 | +0 58 | +0 38 | +0 18 | 1.2 | 0.9 | 0.1 | 178° | 1.5 | 265° | 0.2 | 178° | 1.2 | 073° |
| | do. | 25 | 42° 19.97' | 70° 57.42' | -0 11 | +0 52 | +0 47 | +0 21 | 1.1 | 0.9 | 0.1 | 178° | 1.5 | 265° | 0.2 | 178° | 1.2 | 073° |
| 1131 | Deer Island, southwest of | 10 | 42° 20.63' | 70° 57.78' | -0 05 | -0 21 | -2 03 | -1 20 | 0.3 | 0.5 | 0.1 | 065° | 0.4 | 351° | 0.3 | 065° | 1.0 | 081° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | |
|------|-------------------------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|-----|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | |
| | BOSTON HARBOR—PRESIDENT ROADS—cont. Time meridian, 75° W | ft | North | West | h | m | h | m | h | m | knots | Dir. | knots | Dir. | | |
| 1136 | Long Island Head, 0.9 n.mi. NW of | 10 | 42° 20.40' | 70° 58.43' | -0 17 | +0 35 | -0 04 | +0 56 | 0.5 | 0.5 | 0.1 | 175° | 0.6 | 302° | 0.6 | 103° |
| | do. | 35 | 42° 20.40' | 70° 58.43' | -0 10 | +1 26 | +0 45 | +0 21 | 0.4 | 0.3 | -- | -- | 0.4 | 304° | 0.4 | 079° |
| 1141 | Deer Island Flats | 10 | 42° 20.83' | 70° 58.65' | -0 36 | -1 06 | -1 37 | -3 16 | 0.4 | 0.4 | -- | -- | 0.4 | 327° | 0.5 | 107° |
| 1146 | Snake Island, southwest of | 10 | 42° 21.12' | 70° 58.74' | | | | | | | | | | | | |
| 1151 | Deer Island Light, 1.3 n.mi. NW of | 10 | 42° 21.77' | 70° 59.22' | -0 14 | +0 24 | +0 26 | +0 01 | 0.3 | 0.4 | -- | -- | 0.4 | 312° | 0.5 | 134° |
| 1156 | do. | 10 | 42° 19.97' | 70° 58.43' | +0 05 | +1 38 | +2 05 | +0 53 | 1.0 | 0.7 | -- | -- | 1.2 | 273° | 0.8 | 086° |
| | do. | 35 | 42° 19.97' | 70° 58.43' | +0 03 | +1 38 | +2 05 | +0 11 | 1.0 | 0.3 | -- | -- | 1.3 | 254° | 0.4 | 082° |
| 1161 | Spectacle Island, north of | 10 | 42° 19.35' | 70° 58.45' | -0 13 | +0 09 | -0 39 | -0 34 | 0.4 | 0.5 | 0.1 | 121° | 0.5 | 217° | 0.6 | 038° |
| 1166 | Spectacle Island, 0.2 n.mi. south of | 10 | 42° 18.98' | 70° 59.15' | -0 22 | +1 00 | -0 57 | -1 58 | 0.4 | 0.4 | 0.1 | 349° | 0.5 | 244° | 0.4 | 098° |
| 1171 | Spectacle Island, 0.4 nm north of | 3d | 42° 20.05' | 70° 59.16' | +0 42 | +1 29 | +1 40 | +0 26 | 0.7 | 0.6 | -- | -- | 0.9 | 284° | 0.8 | 091° |
| | do. | 16d | 42° 20.05' | 70° 59.16' | +0 11 | +0 59 | +1 37 | +0 27 | 0.6 | 0.6 | -- | -- | 0.8 | 283° | 0.7 | 086° |
| | do. | 33d | 42° 20.05' | 70° 59.16' | -0 26 | +0 25 | +1 16 | +0 13 | 0.4 | 0.3 | 0.1 | 181° | 0.5 | 275° | 0.1 | 000° |
| 1176 | Spectacle I. and Thompson I., between | 10 | 42° 19.25' | 70° 59.57' | -1 49 | -3 49 | -2 35 | -3 02 | 0.2 | 0.3 | 0.2 | 227° | 0.2 | 306° | 0.4 | 127° |
| 1181 | Thompson Island, 0.7 n.mi. NNE of | 10 | 42° 19.97' | 70° 59.90' | -0 37 | +1 36 | +1 05 | -0 38 | 0.6 | 0.5 | 0.2 | 281° | 0.8 | 281° | 0.6 | 086° |
| | do. | 35 | 42° 19.97' | 70° 59.90' | +1 13 | +0 36 | +0 43 | -0 52 | 0.4 | 0.2 | 0.1 | 190° | 0.5 | 277° | 0.3 | 091° |
| 1186 | Boston Channel Light No.5 | 15d | 42° 20.15' | 71° 00.02' | -0 04 | +0 40 | +1 57 | +0 10 | 0.4 | 0.3 | -- | -- | 0.5 | 283° | 0.5 | 104° |
| | do. | 33d | 42° 20.15' | 71° 00.02' | -0 15 | +1 23 | +2 42 | +0 41 | 0.3 | 0.2 | 0.1 | 213° | 0.3 | 297° | 0.4 | 095° |
| | do. | 10 | 42° 20.33' | 71° 00.22' | -0 27 | +1 36 | +1 25 | +1 00 | 0.5 | 0.5 | 0.1 | 213° | 0.5 | 276° | 0.3 | 119° |
| 1191 | Fort Independence, 0.3 n.mi. east of | 6d | 42° 20.51' | 71° 00.54' | +0 43 | +1 02 | +0 58 | +0 27 | 0.3 | 0.4 | -- | -- | 0.6 | 303° | 0.2 | 061° |
| 1196 | Fort Independence, 0.1 nm north of | 16d | 42° 20.51' | 71° 00.54' | +0 04 | +1 28 | +2 01 | +0 38 | 0.4 | 0.5 | 0.1 | 192° | 0.5 | 297° | 0.1 | 294° |
| | do. | 26d | 42° 20.51' | 71° 00.54' | -0 21 | +1 02 | +2 01 | +0 32 | 0.4 | 0.3 | 0.1 | 192° | 0.4 | 304° | 0.4 | 108° |
| 1201 | Ted William Tunnel | 7d | 42° 20.57' | 71° 01.57' | +0 25 | +1 07 | +1 17 | +0 33 | 0.3 | 0.3 | -- | -- | 0.5 | 300° | 0.1 | 030° |
| | do. | 16d | 42° 20.57' | 71° 01.57' | -0 19 | +0 44 | +1 34 | +0 23 | 0.4 | 0.2 | -- | -- | 0.4 | 312° | 0.4 | 124° |
| | do. | 26d | 42° 20.57' | 71° 01.57' | -0 34 | +0 11 | +1 22 | +0 08 | 0.3 | 0.2 | -- | -- | 0.5 | 315° | 0.3 | 136° |
| 1206 | South Boston, Pier 4, 0.2 n.mi. NNE of | 25 | 42° 21.13' | 71° 01.85' | +0 29 | +1 01 | +1 22 | +0 11 | 0.2 | 0.3 | -- | -- | 0.4 | 309° | 0.3 | 125° |
| | do. | 10 | 42° 21.13' | 71° 01.85' | -0 23 | +0 24 | +1 37 | +0 03 | 0.3 | 0.1 | -- | -- | 0.3 | 299° | 0.3 | 118° |
| 1211 | Charles River Entrance | 10 | 42° 22.23' | 71° 03.11' | +1 26 | +0 55 | +0 23 | +0 04 | 0.2 | 0.3 | -- | -- | 0.2 | 017° | 0.4 | 194° |
| 1216 | East Boston, Pier 10, southeast of | 25 | 42° 22.55' | 71° 02.80' | -0 08 | +1 10 | +1 18 | +0 39 | 0.3 | 0.2 | -- | -- | 0.3 | 030° | 0.2 | 193° |
| | do. | 8d | 42° 22.80' | 71° 02.70' | +0 27 | +1 20 | +0 36 | +0 15 | 0.1 | 0.3 | -- | -- | 0.1 | 356° | 0.3 | 188° |
| 1221 | Charlestown Pier 1 | 31d | 42° 22.80' | 71° 02.70' | | | | | | | | | | | | |
| | do. | 57d | 42° 22.80' | 71° 02.70' | | | | | | | | | | | | |
| 1226 | Chelsea River, west of bascule bridge | 10 | 42° 23.07' | 71° 02.53' | -0 07 | -0 21 | +0 38 | -0 58 | 0.2 | 0.2 | -- | -- | 0.2 | 048° | 0.2 | 240° |
| 1231 | Chelsea River, below bascule bridge | 10 | 42° 23.03' | 71° 01.70' | +0 20 | -0 10 | +0 32 | -0 16 | 0.2 | 0.2 | -- | -- | 0.2 | 088° | 0.3 | 272° |
| 1236 | Mystic River Bridge, 0.1 n.mi. west of | 10 | 42° 23.15' | 71° 03.02' | +0 22 | -0 05 | +0 51 | -0 28 | 0.1 | 0.1 | -- | -- | 0.1 | 267° | 0.1 | 098° |
| 1241 | Mystic River Bridge, northwest of | 10 | 42° 23.15' | 71° 02.95' | -0 29 | +1 09 | +0 17 | -0 56 | 0.1 | 0.1 | -- | -- | 0.1 | 300° | 0.1 | 098° |
| 1246 | City Point, 0.8 n.mi. SSE of | 10 | 42° 19.22' | 71° 00.88' | +0 04 | +0 39 | +1 14 | +0 51 | 0.5 | 0.5 | -- | -- | 0.6 | 248° | 0.6 | 069° |
| 1251 | Squantum Point, 0.8 n.mi. northeast of | 10 | 42° 18.63' | 71° 01.70' | +0 09 | +0 40 | +1 11 | +0 39 | 0.3 | 0.4 | -- | -- | 0.4 | 216° | 0.5 | 036° |
| 1256 | Squantum Point, 0.4 n.mi. NNE of | 10 | 42° 18.38' | 71° 02.23' | +0 05 | -0 01 | +0 36 | +0 40 | 0.3 | 0.4 | -- | -- | 0.4 | 266° | 0.5 | 091° |
| 1261 | Neponset River | 10 | 42° 18.25' | 71° 02.58' | -0 34 | -0 27 | +0 40 | +0 23 | 0.3 | 0.4 | -- | -- | 0.4 | 218° | 0.4 | 025° |
| | BOSTON HARBOR—NANTASKET ROADS | | | | | | | | | | | | | | | |
| 1266 | Nixes Mate | 4d | 42° 19.95' | 70° 56.36' | -0 18 | +0 05 | +0 48 | -0 18 | 0.4 | 0.4 | 0.1 | 285° | 0.5 | 180° | 0.5 | 023° |
| | do. | 14d | 42° 19.95' | 70° 56.36' | -0 06 | +0 18 | +0 49 | -0 24 | 0.4 | 0.4 | 0.2 | 277° | 0.5 | 176° | 0.5 | 012° |
| | do. | 27d | 42° 19.95' | 70° 56.36' | +0 27 | +0 49 | +0 55 | -0 32 | 0.4 | 0.4 | 0.1 | 246° | 0.5 | 147° | 0.5 | 355° |
| 1271 | Lovell Island, 0.1 n.mi. south of | 24 | 42° 19.40' | 70° 55.48' | -0 01 | -1 49 | -0 25 | +0 05 | 0.6 | 0.7 | 0.2 | 205° | 0.7 | 275° | 1.0 | 092° |
| | do. | 20 | 42° 19.40' | 70° 55.48' | -0 34 | -2 12 | -0 25 | -1 13 | 0.6 | 0.6 | -- | -- | 0.7 | 294° | 0.9 | 095° |
| 1276 | Georges Island, northeast of | 25 | 42° 19.37' | 70° 55.53' | -0 22 | -1 42 | -0 06 | -2 22 | 0.6 | 0.6 | 0.2 | 191° | 0.7 | 279° | 0.2 | 183° |
| 1281 | Georges Island, north of | 10 | 42° 19.42' | 70° 55.67' | -1 34 | -1 36 | -0 06 | -1 58 | 0.6 | 0.8 | -- | -- | 0.8 | 298° | 0.8 | 100° |
| 1286 | Gallops Island, 0.2 n.mi. SSE of | 10 | 42° 19.38' | 70° 55.93' | -0 08 | +0 21 | +0 04 | +0 09 | 0.9 | 0.8 | -- | -- | 1.1 | 243° | 0.9 | 112° |
| 1291 | Gallops Island, 0.1 n.mi. southeast of | 10 | 42° 19.45' | 70° 55.90' | -0 10 | -0 33 | -0 01 | +0 15 | 0.7 | 0.9 | -- | -- | 1.0 | 225° | 1.0 | 062° |
| | do. | 35 | 42° 19.45' | 70° 55.90' | -0 07 | -0 38 | +0 17 | +0 15 | 0.8 | 0.7 | -- | -- | 0.9 | 255° | 0.9 | 052° |
| 1296 | Gallops Island, The Narrows | 20 | 42° 19.62' | 70° 56.03' | -1 34 | -0 06 | +1 08 | -0 58 | 0.4 | 0.1 | -- | -- | 0.5 | 135° | 0.2 | 262° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | |
|---------------------------|-------------------------------------------------------------|-------------|------------|------------|---------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|--|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | |
| | BOSTON HARBOR-NANTASKET ROADS—cont. Time meridian, 75° W | ft | North | West | h | m | h | m | | | knots | Dir. | knots | Dir. | |
| 1301 | Lovell Island Narrows | 2d | 42° 19.69' | 70° 55.99' | +0.28 | -0.13 | +1.03 | +0.14 | 0.3 | 0.7 | 0.1 | 233° | 0.5 | 142° | |
| | do. | 14d | 42° 19.69' | 70° 55.99' | +0.23 | -0.19 | +1.34 | +0.17 | 0.4 | 0.8 | 0.1 | 233° | 0.5 | 139° | |
| 1306 | Lovell Island, west of | 25d | 42° 19.69' | 70° 55.99' | +0.10 | -0.33 | +1.37 | +0.19 | 0.3 | 0.8 | 0.1 | 062° | 0.4 | 149° | |
| | do. | 10 | 42° 19.72' | 70° 55.97' | +0.07 | -0.21 | +0.44 | +0.17 | 0.4 | 1.0 | 0.2 | 232° | 0.4 | 134° | |
| 1311 | Fort Warren, Georges Island, 0.2nm east of | 24 | 42° 19.72' | 70° 55.97' | -0.13 | +0.19 | +1.17 | -0.10 | 0.3 | 1.0 | 0.1 | 233° | 0.4 | 136° | |
| 1316 | Georges Island, 0.5 n.mi. ESE of | 10 | 42° 19.31' | 70° 55.26' | +0.23 | +0.51 | +0.55 | +0.01 | 0.8 | 1.0 | 0.2 | 165° | 1.0 | 244° | |
| 1321 | Georges Island, 0.4 n.mi. east of | 10 | 42° 19.12' | 70° 54.97' | -0.26 | +0.09 | +0.03 | -0.23 | 0.8 | 0.9 | 0.3 | 180° | 1.0 | 248° | |
| 1326 | Georges Island, 0.4nm southeast of | 7d | 42° 18.78' | 70° 55.20' | +0.10 | +0.43 | +0.39 | +0.16 | 1.1 | 1.3 | 0.1 | 145° | 1.5 | 233° | |
| | do. | 33d | 42° 18.78' | 70° 55.20' | +0.04 | +0.27 | +0.46 | +0.29 | 1.0 | 1.2 | 0.1 | 331° | 1.4 | 234° | |
| 1331 | Georges Island, 0.3 n.mi. SSE of | 72d | 42° 18.78' | 70° 55.20' | -0.02 | +0.14 | +0.57 | +0.17 | 0.8 | 1.0 | 0.1 | 159° | 1.1 | 235° | |
| | do. | 10 | 42° 18.78' | 70° 55.55' | +0.12 | +0.29 | +0.29 | +0.29 | 0.9 | 1.0 | 0.1 | 159° | 1.1 | 234° | |
| 1336 | Georges Island, 0.4 n.mi. SSE of | 35 | 42° 18.67' | 70° 55.55' | -0.01 | +0.40 | +0.53 | -0.10 | 0.8 | 0.7 | 0.2 | 346° | 0.2 | 346° | |
| | do. | 10 | 42° 18.67' | 70° 55.53' | +0.07 | +0.58 | +0.27 | -2.15 | 1.0 | 0.8 | 0.2 | 145° | 1.3 | 236° | |
| 1341 | Nubble Channel | 35 | 42° 18.73' | 70° 56.93' | +0.05 | +1.01 | +0.51 | -0.12 | 1.0 | 0.8 | 0.1 | 347° | 1.2 | 240° | |
| 1346 | Georges Island, 0.2 n.mi. WSW of | 10 | 42° 19.02' | 70° 56.10' | -0.21 | +0.50 | +0.40 | +0.31 | 0.6 | 0.6 | 0.1 | 282° | 0.8 | 187° | |
| | do. | 20 | 42° 19.02' | 70° 56.10' | See Table 5. | | | | | | | | | | |
| 1351 | Hull Gut | 9d | 42° 18.20' | 70° 55.50' | -0.21 | -0.28 | -0.16 | -0.02 | 1.4 | 2.0 | 0.1 | 088° | 1.9 | 162° | |
| | do. | 22d | 42° 18.20' | 70° 55.50' | -0.23 | -0.30 | -0.06 | -0.05 | 1.4 | 2.0 | 0.1 | 062° | 1.9 | 159° | |
| 1356 | Peddocks Island, 0.2 n.mi. north of | 35d | 42° 18.20' | 70° 55.50' | +0.36 | -0.25 | +0.01 | -0.04 | 1.4 | 1.8 | 0.1 | 152° | 1.8 | 343° | |
| | do. | 10 | 42° 18.32' | 70° 56.00' | +0.28 | +1.27 | +1.15 | -0.41 | 0.8 | 0.6 | 0.1 | 246° | 1.0 | 246° | |
| 1361 | Peddocks Island, 0.3 n.mi. northwest of | 25 | 42° 18.40' | 70° 56.13' | -0.02 | +1.09 | +1.25 | -1.05 | 0.8 | 0.5 | 0.1 | 337° | 0.1 | 178° | |
| | do. | 25 | 42° 18.40' | 70° 56.13' | +0.42 | +1.30 | +1.20 | +0.44 | 0.9 | 0.8 | 0.1 | 245° | 1.1 | 245° | |
| | do. | 40 | 42° 18.40' | 70° 56.13' | +0.12 | +1.14 | +1.27 | +0.03 | 0.8 | 0.5 | 0.2 | 342° | 1.0 | 250° | |
| 1366 | Rainsford I. and Windmill Pt., between | 10 | 42° 18.40' | 70° 56.13' | -0.17 | +1.11 | +1.40 | -0.59 | 0.8 | 0.4 | 0.1 | 261° | 1.0 | 261° | |
| | do. | 25 | 42° 18.52' | 70° 56.32' | +0.28 | +0.59 | +0.29 | +0.34 | 0.6 | 0.8 | 0.3 | 168° | 0.8 | 251° | |
| 1371 | Gallops Island, 0.5 n.mi. southwest of | 25 | 42° 18.52' | 70° 56.32' | +0.13 | +1.24 | +1.31 | -0.07 | 0.6 | 0.4 | 0.2 | 329° | 0.2 | 329° | |
| | do. | 10 | 42° 19.13' | 70° 56.82' | +0.41 | +0.19 | -1.02 | +0.35 | 0.5 | 0.6 | 0.2 | 165° | 0.6 | 238° | |
| 1376 | Rainsford Island, 0.2 n.mi. NE of | 25 | 42° 19.13' | 70° 56.82' | +0.08 | +0.22 | -0.33 | +0.58 | 0.4 | 0.3 | 0.2 | 165° | 0.5 | 237° | |
| | do. | 10 | 42° 18.90' | 70° 56.95' | -0.26 | +0.23 | +0.14 | -1.13 | 0.4 | 0.4 | 0.1 | 143° | 0.5 | 084° | |
| 1381 | Rainsford Island, 0.4 n.mi. SE of | 20 | 42° 18.90' | 70° 56.95' | -2.01 | +0.46 | +0.12 | -1.24 | 0.4 | 0.2 | 0.1 | 143° | 0.5 | 084° | |
| 1386 | Long I. and Rainsford I., between | 20 | 42° 18.50' | 70° 56.95' | -0.08 | -0.44 | +0.57 | -0.11 | 0.5 | 0.6 | 0.1 | 127° | 0.6 | 225° | |
| 1391 | West Head, Peddocks I., 0.1 n.mi. W of | 25 | 42° 18.70' | 70° 57.78' | +0.22 | +0.18 | +0.34 | +0.43 | 0.6 | 0.7 | 0.1 | 226° | 0.7 | 226° | |
| | do. | 10 | 42° 17.45' | 70° 57.22' | -1.30 | +1.02 | +1.24 | -1.16 | 0.8 | 0.7 | 0.1 | 208° | 1.1 | 208° | |
| 1396 | Sunken Ledge, 0.2 n.mi. northwest of | 30 | 42° 17.45' | 70° 57.22' | -1.35 | +1.08 | +1.15 | -1.00 | 0.7 | 0.5 | 0.1 | 304° | 0.4 | 223° | |
| | do. | 20 | 42° 17.87' | 70° 57.87' | +0.17 | -0.31 | +0.28 | +0.44 | 0.3 | 0.4 | 0.2 | 299° | 0.3 | 236° | |
| 1401 | West Head, Long I., 0.4 n.mi. south of | 20 | 42° 18.32' | 70° 58.28' | +0.24 | +0.51 | +1.00 | +0.17 | 0.5 | 0.5 | 0.1 | 231° | 0.7 | 231° | |
| | do. | 20 | 42° 18.32' | 70° 58.28' | +0.06 | +1.05 | +0.65 | +0.13 | 0.4 | 0.4 | 0.3 | 310° | 0.5 | 231° | |
| 1406 | Moon Head, 0.4 n.mi. east of | 10 | 42° 18.38' | 70° 58.73' | -0.18 | -1.49 | -0.30 | -1.43 | 0.3 | 0.3 | 0.3 | 310° | 0.3 | 259° | |
| 1411 | West Head, 0.2 n.mi. southwest of | 10 | 42° 17.15' | 70° 57.18' | +0.11 | +0.30 | +1.01 | +0.31 | 1.0 | 1.2 | 0.2 | 223° | 1.4 | 167° | |
| 1416 | Nut Island, 0.4 n.mi. NNE of | 20 | 42° 17.08' | 70° 57.22' | +0.31 | +0.34 | +1.08 | +0.29 | 0.9 | 1.2 | 0.2 | 220° | 1.3 | 158° | |
| | do. | 20 | 42° 17.08' | 70° 57.32' | +0.11 | +0.40 | +1.15 | +0.31 | 0.9 | 1.0 | 0.1 | 220° | 1.2 | 155° | |
| 1421 | Nut Island, 0.2 n.mi. NNE of | 20 | 42° 16.98' | 70° 57.32' | +0.30 | +0.43 | +1.25 | +0.16 | 0.8 | 0.8 | 0.1 | 216° | 1.0 | 133° | |
| | do. | 20 | 42° 17.23' | 70° 57.92' | -0.42 | +0.20 | -0.04 | -0.43 | 0.4 | 0.3 | 0.2 | 305° | 0.5 | 187° | |
| 1426 | Peddocks Island, west of | 10 | 42° 17.50' | 70° 58.93' | +0.30 | +1.09 | +1.27 | +0.32 | 0.3 | 0.3 | 0.2 | 314° | 0.3 | 227° | |
| 1431 | Moon Head, 0.9 n.mi. southeast of | 10 | 42° 17.50' | 70° 58.93' | Current weak and variable | | | | | | | | | | |
| 1436 | Squantum, 0.3 n.mi. southeast of | 8 | 42° 17.40' | 71° 00.10' | Current weak and variable | | | | | | | | | | |
| BOSTON HARBOR-HINGHAM BAY | | | | | | | | | | | | | | | |
| 1441 | Weir River entrance | 10 | 42° 16.53' | 70° 52.83' | +0.09 | +0.39 | +0.42 | +0.30 | 0.6 | 0.6 | 0.1 | 276° | 0.7 | 076° | |
| 1446 | Strawberry Hill, 0.4 n.mi. west of | 6 | 42° 17.40' | 70° 53.60' | Current weak and variable | | | | | | | | | | |
| 1451 | Crow Point, 0.2 n.mi. north of | 10 | 42° 15.97' | 70° 53.70' | +0.05 | -0.36 | +0.04 | +1.30 | 0.2 | 0.2 | 0.1 | 146° | 0.3 | 146° | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | NANTUCKET SOUND Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | 0.8 | 1.2 | knots | Dir. | knots | Dir. |
| 1626 | Monomy Pt., channel 0.2 mile west of | | 41° 33.0' | 70° 01.3' | +0 00 | +0 39 | +0 18 | -0 23 | | | 1.7 | 170° | | |
| 1631 | Chatham Roads | | 41° 38.6' | 70° 01.7' | +3 07 | +1 29 | +2 24 | +4 28 | 0.3 | 0.6 | 0.5 | 335° | | |
| 1636 | Stede Harbor, west of Morris Island | | 41° 39.4' | 69° 58.5' | +1 28 | +0 52 | +0 27 | +1 04 | 0.2 | 0.2 | 0.1 | 138° | | |
| 1641 | Dennis Pt., 2.2 miles south of | | 41° 37.0' | 70° 06.9' | +1 22 | +0 52 | +0 09 | +1 22 | 0.2 | 0.3 | 0.1 | 194° | | |
| 1646 | Monomy Point, 6 miles west of | | 41° 33.5' | 70° 09.0' | +1 08 | +1 10 | +0 49 | +0 59 | 0.6 | 0.8 | | | | |
| 1651 | Handkerchief Lighted Whistle Buoy 'H' | | 41° 29.3' | 70° 04.0' | +1 42 | +1 49 | +1 24 | +1 44 | 0.4 | 0.3 | | | | |
| 1656 | Halfmoon Shoal, 1.9 miles northeast of | | 41° 29.05' | 70° 11.55' | +1 13 | +1 37 | +1 06 | +1 11 | 0.5 | 0.6 | | | | |
| 1661 | Halfmoon Shoal, 3.5 miles east of | | 41° 28.1' | 70° 09.2' | +0 25 | +1 37 | +1 13 | +0 33 | 0.6 | 0.7 | | | | |
| 1666 | Great Point, 0.5 mile west of | | 41° 23.6' | 70° 03.7' | +1 15 | +1 23 | +0 51 | +1 08 | 0.4 | 0.5 | | | | |
| 1671 | Great Point, 3 miles west of | | 41° 23.4' | 70° 06.8' | +1 22 | +1 34 | +0 51 | +1 08 | 0.3 | 0.5 | | | | |
| 1676 | Tuckernuck Shoal, off east end | | 41° 24.3' | 70° 10.4' | -- | +1 43 | -- | +2 36 | 0.2 | 0.2 | | | | |
| 1681 | Brant Point, 2 miles NNW of <1> | | 41° 19.25' | 70° 06.30' | +3 22 | +1 55 | +2 44 | +3 58 | 0.6 | 0.9 | | | | |
| 1686 | Nantucket Harbor entrance channel | | 41° 18.4' | 70° 06.0' | +1 13 | +1 12 | +1 02 | +1 15 | 0.3 | 0.2 | | | | |
| 1691 | Eel Pt., Nantucket I., 2.5 miles NE of | | 41° 19.3' | 70° 10.2' | +1 29 | +0 45 | +0 57 | +0 56 | 0.6 | 0.6 | | | | |
| 1696 | Muskeget I., channel 1 mile northeast of | | 41° 21.0' | 70° 17.1' | +1 10 | +0 23 | +0 57 | +0 18 | 0.6 | 0.6 | | | | |
| 1701 | Muskeget Rock, 1.3 miles northeast of | | 41° 19.2' | 70° 23.6' | +1 40 | +0 38 | +1 29 | +1 02 | 1.9 | 1.9 | | | | |
| 1706 | Muskeget Channel | | 41° 20.9' | 70° 25.2' | +1 30 | +1 04 | +1 11 | +0 32 | 0.6 | 0.6 | | | | |
| 1711 | Wasque Point, 2.0 miles southwest of | | 41° 19.90' | 70° 29.25' | +1 31 | +1 12 | +1 15 | +1 53 | 0.5 | 0.5 | | | | |
| 1716 | Long Shoal-Norton Shoal, between | | 41° 24.50' | 70° 20.00' | +1 31 | +1 12 | +1 26 | +1 13 | 0.7 | 0.6 | | | | |
| 1721 | Cape Poge Lt., 1.7 miles SSE of | | 41° 24.0' | 70° 25.6' | +0 58 | -0 07 | +0 49 | +0 48 | 0.8 | 0.7 | | | | |
| 1726 | Cross Rip Channel | | 41° 26.9' | 70° 17.5' | +1 48 | +1 48 | +1 55 | +1 59 | 0.6 | 0.5 | | | | |
| 1731 | Cape Poge Lt., 3.2 miles northeast of | | 41° 27.5' | 70° 24.0' | +2 42 | +2 03 | +2 33 | +2 37 | 0.8 | 0.7 | | | | |
| 1736 | Broken Ground-Horseshoe Shoal, between | | 41° 59.0' | 70° 17.1' | +1 46 | +1 55 | +1 15 | +1 20 | 0.5 | 0.5 | | | | |
| 1741 | Point Gammon, 1.2 miles south of | | 41° 35.3' | 70° 15.4' | +1 15 | +1 03 | +1 06 | +1 02 | 0.5 | 0.6 | | | | |
| 1746 | Hyannis Harbor, entrance off breakwater | | 41° 37.4' | 70° 17.5' | +2 46 | +0 53 | +2 44 | +4 22 | 0.5 | 0.8 | | | | |
| 1751 | Lewis Bay entrance channel | | 41° 37.9' | 70° 16.4' | +2 44 | +2 33 | +2 51 | +3 35 | 0.3 | 0.4 | | | | |
| 1756 | Cotuit Bay entrance (Bluff Point) | | 41° 36.6' | 70° 25.8' | +1 47 | +1 32 | +1 44 | +1 45 | 0.8 | 0.8 | | | | |
| 1761 | Wreck Shoal-Eldridge Shoal, between | | 41° 32.0' | 70° 29.0' | +2 48 | +2 34 | +2 38 | +2 44 | 0.7 | 0.7 | | | | |
| 1766 | Hedge Fence Lighted Gong Buoy 22 | | 41° 35.45' | 70° 29.00' | +2 13 | +1 54 | +1 26 | +1 39 | 0.2 | 0.1 | | | | |
| 1771 | Cape Poge Light, 1.4 miles west of | | 41° 23.4' | 70° 30.5' | +0 25 | -1 04 | +0 35 | -0 20 | 0.6 | 0.6 | | | | |
| 1776 | Edgartown, Inner Harbor | | 41° 23.4' | 70° 30.5' | +0 38 | +0 38 | +1 08 | +1 08 | 0.3 | 0.3 | | | | |
| 1781 | Katama Pt., 0.6 mi. NNW of, Katama Bay | | 41° 21.9' | 70° 30.3' | +0 12 | -0 43 | +0 20 | -0 31 | 0.3 | 0.3 | | | | |
| 1786 | East Chop-Squash Meadow, between | | 41° 27.9' | 70° 32.2' | +2 07 | +0 55 | +1 43 | +2 04 | 1.1 | 1.1 | | | | |
| 1791 | East Chop, 1 mile north of | | 41° 29.1' | 70° 35.2' | +2 40 | +1 52 | +2 17 | +2 11 | 1.1 | 1.3 | | | | |
| 1796 | Vineyard Haven | | 41° 28.1' | 70° 35.2' | | | | | | | | | | |
| 1801 | West Chop, 0.8 mile north of | | 41° 29.6' | 70° 35.7' | +2 49 | +1 58 | +2 20 | +2 35 | 1.6 | 1.8 | | | | |
| 1806 | Hedge Fence-L'Hommedieu Shoal, between | | 41° 30.3' | 70° 32.2' | +3 21 | +1 38 | +3 40 | +4 01 | 0.8 | 0.8 | | | | |
| 1811 | Waquoit Bay entrance | | 41° 31.6' | 70° 34.6' | +2 30 | +2 03 | +2 12 | +2 11 | 1.2 | 1.4 | | | | |
| 1816 | L'Hommedieu Shoal, north of west end | | 41° 31.1' | 70° 37.1' | +2 13 | +1 45 | +1 55 | +1 49 | 1.2 | 1.0 | | | | |
| 1821 | Nobska Point, 1.8 miles east of | | 41° 31.1' | 70° 37.1' | | | | | | | | | | |
| | VINEYARD SOUND | | | | | | | | | | | | | |
| 1826 | West Chop, 0.2 mile west of | | 41° 29.0' | 70° 36.6' | +1 19 | +1 34 | +1 50 | +1 16 | 1.3 | 0.8 | | | | |
| 1831 | Nobska Point, 1 mile southeast of | | 41° 30.1' | 70° 38.6' | +2 33 | +2 15 | +2 25 | +2 19 | 1.3 | 1.4 | | | | |
| 1836 | Norton Point, 0.5 mile north of | | 41° 28.1' | 70° 39.9' | +1 55 | +2 07 | +2 12 | +2 33 | 1.0 | 1.4 | | | | |
| 1841 | Tarpaulin Cove, 1.5 miles east of | | 41° 28.3' | 70° 43.5' | +2 49 | +2 07 | +2 12 | +2 33 | 1.0 | 1.4 | | | | |
| 1846 | Robinsons Hole, 1.2 miles southeast of | | 41° 26.1' | 70° 46.8' | +2 30 | +1 51 | +2 11 | +2 02 | 1.0 | 1.2 | | | | |
| 1851 | Gay Head, 3 miles northeast of | | 41° 23.1' | 70° 47.0' | +2 25 | +1 50 | +1 42 | +2 11 | 0.5 | 0.8 | | | | |
| 1856 | Menemsha Blight <6> | | 41° 23.1' | 70° 46.3' | | | | | | | | | | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|----------------------------------------------|-------------|------------|------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | VINEYARD SOUND—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | 0.6 | 0.7 | knots | Dir. | knots | Dir. |
| 1861 | Gay Head, 3 miles north of | 5d | 41° 24.1' | 70° 51.2' | +2 13 | +1 24 | +1 55 | +1 17 | 0.6 | 0.7 | 1.1 | 074° | 1.2 | 255° |
| 1866 | Gay Head, 1.5 miles northwest of | 15d | 41° 21.8' | 70° 51.8' | +1 30 | +0 54 | +1 42 | +1 16 | 1.0 | 1.2 | 2.0 | 012° | 2.0 | 249° |
| 1871 | Curryhunk Island, 3.2 miles southwest of | 29d | 41° 23' | 71° 00' | See table 5. | See table 5. | See table 5. | See table 5. | | | | | | |
| 1876 | Browns Ledge | 14d | 41° 19.8' | 71° 05.9' | See table 5. | See table 5. | See table 5. | See table 5. | | | | | | |
| | VINEYARD SOUND—BUZZARDS BAY <59> | | | | | | | | | | | | | |
| | Woods Hole | | | | | | | | | | | | | |
| 1881 | Juniper Point | 5d | 41° 30.95' | 70° 40.30' | +0 10 | +0 10 | +0 06 | +0 26 | 0.8 | 0.4 | 1.6 | 165° | 1.2 | 331° |
| | do. | 15d | 41° 30.95' | 70° 40.30' | +0 10 | +0 10 | +0 06 | +0 28 | 0.7 | 0.4 | 1.6 | 166° | 1.2 | 333° |
| | do. | 29d | 41° 30.95' | 70° 40.30' | +0 06 | +0 10 | +0 06 | +0 12 | 0.7 | 0.4 | 1.6 | 169° | 1.1 | 333° |
| 1886 | WOODS HOLE; THE STRAIT | 14d | 41° 31.16' | 70° 40.97' | Daily predictions | Daily predictions | Daily predictions | Daily predictions | | | 2.2 | 079° | 2.9 | 267° |
| | do. | 5d | 41° 31.16' | 70° 40.97' | -0 06 | -0 03 | +0 06 | +0 00 | 1.6 | 1.2 | 3.4 | 077° | 3.4 | 261° |
| | do. | 21d | 41° 31.16' | 70° 40.97' | +0 18 | +0 14 | +0 17 | +0 01 | 0.3 | 0.8 | 0.7 | 096° | 2.4 | 274° |
| 1891 | North end | 17d | 41° 31.38' | 70° 41.58' | -0 21 | -0 09 | +0 08 | -0 05 | 0.6 | 0.4 | 1.2 | 195° | 1.3 | 004° |
| | do. | 4d | 41° 31.38' | 70° 41.58' | -0 17 | -0 09 | +0 01 | -0 05 | 0.4 | 0.5 | 0.9 | 197° | 1.1 | 013° |
| 1896 | Robinsons Hole, Nashuon Point | 4d | 41° 26.98' | 70° 48.40' | +0 39 | +0 15 | +0 40 | +0 26 | 1.4 | 1.0 | 3.0 | 151° | 2.9 | 332° |
| | do. | 14d | 41° 26.98' | 70° 48.40' | +0 36 | +0 16 | +0 40 | +0 24 | 1.3 | 1.0 | 2.8 | 153° | 2.9 | 330° |
| | do. | 24d | 41° 26.98' | 70° 48.40' | +0 31 | +0 16 | +0 40 | +0 25 | 1.1 | 0.9 | 2.4 | 157° | 2.6 | 329° |
| | Quicks Hole | | | | | | | | | | | | | |
| 1901 | South end | 7d | 41° 26.3' | 70° 50.5' | +1 17 | +0 12 | +0 29 | +0 09 | 0.9 | 0.7 | 1.9 | 140° | 2.0 | 300° |
| 1906 | Middle | 17d | 41° 26.56' | 70° 50.89' | +1 29 | +1 07 | +0 59 | +0 52 | 1.1 | 0.6 | 2.3 | 157° | 1.8 | 327° |
| | do. | 40d | 41° 26.56' | 70° 50.89' | +1 27 | +1 05 | +0 58 | +0 51 | 1.0 | 0.6 | 2.1 | 156° | 1.7 | 329° |
| | do. | | 41° 26.56' | 70° 50.89' | +1 20 | +1 02 | +0 57 | +0 47 | 0.7 | 0.4 | 1.6 | 153° | 1.2 | 336° |
| 1911 | North end | | 41° 57.1' | 70° 51.0' | +1 41 | +0 36 | +0 56 | -0 21 | 0.9 | 0.9 | 2.0 | 165° | 2.6 | 002° |
| 1916 | Canapitsit Channel | 4d | 41° 25.45' | 70° 54.47' | +1 02 | +0 57 | +0 14 | -0 18 | 0.8 | 0.5 | 1.7 | 131° | 1.6 | 312° |
| | BUZZARDS BAY <7> | | | | | | | | | | | | | |
| 1921 | Westport River entrance | | 41° 30.5' | 71° 05.3' | -1 15 | -1 23 | -1 26 | -1 49 | 1.0 | 0.9 | 2.2 | 290° | 2.5 | 108° |
| 1926 | Gooseberry Neck, 2 miles SSE of | | 41° 27' | 71° 01' | See table 5. | See table 5. | See table 5. | See table 5. | | | | | | |
| 1931 | Ribbon Reef—Sow & Pigs Reef, between | | 41° 25.3' | 70° 58.2' | -1 43 | -2 49 | -3 44 | -2 30 | 0.4 | 0.4 | 0.8 | 062° | 1.2 | 237° |
| 1936 | Penikese Island, 0.8 mile northwest of | | 41° 27.9' | 70° 56.2' | -3 01 | -1 43 | -1 55 | -1 33 | 0.6 | 0.4 | 1.2 | 050° | 1.1 | 254° |
| 1941 | Penikese Island, 0.2 mile south of | | 41° 26.6' | 70° 55.5' | -3 07 | -1 33 | -2 30 | -3 15 | 0.3 | 0.3 | 0.7 | 093° | 0.9 | 287° |
| 1946 | Gull I. and Nashawena I., between | | 41° 26.2' | 70° 54.2' | -3 39 | -2 15 | -3 01 | -3 17 | 0.4 | 0.4 | 0.9 | 091° | 1.1 | 247° |
| 1951 | Weepecket Island, south of | | 41° 30.4' | 70° 44.3' | -4 40 | -2 25 | -2 28 | -3 03 | 0.4 | 0.2 | 0.8 | 069° | 0.6 | 255° |
| 1956 | Quamisset Harbor entrance | | 41° 32.4' | 70° 39.8' | Current weak and variable | Current weak and variable | Current weak and variable | Current weak and variable | | | 0.4 | -- | 0.3 | -- |
| 1961 | West Falmouth Harbor entrance | | 41° 36.5' | 70° 39.3' | Current weak and variable | Current weak and variable | Current weak and variable | Current weak and variable | | | 0.4 | -- | 1.1 | 190° |
| 1966 | Dumping Rocks, 0.2 mile southeast of | | 41° 32.0' | 70° 55.1' | -3 07 | -2 21 | -2 32 | -2 45 | 0.4 | 0.4 | 0.8 | 066° | 1.1 | 190° |
| 1971 | Apponaugset Bay | | 41° 35' | 70° 57' | Current weak and variable | Current weak and variable | Current weak and variable | Current weak and variable | | | | | | |
| 1976 | Clarks Cove | | 41° 36' | 70° 55' | Current weak and variable | Current weak and variable | Current weak and variable | Current weak and variable | | | | | | |
| 1981 | New Bedford Hurricane Barrier <65> | 4d | 41° 37.39' | 70° 54.31' | -2 08 | -2 00 | -2 46 | -2 22 | 0.2 | 0.4 | 0.3 | 320° | 1.2 | 134° |
| | do. | 14d | 41° 37.39' | 70° 54.31' | -2 40 | -2 15 | -2 17 | -2 10 | 0.2 | 0.3 | 0.4 | 318° | 1.0 | 134° |
| | do. | 24d | 41° 37.39' | 70° 54.31' | -3 15 | -2 34 | -1 51 | -2 10 | 0.2 | 0.3 | 0.4 | 318° | 0.8 | 134° |
| | do. | | 41° 35.6' | 70° 50.4' | Current weak and variable | Current weak and variable | Current weak and variable | Current weak and variable | | | 0.3 | -- | 0.4 | -- |
| 1886 | West Island and Long Island, between | 4d | 41° 33.94' | 70° 48.66' | -1 48 | -1 55 | -2 26 | -2 11 | 0.3 | 0.3 | 0.6 | 072° | 0.9 | 225° |
| 1991 | West Island, 1 mile Southeast of | 15d | 41° 33.94' | 70° 48.66' | -2 05 | -2 03 | -2 26 | -2 19 | 0.3 | 0.2 | 0.6 | 068° | 0.7 | 233° |
| | do. | 27d | 41° 33.94' | 70° 48.66' | -3 12 | -2 17 | -2 39 | -2 28 | 0.2 | 0.1 | 0.4 | 066° | 0.4 | 243° |
| 1996 | Nasketucket Bay | | 41° 37.1' | 70° 50.2' | Current weak and variable | Current weak and variable | Current weak and variable | Current weak and variable | | | | | | |
| 2001 | Mattapoisett Harbor | | 41° 38' | 70° 47' | Current weak and variable | Current weak and variable | Current weak and variable | Current weak and variable | | | | | | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | | | |
|--------------------------------------------------------------|---------------------------------------------|-------------|------------|------------|---------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|-----|------|-----|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | | | |
| | | | | | | | | | | | | | | | h m | h m | h m | h m |
| BUZZARDS BAY <7>--cont. Time meridian, 75° W | | | | | | | | | | | | | | | | | | |
| 2006 | Cleveland Ledge | 8d | 41° 37.93' | 70° 41.81' | -0.14 | -0.11 | -1.02 | +0.14 | 0.1 | 0.1 | -- | -- | 0.4 | 037° | -- | -- | 0.4 | 212° |
| | ... do. | 15d | 41° 37.93' | 70° 41.81' | -0.31 | -0.16 | -1.08 | -0.54 | 0.1 | 0.1 | -- | -- | 0.4 | 041° | -- | -- | 0.4 | 213° |
| | ... do. | 34d | 41° 37.93' | 70° 41.81' | -1.56 | -0.50 | -1.39 | -1.38 | 0.1 | 0.1 | -- | -- | 0.3 | 033° | -- | -- | 0.3 | 217° |
| 2011 | Megansett Harbor | 3d | 41° 36.8' | 70° 39.2' | Current weak and variable | | | | 0.3 | 0.4 | 0.2 | 155° | 1.3 | 069° | 0.1 | 159° | 1.8 | 236° |
| 2016 | Abiels ledge | 15d | 41° 41.38' | 70° 40.25' | +0.13 | +0.00 | -0.16 | +0.11 | 0.3 | 0.4 | -- | -- | 1.3 | 063° | 0.1 | 155° | 1.7 | 235° |
| | ... do. | 31d | 41° 41.38' | 70° 40.25' | +0.20 | -0.02 | -0.15 | +0.11 | 0.2 | 0.3 | -- | -- | 1.0 | 059° | 0.1 | 326° | 1.4 | 235° |
| | ... do. | | 41° 41.41' | 70° 44.1' | Current weak and variable | | | | 0.2 | 0.4 | -- | -- | 0.3 | -- | -- | -- | 0.4 | -- |
| 2021 | Sippican Harbor | | 41° 44.0' | 70° 43.0' | -2.04 | -0.19 | -1.34 | -1.15 | 0.2 | 0.1 | -- | -- | 0.6 | 022° | -- | -- | 0.6 | 202° |
| 2026 | Wareham River, off Long Beach Point | | 41° 44.7' | 70° 42.4' | -2.12 | -0.15 | -1.34 | -1.23 | 0.2 | 0.1 | -- | -- | 0.7 | 010° | -- | -- | 0.6 | 185° |
| 2031 | Wareham River, off Barneys Point | 2d | 41° 43.43' | 70° 38.36' | +0.02 | +0.10 | -0.04 | -0.02 | 0.2 | 0.1 | -- | -- | 3.4 | 035° | 0.2 | 123° | 3.0 | 210° |
| 2036 | Hog Neck | 15d | 41° 43.43' | 70° 38.36' | +0.05 | +0.07 | -0.06 | +0.06 | 0.8 | 0.6 | -- | -- | 3.2 | 038° | 0.2 | 122° | 2.9 | 209° |
| | ... do. | 28d | 41° 43.43' | 70° 38.36' | +0.07 | +0.09 | -0.08 | +0.04 | 0.6 | 0.5 | -- | -- | 2.6 | 038° | 0.2 | 120° | 2.4 | 208° |
| CAPE COD CANAL | | | | | | | | | | | | | | | | | | |
| 2041 | CAPE COD CANAL, railroad bridge | | 41° 44.5' | 70° 36.8' | Daily predictions | | | | -- | -- | -- | -- | 4.0 | 070° | -- | -- | 4.5 | 250° |
| 2046 | Bourne Highway bridge | | 41° 45.1' | 70° 35.1' | -0.03 | -0.01 | -0.03 | -0.04 | 0.8 | 0.9 | -- | -- | 3.2 | 065° | -- | -- | 4.0 | 245° |
| 2051 | Bourneale | 13d | 41° 45.99' | 70° 34.02' | +0.04 | +0.14 | -0.03 | +0.10 | 0.8 | 0.8 | -- | -- | 3.2 | 037° | -- | -- | 3.7 | 219° |
| | ... do. | 30d | 41° 45.99' | 70° 34.02' | +0.05 | +0.15 | -0.04 | +0.09 | 0.7 | 0.8 | -- | -- | 2.9 | 037° | -- | -- | 3.5 | 217° |
| | ... do. | 46d | 41° 45.99' | 70° 34.02' | +0.05 | +0.16 | -0.05 | +0.08 | 0.6 | 0.6 | -- | -- | 2.4 | 037° | -- | -- | 2.9 | 214° |
| 2056 | Sagamore Bridge | 6d | 41° 46.57' | 70° 32.60' | +0.00 | +0.19 | -0.02 | +0.09 | 0.9 | 0.8 | -- | -- | 3.6 | 077° | -- | -- | 3.7 | 260° |
| | ... do. | 26d | 41° 46.57' | 70° 32.60' | +0.00 | +0.15 | -0.03 | +0.11 | 0.8 | 0.7 | -- | -- | 3.1 | 079° | -- | -- | 3.2 | 259° |
| | ... do. | 42d | 41° 46.57' | 70° 32.60' | -0.01 | +0.14 | -0.03 | +0.12 | 0.7 | 0.6 | -- | -- | 2.7 | 082° | -- | -- | 2.8 | 256° |
| 2061 | Cape Cod Canal, east end | 8d | 41° 46.53' | 70° 29.96' | -0.08 | +0.00 | -0.08 | +0.04 | 0.9 | 0.7 | 0.1 | 169° | 3.4 | 055° | -- | -- | 3.3 | 233° |
| | ... do. | 15d | 41° 46.53' | 70° 29.96' | -0.09 | -0.02 | -0.09 | +0.03 | 0.8 | 0.7 | -- | -- | 3.3 | 053° | -- | -- | 3.3 | 232° |
| | ... do. | 34d | 41° 46.53' | 70° 29.96' | -0.05 | +0.06 | -0.14 | +0.03 | 0.5 | 0.6 | -- | -- | 2.0 | 048° | -- | -- | 2.7 | 231° |
| NARRAGANSETT BAY <8> | | | | | | | | | | | | | | | | | | |
| 2066 | Sakonnet River (except Narrows) | | -- | -- | Current weak and variable | | | | -- | -- | -- | -- | 0.4 | 012° | -- | -- | 0.4 | 194° |
| 2071 | Black Point, SW of, Sakonnet River | 15 | 41° 30.4' | 71° 13.2' | -2.54 | -1.55 | -2.13 | -2.26 | 0.2 | 0.2 | -- | -- | 0.4 | 034° | -- | -- | 1.5 | 180° |
| 2076 | Almy Point Bridge, south of, Sakonnet River | 15 | 41° 37.3' | 71° 13.2' | -3.00 | -2.10 | -2.30 | -3.13 | 0.2 | 0.8 | -- | -- | 2.7 | 010° | -- | -- | 2.7 | 190° |
| 2081 | Tiverton, Stone bridge, Sakonnet R. <9> | | 41° 37.5' | 71° 13.0' | -2.58 | -2.54 | -2.26 | -3.06 | 0.3 | 1.6 | -- | -- | 0.6 | 010° | -- | -- | 0.6 | 193° |
| 2086 | Tiverton, RR. bridge, Sakonnet R. <10> | | 41° 38.3' | 71° 12.9' | -3.26 | -3.06 | -2.48 | -3.41 | 1.3 | 1.4 | -- | -- | 2.5 | 010° | -- | -- | 2.4 | 180° |
| | ... do. | | | | -3.04 | -3.04 | | | -- | -- | -- | -- | 2.3 | 000° | -- | -- | 2.4 | 180° |
| 2091 | Common Fence Point, northeast of | 10 | 41° 39.5' | 71° 12.5' | -2.38 | -4.50 | -2.32 | -2.41 | 0.8 | 0.2 | -- | -- | 1.5 | 000° | -- | -- | 0.3 | 210° |
| | ... do. | | | | -2.25 | -0.58 | | | 0.0 | 0.1 | -- | -- | 0.1 | 046° | -- | -- | 0.1 | 058° |
| 2096 | Brenton Point, 1.4 n.mi. southwest of | 7 | 41° 25.9' | 71° 22.6' | -1.03 | -0.38 | -1.20 | -1.04 | 0.4 | 0.4 | -- | -- | 0.4 | 347° | -- | -- | 0.6 | 170° |
| 2101 | Castle Hill, west of, East Passage | 15 | 41° 27.4' | 71° 22.7' | -0.06 | -0.42 | -1.07 | -0.29 | 0.2 | 0.4 | -- | -- | 0.7 | 013° | -- | -- | 1.2 | 237° |
| 2106 | Bull Point, east of | 10 | 41° 28.8' | 71° 21.0' | -1.10 | -0.47 | -1.10 | -1.33 | 0.6 | 0.8 | -- | -- | 1.2 | 001° | -- | -- | 1.5 | 206° |
| 2111 | Mackerel Cove | | 41° 28.5' | 71° 22.8' | Current weak and variable | | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2116 | Newport Harbor, S and E of Goat Island | | 41° 29.1' | 71° 20.0' | Current weak and variable | | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2121 | Rose Island, northeast of | 15 | 41° 30.2' | 71° 19.9' | -1.57 | -0.07 | -1.17 | -2.08 | 0.4 | 0.5 | -- | -- | 0.8 | 310° | -- | -- | 1.0 | 124° |
| 2126 | Rose Island, northwest of | 15 | 41° 30.4' | 71° 21.1' | -1.38 | -0.26 | -1.38 | -1.39 | 0.4 | 0.5 | 0.1 | 105° | 0.7 | 007° | 0.1 | 102° | 1.0 | 190° |
| 2131 | Rose Island, west of | 7 | 41° 29.8' | 71° 21.0' | -0.42 | -0.34 | -1.20 | -1.28 | 0.4 | 0.6 | -- | -- | 0.5 | 033° | -- | -- | 1.0 | 172° |
| 2136 | Gould Island, southeast of | 7 | 41° 31.5' | 71° 20.2' | -1.40 | -1.28 | -1.14 | -1.16 | 0.3 | 0.4 | -- | -- | 0.7 | 017° | -- | -- | 0.7 | 217° |
| 2141 | Gould Island, west of | 15 | 41° 31.9' | 71° 21.5' | -0.16 | -0.32 | -1.13 | -1.07 | 0.3 | 0.4 | -- | -- | 0.6 | 351° | 0.1 | 279° | 0.8 | 193° |
| 2146 | Dyer Island-Carrs Point (between) | 15 | 41° 34.5' | 71° 17.8' | -1.56 | -1.13 | -0.50 | -1.37 | 0.4 | 0.4 | -- | -- | 0.8 | 040° | -- | -- | 0.6 | 236° |
| 2151 | Conanicut Point, ENE of | 15 | 41° 34.5' | 71° 20.5' | -2.05 | -0.24 | -1.18 | -1.13 | 0.2 | 0.2 | 0.1 | 111° | 0.4 | 018° | 0.1 | 106° | 0.4 | 183° |
| 2156 | Dyer Island, west of | 7 | 41° 35.2' | 71° 18.5' | -1.04 | -0.46 | -0.53 | -1.34 | 0.4 | 0.6 | -- | -- | 0.8 | 023° | -- | -- | 1.0 | 216° |
| 2161 | QUONSET POINT | 16 | 41° 35.01' | 71° 23.74' | -1.04 | -0.46 | -0.53 | -1.34 | 0.4 | 0.6 | -- | -- | 0.3 | 021° | -- | -- | 0.4 | 200° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|----------------------------------------------------|-------------|------------|------------|-------------------|-------|---------------------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | NARRAGANSETT BAY <8>-cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. |
| 2166 | Mount Hope Bridge | 7 | 41° 38.4' | 71° 15.5' | -1 22 | -1 34 | -1 08 | -0 58 | 0.6 | 0.8 | 1.1 | 047° | 1.4 | 230° |
| 2171 | Hog Island, northwest of | 10 | 41° 38.8' | 71° 17.7' | -2 12 | -0 04 | -0 30 | -1 04 | 0.2 | 0.2 | 0.4 | 011° | 0.4 | 199° |
| 2176 | Common Fence Point, west of | 10 | 41° 39.0' | 71° 14.7' | -1 13 | +0 08 | -1 00 | -0 37 | 0.2 | 0.4 | 0.5 | 050° | 0.7 | 224° |
| 2181 | Mount Hope Point, northeast of | 10 | 41° 40.8' | 71° 12.7' | -2 01 | -0 20 | -1 03 | -0 57 | 0.2 | 0.2 | 0.4 | 038° | 0.4 | 217° |
| 2186 | Kickamut R. (Narrows), Mt. Hope Bay | | 41° 41.9' | 71° 14.7' | -2 04 | -3 34 | -1 19 | -0 48 | 0.7 | 1.0 | 1.4 | 000° | 1.7 | 191° |
| | | | | | -1 40 | -0 40 | | | 0.5 | | 0.9 | 000° | | |
| 2191 | Warren River entrance | | 41° 42.7' | 71° 17.8' | | | Current weak and variable | | | | 1.7 | 000° | 0.3 | 200° |
| 2196 | Warren, Warren River | | 41° 43.7' | 71° 17.3' | -0 14 | +0 11 | -0 22 | -1 05 | 0.5 | 0.5 | 1.0 | 358° | 0.9 | 171° |
| 2201 | Beaverfall Point, 0.8 mile northwest of | | 41° 27.5' | 71° 24.7' | -0 11 | -0 54 | -1 31 | -0 19 | 0.3 | 0.6 | 0.5 | 003° | 1.0 | 188° |
| 2206 | Dutch Island, east of, West Passage | 15 | 41° 30.2' | 71° 23.7' | -3 02 | -5 10 | -2 37 | -2 46 | 0.2 | 0.5 | 0.4 | 035° | 0.9 | 186° |
| | | | | | -3 55 | | | | 0.2 | | 0.3 | 032° | | |
| 2211 | Dutch Island and Beaver Head, between | | 41° 29.8' | 71° 24.2' | -1 56 | -1 32 | -1 58 | -1 47 | 0.3 | 0.6 | 0.6 | 038° | 1.0 | 233° |
| 2216 | Dutch Island, west of | 7 | 41° 30.3' | 71° 24.6' | -1 33 | -1 49 | -1 21 | -1 16 | 0.7 | 0.7 | 1.3 | 014° | 1.2 | 206° |
| 2221 | Jamestown--North Kingstown Bridge | 15 | 41° 31.8' | 71° 23.8' | -2 16 | -4 10 | -1 22 | -1 33 | 0.2 | 0.7 | 0.5 | 012° | 1.3 | 176° |
| | | | | | -3 10 | | | | 0.2 | | 0.8 | 011° | | |
| 2226 | Wickford Harbor | | 41° 34.1' | 71° 26.1' | | | Current weak and variable | | 0.4 | | 0.3 | 007° | 0.3 | -- |
| 2231 | Greenwich Bay entrance | | 41° 40.0' | 71° 23.6' | | | Current weak and variable | | 0.3 | | 0.3 | -- | 0.4 | -- |
| 2236 | Pattience Island, narrows east of | | 41° 39.5' | 71° 21.2' | -2 41 | -2 29 | -2 44 | -2 37 | 0.4 | 0.5 | 0.7 | 354° | 0.9 | 157° |
| 2241 | Pattience I. and Warwick Neck, between | | 41° 39.8' | 71° 22.4' | -1 40 | -1 21 | -1 18 | -1 13 | 0.3 | 0.5 | 0.6 | 040° | 0.8 | 224° |
| 2246 | Nayatt Point, WNW of | 10 | 41° 43.7' | 71° 21.6' | -2 24 | +0 47 | -1 00 | -1 11 | 0.1 | 0.1 | 0.2 | 325° | 0.2 | 128° |
| 2251 | India Point RR. bridge, Seekonk River <9> | | 41° 49.0' | 71° 23.3' | -1 48 | -2 30 | -1 31 | -1 06 | 0.5 | 0.8 | 1.0 | 020° | 1.4 | 180° |
| | | | | | -2 30 | | | | 0.2 | | 0.4 | 020° | | |
| 2256 | Fox Point, south of, Providence River | 10 | 41° 48.8' | 71° 24.0' | -3 02 | +0 12 | -0 27 | -1 34 | 0.7 | 0.1 | 1.3 | 020° | 0.1 | 166° |
| 2261 | Cold Spring Pt., Seekonk River <10> | | 41° 49.6' | 71° 22.8' | -1 48 | +0 14 | -1 31 | -1 02 | 0.4 | 0.8 | 0.8 | 030° | 1.4 | 210° |
| | | | | | -2 24 | | | | 0.1 | | 0.2 | 030° | | |
| | | | | | -0 26 | | | | 0.6 | | 1.1 | 030° | | |
| | BLOCK ISLAND SOUND | | | | | | on The Race, p.40 | | | | | | | |
| 2266 | Point Judith | | 41° 21.48' | 71° 29.75' | -2 25 | -2 53 | -2 47 | -3 02 | 0.2 | 0.2 | 0.6 | 335° | 0.7 | 181° |
| 2271 | Harbor of Refuge, south entrance | | 41° 32.1' | 71° 31.1' | | | See table 5. | | | | | | | |
| 2276 | Harbor of Refuge, west entrance | | 41° 23.1' | 71° 31.1' | -3 15 | -3 06 | -3 06 | -4 04 | 0.6 | 0.4 | 1.8 | 351° | 1.5 | 186° |
| 2281 | Pond entrance - Point Judith | | 41° 19.87' | 71° 30.65' | -0 40 | +0 06 | +0 28 | -0 36 | 0.2 | 0.1 | 0.7 | 258° | 0.6 | 090° |
| 2286 | 2.4 miles southwest of 4.5 miles southwest of | | 41° 18.1' | 71° 33.1' | | | See table 5. | | | | | | | |
| 2291 | Block Island | | | | | | | | | | | | | |
| 2296 | 4 miles north of | | 41° 18.1' | 71° 32.1' | -0 32 | -0 05 | +0 31 | +0 06 | 0.2 | 0.2 | 0.8 | 285° | 0.8 | 076° |
| 2301 | Sandy Point, 2.1 miles NNE of | 15 | 41° 15.85' | 71° 34.00' | +0 17 | -0 58 | -0 20 | -0 55 | 0.3 | 0.4 | 1.0 | 296° | 1.7 | 066° |
| 2306 | Sandy Pt., 1.5 miles north of | 7 | 41° 15.1' | 71° 34.1' | -0 24 | -0 38 | +0 07 | -1 05 | 0.6 | 0.5 | 1.9 | 315° | 2.1 | 063° |
| 2311 | Clay Head, 1.2 miles ENE of | | 41° 13.35' | 71° 31.85' | -2 20 | -1 37 | +0 49 | -1 07 | 0.2 | 0.1 | 0.7 | 298° | 0.5 | 164° |
| 2316 | Old Harbor Pt., 0.5 mile southeast of | 15 | 41° 09.1' | 71° 32.1' | -0 12 | -0 13 | -0 38 | -0 06 | 0.1 | 0.1 | 0.2 | 336° | 0.8 | 175° |
| 2321 | Lewis Pt., 1.0 mile southwest of | | 41° 08.20' | 71° 37.30' | -1 29 | -1 13 | -0 24 | -1 25 | 0.6 | 0.4 | 1.9 | 298° | 1.6 | 136° |
| 2326 | Lewis Pt., 1.5 miles west of | | 41° 09.1' | 71° 38.1' | -1 33 | -1 23 | -0 48 | -1 12 | 0.4 | 0.4 | 1.4 | 318° | 1.7 | 170° |
| 2331 | Great Salt Pond entrance | | 41° 11.97' | 71° 35.50' | -4 10 | -3 40 | -3 24 | -4 34 | 0.1 | 0.1 | 0.3 | 165° | 0.4 | 326° |
| 2336 | Great Salt Pond ent., 1 mile NW of | 7 | 41° 12.1' | 71° 36.1' | -0 54 | -1 06 | -1 54 | -0 47 | 0.1 | 0.1 | 0.4 | 158° | 0.3 | 035° |
| 2341 | Sandy Point, 0.4 mile west of <11> | | 41° 13.80' | 71° 35.13' | -1 29 | -1 29 | -1 29 | -1 47 | -- | -- | 0.6 | 258° | 0.7 | 011° |
| 2346 | Green Hill Point, 1.1 miles south of | | 41° 20.90' | 71° 35.77' | -0 58 | -0 52 | -0 24 | -1 07 | 0.2 | 0.2 | 0.6 | 258° | 0.4 | 070° |
| 2351 | Sandy Point, 4.1 miles northwest of | 15 | 41° 17.60' | 71° 38.00' | +0 04 | +0 06 | +0 32 | -0 08 | 0.2 | 0.2 | 0.7 | 270° | 0.6 | 084° |
| 2356 | Grace Point, 2.0 miles northwest of | | 41° 12.1' | 71° 38.1' | | | See table 5. | | | | | | | |
| 2361 | Quonochontaug Beach, 1.1 miles S of | 15 | 41° 18.80' | 71° 42.82' | -0 43 | +0 01 | +0 47 | -0 32 | 0.3 | 0.1 | 1.1 | 248° | 0.4 | 078° |
| 2366 | Quonochontaug Beach, 3.8 miles S of | 15 | 41° 16.35' | 71° 43.00' | +0 03 | +0 11 | +0 39 | -0 04 | 0.2 | 0.2 | 0.7 | 243° | 0.6 | 058° |
| | | | 41° 11.60' | 71° 44.20' | +0 59 | +0 35 | +0 16 | +0 23 | 0.2 | 0.3 | 0.6 | 286° | 1.2 | 097° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|--------------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | BLOCK ISLAND SOUND—cont. Time meridian, 75° W | | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. |
| 2371 | Southwest Ledge | 15 | 41° 07' | 71° 42' | -0 35 | -0 41 | +0 14 | -0 23 | 0.5 | 0.5 | 1.5 | 321° | 2.1 | 141° |
| 2376 | Southwest Ledge, 2.0 miles west of | 15 | 41° 06.80' | 71° 43.00' | +0 10 | +0 05 | +0 11 | -0 53 | 0.4 | 0.5 | 1.5 | 354° | 1.9 | 168° |
| 2381 | Watch Hill Point, 2.2 miles east of | 15 | 41° 18.16' | 71° 48.60' | -0 29 | -0 13 | +0 45 | -0 33 | 0.4 | 0.2 | 1.2 | 266° | 0.7 | 086° |
| 2386 | Watch Hill Point, 5.2 miles SSE of | 15d | 41° 13.20' | 71° 49.00' | +0 35 | +0 13 | +0 39 | +0 00 | 0.4 | 0.3 | 1.2 | 265° | 1.2 | 064° |
| 2391 | Watch Hill Point, 5.3 n.mi. SE of | 15 | 41° 14.65' | 71° 46.43' | -0 08 | -0 11 | -0 17 | -0 03 | 0.2 | 0.2 | 0.1 | 176° | 0.9 | 092° |
| 2396 | Montauk Point, 5.4 miles NNE of | 15 | 41° 09.55' | 71° 49.80' | +0 33 | -0 08 | -0 38 | -0 04 | 0.3 | 0.4 | 1.1 | 279° | 1.6 | 079° |
| 2401 | Montauk Point, 1.2 miles east of | 15 | 41° 04.50' | 71° 49.48' | -1 22 | -0 14 | -0 38 | -2 05 | 0.8 | 0.7 | 2.8 | 346° | 2.8 | 162° |
| 2406 | Montauk Point, 1 mile northeast of | 8d | 41° 05' | 71° 51' | -2 04 | -1 37 | -1 14 | -1 56 | 0.5 | 0.5 | 1.7 | 356° | 1.9 | 145° |
| 2411 | Wicopasset Island, NE of | 25d | 41° 17.90' | 71° 54.06' | -0 55 | -1 18 | -0 58 | -1 15 | 0.7 | 0.5 | 2.4 | 321° | 2.4 | 125° |
| | ... do. | 44d | 41° 17.90' | 71° 54.06' | -1 13 | -1 20 | -0 59 | -1 24 | 0.5 | 0.5 | 1.6 | 342° | 1.9 | 132° |
| | ... do. | 15 | 41° 17.90' | 71° 54.06' | -1 27 | -1 08 | -0 19 | -1 26 | 0.4 | 0.3 | 1.2 | 327° | 1.4 | 141° |
| 2416 | East Pt., 4.1 miles S of Fishers Island | 15 | 41° 13.40' | 71° 55.50' | +0 50 | +0 27 | +0 19 | +0 00 | 0.3 | 0.4 | 0.9 | 236° | 1.8 | 073° |
| 2421 | Cerberus Shoal, 1.5 miles east of | 15 | 41° 10.45' | 71° 55.17' | -0 15 | +0 20 | -0 23 | -1 04 | 0.3 | 0.4 | 1.1 | 256° | 1.8 | 092° |
| 2426 | Shagwong Reef & Cerberus Shoal, between | 15 | 41° 07.90' | 71° 55.50' | -0 30 | -0 52 | -0 25 | -1 10 | 0.6 | 0.4 | 1.9 | 241° | 1.8 | 056° |
| 2431 | Montauk Harbor entrance | 6 | 41° 04.78' | 71° 56.35' | -2 17 | -2 52 | -3 02 | -2 44 | 0.4 | 0.1 | 1.2 | 226° | 0.6 | 033° |
| | | | | | | | | | | | | | | |
| 2436 | Mt. Prospect, 0.6 mile SSE of | 15 | 41° 14.75' | 71° 59.80' | -0 34 | -0 11 | +0 10 | -0 56 | 0.1 | 0.1 | 1.7 | 275° | 0.5 | 353° |
| 2441 | Cerberus Shoal and Fishers I., between | 7 | 41° 13' | 71° 58' | -0 59 | -0 13 | +0 07 | -1 11 | 0.5 | 0.4 | 1.3 | 264° | 1.6 | 054° |
| 2446 | Little Gull Island, 3.7 miles ESE of | 10 | 41° 10.7' | 72° 02.1' | -0 47 | -1 04 | -0 25 | -0 41 | 0.3 | 0.2 | 0.9 | 305° | 1.0 | 138° |
| 2451 | Gardiners Island, 3 miles northeast of | 10 | 41° 07.9' | 72° 02.0' | -1 01 | -1 30 | -0 22 | -1 13 | 0.3 | 0.2 | 1.0 | 246° | 1.0 | 096° |
| 2456 | Eastern Plain Pt., 3.9 miles ENE of | 10 | 41° 07.05' | 71° 59.80' | -2 10 | -0 55 | -0 23 | -3 14 | 0.4 | 0.1 | 1.3 | 331° | 0.6 | 105° |
| 2461 | Little Gull Island, 0.8 mile SSE of <43> | 15 | 41° 11.67' | 72° 06.23' | -2 06 | -0 44 | -0 23 | -2 06 | 0.0 | 0.0 | 0.1 | 252° | 0.1 | 252° |
| | | | | | | | | | | | | | | |
| 2466 | Rocky Point, 2 miles WNW of | 15 | 41° 03.55' | 72° 01.80' | -1 22 | -1 06 | -0 49 | -0 44 | 0.1 | 0.1 | 0.3 | 255° | 0.6 | 174° |
| | GARDINERS BAY, etc. | | | | | | | | | | | | | |
| 2471 | Goff Point, 0.4 mile northwest of | 15 | 41° 01.49' | 72° 03.75' | -1 46 | -2 30 | -1 25 | -2 43 | 0.4 | 0.4 | 1.2 | 225° | 1.6 | 010° |
| 2476 | Acatonack Har. ent., 0.6 mile ESE of | 15 | 41° 01.30' | 72° 07.40' | -1 34 | -2 15 | -1 05 | -2 42 | 0.4 | 0.3 | 1.4 | 345° | 1.2 | 140° |
| 2481 | Hog Creek Point, north of | 15 | 41° 04.10' | 72° 09.70' | -0 56 | -0 54 | -1 21 | -2 04 | 0.1 | 0.1 | 0.3 | 281° | 0.3 | 067° |
| 2486 | Ram Island, 2.2 miles east of | 15 | 41° 04.70' | 72° 13.30' | -0 19 | -0 29 | +0 14 | -0 24 | 0.1 | 0.1 | 0.2 | 250° | 0.3 | 090° |
| 2491 | Orient Point, 2.4 miles SSE of | 15 | 41° 07.50' | 72° 12.30' | +0 19 | -0 39 | +1 11 | -0 43 | 0.1 | 0.1 | 0.4 | 250° | 0.3 | 025° |
| 2496 | Gardiners Pt. Ruins, 1.1 miles N of | 15 | 41° 09.50' | 72° 08.83' | -0 12 | -0 22 | -0 09 | -0 09 | 0.4 | 0.4 | 1.2 | 270° | 1.8 | 066° |
| 2501 | Gardiners Point & Plum Island, between | 15 | 41° 09.33' | 72° 09.52' | -0 18 | -0 36 | -0 32 | -0 42 | 0.1 | 0.1 | 1.4 | 288° | 1.6 | 100° |
| 2506 | Ram Island, 1.4 miles NNE of | 15 | 41° 05.8' | 72° 15.8' | +0 01 | -0 07 | +0 07 | +0 05 | 0.1 | 0.1 | 0.4 | 240° | 0.6 | 075° |
| 2511 | Long Beach Pt., 0.7 mile southwest of | 15 | 41° 06.25' | 72° 18.40' | +0 33 | -0 16 | +0 44 | -1 02 | 0.4 | 0.4 | 1.3 | 307° | 1.8 | 101° |
| 2516 | Hay Beach Point, 0.3 mile NW of <44> | 15 | 41° 06.65' | 72° 20.43' | +0 40 | +0 15 | +1 01 | +0 26 | 0.5 | 0.3 | 1.5 | 210° | 1.2 | 025° |
| | | | | | | | | | | | | | | |
| 2521 | Jennings Point, 0.2 mile NNW of | 13 | 41° 04.48' | 72° 22.95' | +0 32 | +0 04 | +0 37 | +1 23 | 0.5 | 0.4 | 1.6 | 290° | 0.8 | 020° |
| 2526 | Cedar Point, 0.2 mile west of | 13 | 41° 02.38' | 72° 16.07' | -0 11 | -0 21 | +0 29 | -0 09 | 0.7 | 0.5 | 1.8 | 195° | 1.5 | 055° |
| 2531 | North Haven Peninsula, north of | 13 | 41° 02.47' | 72° 19.25' | +0 12 | -0 35 | +0 39 | -0 46 | 0.7 | 0.5 | 2.4 | 230° | 2.1 | 035° |
| 2536 | Paradise Point, 0.4 mile east of | 19 | 41° 02.88' | 72° 22.57' | +0 26 | -0 06 | +0 45 | +0 06 | 0.5 | 0.4 | 1.5 | 145° | 1.5 | 345° |
| 2541 | Little Peconic Bay entrance | 19 | 41° 01.58' | 72° 23.08' | +0 35 | -0 04 | +0 53 | +0 09 | 0.5 | 0.4 | 1.6 | 240° | 1.5 | 015° |
| 2546 | Robins Island, 0.5 mile south of | 19 | 40° 56.98' | 72° 27.18' | +0 32 | -0 17 | +0 56 | +0 23 | 0.3 | 0.1 | 1.7 | 245° | 0.6 | 065° |
| | FISHERS ISLAND SOUND | | | | | | | | | | | | | |
| 2551 | Edwards Pt. and Sandy Pt., between | 4 | 41° 19.90' | 71° 53.88' | -2 26 | -3 22 | -2 15 | -3 53 | 0.3 | 0.3 | 1.1 | 035° | 1.0 | 227° |
| | | | | | | | | | | | | | | |
| 2556 | Napatree Point, 0.7 mile southwest of | 4 | 41° 17.92' | 71° 54.00' | -0 48 | -1 12 | -0 47 | -1 30 | 0.5 | 0.5 | 1.7 | 284° | 0.5 | 243° |
| 2561 | Little Narragansett Bay entrance | 4 | 41° 20' | 71° 53' | -1 58 | -2 07 | -2 13 | -2 50 | 0.4 | 0.3 | 1.3 | 092° | 2.2 | 113° |
| | | | | | | | | | | | | | | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | |
|------|----------------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | |
| | FISHERS ISLAND SOUND—cont. Time meridian, 75° W | | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. | |
| 2566 | Avondale, Pawcatuck River <43> | 6 | 41° 19.90' | 71° 50.73' | -1 48 | -2 47 | -2 07 | -3 52 | 0.2 | 0.1 | 0.6 | 058° | -- | -- | 0.5 265° 0.1 243° 0.2 269° 0.3 088° 0.6 173° |
| 2571 | Ram Island Reef, south of | 7 | 41° 18.1' | 71° 58.5' | -0 54 | -0 55 | -0 45 | -0 08 | 0.4 | 0.4 | 1.3 | 255° | -- | -- | 0.5 162° 0.4 231° 0.2 234° 0.3 232° 1.9 035° 1.2 082° |
| 2576 | Noank <43> | 4 | 41° 19.12' | 71° 59.30' | -1 28 | -3 21 | -4 00 | -1 36 | 0.2 | 0.1 | 0.5 | 340° | -- | -- | -- |
| 2581 | Mystic, Highway Bridge, Mystic River | 6 | 41° 21.25' | 71° 58.18' | -1 54 | -2 55 | -1 57 | +0 07 | 0.2 | 0.1 | 0.5 | 039° | -- | -- | -- |
| 2586 | Clay Point, 1.3 miles NNE of | 15 | 41° 17.88' | 71° 58.53' | -0 34 | -0 54 | -0 30 | -0 32 | 0.4 | 0.4 | 1.4 | 264° | -- | -- | -- |
| 2591 | North Hill Point, 1.1 miles NNW of | | 41° 17.57' | 72° 01.68' | -0 57 | -0 31 | -0 08 | -1 49 | 0.5 | 0.3 | 1.5 | 258° | -- | -- | -- |
| | LONG ISLAND SOUND | | | | | | | | | | | | | | |
| 2596 | The Race | | | | | | | | | | | | | | |
| 2601 | Race Point, 0.4 mile southwest of | 6d | 41° 14.70' | 72° 02.60' | -0 16 | -0 40 | -0 33 | -0 57 | 0.8 | 0.8 | 2.6 | 288° | -- | -- | 3.5 135° 4.2 106° 3.2 108° 0.2 200° 0.1 195° 0.1 100° 4.7 130° 2.9 043° 3.3 320° 2.5 157° 1.6 164° 0.3 167° -- |
| 2606 | THE RACE | 25d | 41° 13.69' | 72° 03.75' | -0 12 | -0 10 | +0 00 | +0 02 | 1.0 | 0.8 | 3.3 | 291° | 0.2 | 195° | -- |
| 2611 | Little Gull Island, 1.4 n.mi. NNE of | 45d | 41° 13.69' | 72° 03.75' | -0 24 | -0 14 | +0 00 | +0 05 | 0.9 | 0.4 | 2.9 | 295° | 0.1 | 205° | -- |
| 2616 | Little Gull Island, 1.1 miles ENE of | | 41° 13.53' | 72° 05.52' | +0 02 | +0 12 | +0 08 | -0 34 | 0.4 | 0.4 | 1.5 | 304° | 0.5 | 036° | -- |
| 2621 | Little Gull Island, 0.8 mile NNW of | 15 | 41° 13.10' | 72° 05.10' | +0 01 | -0 16 | +0 11 | -0 57 | 1.2 | 1.1 | 4.0 | 301° | -- | -- | -- |
| | Great Gull Island, SW of | 3d | 41° 11.67' | 72° 08.02' | -0 40 | -0 39 | -0 36 | -1 33 | 0.7 | 0.8 | 1.9 | 258° | 0.3 | 055° | -- |
| 2626 | New London Harbor entrance | 16d | 41° 11.67' | 72° 08.02' | -0 46 | -0 25 | -0 34 | -1 23 | 0.6 | 0.6 | 2.0 | 326° | 0.2 | 061° | -- |
| | Thames River | 29d | 41° 11.67' | 72° 08.02' | -0 54 | -0 18 | -0 33 | -1 19 | 0.5 | 0.4 | 1.6 | 332° | 0.3 | 067° | -- |
| 2631 | Thames River Approach | 15d | 41° 19.13' | 72° 04.90' | -1 10 | -2 04 | -1 40 | -0 50 | 0.1 | 0.1 | 0.3 | 316° | -- | -- | -- |
| 2636 | Fort Trumbull State Park | 31d | 41° 19.13' | 72° 04.90' | -2 14 | -2 36 | -- | -- | 0.1 | -- | 0.3 | 335° | -- | -- | -- |
| 2641 | New London State Pier | 5d | 41° 17.63' | 72° 04.71' | -2 43 | -1 29 | -1 08 | -2 09 | 0.3 | 0.2 | 0.9 | 268° | -- | -- | 0.8 071° 0.8 065° 0.6 051° 0.3 169° |
| 2646 | U.S. Coast Guard Academy | 16d | 41° 17.63' | 72° 04.71' | -2 04 | -1 30 | -1 09 | -1 58 | 0.3 | 0.2 | 0.1 | 166° | -- | -- | -- |
| 2651 | Smith Cove | 32d | 41° 17.63' | 72° 04.71' | -2 09 | -2 26 | -1 38 | -1 27 | 0.2 | 0.2 | 0.2 | 346° | 0.1 | 171° | -- |
| 2656 | Allvyn Point | 14d | 41° 20.73' | 72° 05.18' | -1 07 | -1 59 | -1 39 | -1 05 | 0.1 | 0.1 | 0.3 | 357° | -- | -- | -- |
| 2661 | Lower Coal Dock | 5d | 41° 20.73' | 72° 05.18' | -1 45 | -2 03 | -- | -1 05 | 0.1 | -- | 0.4 | 349° | -- | -- | -- |
| 2666 | Bartlett Reef, 0.2 mile south of | 31d | 41° 20.73' | 72° 05.18' | -2 30 | -2 17 | -- | -0 30 | 0.1 | -- | 0.5 | 347° | -- | -- | -- |
| 2671 | Twotree Island Channel | 14d | 41° 21.44' | 72° 05.20' | -2 03 | -2 22 | -1 20 | -1 13 | 0.2 | 0.1 | 0.4 | 358° | -- | -- | 0.4 178° 0.3 172° 0.3 164° 0.3 182° 0.3 179° 0.3 184° 0.7 181° 0.4 184° 0.3 179° 0.6 195° 0.6 182° 0.4 184° |
| 2676 | Niantic (Railroad Bridge) | 57d | 41° 21.44' | 72° 05.20' | -4 03 | -2 35 | -1 48 | -3 21 | 0.2 | 0.1 | 0.5 | 346° | -- | -- | -- |
| 2686 | Black Point, 0.8 mile south of | 9d | 41° 22.42' | 72° 05.37' | -1 45 | -1 47 | -1 11 | -0 43 | 0.1 | 0.1 | 0.3 | 358° | -- | -- | -- |
| 2691 | Black Point and Plum Island, between | 16d | 41° 22.42' | 72° 05.37' | -1 39 | -2 15 | -1 15 | -0 19 | 0.1 | 0.1 | 0.5 | 002° | -- | -- | -- |
| | Current weak and variable | 32d | 41° 22.42' | 72° 05.37' | -2 07 | -2 53 | -2 04 | -1 52 | 0.1 | 0.1 | 0.4 | 004° | -- | -- | -- |
| | Lower Coal Dock | 5d | 41° 23.79' | 72° 05.76' | -1 03 | -2 23 | -2 09 | -0 57 | 0.1 | 0.2 | 0.4 | 355° | -- | -- | -- |
| 2681 | Goshen Point, 1.9 miles SSE of | 14d | 41° 23.79' | 72° 05.76' | -1 15 | -2 15 | -1 56 | -0 23 | 0.1 | 0.1 | 0.4 | 359° | -- | -- | 0.7 181° 0.4 184° 0.3 179° 0.6 195° 0.6 182° 0.4 184° |
| 2686 | Bartlett Reef, 0.2 mile south of | 31d | 41° 23.79' | 72° 05.76' | -2 41 | -2 53 | -1 47 | -2 52 | 0.1 | 0.1 | 0.8 | 002° | -- | -- | -- |
| 2691 | Twotree Island Channel | 4d | 41° 26.58' | 72° 05.14' | -1 22 | -1 54 | -1 04 | -0 53 | 0.1 | 0.2 | 0.4 | 005° | -- | -- | -- |
| | Current weak and variable | 12d | 41° 26.58' | 72° 05.14' | -1 22 | -1 54 | -1 04 | -0 53 | 0.1 | 0.2 | 0.3 | 002° | -- | -- | -- |
| 2661 | Goshen Point, 1.9 miles SSE of | 15 | 41° 30.88' | 72° 04.72' | -1 33 | -2 23 | -1 16 | -1 16 | 0.1 | 0.1 | 0.3 | 002° | -- | -- | -- |
| 2671 | Twotree Island Channel | 15 | 41° 16.00' | 72° 06.30' | -0 57 | -1 05 | -0 53 | -2 01 | 0.4 | 0.4 | 1.2 | 285° | -- | -- | 1.6 062° 1.3 090° 1.6 099° 0.8 178° 1.4 073° 2.4 076° |
| 2681 | Niantic (Railroad Bridge) | 11 | 41° 17.90' | 72° 08.60' | -0 58 | -1 32 | -0 33 | -1 54 | 0.4 | 0.4 | 1.4 | 255° | -- | -- | -- |
| 2686 | Black Point, 0.8 mile south of | 5 | 41° 19.60' | 72° 10.60' | -0 45 | -1 08 | -0 43 | -0 52 | 0.5 | 0.2 | 1.6 | 267° | -- | -- | -- |
| 2691 | Black Point and Plum Island, between | 15 | 41° 16.40' | 72° 12.50' | -0 42 | -1 16 | -0 15 | -1 22 | 0.4 | 0.3 | 1.3 | 260° | -- | -- | -- |
| | Current weak and variable | 15 | 41° 14.00' | 72° 12.30' | +0 33 | -0 01 | +0 39 | +0 14 | 0.7 | 0.6 | 2.1 | 236° | -- | -- | -- |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | |
|------|--------------------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|-------------------|-----|-------------------------------|---------------|--------------------|-------------|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | |
| | LONG ISLAND SOUND—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | on The Race, p.40 | | knots | Dir. | knots | Dir. | |
| 2696 | Plum Island, 3nm. North of Buoy PI | 20d | 41° 13.35' | 72° 10.63' | +0 08 | +0 18 | -0 10 | -0 15 | | 0.6 | 185° | 2.0 | 259° | 2.4 | 081° |
| | do. | 79d | 41° 13.35' | 72° 10.63' | -0 08 | -0 02 | +0 10 | +0 05 | | 0.6 | 352° | 2.0 | 258° | 1.8 | 079° |
| 2701 | Plum Island, 0.8 mile NNW of | 131d | 41° 13.35' | 72° 10.63' | -0 30 | -0 42 | -0 02 | -0 09 | | 0.6 | 347° | 1.8 | 259° | 1.3 | 082° |
| 2706 | Plum Gut | 15 | 41° 11.90' | 72° 11.90' | +0 12 | -0 21 | -0 03 | -0 53 | | 0.6 | — | 1.7 | 247° | 2.4 | 065° |
| | do. | 25d | 41° 09.55' | 72° 12.45' | +0 10 | -0 17 | -0 05 | -0 43 | | 0.5 | 033° | 1.9 | 306° | 3.0 | 116° |
| | do. | 99d | 41° 09.55' | 72° 12.45' | +0 16 | -0 28 | -0 09 | -0 30 | | 0.6 | 031° | 2.0 | 305° | 2.5 | 124° |
| 2711 | Hatchett Point, 1.6 n.mi. S of | 158d | 41° 09.55' | 72° 12.45' | +0 13 | -0 16 | -0 01 | -0 34 | | 0.5 | 021° | 1.7 | 317° | 0.2 | 043° |
| 2716 | Hatchett Point, 1.1 miles WSW of | 15 | 41° 15.40' | 72° 15.37' | -0 59 | -1 07 | -0 27 | -1 04 | | 0.4 | 160° | 1.7 | 255° | 1.9 | 075° |
| 2721 | Orient Point, 1 mile WNW of | 15 | 41° 16.35' | 72° 16.92' | -0 29 | -1 16 | -0 42 | -2 49 | | 0.4 | — | 1.3 | 246° | 1.2 | 045° |
| 2726 | Saybrook Breakwater, 1.5 miles SE of Connecticut River | 15 | 41° 10.00' | 72° 15.10' | -1 01 | -2 07 | -0 23 | -1 27 | | 0.4 | — | 1.4 | 245° | 3.1 | 055° |
| 2731 | Saybrook Breakwater Light | 5d | 41° 14.78' | 72° 19.05' | -1 22 | -1 16 | -0 45 | -2 09 | | 0.5 | — | 1.9 | 260° | 2.0 | 070° |
| | do. | 14d | 41° 15.49' | 72° 20.52' | -1 52 | -2 08 | -1 33 | -1 55 | | 0.4 | 183° | 1.3 | 249° | 1.8 | 103° |
| | do. | 19d | 41° 15.49' | 72° 20.52' | -1 30 | -2 06 | -1 25 | -2 01 | | 0.4 | 024° | 1.4 | 286° | 1.4 | 105° |
| 2736 | Saybrook Channel | 2d | 41° 17.00' | 72° 20.85' | +1 12 | +0 49 | +0 37 | +0 42 | | 0.4 | 025° | 1.2 | 287° | 1.2 | 104° |
| | do. | 13d | 41° 17.00' | 72° 20.85' | -0 10 | -0 11 | +0 40 | +0 06 | | 0.4 | — | 1.2 | 200° | 2.0 | 180° |
| 2741 | I-95 Bridge | 3d | 41° 19.09' | 72° 20.75' | +1 15 | +0 38 | +0 18 | +0 38 | | 0.3 | — | 0.9 | 003° | 0.8 | 188° |
| | do. | 14d | 41° 19.09' | 72° 20.75' | +0 32 | +0 48 | +0 44 | +0 45 | | 0.3 | — | 1.1 | 000° | 1.8 | 166° |
| | do. | 23d | 41° 19.09' | 72° 20.75' | +0 09 | +0 55 | +0 57 | +0 46 | | 0.3 | — | 1.9 | 352° | 1.2 | 169° |
| 2746 | Eustasia Island, 0.6 mile ESE of | 15 | 41° 23.00' | 72° 24.23' | +2 01 | +1 33 | +1 14 | +1 14 | | 0.3 | — | 1.1 | 290° | 0.6 | 182° |
| 2751 | Eddy Rock Shoal, west of | 15 | 41° 30.02' | 72° 32.62' | +3 14 | +2 47 | +2 45 | +2 49 | | 0.2 | — | 0.8 | 350° | 1.4 | 155° |
| 2756 | Higganum Creek, 0.5 mile ESE of | 9 | 41° 34.33' | 72° 38.88' | +4 14 | +3 31 | +3 17 | +3 23 | | 0.2 | — | 0.9 | 355° | 1.0 | 080° |
| 2761 | Wilcox Island Park, east of | 9 | 41° 39.82' | 72° 37.73' | +4 51 | +3 32 | +3 31 | +3 19 | | 0.2 | — | 0.6 | 335° | 1.0 | 160° |
| 2766 | Rocky Hill | 9 | 41° 45.07' | 72° 39.02' | +5 53 | +4 34 | +4 32 | +4 17 | | 0.2 | — | 0.1 | 290° | 0.8 | 135° |
| 2771 | Hartford Jetty <35> | 9 | 41° 45.07' | 72° 39.02' | +0 02 | +1 10 | +0 05 | -0 36 | | 0.6 | — | 1.9 | 269° | 0.7 | 095° |
| 2776 | Mulford Point, 3.1 miles northwest of | 15 | 41° 12.00' | 72° 19.10' | +0 27 | -0 10 | -0 10 | -0 10 | | 0.5 | — | 1.9 | 269° | 2.3 | 066° |
| 2781 | Rocky Point, 0.3 mile north of | 15 | 41° 08.63' | 72° 21.42' | -0 19 | -1 07 | -0 51 | -0 40 | | 0.5 | — | 1.8 | 279° | 2.1 | 041° |
| 2786 | Cornfield Point, 2.8 n.mi. SE of | 15d | 41° 13.95' | 72° 20.33' | -1 27 | -1 02 | -0 32 | -1 44 | | 0.6 | 170° | 1.9 | 249° | 1.4 | 085° |
| 2791 | Cornfield Point, 4 miles south of, Buoy CF | 19d | 41° 11.37' | 72° 22.18' | -0 06 | +0 00 | -0 06 | +0 04 | | 0.4 | 157° | 2.0 | 245° | 2.3 | 065° |
| | do. | 71d | 41° 11.37' | 72° 22.18' | -0 25 | -0 31 | -0 11 | -0 20 | | 0.5 | — | 1.6 | 244° | 1.6 | 067° |
| | do. | 124d | 41° 11.37' | 72° 22.18' | -0 51 | -0 41 | -0 26 | -0 25 | | 0.4 | 338° | 1.2 | 240° | 1.0 | 069° |
| 2796 | Cornfield Point, 1.1 miles south of | 15 | 41° 14.65' | 72° 23.40' | -0 53 | -1 39 | -0 52 | -2 15 | | 0.4 | — | 1.4 | 293° | 1.6 | 108° |
| 2801 | Cornfield Point, 1.9 n.mi. SW of | 15d | 41° 14.48' | 72° 25.30' | -1 09 | -1 40 | -1 24 | -2 13 | | 0.4 | 174° | 1.3 | 272° | 1.5 | 091° |
| 2806 | Kelsey Point, 2.1 miles southeast of | 15d | 41° 14.10' | 72° 27.93' | -0 27 | -1 07 | -0 44 | -1 12 | | 0.4 | — | 1.5 | 260° | 1.8 | 070° |
| 2811 | Kelsey Point, 1 mile south of | 15d | 41° 14.10' | 72° 30.10' | -1 34 | -1 08 | -1 07 | -2 06 | | 0.6 | — | 2.0 | 249° | 1.5 | 118° |
| 2816 | Six Mile Reef, 1.5 miles north of | 15d | 41° 12.67' | 72° 28.87' | -0 09 | -0 17 | -0 13 | -0 53 | | 0.3 | — | 1.0 | 290° | 1.3 | 095° |
| 2821 | Six Mile Reef, 2 miles east of | 15d | 41° 10.83' | 72° 26.90' | -0 28 | -0 17 | +0 03 | -0 47 | | 0.5 | — | 1.6 | 235° | 2.1 | 040° |
| 2826 | Six Mile Reef, 1 mile south of | 15d | 41° 10.10' | 72° 29.96' | -0 21 | -0 35 | -0 31 | -0 37 | | 0.5 | 164° | 1.8 | 250° | 1.7 | 077° |
| | do. | 35d | 41° 10.10' | 72° 29.96' | -0 39 | -0 46 | -0 36 | -0 45 | | 0.5 | 164° | 1.5 | 257° | 1.4 | 075° |
| | do. | 58d | 41° 10.10' | 72° 29.96' | -0 54 | -0 40 | -0 37 | -0 45 | | 0.3 | — | 1.1 | 258° | 1.4 | 075° |
| 2831 | Six Mile Reef, 2 miles south of, Buoy TE | 16d | 41° 08.07' | 72° 29.36' | -0 15 | -0 08 | +0 01 | +0 02 | | 0.6 | 166° | 1.8 | 255° | 1.0 | 073° |
| | do. | 49d | 41° 08.07' | 72° 29.36' | -0 26 | -0 09 | +0 17 | +0 02 | | 0.4 | 159° | 1.7 | 252° | 1.5 | 074° |
| | do. | 88d | 41° 08.07' | 72° 29.36' | -0 54 | -0 07 | +0 00 | -0 35 | | 0.4 | 342° | 1.2 | 247° | 0.8 | 082° |
| 2836 | Six Mile Reef, 1 mile west of | 13d | 41° 10.78' | 72° 33.11' | -0 16 | -0 43 | -0 31 | -0 21 | | 0.5 | 182° | 1.6 | 275° | 1.7 | 087° |
| | do. | 26d | 41° 10.78' | 72° 33.11' | -0 34 | -0 49 | -0 32 | -0 31 | | 0.4 | — | 1.4 | 277° | 1.5 | 086° |
| | do. | 36d | 41° 10.78' | 72° 33.11' | -0 43 | -0 49 | -0 33 | -0 30 | | 0.4 | 004° | 1.2 | 278° | 1.2 | 087° |
| 2841 | Horton Point, 1.4 miles NNW of | 15 | 41° 06.30' | 72° 27.40' | +0 12 | +0 03 | +0 07 | -0 30 | | 0.4 | — | 1.4 | 260° | 2.0 | 040° |
| 2846 | Hammonasset Point, 1.2 miles SW of | 15 | 41° 14.22' | 72° 34.00' | -0 51 | -1 20 | -0 34 | -1 43 | | 0.3 | — | 1.0 | 287° | 1.0 | 106° |
| 2851 | Hammonasset Point, 5 miles south of | 15 | 41° 09.80' | 72° 34.17' | +0 05 | -0 18 | -0 15 | -0 15 | | 0.4 | — | 1.4 | 283° | 1.5 | 090° |
| 2856 | Duck Pond Point, 3.2 n.mi. NW of | 15d | 41° 04.73' | 72° 33.91' | -0 25 | -0 14 | -0 06 | -0 15 | | 0.4 | 161° | 1.2 | 254° | 1.2 | 071° |
| 2861 | Mattituck Inlet, 1 mile northwest of | 15 | 41° 01.68' | 72° 34.22' | -0 13 | -0 20 | +0 02 | -0 38 | | 0.3 | — | 0.9 | 241° | 1.0 | 053° |
| 2866 | Sachem Head, 1 mile SSE of | 15 | 41° 13.65' | 72° 42.30' | -0 30 | -0 41 | -0 25 | -1 14 | | 0.2 | — | 1.1 | 255° | 1.0 | 065° |
| 2871 | Sachem Head 6.2 miles south of | 15 | 41° 08.73' | 72° 42.30' | +0 37 | +0 19 | -0 02 | -0 16 | | 0.2 | — | 0.6 | 260° | 0.9 | 065° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|-------------------------------------------------|-------------|-------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | LONG ISLAND SOUND—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | h m | h m | knots | Dir. | knots | Dir. |
| 2876 | Roanoke Point, 5.6 miles north of | 15 | 41° 04.37' | 72° 46.82' | +0 06 | -0 07 | -0 05 | -0 36 | 0.2 | 0.2 | 0.7 | 255° | 0.9 | 050° |
| 2881 | Roanoke Point, 2 miles NE of | 16d | 41° 00.42' | 72° 39.79' | -0 28 | -0 20 | -0 29 | -0 27 | 0.2 | 0.2 | 0.7 | 271° | 0.7 | 093° |
| | do. | 39d | 41° 00.42' | 72° 39.79' | -0 45 | -0 25 | -0 15 | -0 30 | 0.2 | 0.2 | 0.7 | 277° | 0.8 | 108° |
| | do. | 62d | 41° 00.42' | 72° 39.79' | -1 39 | -1 46 | -0 45 | -1 12 | 0.2 | 0.2 | 0.6 | 287° | 0.7 | 103° |
| 2886 | Roanoke Point, 2.3 miles NNW of | 15 | 41° 00.92' | 72° 42.97' | -1 11 | -0 27 | +0 00 | -0 41 | 0.3 | 0.2 | 0.9 | 270° | 0.7 | 070° |
| 2891 | Branford Reef, 1.5 miles southwest of | 6d | 41° 08.67' | 72° 49.83' | -0 05 | -0 19 | +0 01 | -0 30 | 0.2 | 0.2 | 0.8 | 272° | 0.7 | 068° |
| 2896 | Branford Reef, 5.0 miles south of | 39d | 41° 08.67' | 72° 49.68' | +0 03 | +0 07 | +0 15 | +0 17 | 0.2 | 0.2 | 0.7 | 262° | 0.8 | 084° |
| | do. | 69d | 41° 08.67' | 72° 49.68' | -0 36 | -0 20 | +0 03 | -0 09 | 0.3 | 0.2 | 0.9 | 273° | 0.7 | 096° |
| 2901 | Herod Point, 6.5 miles north of | 15 | 41° 04.65' | 72° 49.80' | -0 19 | -0 43 | +0 24 | -0 42 | 0.2 | 0.1 | 0.6 | 277° | 0.5 | 106° |
| 2906 | Herod Point, 2.8 miles north of | 15 | 41° 00.97' | 72° 49.93' | -0 21 | -0 22 | +0 22 | -0 19 | 0.3 | 0.2 | 0.9 | 254° | 0.7 | 070° |
| 2911 | Herod Point, 5.0 n.mi. NW of | 15d | 41° 01.64' | 72° 54.73' | -0 09 | -0 22 | -0 27 | -0 18 | 0.1 | 0.1 | 0.4 | 290° | 0.6 | 090° |
| 2916 | New Haven Harbor entrance | 4d | 41° 13.34' | 72° 54.56' | -0 12 | -0 11 | +0 06 | +0 20 | 0.2 | 0.1 | 0.6 | 271° | 0.7 | 089° |
| | do. | 14d | 41° 13.34' | 72° 54.56' | -0 25 | -0 49 | +0 20 | -0 05 | 0.2 | 0.1 | 0.7 | 277° | 0.5 | 122° |
| | do. | 31d | 41° 13.34' | 72° 54.56' | -0 51 | -1 49 | -1 05 | -0 30 | 0.1 | 0.1 | 0.6 | 288° | 0.5 | 117° |
| 2921 | New Haven Harbor, Gateway Terminal Approach | 8d | 41° 16.96' | 72° 54.72' | -0 05 | -0 05 | -0 05 | -0 05 | 0.1 | 0.1 | 0.3 | 005° | 0.5 | 295° |
| | do. | 18d | 41° 16.96' | 72° 54.72' | -0 05 | -0 05 | -0 05 | -0 05 | 0.2 | 0.2 | 0.5 | 015° | 0.5 | 015° |
| | do. | 31d | 41° 16.96' | 72° 54.72' | -1 14 | -1 14 | -1 14 | -1 14 | 0.2 | 0.2 | 0.6 | 015° | 0.6 | 015° |
| 2926 | New Haven Harbor, Tanker Terminal | 11d | 41° 17.70' | 72° 54.54' | -0 12 | -0 12 | -0 12 | -0 12 | 0.1 | 0.1 | 0.5 | 015° | 0.5 | 015° |
| | do. | 21d | 41° 17.70' | 72° 54.54' | -0 14 | -0 14 | -0 14 | -0 14 | 0.1 | 0.1 | 0.5 | 015° | 0.5 | 015° |
| | do. | 30d | 41° 17.70' | 72° 54.54' | -0 20 | -0 20 | -0 20 | -0 20 | 0.1 | 0.1 | 0.3 | 255° | 0.3 | 060° |
| 2931 | Oyster River Pt., 1.3 miles SSE of <1> | 10 | 41° 12.87' | 72° 58.00' | -0 12 | -0 01 | +0 06 | -0 26 | 0.1 | 0.1 | 0.6 | 265° | 0.6 | 065° |
| 2936 | Pond Point, 4.2 miles SSE of | 5 | 41° 08.60' | 72° 58.08' | +0 05 | -0 11 | -0 05 | -0 37 | 0.3 | 0.2 | 0.9 | 270° | 0.9 | 075° |
| 2941 | Sound Beach, 2.2 miles north of | 41° 00.33' | 73° 05.845' | -0 43 | -0 41 | -0 20 | -1 06 | 0.1 | 0.1 | 0.4 | 250° | 0.4 | 070° | |
| 2946 | Charles Island, 0.8 mile SSE of | 10 | 41° 10.77' | 73° 02.63' | +0 02 | -0 04 | +0 25 | -1 07 | 0.4 | 0.3 | 1.2 | 330° | 1.2 | 135° |
| | Housatonic River | 5 | 41° 10.35' | 73° 06.82' | +0 42 | +0 08 | +0 39 | -1 07 | 0.3 | 0.3 | 1.1 | 350° | 1.3 | 185° |
| 2951 | Milford Point, 0.2 mile west of | 5 | 41° 14.40' | 73° 06.23' | +1 27 | +0 28 | +0 30 | +0 10 | 0.2 | 0.2 | 0.6 | 020° | 1.1 | 270° |
| 2956 | Railroad drawbridge, above | 5 | 41° 16.67' | 73° 05.20' | -0 22 | -0 11 | +0 02 | -0 13 | 0.4 | 0.3 | 1.3 | 251° | 0.4 | 095° |
| 2961 | Fowler Island, 0.1 mile NNW of | 15 | 41° 06.75' | 73° 07.13' | -0 01 | -0 04 | +0 14 | +0 05 | 0.4 | 0.3 | 1.2 | 247° | 1.2 | 074° |
| 2966 | Wooster Island, 0.1 mile southwest of | 6d | 41° 05.40' | 73° 06.27' | -0 01 | -0 04 | +0 14 | +0 05 | 0.4 | 0.3 | 1.2 | 247° | 1.2 | 074° |
| 2971 | Derby-Shelton Bridge, below <13> | 16d | 41° 05.40' | 73° 06.27' | -0 03 | -0 01 | +0 09 | -0 01 | 0.3 | 0.2 | 1.1 | 251° | 1.0 | 071° |
| 2976 | Point No Point, 2.1 miles south of | 43d | 41° 05.40' | 73° 06.27' | -0 21 | -0 19 | -0 12 | -0 17 | 0.2 | 0.2 | 0.8 | 249° | 0.7 | 067° |
| 2986 | Stratford Point, 3.5 miles south of | 15 | 41° 04.77' | 73° 06.67' | +0 20 | +0 14 | +0 15 | +0 02 | 0.1 | 0.1 | 0.338° | 176° | 0.2 | 166° |
| | do. | 60 | 41° 04.77' | 73° 06.67' | -0 10 | -0 14 | +0 13 | +0 03 | 0.2 | 0.2 | 1.0 | 254° | 1.0 | 075° |
| 2991 | Stratford Point, 4.3 miles south of | 15 | 41° 02.97' | 73° 05.80' | -0 28 | -0 14 | +0 26 | +0 18 | 0.3 | 0.2 | 0.6 | 291° | 0.8 | 078° |
| 2996 | Stratford Point, 6.1 miles south of | 51 | 41° 02.97' | 73° 05.80' | -0 35 | -0 36 | +0 24 | -0 24 | 0.3 | 0.2 | 0.9 | 279° | 0.9 | 087° |
| | do. | 22d | 41° 04.52' | 72° 58.43' | +0 09 | -0 07 | +0 03 | -0 21 | 0.2 | 0.1 | 0.6 | 265° | 0.6 | 060° |
| 3001 | Stratford Shoal, 6 miles east of | 22d | 41° 01.38' | 73° 06.29' | +0 18 | +0 11 | +0 22 | +0 15 | 0.3 | 0.2 | 0.9 | 272° | 0.9 | 079° |
| | do. | 68d | 41° 01.38' | 73° 06.29' | -0 26 | -0 05 | +0 05 | -0 10 | 0.3 | 0.2 | 0.1 | 176° | 0.1 | 356° |
| | do. | 114d | 41° 01.38' | 73° 06.29' | -1 03 | -0 10 | -0 35 | -0 30 | 0.2 | 0.2 | 0.8 | 261° | 0.7 | 093° |
| 3006 | Old Field Point, 2.9 n.mi. NNW of | 15d | 41° 01.32' | 73° 08.37' | +0 27 | -0 16 | -0 35 | -0 15 | 0.2 | 0.2 | 0.5 | 254° | 0.6 | 076° |
| 3011 | Old Field Point, 2 miles northeast of | 15 | 41° 00.23' | 73° 05.70' | +0 41 | +0 08 | -0 01 | +0 46 | 0.3 | 0.3 | 1.1 | 092° | 1.1 | 092° |
| | do. | 40 | 41° 00.23' | 73° 05.70' | +0 30 | +0 03 | -0 02 | +0 29 | 0.2 | 0.2 | 1.0 | 266° | 1.0 | 081° |
| 3016 | Old Field Point, 1 mile east of | 15 | 40° 58.47' | 73° 05.80' | +3 34 | +2 26 | +2 35 | +1 44 | 0.1 | 0.2 | 0.2 | 105° | 0.6 | 308° |
| | do. | 22 | 40° 58.47' | 73° 05.80' | +2 38 | +1 49 | +0 05 | +1 32 | 0.1 | 0.1 | 0.2 | 110° | 0.5 | 297° |
| 3021 | Port Jefferson Harbor entrance | 3d | 40° 58.19' | 73° 05.50' | -0 18 | -0 05 | -0 05 | -0 05 | 0.5 | 0.2 | 1.6 | 150° | 1.0 | 336° |
| | do. | 15d | 40° 58.19' | 73° 05.50' | -0 24 | -0 09 | -0 02 | -0 03 | 0.5 | 0.2 | 1.7 | 149° | 1.0 | 342° |
| | do. | 31d | 40° 58.19' | 73° 05.50' | -0 29 | -0 09 | +0 04 | -0 01 | 0.4 | 0.2 | 1.3 | 154° | 0.9 | 001° |
| 3026 | Crane Neck Point, 0.5 mile northwest of | 5d | 40° 58' | 73° 11.37' | -0 47 | -1 32 | -1 42 | -1 49 | 0.4 | 0.4 | 1.3 | 256° | 1.5 | 016° |
| 3031 | Bridgeport Harbor Entrance | 15d | 41° 07.28' | 73° 11.37' | +0 06 | +0 01 | -0 07 | -0 06 | 0.2 | 0.1 | 0.5 | 256° | 0.6 | 058° |
| | do. | 31d | 41° 07.28' | 73° 11.37' | -0 09 | -0 25 | -0 34 | -0 28 | 0.2 | 0.1 | 0.5 | 256° | 0.5 | 058° |
| | do. | 31d | 41° 07.28' | 73° 11.37' | -0 51 | -1 00 | -1 27 | -0 54 | 0.1 | 0.1 | 0.3 | 337° | 0.4 | 062° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|-------------------------------------------------|-------------|------------|------------|---------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | LONG ISLAND SOUND—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. |
| 3036 | Bridgeport Harbor, Tongue Point | 4d | 41° 10.00' | 73° 10.52' | Current weak and variable | +1 01 | | | 0.1 | | 0.3 | 043° | | |
| | do. | 15d | 41° 10.00' | 73° 10.52' | | +0 50 | | | 0.1 | | 0.2 | 040° | | |
| 3041 | Pine Creek Point, 2.3 miles SSE of | 30d | 41° 05.05' | 73° 14.40' | | +0 01 | +0 31 | +0 11 | | | 0.7 | 272° | | |
| 3046 | Shoal Point, 6 miles south of | 15 | 41° 01.70' | 73° 14.03' | | +0 30 | +0 52 | +0 43 | 0.1 | 0.1 | 0.4 | 047° | | |
| 3051 | Crane Neck Point, 3.4 miles WNW of | 15 | 40° 59.00' | 73° 13.87' | | -0 04 | -0 03 | -0 03 | 0.2 | 0.1 | 0.5 | 079° | | |
| 3056 | Crane Neck Point, 3.7 miles WSW of | 15 | 40° 56.30' | 73° 13.87' | | -1 24 | -0 36 | -0 30 | 0.1 | 0.1 | 0.4 | 232° | | |
| 3061 | Saugatuck River, 0.3 mi. NW of Bluff Pt | 15 | 41° 06.27' | 73° 21.92' | | -0 04 | +0 46 | +0 30 | 0.2 | 0.1 | 0.5 | 265° | | |
| 3066 | Saugatuck R., 0.5 mile above Bluff Pt | | 41° 06' | 73° 23' | Current weak and variable | | | | | | | | | |
| 3071 | Nonwalk Harbor | 2d | 41° 05.12' | 73° 24.14' | | -0 10 | -0 46 | +0 13 | 0.2 | 0.1 | 0.5 | 339° | | 0.4 |
| | do. | 11d | 41° 05.12' | 73° 24.14' | | -0 43 | +1 06 | +0 28 | 0.2 | 0.1 | 0.5 | 329° | | 0.4 |
| 3076 | Sheffield I. Hbr., 0.5 mile southeast of | 12 | 41° 03.32' | 73° 25.25' | | -2 33 | -3 59 | -3 26 | 0.1 | 0.1 | 0.2 | 229° | | 0.4 |
| 3081 | Sheffield I. Tower, 1.1 miles SE of | 15 | 41° 01.97' | 73° 24.33' | | +0 41 | +0 34 | +1 09 | 0.3 | 0.2 | 0.9 | 283° | | 0.8 |
| | do. | 60 | 41° 01.97' | 73° 24.33' | | +0 19 | +0 19 | +1 10 | 0.2 | 0.1 | 0.6 | 269° | | 0.5 |
| 3086 | Eatons Neck, 3 miles north of | 10d | 41° 00.30' | 73° 24.30' | | +0 20 | +0 05 | +0 22 | 0.3 | 0.2 | 0.1 | 173° | | 0.1 |
| | do. | 49d | 41° 00.30' | 73° 24.30' | | +0 20 | +0 07 | +0 35 | 0.3 | 0.2 | 0.8 | 267° | | 0.7 |
| | do. | 92d | 41° 00.30' | 73° 24.30' | | -0 15 | -0 02 | +0 35 | 0.3 | 0.1 | 0.1 | 341° | | 0.5 |
| 3091 | Eatons Neck Pt., 2.5 n.mi. NNW of | 15d | 40° 59.73' | 73° 24.60' | | -1 51 | -2 02 | -2 06 | 0.2 | 0.2 | 0.1 | 164° | | 0.6 |
| 3096 | Eatons Neck Pt., 1.3 miles north of | 15 | 40° 58.60' | 73° 23.77' | | +0 29 | +0 16 | +0 13 | 0.4 | 0.3 | 1.4 | 283° | | 1.4 |
| 3101 | Eatons Neck, 2.5 miles east of | 5d | 40° 57.45' | 73° 20.52' | | -0 49 | -0 25 | -0 06 | 0.2 | 0.1 | 0.5 | 276° | | 0.5 |
| | do. | 18d | 40° 57.45' | 73° 20.52' | | -0 48 | -0 34 | -0 15 | 0.2 | 0.1 | 0.2 | 207° | | 0.5 |
| | do. | 41d | 40° 57.45' | 73° 20.52' | | -1 13 | -0 45 | -0 59 | 0.1 | 0.1 | 0.1 | 201° | | 0.1 |
| 3106 | Eatons Neck Pt., 1.8 miles west of | | 40° 57' | 73° 26' | | -1 11 | -1 09 | -0 32 | 0.2 | 0.1 | 0.5 | 199° | | 0.6 |
| 3111 | Huntington Bay, off East Fort Point | 15 | 40° 55.60' | 73° 25.05' | | +0 02 | +0 09 | +0 24 | 0.2 | 0.1 | 0.5 | 190° | | 0.5 |
| | do. | 30 | 40° 55.60' | 73° 25.05' | | -0 46 | +0 05 | +0 15 | 0.1 | 0.1 | 0.4 | 178° | | 0.3 |
| 3116 | Northport Bay entrance (in channel) | 15 | 40° 55.60' | 73° 24.45' | | -0 03 | +0 09 | +0 22 | 0.1 | 0.1 | 0.4 | 100° | | 0.4 |
| 3121 | Northport Bay, south of Duck I. Bluff | 15 | 40° 55' | 73° 23' | | +0 29 | +0 46 | +0 08 | 0.1 | 0.1 | 0.4 | 007° | | 0.3 |
| 3126 | Long Neck Point, 0.6 mile south of | 27 | 41° 01.58' | 73° 28.68' | | -1 12 | -0 10 | +1 24 | 0.3 | 0.1 | 0.8 | 252° | | 0.5 |
| | do. | 40 | 40° 57.95' | 73° 29.70' | | +0 57 | -0 13 | +1 22 | 0.2 | 0.1 | 0.8 | 257° | | 0.9 |
| 3131 | Lloyd Point, 1.3 miles NNW of | 15 | 40° 57.95' | 73° 29.70' | | +1 24 | +0 49 | +1 30 | 0.3 | 0.2 | 1.0 | 255° | | 0.5 |
| | do. | 40 | 40° 59.90' | 73° 31.00' | | +0 00 | +0 08 | +1 17 | 0.3 | 0.2 | 1.0 | 269° | | 0.7 |
| 3136 | Shippan Point, 1.3 miles SSE of | 15 | 40° 59.90' | 73° 31.00' | | +0 36 | +0 02 | +0 23 | 0.3 | 0.1 | 0.9 | 239° | | 0.9 |
| | do. | 40 | 40° 59.98' | 73° 31.03' | | +0 18 | +0 06 | +0 56 | 0.2 | 0.2 | 0.7 | 247° | | 0.8 |
| 3141 | The Cows, 2 miles SE of | 14d | 40° 59.31' | 73° 29.75' | | +0 39 | +0 11 | +0 42 | 0.2 | 0.2 | 0.6 | 243° | | 0.6 |
| | do. | 47d | 40° 59.31' | 73° 29.75' | | +0 03 | -0 03 | +0 37 | 0.2 | 0.1 | 0.6 | 253° | | 0.5 |
| 3146 | Stamford Harbor entrance | 86d | 40° 59.31' | 73° 29.75' | | -0 25 | -0 24 | +0 13 | 0.1 | 0.1 | 0.7 | 263° | | 0.5 |
| | do. | 3d | 41° 00.92' | 73° 32.22' | | -1 19 | -1 31 | -2 11 | 0.2 | 0.1 | 0.5 | 015° | | 0.4 |
| | do. | 14d | 41° 00.92' | 73° 32.22' | | -1 27 | -1 26 | -1 53 | 0.2 | 0.1 | 0.5 | 023° | | 0.4 |
| 3151 | Oyster Bay | | | | | | | | | | | | | |
| 3156 | Rocky Point, 1 mile east of | 15 | 40° 55.15' | 73° 30.03' | | +0 19 | +0 15 | +0 24 | 0.2 | 0.1 | 0.6 | 117° | | 0.5 |
| 3161 | Harbor ent., south of Plum Point | 7 | 40° 54' | 73° 31' | | -0 06 | -0 01 | +0 00 | 0.2 | 0.2 | 0.7 | 244° | | 0.7 |
| 3166 | Harbor, west of Soper Point | 7 | 40° 53' | 73° 32' | | +0 24 | +0 20 | +0 03 | 0.2 | 0.1 | 0.6 | 333° | | 0.4 |
| 3171 | Cold Spring Harbor | | 40° 53' | 73° 29' | Current weak and variable | | | | | | | | | |
| | do. | 15 | 40° 59.02' | 73° 34.02' | | +1 21 | +0 58 | +1 49 | 0.2 | 0.2 | 0.7 | 258° | | 0.8 |
| 3176 | Greenwich Point, 1.1 miles south of | 55 | 40° 59.02' | 73° 34.02' | | +1 24 | +0 51 | +0 51 | 0.2 | 0.1 | 0.6 | 265° | | 0.4 |
| | do. | 15 | 40° 57.60' | 73° 33.68' | | +0 47 | +0 10 | +0 29 | 0.2 | 0.2 | 0.7 | 243° | | 0.7 |
| | do. | 55 | 40° 57.60' | 73° 33.68' | | -1 07 | -0 04 | -0 27 | 0.2 | 0.1 | 0.5 | 256° | | 0.4 |
| 3181 | Greenwich Point, 2.5 miles south of | 55 | 40° 57.60' | 73° 33.68' | | +0 54 | +0 25 | +2 11 | 0.2 | 0.2 | 0.5 | 260° | | 0.6 |
| | do. | 15 | 40° 55.50' | 73° 34.02' | | +2 51 | +1 58 | +2 25 | 0.2 | 0.2 | 0.5 | 300° | | 0.5 |
| 3186 | Oak Neck Point, 0.6 mile north of | 30 | 40° 55.50' | 73° 34.02' | | +0 54 | +1 35 | +1 41 | 0.2 | 0.1 | 0.5 | 260° | | 0.5 |
| | do. | 15 | 41° 01' | 73° 36' | | +0 11 | +0 15 | +0 00 | 0.2 | 0.2 | 0.5 | 013° | | 0.4 |
| 3196 | Coscob Harbor, off Goose Island | 15 | 40° 59.65' | 73° 35.67' | | +1 32 | +1 44 | +2 00 | 0.2 | 0.2 | 0.6 | 312° | | 0.7 |
| 3201 | Captain Hbr. Ent., 0.6 mile southwest of | 30 | 40° 59.65' | 73° 35.67' | | +1 22 | +1 24 | +1 58 | 0.2 | 0.1 | 0.5 | 319° | | 0.4 |
| | do. | 15d | 40° 56.25' | 73° 39.49' | | +0 47 | +0 14 | +1 10 | 0.2 | 0.2 | 0.5 | 230° | | 0.7 |
| | do. | 15 | 40° 56.32' | 73° 40.50' | | +1 09 | +0 23 | +1 16 | 0.2 | 0.2 | 0.7 | 226° | | 0.7 |
| | do. | 15 | 40° 56.32' | 73° 40.50' | | +1 09 | +0 23 | +1 16 | 0.2 | 0.2 | 0.7 | 226° | | 0.7 |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | |
|------|--------------------------------------------------|-------------|------------|------------|---------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|--|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | |
| | LONG ISLAND SOUND--cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. | |
| 3206 | Mattinecock Point, 1.7 miles northwest of | 10d | 40° 55.47' | 73° 39.35' | +0 58 | -0 19 | +1 03 | +0 49 | 0.2 | 0.1 | 0.1 | 147° | 0.5 | 233° | |
| | do. | 30d | 40° 55.47' | 73° 39.35' | +0 18 | -0 10 | +0 41 | +0 32 | 0.2 | 0.1 | -- | -- | 0.5 | 244° | |
| | do. | 46d | 40° 55.47' | 73° 39.35' | -0 57 | -0 29 | +0 08 | -0 17 | 0.1 | 0.1 | 0.1 | 163° | 0.4 | 251° | |
| 3211 | Mattinecock Point, 0.7 mile NNW of | 15 | 40° 54.80' | 73° 38.40' | +1 14 | +0 27 | +1 34 | +0 36 | 0.2 | 0.1 | -- | -- | 0.6 | 233° | |
| | do. | 40 | 40° 51.72' | 73° 40.47' | +0 35 | +0 07 | +1 33 | +0 20 | 0.2 | 0.1 | -- | -- | 0.7 | 262° | |
| 3216 | Hempstead Harbor, 0.3 mile north of | 15 | 40° 51.50' | 73° 39.98' | -- | +0 00 | -- | -0 31 | 0.1 | -- | -- | -- | 0.3 | 157° | |
| 3221 | Hempstead Harbor, 0.5 mile east of | 15 | 40° 49.68' | 73° 39.00' | -0 38 | -0 19 | +0 03 | -0 59 | 0.3 | 0.2 | -- | -- | 0.9 | 138° | |
| 3226 | Hempstead Harbor, off Glenwood Landing | 10 | 40° 48.78' | 73° 39.08' | -- | -0 27 | -- | -0 59 | 0.1 | -- | -- | -- | 0.4 | 196° | |
| 3231 | Old Town Wharf, 0.5 mile north of | 5 | 40° 55.00' | 73° 42.73' | +0 45 | +0 09 | +1 14 | -0 05 | 0.2 | 0.1 | -- | -- | 0.5 | 244° | |
| 3236 | Delancey Point, 1 mile southeast of | 15 | 40° 55.00' | 73° 42.73' | -- | +0 06 | +1 09 | -0 39 | 0.1 | 0.1 | -- | -- | 0.4 | 239° | |
| 3241 | Mamaroneck Harbor | 33 | 40° 56' | 73° 43' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 3246 | Echo Bay entrance | | 40° 54' | 73° 46' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | | on The Race, p.40 | | | | | | | | | | |
| | | | | | Current weak and variable | | | | | | | | | | |
| | | | | | on Throgs Neck, p.44 | | | | | | | | | | |
| | | | | | Current weak and variable | | | | | | | | | | |
| 3251 | Davids Island, channel 0.1 mile east of | 15 | 40° 53' | 73° 45.46' | -3 25 | -4 16 | -3 21 | -3 40 | 0.1 | 0.2 | -- | -- | 0.2 | 069° | |
| 3256 | Huckleberry Island, 0.2 mile NW of | 15 | 40° 53.43' | 73° 45.43' | -2 35 | -0 33 | -1 53 | -2 24 | 0.2 | 0.3 | -- | -- | 0.4 | 025° | |
| 3261 | Huckleberry Island, 0.6 mile SE of | 11d | 40° 52.39' | 73° 44.00' | -2 30 | -2 18 | -2 14 | -2 02 | 0.3 | 0.4 | -- | -- | 0.5 | 232° | |
| 3266 | Execution Rocks | 50d | 40° 52.39' | 73° 44.00' | -2 40 | -2 33 | -2 45 | -2 53 | 0.3 | 0.5 | -- | -- | 0.4 | 058° | |
| | do. | 96d | 40° 52.39' | 73° 44.00' | -2 36 | -2 51 | -3 10 | -2 52 | 0.4 | 0.4 | -- | -- | 0.4 | 219° | |
| | do. | 15 | 40° 49.75' | 73° 43.78' | +2 48 | +2 18 | +3 04 | +3 04 | 0.2 | 0.3 | -- | -- | 0.4 | 115° | |
| 3271 | Manhasset Bay entrance | 15 | 40° 51.82' | 73° 46.26' | -2 33 | -4 04 | -3 56 | -3 10 | 0.1 | 0.3 | -- | -- | 0.2 | 098° | |
| 3276 | Hart Island, 0.2 mile north of | | | | -0 35 | -- | -- | -0 35 | 0.1 | 0.1 | -- | -- | 0.1 | 283° | |
| | | | | | -0 23 | -- | -- | -0 23 | 0.1 | 0.1 | 0.1 | 122° | 0.7 | 035° | |
| 3281 | Hart Island, southeast of | 13d | 40° 50.59' | 73° 45.73' | -1 47 | -0 10 | -1 11 | -0 42 | 0.5 | 0.5 | 0.1 | 122° | 0.7 | 035° | |
| | do. | 59d | 40° 50.59' | 73° 45.73' | -1 10 | -0 46 | -2 09 | -1 10 | 0.3 | 0.6 | -- | -- | 0.5 | 030° | |
| | do. | 98d | 40° 50.59' | 73° 45.73' | -1 12 | -0 58 | -1 58 | -1 36 | 0.3 | 0.6 | -- | -- | 0.4 | 009° | |
| 3286 | Hart Island, 0.3 n.mi. SSE of | 15d | 40° 50.43' | 73° 45.94' | -1 37 | -1 28 | -1 46 | -1 10 | 0.3 | 0.5 | 0.1 | 114° | 0.5 | 040° | |
| 3291 | Hart Island and City Island, between | 15 | 40° 51.37' | 73° 46.73' | -1 58 | -2 48 | -1 58 | -2 27 | 0.1 | 0.2 | -- | -- | 0.2 | 349° | |
| | | | | | -2 48 | -- | -- | -2 27 | 0.1 | 0.1 | -- | -- | 0.2 | 348° | |
| | | | | | -0 37 | -- | -- | -0 22 | 0.2 | 0.3 | -- | -- | 0.4 | 349° | |
| 3296 | City Island Bridge | 10 | 40° 51.47' | 73° 47.60' | -3 09 | -5 01 | -4 06 | -4 13 | 0.1 | 0.4 | -- | -- | 0.2 | 352° | |
| 3301 | Eastchester Bay, near Big Tom | 5 | 40° 50.20' | 73° 47.72' | -3 15 | -4 00 | -3 46 | -3 14 | 0.2 | 0.4 | -- | -- | 0.3 | 097° | |
| 3306 | Hutchinson R., Pelham Highway Bridge | 5 | 40° 51.70' | 73° 49.00' | +2 31 | +2 28 | +2 12 | +2 13 | 0.5 | 0.4 | -- | -- | 0.8 | 305° | |
| 3311 | City Island, 0.6 mile southeast of | 15 | 40° 49.72' | 73° 46.47' | -1 27 | -0 54 | -2 38 | -2 27 | 0.3 | 0.4 | -- | -- | 0.5 | 038° | |
| | | | | | -1 27 | -- | -- | -2 06 | 0.2 | 0.2 | -- | -- | 0.2 | 233° | |
| | | | | | -0 41 | -- | -- | -0 02 | 0.5 | 0.5 | -- | -- | 0.5 | 233° | |
| 3316 | Elm Point, 0.2 mile west of | 15 | 40° 48.92' | 73° 46.02' | -1 43 | -3 25 | -1 27 | -0 13 | 0.2 | 0.6 | -- | -- | 0.2 | 026° | |
| | | | | | -2 58 | -- | -- | -0 13 | 0.1 | 0.1 | -- | -- | 0.1 | 028° | |
| | | | | | -0 18 | -- | -- | -0 18 | 0.7 | 0.7 | 0.1 | 312° | 0.6 | 024° | |
| 3321 | Throgs Neck, 0.3 n.mi. NE of | 15d | 40° 48.64' | 73° 47.13' | -0 31 | -0 40 | -0 52 | +0 08 | 0.6 | 0.6 | 0.1 | 286° | 0.6 | 193° | |
| 3326 | Throgs Neck, 0.4 mile south of | 15 | 40° 47.90' | 73° 47.45' | +0 26 | +0 09 | +0 41 | +0 19 | 0.5 | 0.6 | -- | -- | 0.6 | 278° | |
| 3331 | Throgs Neck, 0.2 mile S of (Willits Point) | 15 | 40° 48.12' | 73° 47.48' | -0 10 | -0 09 | +0 21 | +0 13 | 0.4 | 0.7 | -- | -- | 0.8 | 289° | |
| 3336 | THROGS NECK BRIDGE | 14d | 40° 48.06' | 73° 47.53' | -- | -- | -- | -- | -- | -- | 0.1 | 182° | 1.6 | 108° | |
| | do. | 36d | 40° 48.06' | 73° 47.53' | -0 30 | +0 02 | -0 35 | -0 05 | 0.8 | 0.8 | 0.1 | 353° | 1.3 | 105° | |
| | do. | 59d | 40° 48.06' | 73° 47.53' | -0 41 | -0 08 | -0 53 | +0 10 | 0.6 | 0.8 | 0.1 | 008° | 0.9 | 082° | |
| | | | | | on Hell Gate, p.48 | | | | | | | | | | |
| 3341 | Cryders Point, 0.4 mile NNW of | 14 | 40° 48.02' | 73° 47.92' | -0 29 | -0 43 | -0 30 | -1 00 | 0.4 | 0.2 | -- | -- | 1.3 | 110° | |
| 3346 | Bronx-Whitestone Bridge, East of | 15d | 40° 48.11' | 73° 49.61' | -0 34 | -0 46 | -0 10 | -1 27 | 0.5 | 0.2 | -- | -- | 1.7 | 076° | |
| 3351 | Clason Point, 0.3 n.mi. S of | 15d | 40° 47.98' | 73° 50.81' | -0 25 | -1 06 | -0 19 | -0 33 | 0.4 | 0.4 | -- | -- | 1.5 | 083° | |
| 3356 | College Point Reef, 0.25 n.mi. NW of | 15d | 40° 48.06' | 73° 51.28' | -0 27 | -0 47 | -0 32 | -1 00 | 0.4 | 0.3 | 0.1 | 351° | 1.5 | 074° | |
| 3361 | Flushing Creek entrance | | 40° 45.9' | 73° 50.7' | Current weak and variable | | | | | | | | 0.1 | 351° | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|-------------------------------------------------|-------------|--------------|-------------|---------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | EAST RIVER—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | 0.3 | 0.3 | knots | Dir. | knots | Dir. |
| 3366 | Rikers I. chan., off La Guardia Field | | 40° 47' | 73° 53' | +0 04 | -0 04 | +0 04 | -0 08 | | | 1.1 | 088° | | |
| 3371 | Bronx River (1 mile north of Hunts Pt.) | | 40° 48.9' | 73° 52.5' | Current weak and variable | | | | | | | | | |
| 3376 | Hunts Point, southwest of | | 40° 48' | 73° 53' | +0 01 | -0 10 | +0 01 | -0 05 | 0.5 | 0.3 | 1.7 | 108° | | |
| 3381 | South Brother Island, NW of | 15 | 40° 47.8' | 73° 54.1' | +0 04 | +0 04 | +0 06 | -0 12 | 1.0 | 0.5 | 3.4 | 040° | | |
| 3386 | Off Winthrop Ave., Astoria | | 40° 47.2' | 73° 55.0' | +0 04 | +0 02 | -0 01 | -0 11 | 0.4 | 0.3 | 3.4 | 040° | | |
| 3391 | Mill Rock, northeast of | | 40° 46.9' | 73° 56.2' | -0 23 | +0 05 | -0 29 | -0 32 | 0.7 | 0.1 | 2.3 | 103° | | |
| 3396 | Mill Rock, west of | | 40° 46.8' | 73° 56.5' | -0 26 | +0 08 | -0 02 | -0 17 | 0.4 | 0.2 | 1.2 | 000° | | |
| 3401 | HELL GATE (off Mill Rock) | | 40° 46.7' | 73° 56.3' | Daily predictions | | | | | | | | | |
| | <i>Roosevelt Island</i> | | | | | | | | | | | | | |
| 3406 | west of, off 75th Street | | 40° 46' | 73° 57' | -0 02 | -0 04 | -0 08 | +0 07 | 1.1 | 1.0 | 3.8 | 037° | | |
| 3411 | east of, off 36th Avenue | | 40° 46' | 73° 57' | -0 08 | -0 04 | -0 08 | -0 11 | 1.0 | 0.7 | 3.5 | 030° | | |
| 3416 | west of, off 67th Street | | 40° 45.74' | 73° 57.24' | +0 13 | -0 08 | +0 06 | +0 11 | 1.1 | 0.9 | 3.6 | 011° | | |
| 3421 | west of, off 63rd Street | | 40° 45.58' | 73° 57.27' | -0 10 | -0 08 | +0 00 | +0 03 | 0.8 | 0.6 | 2.8 | 036° | | |
| 3426 | east of | | 40° 45.49' | 73° 57.08' | +0 00 | -0 06 | +0 02 | +0 07 | 0.8 | 0.6 | 2.8 | 028° | | |
| 3431 | Manhattan, off 31st Street | | 40° 44.38' | 73° 58.17' | +0 09 | -0 11 | -0 02 | +0 36 | 0.4 | 0.5 | 1.5 | 000° | | |
| 3436 | Newtown Creek entrance | | 40° 44' | 73° 57' | Current weak and variable | | | | | | | | | |
| 3441 | Pier 67, off 19th Street | | 40° 44' | 73° 58' | -0 08 | +0 08 | -0 08 | +0 07 | 0.5 | 0.4 | 1.8 | 355° | | |
| 3446 | Williamsburg Bridge, 0.3 mile north of | | 40° 43.08' | 73° 58.24' | -0 05 | +0 12 | -0 01 | +0 10 | 0.7 | 0.6 | 2.7 | 020° | | |
| 3451 | Manhattan Bridge, East of | 15 | 40° 42.5' | 73° 59.4' | -0 28 | +0 19 | -0 13 | +0 03 | 0.8 | 0.5 | 0.1 | 161° | | |
| 3456 | Brooklyn Bridge | 15d | 40° 42.36' | 73° 59.85' | +0 29 | +0 41 | +0 33 | +0 29 | 0.8 | 0.6 | 2.7 | 063° | | |
| 3461 | Brooklyn Bridge, 0.1 mile southwest of | | 40° 42.2' | 74° 00.0' | -0 18 | +0 08 | -0 04 | -0 07 | 0.9 | 0.8 | 2.9 | 046° | | |
| 3466 | Buttermilk Channel (SEE CAUTION NOTE) | 15 | 40° 41.3' | 74° 00.8' | -0 31 | +0 00 | +0 03 | -0 18 | 0.5 | 0.6 | 1.8 | 050° | | |
| 3471 | Buttermilk Channel | | 40° 41.15' | 74° 00.81' | -0 12 | -0 18 | -0 06 | +0 18 | 0.5 | 0.5 | 1.8 | 050° | | |
| | HARLEM RIVER | | | | | | | | | | | | | |
| 3476 | East 107th Street | 15 | 40° 47.4' | 73° 56.1' | -0 08 | -0 03 | -1 09 | -1 39 | 0.2 | 0.2 | 0.8 | 206° | | |
| 3481 | Willis Ave. Bridge, 0.1 mile NW of | | 40° 48.3' | 73° 55.8' | -0 30 | +0 00 | -0 12 | -0 13 | 0.4 | 0.3 | 1.2 | 140° | | |
| 3486 | Madison Ave. Bridge | | 40° 48.8' | 73° 56.1' | -0 20 | +0 18 | -0 21 | -0 14 | 0.5 | 0.4 | 1.8 | 180° | | |
| 3491 | Macombs Dam Bridge | | 40° 49.7' | 73° 56.1' | -0 20 | +0 14 | -0 22 | -0 11 | 0.5 | 0.3 | 1.7 | 180° | | |
| 3496 | High Bridge | | 40° 50.5' | 73° 55.9' | -0 20 | +0 08 | -0 23 | -0 08 | 0.6 | 0.4 | 2.0 | 189° | | |
| 3501 | West 207th Street Bridge | | 40° 51.8' | 73° 54.9' | -0 22 | +0 05 | -0 22 | -0 02 | 0.6 | 0.4 | 2.0 | 215° | | |
| 3506 | Broadway Bridge | | 40° 52.4' | 73° 54.7' | -0 23 | +0 08 | -0 20 | +0 04 | 0.6 | 0.5 | 2.1 | 116° | | |
| 3511 | Henry Hudson Bridge, 0.7 nmi. SE of | 16 | 40° 52.6' | 73° 55.3' | +0 12 | +0 31 | -0 31 | +0 41 | 0.2 | 0.3 | 1.8 | 137° | | |
| | LONG ISLAND, South Coast | | | | | | | | | | | | | |
| 3516 | Fire Island Lighted Whistle Bouy 2FI | | 40° 29' | 73° 11' | See table 5. | | | | | | | | | |
| 3521 | Fire Island Inlet, 22 miles S of <15> | | 40° 16' | 73° 16' | See table 5. | | | | | | | | | |
| 3526 | Shinnecock Canal, railroad bridge <16> | | 40° 53.2' | 72° 30.1' | +1 04 | +0 34 | +0 19 | -0 42 | 0.8 | 0.8 | 0.8 | 250° | | |
| 3531 | Ponquogue bridge, Shinnecock Bay | | 40° 50.7' | 72° 30.1' | +0 04 | -0 22 | +0 38 | -0 50 | 1.6 | 1.2 | 2.5 | 350° | | |
| 3536 | Shinnecock Inlet | | 40° 50.6' | 72° 28.7' | +0 07 | -0 02 | +0 21 | -0 08 | 1.5 | 1.3 | 2.4 | 082° | | |
| 3541 | Fire I. Inlet, 0.5 mi. S of Oak Beach | | 40° 37.78' | 73° 38.40' | -0 15 | -0 49 | -0 48 | -1 05 | 1.8 | 1.3 | 3.1 | 035° | | |
| 3546 | Jones Inlet | | 40° 35.5' | 73° 34.0' | -0 44 | +0 22 | +0 24 | -0 07 | 0.3 | 0.3 | 0.5 | 076° | | |
| 3551 | Long Beach, inside, between bridges | | 40° 35.7' | 73° 39.6' | -0 44 | +0 22 | +0 24 | -0 07 | 1.4 | 1.2 | 2.2 | 042° | | |
| 3556 | East Rockaway Inlet | | 40° 35.4' | 73° 45.3' | -1 36 | -1 36 | -1 11 | -1 45 | 0.6 | 0.5 | 2.1 | 116° | | |
| 3561 | Ambrose Light | | 40° 27' | 73° 49' | See table 5. | | | | | | | | | |
| 3566 | Sandy Hook App. Lighted Horn Bouy 2A | | 40° 27' | 73° 55' | See table 5. | | | | | | | | | |
| | JAMAICA BAY | | | | | | | | | | | | | |
| 3571 | Rockaway Point | 15 | 40° 32.18' | 73° 56.48' | -2 26 | -2 35 | -1 46 | -3 09 | 1.2 | 0.6 | 1.9 | 301° | | |
| 3576 | Rockaway Inlet entrance | | 40° 33.7' | 73° 56.1' | -1 45 | -2 21 | -1 41 | -2 18 | 1.1 | 1.4 | 1.8 | 085° | | |
| 3581 | Rockaway Inlet | 14 | 40° 34.12' | 73° 53.48' | -1 43 | -2 01 | -1 23 | -2 36 | 1.0 | 0.8 | 1.6 | 068° | | |
| 3586 | Barren Island, east of | | 40° 35.0' | 73° 53.0' | -1 49 | -2 29 | -2 11 | -2 26 | 0.8 | 0.9 | 1.2 | 004° | | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|-------------------------------------------|-------------|------------|------------|--------------------------|-------|-----------------|-------|--------------|-------|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | JAMAICA BAY—cont. Time meridian, 75° W | ft | North | West | h | m | h | m | h | m | knots | Dir. | knots | Dir. |
| 3591 | Canarsie (midchannel, off pier) | 15 | 40° 37.6' | 73° 53.0' | -1 44 | -1 39 | -1 26 | -2 13 | 0.3 | 0.4 | 0.5 | 045° | 0.7 | 222° |
| 3596 | Beach Channel (bridge) | 17 | 40° 35.0' | 73° 49.0' | -1 38 | -1 14 | -1 05 | -1 32 | 1.2 | 1.1 | — | 062° | 2.0 | 225° |
| 3601 | Grass Haseok Channel | 30 | 40° 36.6' | 73° 47.1' | -1 11 | -1 03 | -1 05 | -1 01 | 0.6 | 0.5 | — | 052° | 1.0 | 228° |
| | NEW YORK HARBOR ENTRANCE | | | | | | | | | | | | | |
| 3606 | Ambrose Channel | 15 | 40° 31.00' | 73° 58.48' | -0 47 | -1 11 | -0 33 | -0 14 | 1.0 | 0.9 | — | 025° | 1.6 | 123° |
| 3611 | Norton Point, WSW of | 16 | 40° 33.30' | 74° 01.30' | -0 03 | -1 02 | +0 18 | +0 20 | 0.6 | 0.7 | — | 031° | 1.2 | 166° |
| 3616 | THE NARROWS, midchannel | 17 | 40° 36.56' | 74° 02.77' | <i>Daily predictions</i> | | | | 0.2 | 0.64° | — | 071° | 1.9 | 164° |
| | do. | 30 | 40° 36.56' | 74° 02.77' | -0 23 | -0 07 | +0 13 | +0 14 | 1.1 | 0.9 | — | 246° | 1.7 | 160° |
| | do. | 43 | 40° 36.56' | 74° 02.77' | -0 44 | -0 11 | +0 17 | +0 00 | 1.2 | 0.9 | — | 244° | 1.6 | 156° |
| | do. | 63 | 40° 36.56' | 74° 02.77' | -1 10 | -0 31 | +0 10 | -0 13 | 1.1 | 0.7 | — | 240° | 1.3 | 147° |
| | NEW YORK HARBOR, Upper Bay | | | | | | | | | | | | | |
| 3621 | Bay Ridge, west of | 22 | 40° 37.54' | 74° 03.24' | -0 01 | +0 19 | +0 34 | +0 52 | 0.9 | 0.8 | — | 104° | 1.4 | 354° |
| 3626 | Bay Ridge Channel | 15 | 40° 39.18' | 74° 01.54' | -0 48 | -1 27 | -0 04 | -1 24 | 0.7 | 0.4 | — | — | 0.7 | 185° |
| | do. | 36 | 40° 39.18' | 74° 01.54' | -1 25 | -2 37 | -0 58 | -0 16 | 0.4 | 0.2 | — | — | 0.4 | 212° |
| 3631 | Red Hook Channel | 40 | 40° 40.0' | 74° 01.2' | -0 53 | -0 45 | -0 16 | -0 37 | 0.6 | 0.4 | — | — | 0.7 | 170° |
| 3636 | Robbins Reef Light, east of | 40 | 40° 39.45' | 74° 03.50' | +0 26 | +0 15 | -0 06 | +0 17 | 0.8 | 0.9 | — | — | 1.6 | 204° |
| 3641 | Red Hook, 1 mile west of | 40 | 40° 40.5' | 74° 02.5' | +0 51 | +1 05 | +0 39 | +0 45 | 0.8 | 1.2 | — | — | 2.3 | 206° |
| 3646 | Statue of Liberty, east of | 40 | 40° 41.4' | 74° 01.8' | +1 07 | +0 57 | +0 48 | +0 52 | 0.9 | 1.0 | — | — | 1.9 | 205° |
| | HUDSON RIVER, Midchannel <17> | | | | | | | | | | | | | |
| 3651 | Hudson River entrance | 14 | 40° 42.30' | 74° 01.12' | -0 28 | -0 28 | -0 25 | +0 18 | 0.8 | 0.5 | — | 292° | 1.4 | 199° |
| 3656 | Grants Tomb | 18 | 40° 48.48' | 73° 58.06' | -0 13 | -0 22 | +0 11 | -0 33 | 1.0 | 0.7 | — | — | 1.8 | 208° |
| 3661 | GEORGE WASHINGTON BRIDGE | 14d | 40° 50.97' | 73° 56.99' | <i>Daily predictions</i> | | | | 0.3 | 288° | 0.1 | 289° | 2.5 | 198° |
| | do. | 40d | 40° 50.97' | 73° 56.99' | -0 35 | -0 38 | -0 04 | -0 19 | 1.0 | 0.8 | — | — | 1.7 | 198° |
| | do. | 63d | 40° 50.97' | 73° 56.99' | -0 56 | -0 40 | +0 04 | -0 36 | 0.7 | 0.4 | — | — | 1.3 | 355° |
| 3666 | Spuvfen Duyvil | 15 | 40° 54' | 73° 55' | -0 06 | +0 27 | +0 15 | +0 32 | 0.9 | 0.8 | — | — | 1.6 | 020° |
| 3676 | Riverdale | 15 | 40° 54.42' | 73° 54.48' | +0 54 | +0 20 | +0 27 | +0 29 | 0.8 | 0.5 | — | — | 1.4 | 190° |
| 3681 | Mount St. Vincent College, SW of | 5d | 41° 01' | 73° 53' | +1 13 | +0 53 | +0 37 | +0 49 | 0.7 | 0.7 | — | — | 1.3 | 010° |
| 3686 | Dobbs Ferry | 16d | 41° 04.00' | 73° 52.90' | +1 12 | +0 55 | +0 52 | +1 06 | 0.6 | 0.8 | — | — | 1.1 | 356° |
| | do. | 35d | 41° 04.00' | 73° 52.90' | +0 50 | +0 29 | +1 04 | +1 05 | 0.7 | 0.7 | — | — | 1.2 | 354° |
| | do. | 35d | 41° 04.00' | 73° 52.90' | +0 14 | +0 05 | +0 51 | +0 54 | 0.5 | 0.4 | — | — | 0.1 | 265° |
| 3691 | Tarrytown | 4d | 41° 05' | 73° 53' | +1 20 | +1 06 | +0 53 | +1 02 | 0.6 | 0.6 | — | — | 1.1 | 000° |
| 3696 | Ossining | 4d | 41° 10' | 73° 54' | +1 33 | +1 22 | +1 16 | +1 19 | 0.5 | 0.5 | — | — | 0.9 | 320° |
| 3701 | Haverstraw | 20d | 41° 12.55' | 73° 57.07' | +2 29 | +2 11 | +1 58 | +2 01 | 0.4 | 0.6 | — | — | 0.8 | 348° |
| | do. | 20d | 41° 12.55' | 73° 57.07' | +2 04 | +2 10 | +2 14 | +1 45 | 0.5 | 0.4 | — | — | 1.0 | 345° |
| | do. | 14d | 41° 12.55' | 73° 57.07' | +1 26 | +1 46 | +2 14 | +1 31 | 0.5 | 0.3 | — | — | 0.1 | 076° |
| 3706 | Stony Point | 50d | 41° 14.49' | 73° 58.00' | +2 09 | +1 55 | +1 46 | +2 00 | 0.6 | 0.6 | — | — | 0.1 | 069° |
| | do. | 83d | 41° 14.49' | 73° 58.00' | +1 26 | +1 50 | +2 21 | +1 40 | 0.7 | 0.5 | — | — | 1.3 | 334° |
| | do. | 13d | 41° 17' | 73° 57' | +1 34 | +1 57 | +2 22 | +1 36 | 0.7 | 0.2 | — | — | 1.3 | 338° |
| 3711 | Peekskill | 88d | 41° 18.95' | 73° 59.03' | +1 53 | +1 44 | +1 46 | +1 42 | 0.5 | 0.5 | — | — | 0.6 | 170° |
| 3716 | Bear Mountain Bridge | 52d | 41° 18.95' | 73° 59.03' | +2 18 | +1 32 | +1 40 | +2 02 | 0.4 | 0.6 | — | — | 0.6 | 000° |
| | do. | 88d | 41° 18.95' | 73° 59.03' | +1 58 | +1 46 | +2 02 | +2 05 | 0.6 | 0.4 | — | — | 1.0 | 343° |
| | do. | 3721 | 41° 18.95' | 73° 59.03' | +1 34 | +1 38 | +2 07 | +2 07 | 0.6 | 0.5 | — | — | 1.0 | 339° |
| 3726 | Highland Falls | 4d | 41° 24' | 73° 58' | +2 07 | +1 57 | +1 57 | +2 04 | 0.6 | 0.4 | — | — | 1.0 | 005° |
| 3731 | West Point, off Duck Island | 17d | 41° 31.00' | 73° 59.50' | +2 15 | +2 07 | +2 04 | +2 04 | 0.6 | 0.4 | — | — | 1.0 | 010° |
| | do. | 24d | 41° 31.00' | 73° 59.50' | +2 19 | +2 19 | +2 25 | +2 19 | 0.6 | 0.5 | — | — | 1.2 | 350° |
| | do. | 24d | 41° 31.00' | 73° 59.50' | +2 15 | +2 08 | +2 25 | +2 18 | 0.6 | 0.4 | — | — | 1.0 | 348° |
| | do. | 24d | 41° 31.00' | 73° 59.50' | +2 13 | +2 07 | +2 23 | +2 18 | 0.5 | 0.3 | — | — | 0.9 | 345° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | |
|------|--------------------------------------------------------------|-------------|------------|------------|-------------------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|--|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | |
| | HUDSON RIVER, Midchannel <17>--cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. | |
| 3736 | Roseton | 5d | 41° 33.75' | 73° 58.23' | +2 57 | +2 36 | +2 41 | +2 51 | 0.6 | 0.6 | 1.1 | 123° | 0.1 | 123° | |
| | do. | 15d | 41° 33.75' | 73° 58.23' | +2 56 | +2 37 | +2 43 | +2 50 | 0.6 | 0.5 | 1.1 | 039° | 0.1 | 128° | |
| | do. | 41d | 41° 33.75' | 73° 58.23' | +2 53 | +2 32 | +2 44 | +3 01 | 0.5 | 0.4 | 0.9 | 036° | -- | -- | |
| 3741 | New Hamburg | | 41° 35' | 73° 57' | +2 48 | +2 40 | +2 54 | +3 09 | 0.6 | 0.4 | 1.0 | 005° | -- | -- | |
| 3746 | Mid-Hudson Suspension Bridge | 16d | 41° 42.10' | 73° 56.76' | +3 15 | +2 49 | +2 54 | +3 08 | 0.7 | 0.6 | 1.2 | 005° | -- | -- | |
| | do. | 32d | 41° 42.10' | 73° 56.76' | +3 14 | +2 47 | +2 50 | +3 08 | 0.6 | 0.5 | 1.1 | 005° | -- | -- | |
| | do. | 48d | 41° 42.10' | 73° 56.76' | +3 12 | +2 45 | +2 46 | +3 09 | 0.5 | 0.5 | 0.9 | 005° | -- | -- | |
| 3751 | Hyde Park | | 41° 47' | 73° 57' | +3 25 | +3 08 | +2 43 | +3 00 | 0.7 | 0.5 | 1.2 | 005° | -- | -- | |
| | | | | | on Kingston-Rhinecliff Bridge, p.60 | | | | | | | | | | |
| 3756 | Kingston Point, south of | 4d | 41° 55.10' | 73° 57.57' | -0 31 | -0 09 | -0 07 | -0 24 | 1.2 | 1.1 | 1.3 | 009° | 0.1 | 090° | |
| | do. | 17d | 41° 55.10' | 73° 57.57' | -0 30 | -0 10 | -0 10 | -0 22 | 1.2 | 1.1 | 1.2 | 010° | 0.1 | 090° | |
| | do. | 30d | 41° 55.10' | 73° 57.57' | -0 30 | -0 07 | -0 07 | -0 25 | 1.0 | 0.9 | 1.0 | 011° | 0.1 | 095° | |
| 3761 | KINGSTON-RHINECLIFF BRIDGE | 14d | 41° 58.63' | 73° 57.13' | Daily predictions | | | | | | | | | | |
| | do. | 4d | 41° 58.63' | 73° 57.13' | +0 00 | -0 01 | +0 01 | -0 01 | 1.1 | 1.1 | 1.1 | 011° | -- | -- | |
| | do. | 27d | 41° 58.63' | 73° 57.13' | -0 02 | -0 01 | -0 02 | +0 01 | 0.8 | 0.9 | 0.9 | 010° | -- | -- | |
| 3766 | Bantown | | 42° 00' | 73° 56' | +0 21 | +0 24 | +0 05 | -0 04 | 1.3 | 1.3 | 1.4 | 010° | -- | -- | |
| 3771 | Saugerties | | 42° 04' | 73° 56' | +0 38 | +0 44 | +0 14 | +0 06 | 1.4 | 1.5 | 1.5 | 000° | -- | -- | |
| 3776 | Silver Point, south of | 4d | 42° 08.29' | 73° 54.51' | +0 38 | +0 54 | +0 41 | +0 28 | 1.3 | 1.2 | 1.4 | 025° | -- | -- | |
| | do. | 14d | 42° 08.29' | 73° 54.51' | +0 38 | +0 54 | +0 40 | +0 29 | 1.2 | 1.1 | 1.3 | 025° | -- | -- | |
| | do. | 31d | 42° 08.29' | 73° 54.51' | +0 28 | +0 54 | +0 37 | +0 27 | 1.0 | 0.8 | 1.0 | 024° | -- | -- | |
| 3781 | Catskill | | 42° 13' | 73° 51' | +1 11 | +1 30 | +0 54 | +0 36 | 1.5 | 1.5 | 1.6 | 355° | -- | -- | |
| 3786 | Hudson | 14d | 42° 14.88' | 73° 49.10' | +1 22 | +1 17 | +0 46 | +0 48 | 1.4 | 1.4 | 1.5 | 061° | -- | -- | |
| | do. | 24d | 42° 14.88' | 73° 49.10' | +1 22 | +1 17 | +0 44 | +0 47 | 1.3 | 1.4 | 1.4 | 061° | -- | -- | |
| | do. | 40d | 42° 14.88' | 73° 49.10' | +1 21 | +1 14 | +0 40 | +0 52 | 1.0 | 1.1 | 1.5 | 060° | -- | -- | |
| 3791 | Coxsackie | 4d | 42° 21.08' | 73° 47.40' | +1 31 | +1 17 | +1 01 | +1 04 | 1.4 | 1.1 | 1.5 | 007° | -- | -- | |
| | do. | 14d | 42° 21.08' | 73° 47.40' | +1 30 | +1 16 | +1 00 | +1 04 | 1.3 | 1.1 | 1.4 | 007° | -- | -- | |
| | do. | 31d | 42° 21.08' | 73° 47.40' | +1 28 | +1 16 | +0 58 | +1 04 | 1.1 | 0.8 | 1.1 | 007° | -- | -- | |
| 3796 | Houghtaling Island, south of | 4d | 42° 25.36' | 73° 46.80' | +1 41 | +1 12 | +1 10 | +1 12 | 1.2 | 0.9 | 1.2 | 000° | -- | -- | |
| | do. | 14d | 42° 25.36' | 73° 46.80' | +1 41 | +1 12 | +1 09 | +1 15 | 1.1 | 0.8 | 1.2 | 359° | -- | -- | |
| | do. | 27d | 42° 25.36' | 73° 46.80' | +1 40 | +1 09 | +1 07 | +1 14 | 0.9 | 0.7 | 1.0 | 359° | -- | -- | |
| 3801 | New Baltimore | | 42° 27' | 73° 47' | +2 07 | +2 07 | +1 58 | +1 58 | 1.2 | 1.1 | 1.3 | 355° | -- | -- | |
| 3806 | Castleton-on-Hudson Bridge | 6d | 42° 30.26' | 73° 46.64' | +1 50 | +1 09 | +1 06 | +1 23 | 1.0 | 0.7 | 1.0 | 051° | -- | -- | |
| | do. | 16d | 42° 30.26' | 73° 46.64' | +1 50 | +1 10 | +1 04 | +1 20 | 0.9 | 0.7 | 1.0 | 050° | -- | -- | |
| | do. | 32d | 42° 30.26' | 73° 46.64' | +1 48 | +1 09 | +1 00 | +1 16 | 0.8 | 0.6 | 0.8 | 049° | -- | -- | |
| 3811 | Port of Albany | 7d | 42° 37.39' | 73° 45.34' | +2 08 | +1 09 | +1 27 | +0 48 | 0.4 | 0.4 | 0.5 | 021° | -- | -- | |
| | do. | 16d | 42° 37.39' | 73° 45.34' | +2 17 | +1 10 | +1 26 | +2 14 | 0.4 | 0.4 | 0.4 | 020° | -- | -- | |
| | do. | 30d | 42° 37.39' | 73° 45.34' | +2 18 | +1 11 | +1 27 | +2 06 | 0.4 | 0.4 | 0.4 | 018° | -- | -- | |
| 3816 | Troy (below the locks) <19> | | 42° 44' | 73° 42' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | | on The Narrows, p.52 | | | | | | | | | | |
| 3821 | Sandy Hook Channel | 15 | 40° 29.06' | 74° 00.06' | -1 23 | -2 04 | -1 14 | -1 30 | 1.0 | 0.5 | 1.6 | 286° | -- | -- | |
| 3826 | Sandy Hook Chan, 0.4 mi. W of N. Tip | | 40° 28.79' | 74° 01.30' | -1 41 | -1 56 | -1 38 | -1 57 | 1.3 | 0.9 | 2.0 | 235° | -- | -- | |
| 3831 | Sandy Hook Pt., 2 mi. W of (channel) | | 40° 28.8' | 74° 03.6' | -1 35 | -2 01 | -1 58 | -1 49 | 0.4 | 0.3 | 0.6 | 263° | -- | -- | |
| 3836 | Chapel Hill South Channel | | 40° 29.90' | 74° 03.8' | -2 02 | -2 31 | -1 48 | -2 15 | 0.4 | 0.3 | 0.7 | 258° | -- | -- | |
| 3841 | New Dorp Beach, 1.2 miles south of | | 40° 32.4' | 74° 05.8' | -4 09 | -3 37 | -4 43 | -4 23 | 0.3 | 0.2 | 0.4 | 225° | -- | -- | |
| 3846 | Old Orchard Shoal Lt., 1.2 mi. ENE of | | 40° 31.1' | 74° 04.4' | -2 09 | -2 08 | -1 31 | -2 09 | 0.4 | 0.2 | 0.7 | 270° | -- | -- | |
| 3851 | New Dorp Beach, 1.8 miles SE of <20> | | 40° 32.9' | 74° 03.7' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 3856 | Midland Beach, 2.6 miles SE of <21> | | 40° 32.8' | 74° 02.35' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 3861 | Coney Island Lt., 1.5 miles SSE of | | 40° 33.1' | 74° 00.3' | -1 17 | +0 06 | -1 06 | -0 06 | 0.5 | 0.7 | 0.2 | 270° | 0.2 | 068° | |
| 3866 | Hoffman Island, 0.2 mile west of | | 40° 35.1' | 74° 00.3' | -1 33 | -1 49 | -0 25 | -0 57 | 0.6 | 0.4 | 0.9 | 310° | -- | -- | |
| 3871 | Rockaway Inlet Jetty, 1 mile SW of | | 40° 31.8' | 73° 57.2' | -2 06 | -2 13 | -1 36 | -1 50 | 0.8 | 0.8 | 1.2 | 287° | -- | -- | |
| 3876 | Coney Island Channel, west end | | 40° 34.2' | 74° 00.5' | -1 14 | -0 45 | -0 32 | -0 55 | 0.7 | 0.6 | 1.1 | 293° | -- | -- | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|---------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | SANDY HOOK BAY <22> Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. |
| 3881 | Highlands Bridge, Shrewsbury River | | 40° 23.8' | 73° 58.8' | +0 31 | +0 35 | +0 25 | +0 12 | 1.7 | 1.3 | 2.6 | 170° | 2.5 | -- |
| 3886 | Seabright Bridge, Shrewsbury River | | 40° 21.9' | 73° 58.5' | +1 05 | +1 05 | +0 44 | +0 44 | 0.9 | 0.9 | 1.4 | 185° | 1.7 | -- |
| | RARITAN BAY | | | | | | | | | | | | | |
| 3891 | Raritan Bay Reach Channel | 15 | 40° 29.36' | 74° 07.06' | -1 55 | -2 41 | -0 46 | -0 58 | 0.4 | 0.2 | 0.6 | 285° | 0.4 | 094° |
| 3896 | Keyport Channel entrance | | 40° 26.9' | 74° 11.9' | | | | | | | | | | |
| 3901 | Red Bank, 1.4 miles south of | | 40° 28.9' | 74° 12.6' | -1 35 | -2 13 | -1 30 | -1 51 | 0.4 | 0.3 | 0.6 | 278° | 0.5 | 079° |
| 3906 | Seguine Point | 14 | 40° 30.24' | 74° 11.12' | -1 52 | -2 51 | -0 56 | -2 15 | 0.4 | 0.2 | 0.7 | 281° | 0.1 | 008° |
| | do | 34 | 40° 30.24' | 74° 11.12' | -3 28 | -2 52 | -0 21 | -2 31 | 0.3 | 0.1 | 0.5 | 285° | 0.2 | 105° |
| 3911 | Ward Point, ESE | 14 | 40° 29.30' | 74° 13.48' | -1 45 | -1 59 | -0 19 | -1 01 | 0.5 | 0.3 | 0.1 | 328° | 0.1 | 133° |
| | RARITAN RIVER | | | | | | | | | | | | | |
| 3916 | Railroad Bridge, Raritan River | 15 | 40° 29.54' | 74° 17.00' | -2 02 | -2 26 | -1 23 | -2 08 | 0.6 | 0.4 | 0.9 | 326° | 0.7 | 147° |
| 3921 | Washington Canal, north entrance | | 40° 28.3' | 74° 22.1' | -1 02 | -1 26 | -1 38 | -2 58 | 1.0 | 0.8 | 1.5 | 240° | 1.5 | 060° |
| 3926 | South River entrance | | 40° 28.7' | 74° 22.7' | -1 45 | -2 15 | -0 35 | -1 51 | 0.7 | 0.5 | 1.1 | 180° | 1.0 | 000° |
| | ARTHUR KILL | | | | | | | | | | | | | |
| 3931 | Tottenville, Arthur Kill River | 15 | 40° 30.8' | 74° 15.3' | -1 04 | -1 26 | -0 41 | -1 30 | 0.7 | 0.6 | 1.0 | 023° | 1.1 | 211° |
| | do | 32 | 40° 30.8' | 74° 15.3' | -1 23 | -1 06 | -0 56 | -1 10 | 0.4 | 0.3 | 0.6 | 026° | 0.5 | 207° |
| 3936 | Tufts Point–Smoking Point | | 40° 33.4' | 74° 13.4' | -0 38 | -0 45 | -0 32 | -1 07 | 0.8 | 0.6 | 1.2 | 109° | 1.2 | 267° |
| 3941 | Trenley Point Reach | 21 | 40° 35.18' | 74° 12.30' | -0 08 | -0 55 | +0 23 | +0 22 | 0.6 | 0.4 | 0.9 | 015° | 0.8 | 198° |
| 3946 | Elizabethport | | 40° 38.8' | 74° 10.9' | +0 15 | -0 10 | +0 24 | -0 03 | 0.9 | 0.6 | 1.4 | 090° | 1.1 | 262° |
| | KILL VAN KULL | | | | | | | | | | | | | |
| 3951 | BERGEN POINT REACH (BAYONNE BRIDGE) | 16 | 40° 38.5' | 74° 08.6' | | | | | | | | | | |
| | do | 29 | 40° 38.5' | 74° 08.6' | -0 15 | +0 02 | +0 14 | -0 04 | 0.8 | 0.9 | 0.1 | 346° | 1.4 | 078° |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 3956 | Bergen Point, East Reach | 15 | 40° 38.42' | 74° 07.48' | -1 24 | -2 14 | -1 43 | -1 51 | 0.7 | 0.6 | 1.1 | 274° | 1.2 | 094° |
| 3961 | New Brighton | 15 | 40° 39.00' | 74° 05.06' | -1 34 | -2 09 | -1 32 | -1 50 | 0.8 | 1.0 | 1.3 | 262° | 1.9 | 072° |
| | NEWARK BAY | | | | | | | | | | | | | |
| 3966 | South Reach, Newark Bay | 15 | 40° 39.36' | 74° 08.24' | -0 46 | -1 46 | -0 59 | -1 13 | 0.4 | 0.4 | 0.7 | 031° | 0.7 | 218° |
| | HACKENSACK RIVER | | | | | | | | | | | | | |
| 3971 | Lincoln Highway Bridge, north of | | 40° 44' | 74° 06' | +0 04 | +0 11 | +0 39 | -0 21 | 0.6 | 0.4 | 0.9 | 017° | 0.8 | 181° |
| | PASSAIC RIVER | | | | | | | | | | | | | |
| 3976 | Lincoln Highway Bridge | | 40° 44' | 74° 07' | -0 21 | -0 20 | -0 20 | -0 27 | 0.4 | 0.3 | 0.6 | 009° | 0.5 | 180° |
| | NEW JERSEY COAST | | | | | | | | | | | | | |
| 3981 | Shark River Entrance | 5d | 40° 11.24' | 74° 00.76' | -2 05 | -1 52 | -2 06 | -1 12 | 1.4 | 1.1 | 1.9 | 273° | 1.5 | 098° |
| | do | 15d | 40° 11.24' | 74° 00.76' | -2 06 | -1 51 | -2 06 | -1 14 | 1.1 | 0.9 | 1.5 | 275° | 1.2 | 097° |
| 3986 | Manasquan Inlet | | 40° 06' | 74° 02' | -0 43 | -0 30 | -1 12 | -0 57 | 1.2 | 1.4 | 1.7 | 300° | 1.8 | 120° |
| 3991 | Manasquan R., hwy. bridge, main chan | | 40° 06' | 74° 03' | -0 41 | -0 50 | -1 15 | +0 10 | 1.6 | 1.6 | 2.2 | 230° | 2.1 | 050° |
| 3996 | Point Pleasant Canal, north bridge <34> | | 40° 05' | 74° 04' | +1 46 | +1 28 | +0 48 | +2 10 | 1.3 | 1.5 | 1.8 | 170° | 2.0 | 350° |
| 4001 | Barnegat Inlet | | 39° 46' | 74° 07' | +1 01 | +0 12 | +0 15 | +0 48 | 1.6 | 1.9 | 2.2 | 270° | 2.5 | 090° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------------------------------------------------|------------------------------------------|-------------|-------------|-------------|--------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | | | | | | | | | | | | | | |
| NEW JERSEY COAST—cont. Time meridian, 75° W | | | | | | | | | | | | | | |
| 4006 | Manahawkin Drawbridge | ft | 39° 39' | 74° 11' | +2 33 | +2 43 | +2 54 | +4 21 | 0.8 | 0.7 | 1.1 | 030° | 0.9 | 210° |
| 4011 | Absecon Inlet | 9d | 39° 22' 59" | 74° 24' 87" | -1 07 | -0 51 | -0 54 | -1 18 | 1.6 | 1.6 | 2.2 | 328° | 2.0 | 147° |
| 4016 | Corson's Inlet Entrance | 42d | 39° 22' 59" | 74° 24' 87" | -1 02 | -1 06 | -0 56 | -1 08 | 1.3 | 1.3 | 1.9 | 322° | 1.8 | 144° |
| 4021 | Cape May, 72 miles east of <23> | 15d | 39° 12' 50" | 74° 39' 11" | -1 33 | -1 18 | -1 37 | -1 59 | 1.1 | 1.4 | 1.6 | 308° | 1.8 | 129° |
| 4026 | Five-Fathom Bank NE, Buoy 2 FB | | 39° 04' | 73° 25' | See table 5. | | | | | | | | | |
| 4031 | Five Fathom Bank Traffic Lane | | 38° 58' | 74° 32' | See table 5. | | | | | | | | | |
| 4036 | McCrie Shoal | 35d | 38° 47' 30" | 74° 42' 68" | -1 50 | -1 42 | -1 02 | -0 40 | 0.4 | 0.3 | 0.6 | 304° | 0.4 | 121° |
| 4041 | Cape May Harbor entrance | 50d | 38° 47' 30" | 74° 42' 68" | -2 34 | -1 18 | -1 21 | -1 20 | 0.3 | 0.2 | 0.4 | 302° | 0.3 | 128° |
| | | 5d | 38° 51' | 74° 51' | -0 24 | -0 26 | -0 43 | -0 04 | 0.9 | 1.1 | 1.3 | 280° | 1.4 | 100° |
| | | 15d | 38° 58' 85" | 74° 52' 36" | -1 41 | -1 20 | -1 34 | -1 10 | 1.1 | 1.3 | 1.6 | 324° | 1.7 | 142° |
| | | 28d | 38° 58' 85" | 74° 52' 36" | -1 42 | -1 23 | -1 34 | -1 07 | 1.1 | 1.3 | 1.5 | 323° | 1.7 | 142° |
| 4046 | Cape May Canal, east end | | 38° 58' 85" | 74° 52' 36" | -1 46 | -1 22 | -1 34 | -1 05 | 0.9 | 1.1 | 1.2 | 322° | 1.4 | 143° |
| 4051 | Cape May Canal, west end | | 38° 57' | 74° 54' | -1 47 | -1 48 | -1 53 | -1 05 | 1.4 | 1.5 | 1.9 | 310° | 1.9 | 130° |
| | | | 38° 58' | 74° 58' | -1 48 | -1 48 | -1 48 | -1 16 | 0.6 | 0.7 | 0.9 | 264° | 0.9 | 089° |
| DELAWARE BAY and RIVER | | | | | | | | | | | | | | |
| 4056 | Cape May Channel | | 38° 54' | 74° 58' | -1 14 | -1 30 | -1 11 | -0 45 | 1.1 | 1.8 | 1.5 | 306° | 2.3 | 150° |
| 4061 | Cape May Point, 1.4 n.mi. SSW of | 15d | 38° 54' 37" | 74° 58' 68" | -1 03 | -1 18 | -1 02 | -0 47 | 1.0 | 1.3 | 1.5 | 309° | 1.8 | 130° |
| 4066 | do. | 25d | 38° 54' 37" | 74° 58' 68" | -0 56 | -1 05 | -1 00 | -0 41 | 0.8 | 0.9 | 1.1 | 306° | 1.2 | 139° |
| 4071 | Cape May Point, 2.7 n.mi. SSW of | 15d | 38° 53' 40" | 74° 59' 13" | -1 30 | -1 08 | -0 47 | -0 36 | 0.9 | 0.6 | 0.2 | 299° | 0.9 | 146° |
| 4076 | DELAWARE BAY ENTRANCE | 22 | 38° 46' 85" | 75° 02' 58" | Daily predictions | | | | | | | | | |
| | | 12d | 38° 47' 97" | 75° 04' 90" | -0 05 | +0 07 | -0 40 | -0 03 | 1.3 | 1.8 | 1.4 | 327° | 1.3 | 147° |
| | | 70d | 38° 47' 97" | 75° 04' 90" | -1 26 | +0 04 | -0 24 | +0 16 | 0.8 | 0.5 | 1.2 | 317° | 2.4 | 139° |
| 4081 | Cape Henlopen, 2 miles northeast of | | 38° 49' 2' | 75° 03' 4' | +0 21 | -0 21 | -0 03 | +0 59 | 1.4 | 1.8 | 2.0 | 315° | 0.7 | 150° |
| 4086 | Cape Henlopen, 3.0 n.mi. NNE of | 17d | 38° 51' 22" | 75° 04' 62" | +0 19 | +0 38 | +0 26 | +0 55 | 1.3 | 1.3 | 1.7 | 342° | 2.3 | 145° |
| | | 31d | 38° 51' 22" | 75° 04' 62" | +0 11 | +0 27 | +0 31 | +0 58 | 1.3 | 1.2 | 0.2 | 252° | 1.7 | 152° |
| | | 57d | 38° 51' 22" | 75° 04' 62" | +0 02 | +0 12 | +0 34 | +1 04 | 1.4 | 1.0 | 0.1 | 250° | 0.0 | 265° |
| | | 96d | 38° 51' 22" | 75° 04' 62" | -0 10 | +0 11 | +0 38 | +0 57 | 1.3 | 0.9 | 1.9 | 334° | 1.3 | 154° |
| 4091 | Cape Henlopen, 4.8 n.mi. northeast of | 18d | 38° 51' 55" | 75° 01' 47" | -0 23 | -1 11 | -0 42 | -0 03 | 1.1 | 1.4 | 1.5 | 322° | 1.2 | 149° |
| | | 28d | 38° 51' 55" | 75° 01' 47" | -0 44 | -1 00 | -0 44 | +0 05 | 0.7 | 0.9 | 0.2 | 241° | 1.8 | 150° |
| 4096 | Cape Henlopen, 5 miles north of | | 38° 53' 0' | 75° 05' 3' | +0 22 | -0 39 | +0 41 | +1 08 | 1.4 | 1.5 | 2.0 | 301° | 1.2 | 154° |
| 4101 | Breakwater Harbor | | 38° 47' 6' | 75° 06' 5' | -0 55 | -0 50 | -1 14 | +1 15 | 0.6 | 0.7 | 0.8 | 266° | 1.9 | 173° |
| 4106 | Roosevelt Inlet (between jetties) <24> | | 38° 47' 5' | 75° 09' 5' | -- | +2 10 | -- | +1 15 | 0.5 | 0.8 | 0.7 | 206° | 0.9 | 078° |
| 4111 | Broadkill Slough | 14d | 38° 53' 78" | 75° 12' 63" | -0 36 | +0 08 | -0 03 | +0 01 | 0.5 | 0.5 | 0.8 | 314° | 1.1 | 030° |
| 4116 | Mispillion River mouth | | 38° 56' 8' | 75° 18' 9" | +2 34 | +2 29 | +1 49 | +2 14 | 1.1 | 0.8 | 1.5 | 025° | 0.6 | 132° |
| 4121 | Bay Shore Channel (north) | 13d | 39° 04' 68" | 74° 58' 88" | -0 29 | +0 05 | +0 03 | +0 52 | 0.6 | 0.5 | 0.8 | 006° | 0.7 | 183° |
| 4126 | Bay Shore Channel (city of Town Bank) | 15d | 38° 59' 08" | 74° 59' 28" | -0 31 | -0 51 | -0 45 | +0 35 | 0.7 | 0.7 | 0.9 | 093° | 1.0 | 183° |
| 4131 | BRANDYWINE SHOAL LIGHT, 0.5nm west of | 15d | 38° 59' 26" | 75° 07' 62" | Daily Predictions, p. 72 | | | | | | | | | |
| 4136 | Brandywine Ra. (off Brandywine Shoal N) | 15d | 39° 00' 37" | 75° 08' 38" | -0 09 | +0 01 | +0 02 | +0 27 | 0.8 | 0.8 | 1.2 | 330° | 1.4 | 153° |
| 4141 | do. | 40d | 39° 00' 37" | 75° 08' 38" | -0 36 | +0 00 | -0 05 | +0 24 | 0.5 | 0.4 | 0.6 | 334° | 0.6 | 173° |
| 4146 | Big Stone Beach, 2.8 miles southeast of | | 38° 58' 7' | 75° 16' 6" | -0 44 | -0 51 | -0 41 | -0 11 | 0.5 | 0.7 | 0.7 | 326° | 0.9 | 145° |
| 4151 | Fourteen Ft. Bank Lt., 1.4 n.mi. SSE of | 15d | 39° 00' 48" | 75° 17' 05" | +0 07 | +0 13 | +0 04 | +1 00 | 0.4 | 0.5 | 0.6 | 319° | 0.6 | 135° |
| | | 12d | 39° 02' 32" | 75° 09' 48" | +0 10 | +0 03 | +0 13 | +1 06 | 0.9 | 0.9 | 1.2 | 344° | 1.2 | 160° |
| | | 30d | 39° 02' 32" | 75° 09' 48" | -0 20 | +0 07 | +0 10 | +0 51 | 0.7 | 0.5 | 0.1 | 069° | 0.1 | 249° |
| 4156 | Fourteen Ft. Bank Lt., 1.2 mi. east of | | 39° 03' 3' | 75° 09' 5' | +0 10 | +0 13 | +0 29 | +1 01 | 0.9 | 1.2 | 1.3 | 339° | 1.5 | 174° |
| 4161 | Deadman Shoal, 3.1 n.mi. SW of | 13d | 39° 04' 00" | 75° 04' 22" | -0 23 | -0 04 | -0 08 | +0 37 | 0.6 | 0.5 | 0.8 | 352° | 0.6 | 173° |
| 4166 | Eggy Island Flats | | 39° 06' 4' | 75° 07' 1' | -0 53 | -0 26 | -0 31 | -0 30 | 0.7 | 0.5 | 1.0 | 355° | 0.7 | 150° |
| 4171 | Brandywine Range at Miah Maul Range | 9d | 39° 04' 97" | 75° 11' 28" | +0 40 | +0 03 | +0 21 | +1 40 | 0.5 | 0.9 | 0.1 | 067° | 1.2 | 159° |
| 4176 | Maurice River entrance | | 39° 13' 0' | 75° 02' 7' | +0 51 | +0 45 | +1 04 | +1 35 | 0.8 | 0.8 | 1.0 | 012° | 1.0 | 192° |
| 4181 | Mauricetown Bridge, Maurice River | | 39° 17' 2' | 74° 59' 6" | +1 01 | +1 27 | +1 24 | +1 29 | 1.7 | 1.7 | 2.4 | 000° | 2.2 | 180° |
| 4186 | Millville Drawbridge, Maurice River <25> | | 39° 23' 7' | 75° 02' 4' | -- | -- | -- | +2 47 | 0.1 | 0.3 | 0.2 | 000° | 0.4 | 180° |
| 4191 | St. Jones River ent., 1 mile east of | | 39° 04' | 75° 23' | -0 01 | -0 01 | -0 11 | +0 47 | 0.4 | 0.5 | 0.6 | 334° | 0.7 | 122° |
| 4196 | Kelly Island, 1.5 miles east of | | 39° 12' 8' | 75° 21' 7' | +0 51 | +0 50 | +0 44 | +1 12 | 0.6 | 0.9 | 0.9 | 348° | 1.2 | 164° |
| 4201 | Miah Maul Range at Cross Ledge Range | | 39° 10' 72" | 75° 16' 40" | +1 19 | +0 41 | +1 27 | +2 27 | 1.1 | 1.4 | 1.5 | 335° | 1.8 | 160° |
| 4206 | False Egg Island Point, 2 miles off | | 39° 11' 4' | 75° 12' | +0 27 | +0 04 | +0 13 | +0 12 | 0.8 | 1.0 | 1.1 | 342° | 1.3 | 158° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|------------------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | DELAWARE BAY and RIVER—cont. Time meridian, 75° W | ft | North | West | h | m | h | m | h | m | knots | Dir. | knots | Dir. |
| 4211 | Ben Davis Pt. Shoal, southwest of | 15d | 39° 14.87' | 75° 18.93' | +1 48 | +1 30 | +1 30 | +2 37 | 1.3 | 1.4 | 1.8 | 321° | 1.9 | 147° |
| 4216 | Ben Davis Point, 3.2 n.mi. SW of | 12d 43d | 39° 16.13' | 75° 20.88' | +2 06 | +1 51 | +1 30 | +2 51 | 1.4 | 1.7 | 1.9 | 328° | 2.2 | 140° |
| | do. | | 39° 16.13' | 75° 20.88' | +1 01 | +1 17 | +2 15 | +3 09 | 0.6 | 0.3 | 0.8 | 319° | 0.4 | 136° |
| 4221 | Ben Davis Point, 0.8 mile southwest of | | 39° 16.9' | 75° 18.2' | +0 57 | +0 58 | +1 31 | +1 21 | 0.9 | 0.6 | 1.2 | 308° | 0.8 | 122° |
| 4226 | Cohansey River, 0.5 mile above entrance | | 39° 20.9' | 75° 21.6' | +1 30 | +1 20 | +1 49 | +1 49 | 0.9 | 1.1 | 1.2 | 074° | 1.4 | 254° |
| 4231 | Bridgton (Broad Street Bridge) <1> | | 39° 25.6' | 75° 14.2' | -- | -- | -- | -- | 0.2 | 0.2 | 0.2 | 000° | 0.3 | 180° |
| 4236 | Arnold Point, 2.2 n.mi. WSW of | 14d 29d | 39° 22.67' | 75° 28.07' | +2 23 | +2 18 | +2 27 | +3 10 | 1.5 | 1.4 | 2.1 | 324° | 0.9 | 145° |
| | do. | | 39° 22.67' | 75° 28.07' | +1 50 | +2 08 | +1 57 | +2 30 | 1.2 | 1.0 | 1.6 | 225° | 1.3 | 140° |
| 4241 | Smyrna River entrance | | 39° 21.9' | 75° 30.8' | +1 49 | +1 41 | +1 57 | +2 28 | 0.9 | 1.2 | 1.5 | 270° | 1.5 | 070° |
| 4246 | Stony Point, channel west of | | 39° 27.1' | 75° 33.8' | +3 24 | +2 49 | +2 30 | +3 27 | 1.1 | 1.5 | 1.5 | 324° | 1.9 | 151° |
| 4251 | Appoquinimink River entrance | | 39° 26.8' | 75° 34.9' | +2 34 | +2 54 | +2 30 | +2 55 | 0.7 | 0.9 | 1.0 | 231° | 1.2 | 048° |
| 4256 | Artificial Island (Baker Range) | 14d | 39° 28.20' | 75° 33.88' | +3 02 | +2 38 | +2 46 | +4 06 | 1.5 | 2.0 | 2.1 | 346° | 2.7 | 175° |
| 4261 | Reedy Island (off end of pier) | | 39° 30.7' | 75° 33.4' | +3 02 | +3 00 | +2 46 | +3 44 | 1.7 | 2.0 | 2.4 | 027° | 2.6 | 194° |
| 4266 | Alloway Creek ent., 0.2 mile above | | 39° 29.9' | 75° 31.5' | +2 22 | +2 41 | +2 11 | +2 17 | 1.5 | 1.6 | 2.1 | 129° | 2.1 | 325° |
| 4271 | New Bridge, Alloway Creek | | 39° 31.6' | 75° 27.1' | +3 04 | +3 56 | +3 28 | +3 57 | 0.9 | 1.1 | 1.3 | 090° | 1.4 | 270° |
| 4276 | Chesapeake and Delaware Canal Entrance | 15d | 39° 33.63' | 75° 34.20' | +6 05 | +5 30 | +6 31 | +6 16 | 1.0 | 1.5 | 1.4 | 264° | 2.0 | 087° |
| 4281 | REEDY POINT, 0.3nm east of south jetty | 15d | 39° 33.51' | 75° 33.17' | +3 20 | +3 10 | +3 00 | +3 57 | 1.3 | 1.3 | 1.7 | 351° | 2.0 | 163° |
| 4286 | Reedy Point, 1.1 miles east of | | 39° 33.58' | 75° 32.47' | +3 35 | +2 35 | +2 52 | +3 51 | 1.2 | 1.6 | 1.6 | 341° | 1.7 | 179° |
| 4291 | Reedy Point, 0.85 n.mi. northeast of | 15d | 39° 34.23' | 75° 33.22' | +3 35 | +2 35 | +2 52 | +3 51 | 1.2 | 1.6 | 1.6 | 341° | 2.2 | 163° |
| 4296 | Salem River entrance | | 39° 34.2' | 75° 30.1' | +3 47 | +3 32 | +3 29 | +4 30 | 1.1 | 1.2 | 1.5 | 062° | 1.6 | 245° |
| 4301 | Bulkhead Shoal Channel, SE, Del. City | 14d | 39° 34.58' | 75° 34.52' | +3 25 | +2 44 | +3 01 | +4 03 | 1.3 | 1.6 | 1.8 | 299° | 2.1 | 118° |
| 4306 | Bulkhead Shoal Channel, off Del. City | | 39° 35.0' | 75° 35.2' | +3 17 | +2 52 | +2 55 | +4 05 | 1.5 | 1.6 | 2.1 | 308° | 2.1 | 138° |
| 4311 | Pea Patch Island, channel east of | | 39° 36.0' | 75° 33.9' | +3 31 | +3 12 | +3 25 | +4 30 | 1.6 | 1.8 | 2.3 | 319° | 2.3 | 148° |
| 4316 | Finns Point, 0.60 n.mi. Northwest of | 16d | 39° 36.37' | 75° 34.47' | +3 35 | +3 07 | +3 17 | +4 14 | 1.5 | 1.7 | 2.1 | 332° | 2.3 | 152° |
| 4321 | Penns Neck, 0.6 mile west of | | 39° 37.05' | 75° 34.92' | +3 39 | +3 37 | +3 06 | +3 52 | 1.2 | 1.3 | 1.7 | 002° | 1.7 | 167° |
| 4326 | Penns Neck, 0.3 mile west of | | 39° 37.07' | 75° 34.58' | +3 23 | +3 06 | +3 00 | +3 58 | 1.3 | 1.3 | 1.8 | 339° | 1.7 | 152° |
| 4331 | New Castle, channel abreast of | | 39° 39.1' | 75° 33.2' | +3 37 | +2 52 | +2 58 | +3 54 | 1.4 | 1.8 | 1.9 | 051° | 2.4 | 230° |
| 4336 | Kelly Point, 0.2 mile northwest of | | 39° 38.9' | 75° 32.8' | +3 44 | +3 54 | +3 16 | +3 52 | 1.1 | 1.2 | 1.6 | 049° | 1.5 | 230° |
| 4341 | Riverview Beach, 0.75 n.mi. west of | 15d | 39° 39.40' | 75° 32.38' | +3 52 | +3 22 | +3 31 | +4 28 | 1.4 | 1.5 | 2.0 | 038° | 1.9 | 225° |
| 4346 | Deepwater Point, channel northwest of | | 39° 42.1' | 75° 30.6' | +3 45 | +3 53 | +3 37 | +4 16 | 2.1 | 2.0 | 3.0 | 029° | 2.6 | 215° |
| 4351 | Christina River, 0.9 n.mi. above ent | 15d | 39° 43.30' | 75° 31.77' | +3 53 | +3 15 | +2 33 | +3 50 | 0.2 | 0.6 | 0.1 | 226° | 0.2 | 303° |
| 4356 | Cherry Island Flats, channel east of | | 39° 44.3' | 75° 29.1' | +4 10 | +4 07 | +3 54 | +4 18 | 1.1 | 1.1 | 1.6 | 027° | 1.4 | 207° |
| 4361 | Oldsmans Point | | 39° 45.9' | 75° 28.4' | +4 29 | +3 41 | +3 55 | +5 01 | 1.1 | 1.2 | 1.6 | 027° | 1.5 | 210° |
| 4366 | Marcus Hook Bar (north), Main Channel | 15d | 39° 47.70' | 75° 26.08' | +4 15 | +3 26 | +3 57 | +4 49 | 1.4 | 1.3 | 1.9 | 059° | 1.7 | 246° |
| 4371 | Marcus Hook | | 39° 48.2' | 75° 24.6' | +4 59 | +4 18 | +3 54 | +5 12 | 1.2 | 1.2 | 1.7 | 061° | 1.6 | 232° |
| 4376 | Eddystone | | 39° 50.8' | 75° 20.5' | +5 26 | +4 40 | +4 23 | +5 16 | 1.2 | 1.7 | 2.2 | 242° | 2.2 | 242° |
| 4381 | Essington Harbor | | 39° 51.5' | 75° 18.3' | +4 10 | +3 53 | +3 56 | +4 17 | 1.0 | 0.9 | 1.4 | 096° | 1.2 | 274° |
| 4386 | Crab Point, 0.5 mile east of | | 39° 50.8' | 75° 17.0' | +4 49 | +4 43 | +4 36 | +5 19 | 1.5 | 1.5 | 2.1 | 094° | 1.9 | 268° |
| 4391 | Hog Island, channel southeast of | | 39° 52.0' | 75° 12.9' | +4 54 | +4 42 | +4 34 | +5 13 | 1.4 | 1.7 | 1.9 | 054° | 2.2 | 231° |
| 4396 | Schuylkill River entrance <1> | | 39° 53.2' | 75° 11.7' | -- | -- | -- | -- | 0.4 | 0.3 | 0.5 | 356° | 0.4 | 178° |
| 4401 | Schuylkill River <1> | 12d | 39° 54.23' | 75° 12.90' | -- | -- | -- | -- | 0.2 | 0.2 | 0.2 | 351° | 0.3 | 172° |
| 4406 | Eagle Point, 0.2 n.mi. northwest of | 17d 40d | 39° 52.82' | 75° 10.38' | +5 13 | +3 59 | +4 27 | +4 58 | 1.1 | 1.3 | 1.6 | 091° | 1.8 | 271° |
| | do. | | 39° 52.82' | 75° 10.38' | +5 07 | +3 44 | +4 22 | +4 57 | 0.8 | 1.0 | 2.1 | 090° | 1.3 | 274° |
| 4411 | Gloucester | | 39° 53.4' | 75° 08.1' | +5 14 | +5 01 | +4 45 | +5 21 | 1.6 | 1.5 | 2.2 | 020° | 2.0 | 210° |
| 4416 | Greenwich Point, northeast of | | 39° 54.5' | 75° 07.6' | +5 19 | +4 52 | +4 46 | +5 22 | 1.1 | 1.2 | 1.6 | 002° | 1.6 | 188° |
| 4421 | Camden Marine Terminals, E of Chan. <26> | | 39° 56.4' | 75° 08.2' | +5 53 | +5 12 | +5 08 | +5 28 | 0.9 | 0.8 | 1.3 | 005° | 1.1 | 174° |
| 4426 | PHILADELPHIA, PENNS LANDING, | | 39° 56.76' | 75° 08.33' | -- | -- | -- | -- | -- | -- | 1.5 | 012° | 2.0 | 201° |
| 4431 | Petty Island (west end), Main Channel | 24d | 39° 58.03' | 75° 07.13' | +5 34 | +4 49 | +4 40 | +5 00 | 1.3 | 1.3 | 1.8 | 066° | 1.8 | 248° |
| 4436 | Fisher Point | | 39° 58.9' | 75° 04.2' | +6 08 | +5 45 | +4 40 | +5 27 | 1.0 | 1.0 | 1.4 | 041° | 1.7 | 223° |
| 4441 | Fiveville Point Bridge, northeast of | 35d | 39° 59.18' | 75° 03.75' | +6 55 | +5 52 | +4 33 | +4 20 | 1.1 | 1.0 | 1.5 | 038° | 1.6 | 214° |
| 4446 | Torresdale, west of channel | | 40° 02.4' | 74° 59.4' | +6 55 | +5 55 | +4 51 | +6 07 | 0.6 | 1.2 | 0.9 | 044° | 1.3 | 223° |
| 4451 | Ranococas Creek, off Delanco | | 40° 02.6' | 74° 57.6' | +6 37 | +6 24 | +5 43 | +6 29 | 0.7 | 0.7 | 1.0 | 090° | 0.9 | 272° |
| 4456 | College Point, 0.4 n.mi. east of | 21d | 40° 04.65' | 74° 53.20' | +6 34 | +4 54 | +5 01 | +4 50 | 0.8 | 0.9 | 1.2 | 084° | 1.2 | 252° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|------------------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | DELAWARE BAY and RIVER—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. |
| 4461 | Bristol, south of | 8 | 40° 05.3' | 74° 51.6' | +6.56 | +5.30 | +4.49 | +6.31 | 0.9 | 1.2 | 1.3 | 024° | 1.6 | 200° |
| 4466 | Burlington Island, channel east of | 15d | 40° 05.7' | 74° 50.2' | +7.33 | +5.45 | +4.08 | +7.07 | 0.6 | 1.4 | — | — | 1.8 | 204° |
| 4471 | Newbold Island north of, Main Channel | | 40° 08.03' | 74° 45.38' | +6.27 | +4.29 | +4.28 | +3.51 | 0.5 | 0.4 | — | — | 0.5 | 250° |
| 4476 | Whitehill <27> | | 40° 08.2' | 74° 44.2' | — | — | — | +7.28 | — | 1.1 | — | — | 1.4 | 233° |
| | DEL., MD. and VA. COAST | | | | | | | | | | | | | |
| 4481 | Indian River Inlet (bridge) | | 38° 37' | 75° 04' | — | +0.04 | — | +0.31 | 1.3 | 1.6 | — | — | 2.1 | 085° |
| 4486 | Fenwick Shoal Lighted Whistle Buoy 2 | | 38° 25' | 74° 46' | — | — | — | — | — | — | — | — | — | — |
| 4491 | Winter-Quarter Shoal Buoy 6WQS <28> | | 37° 55' | 74° 56' | — | — | — | — | — | — | — | — | — | — |
| | CHESAPEAKE BAY | | | | | | | | | | | | | |
| 4496 | Smith Island Shoal, southeast of | 7 | 37° 05.3' | 75° 43.5' | -1.36 | -1.17 | -1.35 | -1.34 | 0.4 | 0.3 | — | — | 0.4 | 068° |
| 4501 | Cape Henry Light, 2.2 miles southeast of | | 36° 53.9' | 75° 58.7' | -1.16 | -0.23 | -0.10 | -1.10 | 1.2 | 0.7 | — | — | 1.0 | 165° |
| | CHESAPEAKE BAY | | | | | | | | | | | | | |
| 4506 | Cape Henry Light, 3.4nm NNE of | 7d | 36° 58.79' | 75° 58.85' | -0.03 | +0.00 | +0.09 | -0.01 | 1.3 | 1.3 | 0.2 | 206° | 1.0 | 287° |
| | do. | 15d | 36° 58.79' | 75° 58.85' | -0.14 | -0.04 | +0.11 | -0.05 | 1.2 | 1.0 | 0.1 | 199° | 0.1 | 284° |
| | do. | 30d | 36° 58.79' | 75° 58.85' | -0.49 | +0.01 | -0.03 | -0.38 | 0.7 | 0.5 | 0.1 | 009° | 0.6 | 104° |
| 4511 | Cape Henry Light, 2.35nm NNE of | 15d | 36° 57.74' | 75° 59.14' | +0.17 | +0.33 | +0.18 | +0.07 | 1.3 | 1.0 | — | — | 1.2 | 029° |
| | do. | 30d | 36° 57.74' | 75° 59.14' | +0.36 | +0.00 | +0.07 | -0.25 | 1.5 | 0.8 | — | — | 1.2 | 294° |
| | do. | 45d | 36° 57.74' | 75° 59.14' | -1.05 | -0.08 | +0.10 | -0.41 | 1.7 | 0.7 | — | — | 1.2 | 294° |
| | do. | 60d | 36° 57.74' | 75° 59.14' | -1.22 | -0.18 | +0.04 | -0.56 | 1.4 | 0.6 | — | — | 1.4 | 294° |
| 4516 | Cape Henry Light, 1.4nm NE of | 15d | 36° 56.73' | 75° 59.38' | +0.43 | +0.44 | +0.17 | +0.21 | 1.1 | 1.2 | 0.1 | 205° | 0.9 | 298° |
| | do. | 30d | 36° 56.73' | 75° 59.38' | +0.00 | +0.19 | +0.25 | +0.10 | 1.5 | 1.0 | 0.1 | 205° | 1.2 | 298° |
| | do. | 45d | 36° 56.73' | 75° 59.38' | -0.18 | +0.09 | +0.30 | -0.01 | 1.5 | 0.9 | 0.1 | 203° | 1.2 | 293° |
| | do. | 60d | 36° 56.73' | 75° 59.38' | -0.32 | +0.07 | +0.30 | -0.11 | 1.3 | 0.8 | — | — | 1.0 | 107° |
| 4521 | Cape Henry Light, 0.8 n.mi. NNE of | 15d | 36° 56.33' | 75° 59.98' | +0.26 | +0.03 | -0.04 | +0.10 | 1.3 | 1.3 | — | — | 1.0 | 298° |
| | do. | 38d | 36° 56.33' | 75° 59.98' | -1.42 | -1.41 | -1.36 | -1.52 | 1.4 | 1.0 | 0.2 | 003° | 1.1 | 275° |
| | do. | 15d | 36° 57.53' | 76° 00.63' | +0.12 | +0.25 | +1.00 | +0.20 | 1.5 | 0.9 | 0.1 | 210° | 1.2 | 277° |
| 4526 | Cape Henry Light, 2.0 n.mi. north of | 39d | 36° 57.53' | 76° 00.63' | -0.23 | +0.10 | +0.85 | -0.17 | 1.5 | 0.5 | 0.1 | 012° | 1.2 | 277° |
| | do. | 54d | 36° 57.53' | 76° 00.63' | -1.03 | +0.07 | +0.34 | -1.05 | 1.1 | 0.4 | 0.1 | 002° | 0.8 | 300° |
| | do. | 15d | 36° 58.80' | 75° 59.88' | — | — | — | — | — | — | — | — | — | — |
| 4531 | CHESAPEAKE BAY ENTRANCE | 15d | 37° 00.1' | 75° 59.3' | -0.27 | +0.09 | +0.19 | +0.23 | 1.6 | 1.0 | — | — | 1.3 | 294° |
| 4536 | Cape Henry Light, 4.6 miles north of | | 37° 01.40' | 75° 59.55' | -0.59 | -0.09 | -0.26 | -0.36 | 0.6 | 0.5 | 0.1 | 228° | 0.6 | 307° |
| 4541 | Cape Henry Light, 5.9 n.mi. north of | 14d | 37° 02.20' | 76° 06.60' | +0.16 | +0.43 | +0.45 | +0.26 | 1.2 | 0.9 | — | — | 1.0 | 329° |
| 4546 | Cape Henry Light, 8.3 mi. NW of | 12 | 36° 55.1' | 76° 04.9' | -0.20 | +0.18 | +0.15 | -0.10 | 1.0 | 0.7 | — | — | 0.8 | 280° |
| 4551 | Lynnhaven Roads | | 36° 54.4' | 76° 05.6' | -1.18 | -1.10 | -1.43 | -2.30 | 0.7 | 1.1 | — | — | 0.6 | 180° |
| 4556 | Lynnhaven Inlet bridge | | | | | | | | | | | | | |
| | Chesapeake Bay Bridge Tunnel | | | | | | | | | | | | | |
| 4561 | Chesapeake Beach, 1.5 miles north of | 6d | 36° 56.69' | 76° 07.33' | +0.29 | +0.48 | +0.06 | +0.00 | 1.0 | 0.7 | — | — | 0.8 | 305° |
| 4566 | 0.75nm west, Thimble Shoal Channel | 16d | 36° 58.64' | 76° 07.45' | -0.03 | +0.18 | +0.33 | +0.08 | 1.5 | 0.8 | 0.3 | 205° | 1.2 | 289° |
| | do. | 29d | 36° 58.64' | 76° 07.45' | -0.30 | +0.19 | +0.45 | +0.02 | 1.4 | 0.6 | 0.1 | 200° | 1.1 | 289° |
| | do. | 39d | 36° 58.64' | 76° 07.45' | -0.42 | +0.13 | +1.05 | +0.11 | 1.1 | 0.4 | 0.1 | 008° | 0.9 | 284° |
| | do. | | 36° 58.64' | 76° 07.45' | -0.43 | +0.19 | +0.52 | +0.01 | 0.8 | 0.4 | — | — | 0.5 | 096° |
| 4571 | Tail of the Horseshoe | | 36° 59.57' | 76° 06.20' | +0.05 | +0.30 | +0.16 | +0.28 | 1.1 | 0.8 | — | — | 0.9 | 300° |
| 4576 | Chesapeake Channel (bridge tunnel) | | 37° 02.50' | 76° 04.33' | +0.05 | +0.38 | +0.32 | +0.19 | 2.2 | 1.2 | — | — | 1.8 | 335° |
| 4581 | Chesapeake Channel (Buoy 15) | 13d | 37° 03.40' | 76° 05.58' | -0.30 | +0.33 | +0.50 | +0.38 | 0.8 | 0.4 | 0.2 | 037° | 0.6 | 311° |
| | do. | 34d | 37° 03.40' | 76° 05.58' | -0.21 | +0.27 | +0.57 | -0.07 | 0.7 | 0.3 | 0.2 | 032° | 0.6 | 309° |
| 4586 | Fishermans Island, 3.2 miles WSW of | | 37° 04.00' | 76° 02.25' | -0.22 | -0.12 | -0.17 | -0.36 | 1.5 | 1.3 | — | — | 1.2 | 330° |
| 4591 | Fishermans Island, 1.4 miles WSW of | 6d | 37° 04.78' | 76° 00.25' | -1.09 | -0.02 | -0.12 | -1.02 | 2.2 | 0.9 | — | — | 1.8 | 330° |
| 4596 | Fishermans Island, 2.45nm south of | 16d | 37° 02.64' | 75° 57.77' | -0.17 | -0.20 | -0.17 | -0.31 | 1.5 | 1.5 | 0.2 | 220° | 1.2 | 301° |
| | do. | 31d | 37° 02.64' | 75° 57.77' | -0.34 | -0.28 | -0.14 | -0.33 | 1.4 | 1.3 | 0.1 | 213° | 1.2 | 298° |
| | do. | | 37° 02.64' | 75° 57.77' | -1.01 | -0.32 | -0.13 | -0.46 | 1.2 | 0.9 | — | — | 1.0 | 298° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | | | | | |
|------|----------------------------------------------|-------------|------------|------------|-----------------------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|-----|------|-----|------|--|--|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | | | | | |
| | CHESAPEAKE BAY—cont. Time meridian, 75° W | | | West | | | | | | | | | | | | | | | | |
| | <i>Chesapeake Bay Bridge Tunnel—cont.</i> | | | | on Chesapeake Bay Entrance, p.84 | | | | | | | | | | | | | | | |
| 4601 | Fishermans Island, 1.7 n.mi. south of | 16d | 37° 03.37' | 75° 58.33' | -0 19 | -0 29 | -0 15 | -0 26 | 1.2 | 1.1 | 0.2 | 218° | 1.0 | 297° | -- | -- | 1.4 | 126° | | |
| 4606 | do. | 26d | 37° 03.37' | 75° 58.33' | -0 37 | -0 19 | -0 16 | -0 34 | 1.0 | 0.8 | -- | -- | 0.8 | 290° | -- | -- | 1.0 | 120° | | |
| 4611 | Fishermans Island, 0.5 n.mi. SW of | 15d | 37° 04.85' | 75° 58.83' | -0 57 | -0 15 | -0 24 | -0 35 | 1.9 | 1.5 | 0.2 | 223° | 1.5 | 306° | 0.1 | 218° | 1.9 | 140° | | |
| 4616 | Fishermans I., 0.4 mile west of | | 37° 05.57' | 75° 59.33' | -0 21 | -0 08 | -0 06 | -0 42 | 2.5 | 1.6 | -- | -- | 2.0 | 005° | -- | -- | 2.0 | 175° | | |
| 4621 | Fishermans I., 1.4 n.mi. WNW of | 16d | 37° 06.10' | 76° 00.33' | -0 39 | -0 14 | +0 12 | -0 27 | 1.4 | 1.0 | 0.1 | 060° | 1.8 | 333° | 0.1 | 247° | 1.2 | 155° | | |
| 4626 | Fishermans I., 1.1 miles northwest of | | 37° 06.50' | 76° 00.00' | -0 39 | +0 20 | +0 23 | -0 19 | 2.2 | 1.3 | -- | -- | 1.2 | 355° | -- | -- | 1.6 | 165° | | |
| 4631 | Cape Charles, off Wise Point | 5 | 37° 06.88' | 76° 58.30' | +0 09 | +0 37 | +0 56 | +1 20 | 0.9 | 0.4 | -- | -- | 0.7 | 305° | -- | -- | 0.2 | 075° | | |
| 4636 | Little Creek, 0.2 n.mi. N of east jetty <63> | 15d | 36° 56.05' | 76° 10.60' | -1 01 | -1 18 | -0 39 | +1 01 | 0.4 | 0.2 | -- | -- | 0.3 | 278° | -- | -- | 0.3 | 092° | | |
| 4641 | Butler Bluff, 2.1 n.mi. WSW of | 14d | 37° 09.37' | 76° 01.60' | +0 02 | +0 14 | +0 57 | +0 02 | 0.9 | 0.7 | -- | -- | 0.8 | 348° | -- | -- | 0.8 | 164° | | |
| 4646 | York Spit Channel, N of Buoy '26' | 7 | 37° 12.90' | 76° 08.50' | +1 33 | +1 50 | +1 24 | +1 26 | 1.0 | 0.9 | -- | -- | 0.8 | 010° | -- | -- | 1.1 | 195° | | |
| 4651 | Old Plantation Flats Lt., 0.5 mi. W of | 15d | 37° 14.00' | 76° 04.10' | +1 31 | +2 01 | +1 55 | +1 06 | 1.5 | 1.0 | 0.2 | 280° | 1.2 | 005° | -- | -- | 1.3 | 175° | | |
| 4656 | Cape Charles City, 3.3 n.mi. west of | 40d | 37° 15.87' | 76° 05.62' | +0 38 | +1 18 | +1 03 | +1 01 | 1.2 | 0.8 | 0.2 | 280° | 1.0 | 355° | 0.1 | 094° | 1.0 | 187° | | |
| 4661 | do. | 95d | 37° 15.87' | 76° 05.62' | +0 16 | +0 43 | +1 10 | +0 30 | 1.1 | 0.7 | -- | -- | 0.9 | 356° | 0.1 | 284° | 0.8 | 182° | | |
| 4666 | do. | 15d | 37° 15.87' | 76° 05.62' | +0 29 | +1 00 | +1 36 | +0 46 | 1.2 | 0.7 | 0.1 | 223° | 1.0 | 322° | 0.3 | 098° | 0.8 | 138° | | |
| 4671 | New Point Comfort, 4.1 n.mi. ESE of | 15d | 37° 17.40' | 76° 11.45' | +1 07 | +1 22 | +1 47 | +0 46 | 1.0 | 0.8 | 0.3 | 296° | 0.8 | 018° | 0.3 | 098° | 1.0 | 202° | | |
| 4681 | Wolf Trap Light, 0.5 mile west of | 15d | 37° 23.41' | 76° 11.91' | +1 43 | +2 00 | +1 34 | +1 36 | 1.2 | 1.0 | -- | -- | 1.0 | 015° | -- | -- | 1.2 | 190° | | |
| 4686 | do. | 63d | 37° 23.1' | 76° 04.3' | +2 23 | +2 40 | +2 14 | +2 16 | 1.1 | 1.0 | -- | -- | 0.9 | 015° | -- | -- | 1.3 | 175° | | |
| 4691 | Wolf Trap Light, 1.4 n.mi. NNE of | 15d | 37° 24.20' | 76° 00.78' | +0 46 | +1 37 | +1 36 | +0 50 | 0.6 | 0.3 | -- | -- | 0.4 | 003° | -- | -- | 0.6 | 166° | | |
| 4696 | Wolf Trap Light, 2.0 n.mi. NW of | 14d | 37° 24.50' | 76° 03.83' | +1 40 | +1 58 | +2 28 | +2 11 | 1.6 | 0.9 | 0.2 | 275° | 1.3 | 006° | 0.2 | 098° | 1.1 | 191° | | |
| 4701 | Church Neck Point, 1.9 n.mi. W of | 29d | 37° 24.50' | 76° 03.83' | +0 26 | +0 55 | +1 27 | +1 07 | 0.8 | 0.5 | 0.2 | 099° | 0.7 | 012° | 0.2 | 279° | 0.7 | 173° | | |
| 4706 | Wolf Trap Light, 6.1 n.mi. ENE of | 15d | 37° 24.50' | 76° 05.00' | +1 43 | +2 34 | +2 41 | +2 09 | 1.6 | 0.9 | 0.2 | 283° | 1.3 | 010° | 0.2 | 098° | 1.1 | 187° | | |
| 4711 | do. | 40d | 37° 24.50' | 76° 05.00' | +1 07 | +2 24 | +2 43 | +1 19 | 1.3 | 0.5 | 0.2 | 089° | 1.0 | 352° | 0.2 | 266° | 0.7 | 183° | | |
| 4716 | do. | 63d | 37° 24.50' | 76° 05.00' | +0 24 | +1 22 | +2 05 | +1 11 | 1.0 | 0.5 | -- | -- | 0.8 | 343° | -- | -- | 0.6 | 158° | | |
| 4721 | Wolf Trap Light, 5.2 n.mi. ENE of | 16d | 37° 24.67' | 76° 10.57' | +1 38 | +2 16 | +1 52 | +1 19 | 1.4 | 0.9 | -- | -- | 1.1 | 005° | -- | -- | 1.2 | 173° | | |
| 4726 | do. | 15d | 37° 25.00' | 76° 12.90' | +0 33 | +0 33 | +1 05 | +0 08 | 0.7 | 0.4 | -- | -- | 0.6 | 345° | -- | -- | 0.6 | 166° | | |
| 4731 | Nassawadox Point, 1.9 n.mi. NW of | 13d | 37° 29.97' | 76° 59.37' | +1 16 | +1 43 | +1 56 | +1 36 | 0.8 | 0.5 | 0.2 | 267° | 1.0 | 357° | 0.1 | 270° | 0.1 | 095° | | |
| 4736 | do. | 28d | 37° 29.70' | 76° 06.50' | +0 33 | +3 03 | +2 48 | +2 33 | 1.2 | 0.9 | 0.2 | 102° | 0.6 | 013° | 0.2 | 090° | 0.2 | 175° | | |
| 4741 | Gwynn Island, 1.5 n.mi. east of | 17d | 37° 30.03' | 76° 14.70' | +0 59 | +0 54 | +1 46 | +0 23 | 0.7 | 0.4 | 0.2 | 102° | 0.5 | 331° | 0.1 | 281° | 0.5 | 209° | | |
| 4746 | Stingray Point, 5.5 miles east of | 33d | 37° 30.8' | 76° 02.3' | +2 28 | +3 36 | +3 21 | +2 32 | 1.2 | 0.7 | -- | -- | 0.6 | 016° | 0.1 | 227° | 0.5 | 159° | | |
| 4751 | Powells Bluff, 2.2 n.mi. NW of | 14d | 37° 35.45' | 76° 58.10' | +1 21 | +2 09 | +2 09 | +2 36 | 1.2 | 0.6 | -- | -- | 1.0 | 343° | -- | -- | 0.9 | 179° | | |
| 4756 | do. | 38d | 37° 35.45' | 76° 58.10' | +1 29 | +3 00 | +2 59 | +2 36 | 1.2 | 0.6 | -- | -- | 1.0 | 030° | -- | -- | 0.8 | 175° | | |
| 4761 | Windmill Point Light, 8.3 n.mi. ESE of | 14d | 37° 34.60' | 76° 03.80' | +2 18 | +2 57 | +3 04 | +2 46 | 0.8 | 0.5 | 0.1 | 101° | 0.6 | 015° | 0.1 | 284° | 0.6 | 201° | | |
| 4766 | do. | 33d | 37° 34.60' | 76° 03.80' | +1 06 | +1 22 | +3 07 | +2 14 | 1.1 | 0.7 | 0.1 | 270° | 0.9 | 359° | 0.1 | 095° | 0.8 | 182° | | |
| 4771 | Windmill Point Light, 2.2 n.mi. ESE of | 14d | 37° 35.30' | 76° 11.50' | +2 49 | +2 38 | +2 21 | +2 29 | 0.6 | 0.3 | 0.1 | 079° | 0.5 | 017° | 0.2 | 255° | 0.2 | 185° | | |
| 4776 | do. | 35d | 37° 35.30' | 76° 11.50' | +1 08 | +1 35 | +2 01 | +1 44 | 0.8 | 0.7 | 0.1 | 079° | 0.6 | 001° | 0.1 | 280° | 0.5 | 196° | | |
| 4781 | Milby Point, 5.3 n.mi. WNW of | 39d | 37° 39.85' | 76° 00.52' | +0 33 | +0 12 | +2 28 | +1 59 | 0.5 | 0.3 | -- | -- | 0.6 | 342° | -- | -- | 0.4 | 175° | | |
| 4786 | Bluff Point, 4.6 n.mi. east of | 13d | 37° 40.70' | 76° 12.25' | +3 10 | +3 25 | +1 12 | +0 40 | 0.6 | 0.3 | 0.1 | 120° | 0.5 | 043° | 0.2 | 297° | 0.7 | 210° | | |
| 4791 | do. | 33d | 37° 40.70' | 76° 12.25' | +3 10 | +3 25 | +2 25 | +2 46 | 0.4 | 0.6 | -- | -- | 0.4 | 003° | -- | -- | 0.7 | 178° | | |
| 4796 | Tangler Sound Light, 5.8 n.mi. west of | 15d | 37° 47.03' | 76° 05.68' | +1 30 | +2 01 | +2 32 | +2 01 | 0.5 | 0.2 | 0.1 | 089° | 0.4 | 013° | 0.1 | 291° | 0.2 | 185° | | |
| 4801 | Great Wicomico R. Lt., 3.8 n.mi. ESE of | 14d | 37° 47.00' | 76° 11.50' | +3 20 | +4 17 | +3 54 | +3 52 | 0.6 | 0.6 | 0.1 | 273° | 0.5 | 344° | 0.2 | 255° | 0.7 | 185° | | |
| 4806 | do. | 39d | 37° 47.00' | 76° 11.50' | +2 11 | +3 27 | +4 50 | +3 22 | 0.8 | 0.2 | 0.1 | 068° | 0.4 | 355° | 0.1 | 280° | 0.5 | 196° | | |
| 4811 | Smith Point Light, 6.7 n.mi. east of | 9d | 37° 52.83' | 76° 02.65' | +2 29 | +2 57 | +2 45 | +1 59 | 0.5 | 0.3 | -- | -- | 0.6 | 013° | -- | -- | 0.3 | 196° | | |
| 4816 | do. | 14d | 37° 52.67' | 76° 05.30' | +3 27 | +4 04 | +3 49 | +3 35 | 0.7 | 0.6 | -- | -- | 0.4 | 352° | -- | -- | 0.4 | 178° | | |
| 4821 | do. | 24d | 37° 52.67' | 76° 05.30' | +3 18 | +3 27 | +3 09 | +3 06 | 0.4 | 0.4 | -- | -- | 0.5 | 341° | 0.1 | 249° | 0.7 | 171° | | |
| 4826 | Smith Point Light, 3.0 n.mi. east of | 15d | 37° 52.65' | 76° 07.08' | +4 30 | +4 55 | +3 42 | +3 32 | 0.5 | 0.6 | -- | -- | 0.4 | 347° | 0.1 | 256° | 0.5 | 168° | | |
| 4831 | do. | 34d | 37° 52.65' | 76° 07.08' | +2 15 | +2 22 | +3 16 | +3 34 | 0.5 | 0.2 | 0.1 | 080° | 0.4 | 348° | 0.1 | 272° | 0.3 | 147° | | |
| 4836 | Smith Point Light, 1.5 n.mi. east of | 14d | 37° 52.75' | 76° 09.12' | +4 27 | +4 33 | +4 44 | +4 29 | 0.5 | 0.6 | 0.1 | 068° | 0.4 | 347° | 0.1 | 272° | 0.7 | 159° | | |
| 4841 | do. | 39d | 37° 52.75' | 76° 09.12' | +2 49 | +4 21 | +4 29 | +3 34 | 1.0 | 0.4 | -- | -- | 0.8 | 013° | -- | -- | 0.5 | 176° | | |
| 4846 | do. | 68d | 37° 52.75' | 76° 09.12' | +2 10 | +2 42 | +4 09 | +2 27 | 0.5 | 0.3 | -- | -- | 0.4 | 356° | 0.1 | 243° | 0.8 | 160° | | |
| 4851 | Smith Point Light, 0.8 n.mi. NW of | 8d | 37° 53.23' | 76° 11.90' | +2 28 | +2 45 | +3 13 | +2 27 | 1.1 | 0.6 | 0.2 | 079° | 0.9 | 021° | 0.3 | 097° | 0.3 | 150° | | |
| 4856 | do. | 5d | 37° 56.19' | 76° 15.68' | +3 51 | +3 43 | +2 57 | +3 24 | 0.6 | 0.7 | -- | -- | 0.5 | 306° | -- | -- | 0.9 | 125° | | |
| 4861 | Smith Point Light, 5.0 n.mi. NW of | 15d | 37° 56.19' | 76° 15.68' | +4 28 | +4 30 | +3 27 | +4 19 | 0.5 | 0.8 | -- | -- | 0.5 | 296° | 0.1 | 209° | 0.7 | 125° | | |
| 4866 | do. | 15d | 37° 58.9' | 76° 11.4' | +4 28 | +4 30 | +4 19 | +4 06 | 0.5 | 0.8 | -- | -- | 0.4 | 350° | -- | -- | 1.0 | 135° | | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|------------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | CHESAPEAKE BAY – cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. |
| 4791 | Smith Island, 3.6 n.mi. northwest of | 15d | 38° 00.45' | 76° 07.28' | +2 48 | +3 12 | +3 59 | +3 18 | 0.6 | 0.4 | 0.5 | 014° | 0.4 | 187° |
| 4796 | Point Lookout, 5.9 n.mi. ESE of | 15d | 38° 00.88' | 76° 12.12' | +3 45 | +4 53 | +4 39 | +4 15 | 0.5 | 0.3 | 0.4 | 340° | 0.4 | 161° |
| | do. | 51d | 38° 00.88' | 76° 12.12' | +2 45 | +4 30 | +4 36 | +3 32 | 0.4 | 0.1 | 0.4 | 330° | 0.2 | 167° |
| 4801 | Point Lookout, 1.5 n.mi. east of | 16d | 38° 02.30' | 76° 17.50' | See Table 5. | | | | | | | | | |
| 4806 | Point Lookin | | 38° 06.6' | 76° 13.1' | +5 13 | +5 10 | +5 04 | +4 46 | 0.5 | 0.4 | 0.4 | 010° | 0.5 | 160° |
| 4811 | Adams Island, 1.1 n.mi. west of | 12d | 38° 08.67' | 76° 06.87' | +4 35 | +3 48 | +2 57 | +3 26 | 0.1 | 0.2 | 0.1 | 017° | 0.3 | 191° |
| 4816 | Adams Island, 3.4 n.mi. west of | 16d | 38° 08.38' | 76° 09.80' | +4 58 | +5 10 | +4 03 | +4 38 | 0.2 | 0.3 | 0.1 | 257° | 0.1 | 257° |
| 4821 | Point No Point, 4.3 n.mi. east of | 17d | 38° 08.13' | 76° 13.75' | +4 49 | +5 33 | +6 04 | +5 45 | 0.4 | 0.2 | 0.3 | 340° | 0.2 | 170° |
| 4826 | Point No Point, 2.8 n.mi. east of | 15d | 38° 08.38' | 76° 15.67' | +5 21 | +5 32 | +4 44 | +5 06 | 0.3 | 0.4 | 0.2 | 340° | 0.5 | 172° |
| | do. | 39d | 38° 08.38' | 76° 15.67' | +3 37 | +5 00 | +5 42 | +4 54 | 0.4 | 0.1 | 0.4 | 347° | 0.2 | 162° |
| 4831 | Point No Point, 1.0 n.mi. east of | 17d | 38° 08.43' | 76° 18.13' | +4 42 | +5 06 | +4 31 | +4 34 | 0.4 | 0.4 | 0.3 | 001° | 0.5 | 172° |
| 4836 | Hooper Strait (west), at buoy 2 | 15d | 38° 13.25' | 76° 06.20' | +2 05 | +2 28 | +2 33 | +1 40 | 0.7 | 0.4 | 0.6 | 035° | 0.6 | 233° |
| | on Chesapeake Bay Entrance, p.84 | | | | | | | | | | | | | |
| | on Baltimore Harbor Approach, p.88 | | | | | | | | | | | | | |
| 4841 | Cedar Point, 4.7 n.mi. east of | 5d | 38° 17.92' | 76° 16.38' | -3 29 | -3 45 | -4 07 | -3 36 | 0.6 | 0.9 | 0.5 | 325° | 0.7 | 145° |
| | do. | 15d | 38° 17.92' | 76° 16.38' | -3 54 | -2 59 | -4 04 | -3 53 | 0.6 | 0.7 | 0.4 | 323° | 0.6 | 144° |
| 4846 | Cedar Point, 2.9 n.mi. ENE of | 16d | 38° 18.65' | 76° 18.80' | -2 35 | -2 34 | -3 16 | -2 55 | 0.5 | 0.8 | 0.4 | 347° | 0.7 | 164° |
| | do. | 50d | 38° 18.65' | 76° 18.80' | -4 08 | -3 30 | -3 05 | -3 15 | 0.5 | 0.3 | 0.4 | 326° | 0.3 | 141° |
| 4851 | Cedar Point, 1.1 miles ENE of | 17d | 38° 18.27' | 76° 21.10' | -3 23 | -2 52 | -2 36 | -2 42 | 0.2 | 0.5 | 0.4 | 010° | 0.6 | 185° |
| 4856 | Drum Point, 2.8 miles northeast of | 40d | 38° 20.18' | 76° 21.95' | - | - | - | - | 0.2 | 0.2 | 0.2 | 335° | 0.4 | 185° |
| 4861 | Cove Point, 1.1 n.mi. east of | 17d | 38° 22.88' | 76° 21.62' | -2 57 | -2 42 | -2 40 | -2 14 | 0.9 | 0.9 | 0.7 | 342° | 0.7 | 165° |
| | do. | 40d | 38° 22.88' | 76° 21.62' | -3 22 | -3 19 | -2 38 | -2 26 | 0.8 | 0.7 | 0.6 | 343° | 0.6 | 165° |
| 4866 | Cove Point, 2.7 n.mi. east of | 15d | 38° 22.80' | 76° 19.52' | -2 23 | -2 41 | -2 59 | -2 40 | 0.5 | 0.9 | 0.1 | 246° | 0.1 | 246° |
| | do. | 40d | 38° 22.80' | 76° 19.52' | -3 15 | -2 39 | -1 53 | -2 40 | 0.9 | 0.6 | 0.8 | 344° | 0.7 | 169° |
| | do. | 98d | 38° 22.80' | 76° 19.52' | -3 49 | -2 02 | -3 13 | -3 36 | 0.7 | 0.5 | 0.6 | 341° | 0.5 | 170° |
| 4871 | Cove Point, 3.9 n.mi. east of | 11d | 38° 22.52' | 76° 17.92' | -3 29 | -3 36 | -4 08 | -3 44 | 0.4 | 0.6 | 0.3 | 346° | 0.4 | 171° |
| 4876 | Cove Point, 4.9 n.mi. NNE of | 15d | 38° 28.03' | 76° 22.60' | -2 57 | -2 29 | -2 24 | -2 26 | 0.7 | 0.7 | 0.6 | 333° | 0.6 | 159° |
| | do. | 40d | 38° 28.03' | 76° 22.60' | -3 23 | -2 47 | -1 58 | -2 17 | 1.0 | 0.4 | 0.8 | 332° | 0.3 | 149° |
| | do. | 67d | 38° 28.03' | 76° 22.60' | -3 55 | -3 38 | -2 14 | -2 58 | 0.6 | 0.4 | 0.4 | 321° | 0.4 | 135° |
| 4881 | Kenwood Beach, 1.5 miles northeast of | 5d | 38° 31.1' | 76° 28.9' | -1 56 | -2 41 | -2 46 | -2 37 | 0.2 | 0.4 | 0.2 | 340° | 0.3 | 160° |
| 4886 | James Island, 1.6 n.mi. SW of | 15d | 38° 29.14' | 76° 21.87' | -3 27 | -3 33 | -3 31 | -3 41 | 0.6 | 0.8 | 0.1 | 077° | 0.5 | 352° |
| | do. | 15d | 38° 29.14' | 76° 21.87' | -3 29 | -3 33 | -3 31 | -3 27 | 0.6 | 0.7 | 0.1 | 068° | 0.5 | 344° |
| 4891 | James Island, 3.4 miles west of | 14d | 38° 31.5' | 76° 25.2' | -2 16 | -2 39 | -3 01 | -2 02 | 0.5 | 0.4 | 0.4 | 005° | 0.3 | 175° |
| 4896 | James Island, 2.5 miles WNW of | 14d | 38° 32.0' | 76° 23.6' | -2 31 | -2 42 | -2 18 | -2 36 | 0.5 | 0.6 | 0.4 | 000° | 0.5 | 175° |
| 4901 | Plum Point, 1.4 miles ESE of | 20d | 38° 36.75' | 76° 28.65' | -1 31 | -1 37 | -2 20 | -2 04 | 0.2 | 0.7 | 0.2 | 000° | 0.6 | 155° |
| 4906 | Sharp Island Lt., 2.3 n.mi. SE of | 18d | 38° 36.43' | 76° 20.88' | -3 15 | -3 34 | -3 07 | -2 54 | 0.8 | 0.7 | 0.1 | 116° | 0.6 | 203° |
| 4911 | Sharp Island Lt., 2.1 n.mi. west of | 18d | 38° 38.40' | 76° 25.22' | -1 49 | -1 36 | -1 33 | -1 33 | 0.4 | 0.5 | 0.4 | 357° | 0.4 | 183° |
| 4916 | Sharp Island Lt., 3.4 n.mi. west of | 18d | 38° 38.63' | 76° 26.88' | -1 39 | -1 41 | -1 57 | -1 43 | 0.4 | 0.5 | 0.3 | 355° | 0.4 | 188° |
| | do. | 35d | 38° 38.63' | 76° 26.88' | -2 34 | -2 23 | -2 23 | -2 24 | 0.4 | 0.4 | 0.3 | 353° | 0.3 | 183° |
| 4921 | Plum Point, 2.1 n.mi. NNE of | 15d | 38° 38.70' | 76° 29.23' | -1 50 | -1 51 | -1 51 | -2 01 | 0.4 | 0.5 | 0.3 | 350° | 0.4 | 174° |
| 4926 | Poplar Island, 2.2 n.mi. WSW of | 14d | 38° 45.37' | 76° 25.77' | -0 44 | -1 26 | -0 57 | -0 49 | 0.6 | 0.8 | 0.5 | 359° | 0.6 | 185° |
| 4931 | Poplar Island, 3.0 n.mi. WSW of | 15d | 38° 44.98' | 76° 26.73' | -1 08 | -1 22 | -0 59 | -1 08 | 0.6 | 0.5 | 0.4 | 355° | 0.4 | 189° |
| | do. | 48d | 38° 44.98' | 76° 26.73' | +0 58 | +1 21 | +2 01 | +1 13 | 0.5 | 0.4 | 0.1 | 085° | 0.3 | 172° |
| 4936 | Holland Point, 2.0 n.mi east of | 15d | 38° 45.10' | 76° 29.93' | -1 20 | -1 24 | -1 45 | -1 39 | 0.2 | 0.4 | 0.2 | 354° | 0.5 | 180° |
| 4941 | Kent Point, 4 miles southwest of | 19 | 38° 47.50' | 76° 26.00' | -1 03 | -1 04 | -1 11 | -1 05 | 0.6 | 0.6 | 0.5 | 025° | 0.3 | 210° |
| 4946 | Kent Point, 1.3 miles south of | 19 | 38° 49.00' | 76° 21.85' | -3 27 | -3 38 | -3 53 | -3 47 | 0.6 | 0.5 | 0.4 | 055° | 0.4 | 235° |
| 4951 | Horseshoe Point, 1.7 miles east of | 19 | 38° 50.30' | 76° 27.20' | -0 52 | -0 49 | -0 42 | -1 10 | 0.6 | 0.6 | 0.5 | 005° | 0.5 | 200° |
| 4956 | Bloody Point Bar Light, 0.6 mi. NW of | 22d | 38° 50.37' | 76° 24.17' | -0 08 | -0 23 | +0 02 | -0 05 | 0.9 | 0.6 | 0.7 | 035° | 0.5 | 190° |
| 4961 | Thomas Pt. Shoal Lt., 1.8 mi. SW of | 22d | 38° 52.50' | 76° 27.70' | -2 24 | -2 27 | -1 43 | -2 17 | 0.5 | 0.4 | 0.4 | 340° | 0.3 | 190° |
| 4966 | Thomas Pt. Shoal Lt., 2.0 n.mi. east of | 16d | 38° 53.75' | 76° 23.21' | -1 05 | -1 14 | -0 22 | -0 20 | 0.6 | 0.6 | 0.5 | 007° | 0.5 | 186° |
| 4971 | Thomas Pt. Shoal Lt., 0.5 n.mi. SE of | 33d | 38° 53.46' | 76° 25.62' | -0 25 | -0 09 | -0 43 | -0 41 | 1.0 | 1.3 | 0.1 | 102° | 0.1 | 120° |
| | do. | 33d | 38° 53.46' | 76° 25.62' | -0 54 | -1 18 | -1 25 | -1 20 | 0.7 | 0.7 | 0.6 | 018° | 0.6 | 196° |
| 4976 | Tolly Point, 1.6 miles east of | 19 | 38° 56.07' | 76° 25.02' | -0 03 | -0 19 | -0 32 | -0 24 | 0.6 | 0.9 | 0.5 | 355° | 0.7 | 190° |
| 4981 | Chesapeake Bay Bridge, main channel | 19 | 38° 59.50' | 76° 23.10' | +0 16 | +0 08 | -0 17 | +0 13 | 0.9 | 1.1 | 0.7 | 025° | 0.9 | 230° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|----------------------------------------------|-------------|-------------|-------------|---------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | CHESAPEAKE BAY—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. |
| 4986 | Sandy Point, 2.3 n.mi. east of | 15d | 39° 00' 16' | 76° 20' 93' | +0 19 | +0 15 | +0 13 | +0 29 | 1.1 | 0.9 | 0.8 | 020° | 0.7 | 199° |
| | do. | 41d | 39° 00' 16' | 76° 20' 93' | -1 33 | -1 14 | -0 48 | -0 39 | 0.8 | 0.6 | 0.7 | 021° | 0.5 | 210° |
| 4991 | Sandy Point, 0.8 n.mi. ESE of | 15d | 39° 00' 24' | 76° 22' 80' | -0 11 | -0 24 | -0 15 | +0 05 | 1.2 | 1.5 | 0.9 | 025° | 1.2 | 199° |
| | do. | 43d | 39° 00' 24' | 76° 22' 80' | -0 59 | -1 10 | -0 59 | -1 02 | 1.0 | 1.0 | 0.1 | 116° | 0.1 | 276° |
| 4996 | BALTIMORE HBR. APP. (off Sandy Point) | 15d | 39° 00' 78' | 76° 22' 10' | Daily predictions | | | | | | | | | |
| 5001 | Craighill Channel entrance, Buoy '2C' | 38d | 39° 02' 42' | 76° 22' 67' | +0 04 | +0 26 | +0 01 | +0 09 | 1.0 | 0.9 | 0.8 | 025° | 0.8 | 189° |
| | do. | | 39° 02' 42' | 76° 22' 67' | +0 00 | +0 01 | +0 06 | +0 18 | 0.5 | 0.6 | 0.4 | 325° | 0.7 | 182° |
| 5006 | Love Point, 2.8 miles NNE of | | 39° 04' 78' | 76° 16' 3' | Current weak and variable | | | | | | | | | |
| 5011 | Love Point, 2.5 miles north of | 5d | 39° 04' 78' | 76° 18' 73' | -0 48 | +0 19 | +0 27 | -0 07 | 0.8 | 0.5 | 0.6 | 055° | 0.4 | 240° |
| 5016 | Love Point, 2.0 nmi north of | 15d | 39° 04' 44' | 76° 18' 19' | -1 33 | -0 45 | -0 48 | -0 38 | 0.5 | 0.6 | 0.1 | 146° | 0.1 | 334° |
| | do. | | 39° 04' 44' | 76° 18' 19' | -0 45 | -0 05 | -0 07 | -0 35 | 0.8 | 0.5 | 0.6 | 055° | 0.1 | 325° |
| 5021 | Craighill Channel, NE of Mountain Pt | 18d | 39° 04' 88' | 76° 23' 67' | +0 28 | +0 40 | +0 25 | +0 34 | 0.7 | 0.6 | 0.6 | 350° | 0.7 | 175° |
| 5026 | Craighill Channel, Belvidere Shoal | 18d | 39° 05' 68' | 76° 23' 58' | +0 10 | +0 46 | +0 34 | +0 19 | 0.6 | 0.6 | 0.6 | 360° | 0.5 | 186° |
| 5031 | Craighill Angle, right outside quarter | 14d | 39° 07' 70' | 76° 23' 27' | +0 12 | +0 27 | +0 34 | +0 23 | 0.7 | 0.6 | 0.5 | 345° | 0.5 | 170° |
| 5036 | Swan Point, 2.7 n.mi. SW of | 27d | 39° 06' 48' | 76° 18' 32' | +0 18 | +0 42 | +0 17 | +0 25 | 0.6 | 0.5 | 0.1 | 078° | 0.4 | 170° |
| | do. | 18d | 39° 06' 48' | 76° 18' 32' | -0 27 | +0 30 | +0 25 | +0 25 | 0.6 | 0.4 | 0.4 | 342° | 0.3 | 142° |
| 5041 | Swan Point, 2.15 n.mi. west of | | 39° 08' 85' | 76° 19' 48' | +0 18 | +0 50 | +1 05 | +1 06 | 0.8 | 0.7 | 0.7 | 008° | 0.1 | 271° |
| 5046 | Swan Point, 1.6 miles northwest of | 14d | 39° 09' 75' | 76° 18' 28' | +0 53 | +0 44 | +0 38 | +0 57 | 0.8 | 0.9 | 0.6 | 020° | 0.6 | 202° |
| 5051 | Brewerton Channel Eastern Ext., Buoy '7' | 17d | 39° 09' 78' | 76° 23' 38' | +0 16 | -0 02 | -0 14 | -0 05 | 0.5 | 0.4 | 0.2 | 080° | 0.2 | 175° |
| 5056 | Tolchester Channel, SW of Bouy '58B' | 25d | 39° 10' 95' | 76° 16' 87' | +0 49 | +0 20 | +0 48 | +0 54 | 1.1 | 1.1 | 0.2 | 302° | 0.9 | 229° |
| | do. | 15d | 39° 10' 95' | 76° 16' 87' | -0 09 | +0 02 | +0 38 | -0 48 | 0.9 | 0.7 | 0.7 | 025° | 0.5 | 217° |
| 5061 | Tolchester Channel, Buoy '22' | 7 | 39° 11' 47' | 76° 15' 95' | +1 43 | +1 10 | +0 59 | +0 50 | 0.7 | 0.8 | 0.7 | 061° | 0.1 | 151° |
| 5071 | North Point, 2.5 miles northeast of | 15d | 39° 11' 57' | 76° 17' 27' | +0 51 | +1 08 | +0 59 | +0 50 | 0.9 | 0.8 | 0.5 | 028° | 0.6 | 208° |
| 5076 | Tolchester Beach, 0.33 n.mi. west of | 15d | 39° 12' 87' | 76° 23' 72' | +1 25 | +1 00 | +0 53 | +1 06 | 1.4 | 1.1 | 0.3 | 035° | 0.4 | 225° |
| 5081 | Pooles Island, 4 miles southwest of | 15d | 39° 13' 03' | 76° 14' 90' | +0 49 | +1 20 | +1 22 | +1 24 | 1.2 | 1.1 | 0.1 | 285° | 0.8 | 201° |
| 5086 | Pooles Island 2.0 n.mi. SSW of | 15d | 39° 13' 60' | 76° 19' 88' | +0 59 | +0 48 | +0 56 | +1 12 | 1.2 | 1.1 | 0.5 | 025° | 0.6 | 210° |
| 5091 | Pooles Island, 0.8 mile south of | 7 | 39° 14' 78' | 76° 17' 80' | +1 01 | +0 58 | +1 03 | +1 29 | 0.7 | 0.7 | 0.2 | 327° | 0.6 | 238° |
| 5096 | Miller Island, 1.5 miles ENE of | 5 | 39° 15' 7' | 76° 16' 4' | +1 29 | +1 24 | +1 12 | +1 20 | 0.9 | 1.2 | 0.7 | 060° | 1.0 | 255° |
| 5101 | Pooles Island, 1.6 n.mi. east of | 16d | 39° 16' 5' | 76° 19' 9' | +0 11 | +0 15 | +0 37 | +0 25 | 0.6 | 0.3 | 0.5 | 000° | 0.2 | 185° |
| 5106 | Robins Point, 0.7 mile ESE of | 17d | 39° 17' 75' | 76° 16' 10' | -0 03 | -0 14 | +0 37 | -0 13 | 1.4 | 1.0 | 0.1 | 025° | 0.8 | 208° |
| 5111 | Worton Point, 1.5 n.mi. WSW of | 15d | 39° 18' 70' | 76° 13' 03' | +2 04 | +1 45 | +1 27 | +1 36 | 1.0 | 1.1 | 1.1 | 025° | 0.8 | 210° |
| 5116 | Worton Point, 1.1 miles northwest of | | 39° 19' 9' | 76° 12' 0' | +1 43 | +1 43 | +1 38 | +1 32 | 1.4 | 1.5 | 0.8 | 025° | 0.9 | 210° |
| 5121 | Howell Point, 0.8 n.mi. west of | 15d | 39° 22' 23' | 76° 07' 80' | +2 30 | +1 48 | +1 19 | +1 33 | 1.0 | 1.3 | 0.8 | 051° | 1.0 | 235° |
| 5126 | Howell Point, 0.4 mile NNW of | 14d | 39° 22' 6' | 76° 06' 9' | +1 28 | +1 24 | +1 20 | +1 18 | 1.1 | 1.1 | 0.9 | 080° | 0.9 | 245° |
| 5131 | Grove Point, 0.7 n.mi. NW of | 9d | 39° 23' 78' | 76° 03' 02' | +2 40 | +2 01 | +1 31 | +2 03 | 0.6 | 1.0 | 0.1 | 131° | 0.8 | 211° |
| 5136 | Turkey Point, 1.2 n.mi. SW of | 7 | 39° 26' 60' | 76° 02' 03' | +2 39 | +1 30 | +0 58 | +1 00 | 0.6 | 0.8 | 0.2 | 101° | 0.5 | 193° |
| 5141 | Spesutie Island, channel north of | 9d | 39° 28' 83' | 76° 04' 90' | +1 42 | +1 20 | +1 49 | +1 40 | 0.8 | 0.6 | 0.6 | 285° | 0.5 | 100° |
| 5146 | Rocky Pt. (Elk Neck), 0.25 n.mi. SW of | 7 | 39° 29' 80' | 76° 05' 85' | +2 42 | +1 28 | +1 14 | +1 49 | 0.6 | 0.7 | 0.5 | 009° | 0.6 | 196° |
| 5151 | Red Point, 0.2 mile W of; Northeast River | | 39° 31' 75' | 75° 59' 08' | +1 42 | +1 28 | +1 57 | +1 47 | 0.9 | 0.6 | 0.7 | -- | 0.5 | -- |
| 5156 | Havre de Grace, Susquehanna River | | 39° 33' 13' | 76° 05' 08' | Current weak and variable | | | | | | | | | |
| | HAMPTON ROADS | | | | | | | | | | | | | |
| 5161 | Thimble Shoal Channel (west end) | 15d | 37° 00' 32' | 76° 13' 60' | -0 15 | +0 12 | -0 24 | +0 31 | 1.1 | 1.0 | 0.3 | 204° | 0.2 | 018° |
| 5166 | Hampton Roads entrance, midchannel | 8d | 36° 59' 66' | 76° 18' 32' | -0 52 | -0 31 | -0 24 | -0 57 | 2.1 | 1.5 | 1.7 | 243° | 1.9 | 059° |
| | do. | 15d | 36° 59' 66' | 76° 18' 32' | -0 59 | -0 34 | -0 26 | -0 58 | 2.1 | 1.4 | 1.7 | 244° | 1.8 | 062° |
| | do. | 31d | 36° 59' 66' | 76° 18' 32' | -1 18 | -0 36 | -0 26 | -1 03 | 2.1 | 1.3 | 1.7 | 243° | 1.6 | 065° |
| 44d | do. | 44d | 36° 59' 66' | 76° 18' 32' | -1 50 | -0 44 | -0 37 | -1 20 | 2.1 | 1.2 | 1.7 | 241° | 1.4 | 059° |
| | do. | 61d | 36° 59' 66' | 76° 18' 32' | -2 21 | -1 12 | -0 52 | -1 38 | 1.4 | 0.9 | 1.2 | 229° | 1.1 | 055° |
| | Old Point Comfort | | | | | | | | | | | | | |
| 5171 | 0.55 n.mi. east of | 48d | 37° 00' 12' | 76° 17' 82' | -3 02 | -0 32 | +0 17 | -2 11 | 1.7 | 0.5 | 1.4 | 251° | 0.6 | 060° |
| 5176 | 0.2 mile south of | | 36° 59' 77' | 76° 18' 88' | -0 37 | -0 25 | -0 53 | -1 25 | 2.1 | 1.1 | 1.7 | 240° | 1.4 | 075° |
| 5181 | 0.9 mile southwest of | | 36° 59' 33' | 76° 19' 57' | -0 53 | -0 14 | -0 01 | -1 11 | 2.1 | 1.2 | 1.7 | 240° | 1.5 | 050° |
| 5186 | Willoughby Spit, 0.8 mile northwest of | | 36° 58' 6' | 76° 18' 4' | -1 32 | -1 30 | -1 41 | -1 54 | 0.9 | 0.8 | 0.7 | 260° | 1.0 | 040° |
| 5191 | Willoughby Bay entrance | | 36° 57' 7' | 76° 17' 9' | -2 12 | -1 55 | -2 21 | -2 19 | 0.4 | 0.3 | 0.3 | 135° | 0.4 | 330° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | |
|------|---------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|-------|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | |
| | | | | | | | | | | | | | | | h | m |
| | HAMPTON ROADS—cont. Time meridian, 75° W | ft | North | West | h | m | h | m | h | m | h | m | knots | Dir. | knots | Dir. |
| 5196 | Sewells Point, channel west of | 13d | 36° 57.5' | 76° 20.4' | -0 41 | -0 47 | -1 23 | -1 11 | 1.1 | 1.0 | — | — | — | — | 1.2 | 000° |
| 5201 | Norfolk Harbor Reach (Buoy R' 8) | 42d | 36° 57.00' | 76° 20.37' | -0 18 | -0 42 | -1 36 | -0 16 | 0.8 | 0.7 | — | — | — | — | 0.9 | 011° |
| 5206 | do. | 7 | 36° 57.00' | 76° 20.37' | -0 33 | -1 00 | -0 22 | +1 04 | 0.6 | 0.3 | — | — | — | — | 0.3 | 000° |
| | Sewells Point, pierhead | | 36° 56.8' | 76° 20.1' | -0 52 | -0 40 | -1 01 | -1 04 | — | — | — | — | — | — | 0.8 | 010° |
| | Newport News | | | | | | | | | | | | | | | |
| 5211 | Channel, middle | 15 | 36° 57.38' | 76° 22.90' | -0 43 | -0 23 | -0 12 | -1 01 | 1.3 | 0.8 | — | — | — | — | 1.1 | 076° |
| 5216 | Channel, west end <63> | 15 | 36° 57.20' | 76° 24.80' | -0 16 | -0 20 | +0 03 | -0 09 | 0.8 | 0.5 | — | — | — | — | 0.6 | 092° |
| 5221 | Middle Ground, 1 mile south of | 7 | 36° 56.0' | 76° 23.2' | +0 33 | +0 50 | +0 24 | +0 26 | 1.4 | 1.0 | — | — | — | — | 1.2 | 100° |
| | ELIZABETH RIVER | | | | | | | | | | | | | | | |
| 5226 | Crane Island | 15 | 36° 53.68' | 76° 20.15' | -1 17 | -1 15 | -1 53 | -1 48 | 0.9 | 0.7 | 0.1 | 098° | 0.7 | 177° | 0.9 | 001° |
| 5231 | Crane Island Reach | 7d | 36° 53.43' | 76° 20.15' | -1 27 | -1 08 | -1 36 | -1 39 | 0.7 | 0.6 | — | — | — | — | 0.7 | 009° |
| | do. | 17d | 36° 53.43' | 76° 20.15' | -2 00 | -1 24 | -1 18 | -1 46 | 0.8 | 0.5 | — | — | — | — | 0.6 | 004° |
| | do. | 33d | 36° 53.43' | 76° 20.15' | -2 47 | -1 45 | -1 11 | -2 00 | 0.9 | 0.4 | — | — | — | — | 0.5 | 008° |
| | do. | 43d | 36° 53.43' | 76° 20.15' | -3 12 | -2 17 | -1 26 | -2 23 | 0.8 | 0.4 | — | — | — | — | 0.7 | 182° |
| | do. | 15 | 36° 52.50' | 76° 19.95' | -2 03 | -1 21 | -1 54 | -1 50 | 0.6 | 0.6 | — | — | — | — | 0.5 | 004° |
| 5236 | Lamberts Point | | 36° 51.5' | 76° 19.0' | -2 01 | -1 40 | -2 06 | -2 04 | 0.7 | 0.6 | — | — | — | — | 0.5 | 143° |
| 5241 | West Norfolk Bridge, Western Branch | | 36° 51.6' | 76° 19.0' | -2 08 | -1 35 | -1 31 | -2 09 | 0.5 | 0.3 | — | — | — | — | 0.6 | 260° |
| 5246 | Seaboard Coast Line RR, Pinner Point | | 36° 50.5' | 76° 17.0' | -2 25 | -1 31 | -1 36 | -2 49 | 0.4 | 0.3 | — | — | — | — | 0.4 | 140° |
| 5251 | Berkley Bridge, Eastern Branch | | 36° 50.2' | 76° 14.7' | -1 32 | -1 15 | -1 41 | -1 39 | 0.5 | 0.5 | — | — | — | — | 0.3 | 120° |
| 5256 | Norfolk and Western RR, Bridge, E Branch | | 36° 50.0' | 76° 17.8' | -2 23 | -1 17 | -1 28 | -2 27 | 0.4 | 0.4 | — | — | — | — | 0.6 | 280° |
| 5261 | Berkley, Southern Branch | | 36° 48.5' | 76° 17.4' | -1 58 | -1 16 | -1 30 | -1 53 | 0.9 | 0.5 | — | — | — | — | 0.3 | 330° |
| 5266 | Chesapeake, Southern Branch | | 36° 48.5' | 76° 17.4' | -2 08 | -1 19 | -1 43 | -2 03 | 0.7 | 0.6 | — | — | — | — | 0.6 | 360° |
| 5271 | Gilmerton Hwy. bridge, Southern Branch | | 36° 46.5' | 76° 17.7' | -2 08 | -1 19 | -1 43 | -2 03 | 0.7 | 0.6 | — | — | — | — | 0.6 | 180° |
| 5276 | Money Point, Southern Branch | 15d | 36° 46.44' | 76° 18.13' | -2 04 | -0 48 | -1 30 | -2 21 | 0.5 | 0.3 | — | — | — | — | 0.4 | 088° |
| | NANSEMOND RIVER | | | | | | | | | | | | | | | |
| 5281 | Pig Point, 1.8 miles northeast of | | 36° 55.4' | 76° 25.1' | -0 48 | -0 07 | +0 05 | -0 41 | 1.0 | 0.8 | — | — | — | — | 0.8 | 285° |
| 5286 | Town Point Bridge, 0.5 mile east of | | 36° 53.3' | 76° 29.0' | -1 25 | -0 59 | -0 51 | -1 07 | 1.1 | 0.6 | — | — | — | — | 0.9 | 265° |
| 5291 | Dumpling Island | | 36° 48.5' | 76° 33.5' | -1 17 | -1 00 | -1 26 | -1 24 | 1.2 | 0.8 | — | — | — | — | 1.0 | 175° |
| | JAMES RIVER | | | | | | | | | | | | | | | |
| 5296 | Newport News | | | | | | | | | | | | | | | |
| | 0.15nm WSW of Pier No.2 | 6d | 36° 58.76' | 76° 26.61' | +0 04 | +0 15 | +0 19 | +0 01 | 1.4 | 1.2 | — | — | — | — | 1.2 | 342° |
| | do. | 15d | 36° 58.76' | 76° 26.61' | -0 14 | +0 03 | +0 25 | -0 04 | 1.6 | 1.1 | — | — | — | — | 1.3 | 344° |
| | do. | 29d | 36° 58.76' | 76° 26.61' | -0 32 | -0 12 | +0 24 | -0 13 | 1.5 | 1.0 | — | — | — | — | 1.2 | 347° |
| | do. | 42d | 36° 58.76' | 76° 26.61' | -0 48 | -0 18 | +0 14 | -0 19 | 1.2 | 0.8 | — | — | — | — | 1.0 | 345° |
| 5301 | 0.8 mile SW of shipbuilding plant | | 36° 58.5' | 76° 27.3' | +0 03 | +0 18 | +0 13 | +0 04 | 1.2 | 1.0 | — | — | — | — | 1.0 | 325° |
| 5306 | 1.5 miles SW of shipbuilding plant | 6 | 36° 58.1' | 76° 28.2' | -0 36 | +0 00 | -0 03 | -0 43 | 1.2 | 0.9 | — | — | — | — | 1.0 | 350° |
| | Rockland Shoal Channel | | | | | | | | | | | | | | | |
| | South end | | 37° 03.50' | 76° 35.63' | +0 39 | +1 01 | +1 00 | +1 14 | 1.0 | 0.9 | — | — | — | — | 0.8 | 310° |
| 5311 | Middle | | 37° 05.20' | 76° 36.83' | +0 49 | +1 36 | +1 43 | +1 09 | 1.4 | 0.8 | — | — | — | — | 1.0 | 155° |
| 5316 | North end | | 37° 06.60' | 76° 37.95' | +1 00 | +1 40 | +1 47 | +2 21 | 1.6 | 0.8 | — | — | — | — | 1.1 | 345° |
| 5321 | Point of Shoals, west of | | 37° 03.9' | 76° 39.6' | +2 28 | +2 45 | +2 19 | +2 21 | 0.4 | 0.7 | — | — | — | — | 0.9 | 195° |
| 5326 | Deepwater Shoals | | 37° 08.6' | 76° 38.2' | +1 42 | +2 12 | +1 39 | +0 57 | 0.5 | 0.7 | — | — | — | — | 0.9 | 166° |
| 5331 | Hog Point | | 37° 12' | 76° 41.5' | +2 28 | +2 35 | +2 19 | +2 11 | 1.4 | 1.0 | — | — | — | — | 1.0 | 260° |
| 5336 | Jamestown Island, Church Point | | 37° 12.2' | 76° 47.0' | +2 24 | +2 34 | +2 43 | +2 15 | 1.4 | 1.0 | — | — | — | — | 1.1 | 332° |
| 5341 | Chickahominy River Bridge | | 37° 15.7' | 76° 52.5' | +2 05 | +2 29 | +2 42 | +1 59 | 1.6 | 1.0 | — | — | — | — | 1.3 | 145° |
| 5346 | Caremont Landing | | 37° 14.0' | 76° 57.2' | +3 43 | +3 50 | +3 34 | +3 26 | 1.8 | 1.2 | — | — | — | — | 1.5 | 290° |
| 5351 | Brandon Point, 0.3 mile northeast of | | 37° 16.5' | 77° 05.2' | +3 56 | +3 56 | +3 37 | +3 27 | 1.5 | 1.0 | — | — | — | — | 1.3 | 350° |
| 5356 | Windmill Point | | 37° 18.7' | 77° 05.7' | +4 30 | +4 00 | +4 04 | +3 36 | 1.6 | 0.8 | — | — | — | — | 1.0 | 065° |
| 5361 | Coggins Point, 0.5 mile north of | | 37° 18.4' | 77° 10.0' | +4 45 | +4 18 | +4 07 | +4 07 | 0.7 | 0.7 | — | — | — | — | 0.9 | 088° |
| 5366 | City Point | | 37° 19.0' | 77° 16.3' | +4 48 | +4 35 | +4 39 | +4 11 | 1.6 | 1.0 | — | — | — | — | 1.2 | 135° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | | |
|------|-------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|----------------------------------|-----|-------------------------------|---------------|--------------------|-------------|------|------|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | | |
| | JAMES RIVER—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | on Chesapeake Bay Entrance, p.84 | | | | | | | | |
| 5376 | Appomattox River entrance | | 37° 18.7' | 77° 17.7' | +5 24 | +4 59 | +4 37 | +3 58 | | 1.2 | 0.6 | | | | 0.8 | 080° | |
| 5381 | Bermuda Hundred | | 37° 20.2' | 77° 16.2' | +5 45 | +4 52 | +4 01 | +4 26 | | 1.1 | 1.0 | | | | 1.3 | 199° | |
| 5386 | Dutch Gap Canal, 0.5 mile east of | | 37° 22.8' | 77° 20.8' | +5 28 | +5 20 | +5 19 | +4 56 | | 1.0 | 0.7 | | | | 0.9 | 090° | |
| 5391 | Rocketts <19> | | 37° 31.2' | 77° 25.0' | | | | | | | | | | | 1.0 | 160° | |
| | YORK RIVER | | | | | | | | | | | | | | | | |
| 5396 | York River Ent. Channel (SE end) <29> | 13d | 37° 07.38' | 76° 09.20' | +0 50 | +1 22 | +1 32 | +1 00 | | 1.3 | 0.8 | 0.3 | 256° | 0.3 | 342° | 1.0 | 162° |
| | do. | 32d | 37° 07.38' | 76° 09.20' | -0 45 | +0 58 | +1 04 | -0 08 | | 0.6 | 0.3 | 0.2 | 083° | 0.2 | 329° | 0.4 | 174° |
| 5401 | York Spit Light, 0.8 mile southwest of | | 37° 12.0' | 76° 16.0' | -0 37 | +0 06 | +0 24 | -0 13 | | 1.0 | 0.6 | | | | 0.8 | 145° | |
| 5406 | York River Ent. Channel (NW end) | 15d | 37° 13.55' | 76° 18.47' | -1 47 | +0 06 | +0 43 | -0 19 | | 0.8 | 0.4 | 0.2 | 200° | | 0.7 | 298° | |
| 5411 | Tue Marshes Light, 0.7 n.mi. north of | 14d | 37° 14.80' | 76° 23.28' | +1 32 | +2 05 | +1 58 | +1 25 | | 1.2 | 0.7 | | | | 1.0 | 265° | |
| | do. | 39d | 37° 14.80' | 76° 23.28' | +0 32 | +1 03 | +1 55 | +1 02 | | 1.1 | 0.5 | | | | 0.9 | 078° | |
| | do. | 49d | 37° 14.80' | 76° 23.28' | -2 51 | -1 32 | -0 31 | -1 41 | | 0.6 | 0.2 | | | | 0.3 | 068° | |
| 5416 | Tue Marshes Light, 0.9 n.mi. WNW of | 14d | 37° 14.28' | 76° 24.13' | -0 16 | +0 09 | +0 10 | -0 25 | | 1.0 | 0.5 | | | | 0.8 | 249° | |
| | do. | 28d | 37° 14.28' | 76° 24.13' | -1 15 | -0 36 | -0 06 | -1 34 | | 0.8 | 0.5 | | | | 0.6 | 262° | |
| | Tue Marshes Light, 2.7 miles west of | | | | | | | | | | | | | | | | |
| 5421 | Midchannel | | 37° 14.0' | 76° 26.6' | -0 13 | +0 22 | +0 18 | -0 23 | | 0.7 | 0.5 | | | | 0.6 | 258° | |
| 5426 | North edge of channel | | 37° 14.2' | 76° 26.6' | -0 48 | -0 17 | -0 36 | -1 01 | | 0.6 | 0.6 | | | | 0.5 | 251° | |
| 5431 | South edge of channel | | 37° 13.6' | 76° 26.5' | -0 26 | -0 10 | -0 22 | -0 24 | | 0.5 | 0.4 | | | | 0.4 | 257° | |
| 5436 | Yorktown | | 37° 14.5' | 76° 30.5' | -0 30 | -0 28 | -0 19 | -0 17 | | 1.5 | 1.3 | | | | 1.2 | 302° | |
| 5441 | Gloucester Point, 150 yds. southeast of | | 37° 14.55' | 76° 30.10' | -0 35 | +0 00 | -0 27 | -1 21 | | 1.1 | 0.9 | | | | 1.1 | 267° | |
| 5446 | Gloucester Point, 0.4 mile southwest of | | 37° 14.42' | 76° 30.65' | -0 25 | +0 00 | +0 16 | -0 44 | | 1.4 | 0.8 | | | | 1.1 | 294° | |
| 5451 | Pages Rock, 1 mile SSE of | | 37° 17.6' | 76° 34.8' | -0 10 | +0 24 | +0 13 | -0 22 | | 1.2 | 0.8 | | | | 1.0 | 303° | |
| 5456 | Blundering Point, 0.9 mile SSW of | | 37° 18.13' | 76° 35.08' | -0 22 | +0 13 | +0 37 | -0 16 | | 1.3 | 0.8 | | | | 1.1 | 299° | |
| 5461 | Clay Bank Pier, 100 yds. southwest of | | 37° 20.78' | 76° 36.80' | -0 02 | +0 14 | +1 17 | -0 05 | | 1.4 | 0.9 | | | | 1.1 | 311° | |
| 5466 | Allmondsville | | 37° 24' | 76° 40' | +0 48 | +0 44 | +0 39 | +0 20 | | 1.5 | 0.9 | | | | 1.2 | 310° | |
| 5471 | Puritan Island, 0.2 mile southwest of | | 37° 24.88' | 76° 41.22' | +0 49 | +1 05 | +0 58 | +0 53 | | 1.3 | 0.8 | | | | 1.1 | 104° | |
| 5476 | Goft Point, 0.8 mile SSW of | | 37° 29.97' | 76° 47.03' | +1 37 | +1 36 | +1 54 | +1 06 | | 1.1 | 0.8 | | | | 1.0 | 123° | |
| 5481 | West Point, 0.8 mile below | | 37° 30.9' | 76° 47.5' | +1 23 | +1 20 | +1 14 | +1 06 | | 1.4 | 1.2 | | | | 1.5 | 150° | |
| 5486 | Lord Delaware Bridge, 100 yds. S of | | 37° 32.22' | 76° 47.45' | +1 37 | +1 30 | +1 48 | +1 46 | | 1.0 | 0.4 | | | | 0.5 | 210° | |
| 5491 | Wakema, Mattaponi River | | 37° 39.2' | 76° 54.0' | +2 08 | +2 05 | +1 59 | +1 41 | | 1.7 | 1.4 | | | | 1.7 | 280° | |
| 5496 | Walkerton, Mattaponi River | | 37° 43.4' | 77° 01.5' | +3 29 | +3 04 | +2 50 | +3 25 | | 1.1 | 0.7 | | | | 0.9 | 095° | |
| 5501 | Eltham Bridge, 100 yds. north of | | 37° 32.10' | 76° 48.42' | +2 06 | +2 33 | +2 17 | +2 14 | | 0.7 | 0.8 | | | | 0.9 | 124° | |
| 5506 | Lester Manor, Pamunkey River | | 37° 34.9' | 76° 59.4' | +3 18 | +3 30 | +3 19 | +3 06 | | 1.5 | 0.8 | | | | 1.2 | 235° | |
| 5511 | Northbury, Pamunkey River | | 37° 37.5' | 77° 07.3' | +4 33 | +4 50 | +4 24 | +4 26 | | 0.6 | 1.0 | | | | 0.5 | 290° | |
| | MOBJACK BAY and PIANKATANK RIVER | | | | | | | | | | | | | | | | |
| 5516 | New Point Comfort, 2.0 n.mi. WSW of | 16d | 37° 17.70' | 76° 19.25' | +1 03 | +2 18 | +1 52 | +2 03 | | 0.7 | 0.3 | | | | 0.6 | 315° | |
| 5521 | Bland Point, Piankatank River | | 37° 31.8' | 76° 21.9' | +0 08 | +0 25 | -0 01 | +0 01 | | 0.5 | 0.2 | | | | 0.4 | 300° | |
| 5526 | Doctor Point, 0.4 mile west of | | 37° 31.1' | 76° 27.0' | +0 10 | -0 03 | -0 48 | -0 06 | | 0.5 | 0.3 | | | | 0.4 | 311° | |
| | RAPPAHANNOCK RIVER | | | | | | | | | | | | | | | | |
| 5531 | Stingray Point, 1.2 n.mi. NE of | 28d | 37° 34.53' | 76° 17.08' | +1 06 | +0 35 | -0 11 | +1 01 | | 0.5 | 0.4 | | | | 0.4 | 293° | |
| 5536 | Windmill Point, 1.0 n.mi SSW of | 15d | 37° 36.00' | 76° 17.50' | +1 13 | +1 53 | +2 29 | +1 31 | | 0.8 | 0.4 | | | | 0.7 | 286° | |
| | do. | 38d | 37° 36.00' | 76° 17.50' | +0 38 | +1 57 | +2 30 | +0 53 | | 0.7 | 0.2 | | | | 0.6 | 269° | |
| 5541 | Mosquito Point, 0.9 mile SSE of | | 37° 35.72' | 76° 21.08' | +1 34 | +2 26 | +2 07 | +1 12 | | 0.8 | 0.7 | | | | 0.7 | 265° | |
| 5546 | Mosquito Point | | 37° 35.8' | 76° 21.5' | +1 23 | +1 40 | +1 14 | +1 16 | | 0.7 | 0.5 | | | | 0.6 | 290° | |
| 5551 | Orchard Point, 1.0 mile south of | | 37° 37.97' | 76° 27.45' | +1 27 | +2 30 | +2 19 | +1 23 | | 0.6 | 0.5 | | | | 0.5 | 270° | |
| 5556 | Towles Point | | 37° 37.8' | 76° 30.4' | +1 44 | +2 02 | +2 39 | +1 56 | | 0.7 | 0.4 | | | | 0.6 | 274° | |
| 5561 | Rogue Point, 0.8 mile WNW of | | 37° 40.28' | 76° 33.20' | | +2 39 | | +1 58 | | 0.7 | 0.5 | | | | 0.6 | 000° | |
| 5566 | Waterview, 1.3 miles NNE of | | 37° 44.95' | 76° 35.92' | +2 19 | +2 54 | +3 15 | +2 41 | | 0.9 | 0.4 | | | | 0.7 | 340° | |
| 5571 | Tarpley Point, 1.5 miles south of | | 37° 46.15' | 76° 39.12' | +2 54 | +3 32 | +3 49 | +3 10 | | 1.4 | 0.6 | | | | 0.7 | 300° | |
| 5576 | Jones Point, 1.4 miles NNW of | | 37° 48.03' | 76° 41.58' | +2 42 | +3 18 | +3 48 | +2 58 | | 1.4 | 0.7 | | | | 1.1 | 315° | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | |
|------|--------------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|----------------------------------|-----|-------------------------------|---------------|--------------------|-------------|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | |
| | RAPPAHANNOCK RIVER—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | on Chesapeake Bay Entrance, p.84 | 1.1 | 0.6 | knots | Dir. | knots | Dir. |
| 5581 | Sharps, 1.2 miles south of | | 37° 48.18' | 76° 41.92' | +2 57 | +3 41 | +4 21 | +3 32 | | 1.1 | 0.6 | 0.9 | 290° | 0.8 | 095° |
| 5586 | Bowlers Rock, 0.2 mile north of | | 37° 49.58' | 76° 44.00' | +3 05 | +3 36 | +4 06 | +3 21 | | 1.3 | 0.9 | 1.0 | 315° | 1.1 | 135° |
| 5591 | Accaceek Point, 0.3 mile southwest of | | 37° 52.52' | 76° 46.40' | +3 18 | +3 43 | +3 56 | +3 44 | | 1.4 | 0.8 | 1.2 | 335° | 1.0 | 150° |
| 5596 | Tappahannock Bridge, 1.8 miles SE of | | 37° 55.10' | 76° 49.27' | +4 36 | +4 02 | +4 25 | +3 59 | | 1.7 | 1.1 | 1.4 | 315° | 1.3 | 105° |
| 5601 | Tappahannock Bridge | | 37° 56.00' | 76° 51.2' | +4 18 | +4 35 | +4 09 | +4 11 | | 1.6 | 1.0 | 1.3 | 315° | 1.2 | 135° |
| 5606 | Port Royal | | 38° 10.5' | 77° 11.4' | +6 48 | +7 05 | +6 39 | +6 41 | | 0.9 | 0.6 | 0.7 | 310° | 0.7 | 130° |
| | POCOMOKE SOUND | | | | | | | | | | | | | | |
| 5611 | Pocomoke Sound Approach | | 37° 38.00' | 75° 57.90' | +1 14 | +2 07 | +2 40 | +2 02 | | 0.9 | 0.6 | 0.7 | 009° | 0.7 | 196° |
| 5616 | Milby Point, 5.3 n.mi. WNW of | 13d | 37° 39.85' | 76° 00.52' | +2 13 | +2 30 | +2 28 | +2 32 | | 0.7 | 0.5 | 0.6 | 016° | 0.7 | 210° |
| | do. | 38d | 37° 39.85' | 76° 00.52' | +0 33 | +0 12 | +1 12 | +0 40 | | 0.1 | 120° | 0.2 | 297° | 0.2 | 297° |
| 5621 | Watts Island, 4 miles south of | 7 | 37° 43.2' | 75° 54.0' | +0 55 | +0 56 | +0 56 | +0 27 | | 0.7 | 0.9 | 0.6 | 027° | 0.6 | 247° |
| 5626 | Watts Island, 2.3 n.mi. east of | 13d | 37° 47.62' | 75° 50.83' | +1 58 | +2 03 | +2 00 | +1 57 | | 1.2 | 0.9 | 1.0 | 032° | 1.1 | 208° |
| | do. | 48d | 37° 47.62' | 75° 50.83' | +1 31 | +1 52 | +1 17 | +1 17 | | 1.2 | 0.7 | 1.0 | 025° | 0.9 | 209° |
| 5631 | Long Point, 2.0 n.mi. northeast of | 9d | 37° 54.90' | 75° 47.90' | +1 29 | +1 36 | +1 43 | +1 30 | | 0.5 | 0.3 | 0.4 | 024° | 0.3 | 211° |
| 5636 | Pocomoke R., 0.5 mile below Shelltown | | 37° 58.3' | 75° 38.7' | +4 08 | +3 55 | +3 59 | +3 31 | | 1.4 | 0.7 | 1.1 | 045° | 0.9 | 170° |
| | TANGIER SOUND | | | | | | | | | | | | | | |
| 5641 | Tangier Sound Light, 0.5 n.mi. east of | 16d | 37° 47.25' | 75° 57.83' | +2 26 | +2 38 | +2 47 | +2 35 | | 1.2 | 0.7 | 0.9 | 019° | 0.9 | 195° |
| | do. | 41d | 37° 47.25' | 75° 57.83' | +2 25 | +2 36 | +2 54 | +2 24 | | 1.2 | 0.7 | 1.0 | 011° | 0.9 | 189° |
| 5646 | Tangier Sound Light, 1.5 miles NE of | | 37° 48.5' | 75° 57.4' | +2 08 | +2 57 | +2 44 | +2 10 | | 1.5 | 0.9 | 1.2 | 014° | 1.1 | 220° |
| 5651 | Clump Island, 2.5 n.mi. west of | 15d | 37° 54.50' | 75° 57.42' | +3 10 | +3 43 | +3 46 | +3 23 | | 0.9 | 0.5 | 0.8 | 348° | 0.6 | 168° |
| | do. | 40d | 37° 54.50' | 75° 57.42' | +3 01 | +3 24 | +3 33 | +3 16 | | 1.0 | 0.5 | 0.8 | 342° | 0.6 | 168° |
| 5656 | Janes Island Light, 2.3 n.mi. NNE OF | 14d | 38° 00.05' | 75° 54.52' | +3 22 | +3 53 | +4 03 | +3 16 | | 0.9 | 0.6 | 0.7 | 001° | 0.7 | 188° |
| | do. | 39d | 38° 00.05' | 75° 54.52' | +3 33 | +4 12 | +4 20 | +4 09 | | 0.9 | 0.6 | 0.7 | 008° | 0.7 | 174° |
| | do. | 92d | 38° 00.05' | 75° 54.52' | +3 03 | +4 18 | +4 13 | +3 35 | | 0.7 | 0.3 | 0.6 | 348° | 0.4 | 181° |
| 5661 | Big Annessex River Entrance | 12d | 38° 02.93' | 75° 51.45' | +2 12 | +2 14 | +2 16 | +1 43 | | 0.4 | 0.2 | 0.3 | 074° | 0.2 | 258° |
| 5666 | Kedges Strait Buoy '4' | 12d | 38° 03.45' | 76° 01.93' | +0 51 | +1 28 | +1 27 | +1 04 | | 0.9 | 0.6 | 0.8 | 091° | 0.7 | 276° |
| 5671 | Manokin R. Ent., 1.1 n.mi. E of Drum Pt | 20d | 38° 05.82' | 75° 53.48' | +2 23 | +2 55 | +3 12 | +2 39 | | 0.4 | 0.3 | 0.4 | 008° | 0.3 | 197° |
| 5676 | Deal Is., 0.6 n.mi. W. of, at Buoy '14' | 14d | 38° 08.45' | 75° 58.33' | +3 23 | +3 52 | +3 54 | +3 10 | | 0.9 | 0.5 | 0.7 | 000° | 0.6 | 181° |
| | do. | 41d | 38° 08.45' | 75° 58.33' | +2 56 | +3 00 | +4 04 | +3 36 | | 0.7 | 0.3 | 0.6 | 355° | 0.4 | 175° |
| 5681 | Frog Point, 1.6 miles south of Wicomico River | | 38° 12.6' | 75° 57.3' | +3 57 | +3 55 | +4 10 | +4 02 | | 1.2 | 0.8 | 1.0 | 048° | 1.1 | 240° |
| 5686 | Long Point and Nanticoke Point, between | 9d | 38° 12.80' | 75° 54.00' | +3 29 | +3 32 | +3 36 | +3 43 | | 0.6 | 0.6 | 0.5 | 063° | 0.7 | 263° |
| 5691 | Victor Point, 0.8 mile southwest of | | 38° 14.3' | 75° 51.8' | +3 48 | +3 49 | +4 18 | +4 05 | | 0.7 | 0.7 | 0.6 | 034° | 0.9 | 242° |
| 5696 | Whitehaven | | 38° 15.9' | 75° 47.5' | +3 34 | +4 40 | +4 31 | +3 32 | | 1.2 | 0.9 | 1.1 | 089° | 1.1 | 284° |
| 5701 | Whitehaven | 4 | 38° 17.8' | 75° 45.5' | +3 38 | +4 08 | +4 14 | +3 26 | | 1.2 | 0.9 | 1.0 | 008° | 1.1 | 188° |
| 5706 | Salisbury, 2.5 miles above | 4 | 38° 20.4' | 75° 38.3' | +4 01 | +4 26 | +4 32 | +3 59 | | 0.7 | 0.6 | 0.6 | 088° | 0.8 | 258° |
| 5711 | Sandy Point, Nanticoke River | | 38° 14.8' | 75° 55.7' | +3 52 | +4 31 | +4 50 | +4 10 | | 1.5 | 0.9 | 1.2 | 000° | 1.1 | 182° |
| 5716 | Roaring Point, WSW of Nanticoke River | 18d | 38° 15.80' | 75° 55.40' | +3 55 | +3 56 | +4 46 | +3 41 | | 1.1 | 0.7 | 0.9 | 356° | 0.9 | 181° |
| | do. | 37d | 38° 15.80' | 75° 55.40' | +3 43 | +3 54 | +5 14 | +3 43 | | 0.8 | 0.4 | 0.6 | 350° | 0.5 | 150° |
| 5721 | Chapter Point, Nanticoke River | | 38° 22.6' | 75° 52.0' | +5 15 | +4 38 | +5 21 | +5 49 | | 1.8 | 1.0 | 1.5 | 014° | 1.2 | 204° |
| 5726 | Fishing Bay Entrance, at Buoy '2' | 15d | 38° 13.48' | 75° 59.37' | +3 52 | +4 55 | +4 42 | +4 52 | | 0.7 | 0.2 | 0.5 | 311° | 0.3 | 139° |
| 5731 | Hooper Strait, at Buoy '4' | 14d | 38° 13.05' | 76° 03.83' | +0 56 | +1 27 | +1 56 | +1 14 | | 1.0 | 0.6 | 0.8 | 097° | 0.7 | 287° |
| 5736 | Hooper Strait (west), at Buoy '2' | 15d | 38° 13.25' | 76° 06.20' | +2 05 | +2 28 | +2 33 | +1 40 | | 0.7 | 0.4 | 0.6 | 035° | 0.6 | 238° |
| 5741 | Honga River Entrance, at Buoy '1A' | 26d | 38° 14.80' | 76° 07.00' | +2 57 | +3 01 | +3 57 | +3 10 | | 0.6 | 0.3 | 0.5 | 331° | 0.4 | 152° |
| | GREAT WICOMICO RIVER | | | | | | | | | | | | | | |
| 5746 | Sandy Point, east of | | 37° 49.30' | 76° 18.00' | +1 03 | +1 20 | +0 54 | +0 56 | | 0.4 | 0.2 | 0.3 | 320° | 0.3 | 140° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|-----------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | | | | | | | | | | | | | | |
| | POTOMAC RIVER Time meridian, 75° W | ft | North | West | | | | | | | | | | |
| 5751 | Point Lookout, 5.2 n.mi. SW of | 13d | 37° 58.12' | 76° 23.50' | +3 39 | +2 16 | +2 18 | +1 23 | 0.1 | 0.1 | 0.1 | 294° | 0.1 | 113° |
| 5756 | Point Lookout, 3.1 n.mi. SW of | 15d | 37° 59.87' | 76° 21.75' | +2 39 | +4 02 | +4 00 | +3 26 | 0.4 | 0.3 | 0.3 | 295° | 0.4 | 116° |
| 5761 | do. | 34d | 37° 59.87' | 76° 21.75' | +2 49 | +2 59 | +3 30 | +2 47 | 0.3 | 0.2 | 0.1 | 214° | 0.2 | 128° |
| | Point Lookout, 1.8 n.mi. SW of | 14d | 38° 00.80' | 76° 20.62' | +3 06 | +3 10 | +4 28 | +3 38 | 0.6 | 0.3 | 0.1 | 216° | 0.4 | 122° |
| | do. | 47d | 38° 00.80' | 76° 20.62' | +2 13 | +3 10 | +3 56 | +3 20 | 0.4 | 0.1 | 0.1 | 197° | 0.1 | 102° |
| 5766 | Point Lookout, 1.0 n.mi. south of | 15d | 38° 01.25' | 76° 19.45' | +2 30 | +3 27 | +3 54 | +2 55 | 0.9 | 0.4 | 0.2 | 211° | 0.1 | 177° |
| | do. | 43d | 38° 01.25' | 76° 19.45' | +2 05 | +3 10 | +4 38 | +3 11 | 0.7 | 0.2 | 0.1 | 271° | 0.5 | 086° |
| 5771 | Cornfield Point 1 mile south of | | 38° 02' | 76° 21' | | | | | | | | | | |
| 5776 | midchannel | | 38° 01.1' | 76° 21.3' | +4 38 | +4 55 | +4 29 | +4 31 | 0.6 | 0.5 | 0.5 | 280° | 0.6 | 110° |
| 5781 | 3.8 miles south of | | 37° 59.4' | 76° 21.5' | +4 23 | +4 40 | +4 14 | +4 16 | 0.9 | 0.5 | 0.5 | 315° | 0.6 | 100° |
| 5786 | Fort Point, St. Marys River | | 38° 07.8' | 76° 26.9' | | | | | | | | | | |
| 5791 | Yeocomico River entrance Piney Point | | 38° 02.1' | 76° 31.2' | | | | | | | | | | |
| 5796 | 0.2 mile south of | | 38° 07.8' | 76° 32.0' | +3 38 | +3 55 | +3 29 | +3 31 | 1.6 | 0.5 | 0.5 | 280° | 0.6 | 145° |
| 5801 | 1.06 n.mi. south of | 15d | 38° 06.95' | 76° 31.84' | +4 22 | +4 37 | +4 14 | +4 32 | 0.6 | 0.4 | 0.5 | 315° | 0.5 | 128° |
| | do. | 31d | 38° 06.95' | 76° 31.84' | +3 50 | +4 35 | +5 00 | +4 13 | 0.7 | 0.3 | 0.1 | 044° | 0.4 | 130° |
| 5806 | 2.2 miles south of | | 38° 05.9' | 76° 33.1' | +3 38 | +3 55 | +3 29 | +3 31 | 0.6 | 0.4 | 0.5 | 280° | 0.5 | 130° |
| 5811 | Lower Machodoc Creek entrance | | 38° 08.7' | 76° 39.3' | | | | | | | | | | |
| 5816 | White Point, Nomini Creek entrance | | 38° 08.1' | 76° 43.3' | +4 13 | +4 30 | +4 04 | +4 06 | 1.5 | 1.0 | 0.7 | 155° | 1.2 | 335° |
| 5821 | Breton Bay entrance | | 38° 14.5' | 76° 41.7' | +2 58 | +3 15 | +2 49 | +2 51 | 0.7 | 0.3 | 0.6 | 030° | 0.4 | 200° |
| 5826 | St. Clements Bay entrance | | 38° 14.5' | 76° 43.7' | | | | | | | | | | |
| 5831 | St. Clements I., 1.8 miles southeast of | | 38° 11.7' | 76° 42.5' | +5 23 | +5 40 | +5 14 | +5 16 | 0.5 | 0.7 | 0.4 | 250° | 0.9 | 085° |
| 5836 | St. Clements I., 1.1 miles southwest of | | 38° 11.57' | 76° 45.67' | +5 09 | +5 49 | +5 13 | +5 05 | 0.7 | 0.6 | 0.6 | 281° | 0.8 | 099° |
| 5841 | Rock Point, Wicomico River entrance | | 38° 16.4' | 76° 49.3' | +3 47 | +4 36 | +4 22 | +3 53 | 0.6 | 0.5 | 0.5 | 019° | 0.6 | 174° |
| 5846 | Swan Point | | 38° 16.4' | 76° 56.7' | -1 54 | -2 04 | -2 32 | -2 09 | 0.4 | 1.0 | 0.3 | 350° | 0.8 | 140° |
| 5851 | Dahlgren Harbor Channel | | 38° 18.90' | 77° 01.93' | | | | | | | | | | |
| 5856 | Upper Machodoc Creek entrance | | 38° 19' | 77° 02' | | | | | | | | | | |
| 5861 | Persimmon Point | | 38° 22.1' | 76° 59.4' | -1 09 | -1 19 | -1 47 | -1 24 | 1.5 | 1.8 | 0.3 | 270° | 0.3 | 090° |
| 5866 | Potomac River Bridge, 0.4 mile south of | | 38° 21.38' | 76° 59.20' | -1 25 | -1 28 | -1 38 | -1 17 | 1.1 | 1.8 | 1.2 | 325° | 1.4 | 175° |
| 5871 | Chapel Point, Port Tobacco River | | 38° 27.9' | 77° 02.2' | | | | | | | | | | |
| 5876 | Maryland Point | | 38° 20.8' | 77° 11.8' | -1 04 | -1 14 | -1 42 | -1 19 | 1.4 | 1.8 | 1.1 | 270° | 1.4 | 080° |
| 5881 | Quantico | | 38° 31.3' | 77° 16.6' | -0 54 | -1 04 | -1 32 | -1 09 | 0.9 | 1.1 | 0.7 | 020° | 0.9 | 200° |
| 5886 | Freestone Creek entrance | | 38° 31.7' | 77° 17.3' | -1 19 | -1 29 | -1 57 | -1 34 | 0.6 | 0.6 | 0.5 | 305° | 0.5 | 115° |
| 5891 | Freestone Point, 2.3 miles east of | | 38° 35.78' | 77° 11.88' | -0 03 | -0 01 | -0 28 | -0 06 | 0.9 | 0.9 | 0.7 | 030° | 0.7 | 239° |
| 5896 | Hallowing Point | | 38° 38.70' | 77° 07.65' | +0 12 | -0 05 | -0 24 | -0 15 | 1.4 | 1.4 | 1.1 | 345° | 1.1 | 149° |
| 5901 | Jones Point, Alexandria | | 38° 47.62' | 77° 02.23' | +0 36 | +0 01 | +0 09 | +0 07 | 1.2 | 1.1 | 1.0 | 352° | 0.9 | 171° |
| 5906 | Hains Point | | 38° 51.08' | 77° 01.32' | +0 20 | +0 31 | +0 04 | -0 18 | 0.8 | 0.4 | 0.6 | 359° | 0.3 | 176° |
| 5911 | Anacostia River entrance | | 38° 51.8' | 77° 00.6' | | | | | | | | | | |
| 5916 | South Capitol Street Bridge | | 38° 52.07' | 77° 00.38' | | | | | | | | | | |
| 5921 | Washington Channel, Washington, D.C. | | 38° 51.8' | 77° 01.2' | | | | | | | | | | |
| 5926 | Virginia Channel, Washington, D.C. <13> | | 38° 52' | 77° 02' | | | | | | | | | | |
| 5931 | PATUXENT RIVER | | | | | | | | | | | | | |
| | Hog Point, 0.6 n.mi. north of | 13d | 38° 19.08' | 76° 24.07' | -4 45 | -5 29 | -5 59 | -6 00 | 0.5 | 0.6 | 0.4 | 258° | 0.5 | 070° |
| | do. | 41d | 38° 19.08' | 76° 24.07' | -6 24 | -5 38 | -5 36 | -6 38 | 0.5 | 0.3 | 0.1 | 358° | 0.2 | 061° |
| 5936 | Drum Point, 0.3 mile SSE of | | 38° 18.93' | 76° 25.15' | -5 19 | -5 20 | -5 25 | -5 16 | 0.5 | 0.5 | 0.4 | 245° | 0.4 | 065° |
| 5941 | Sandy Point, 0.5 mile south of | | 38° 18.50' | 76° 27.30' | -5 08 | -5 49 | -5 53 | -4 55 | 0.5 | 0.6 | 0.4 | 300° | 0.5 | 125° |
| 5946 | Point Patience, 0.1 mile southwest of | | 38° 19.70' | 76° 29.20' | -5 07 | -6 12 | -6 46 | -6 01 | 0.6 | 1.0 | 0.5 | 315° | 0.8 | 145° |
| 5951 | Broomes Island, 0.4 mile south of <62> | 15 | 38° 23.70' | 76° 33.25' | -5 01 | -5 16 | -5 02 | -5 02 | 0.5 | 0.6 | 0.4 | 290° | 0.5 | 110° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|----------------------------------------------|-------------|------------|------------|---------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | PATUXENT RIVER—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. |
| 5956 | Sheridan Point, 0.1 mile southwest of | | 38° 27.97' | 76° 38.88' | -4 33 | -4 54 | -4 38 | -4 16 | 0.8 | 0.8 | 0.6 | 320° | 0.5 | 135° |
| 5961 | Benedict, highway bridge | | 38° 30.70' | 76° 40.33' | -4 45 | -4 38 | -4 09 | -4 35 | 1.0 | 0.6 | 0.8 | 025° | 0.6 | 190° |
| 5966 | Lyons Creek Wharf | | 38° 44.8' | 76° 41.1' | -3 14 | -3 24 | -3 52 | -3 29 | 1.4 | 1.1 | 1.1 | 315° | 0.9 | 140° |
| | LITTLE CHOPTANK RIVER | | | | | | | | | | | | | |
| 5971 | Hills Point, 1.0 mile south of | | 38° 33.0' | 76° 18.7' | Current weak and variable | | | | 0.5 | 0.2 | -- | -- | 0.2 | 235° |
| 5976 | Ragged Point, 1.5 miles east of | | 38° 31.80' | 76° 14.65' | -4 53 | -5 15 | -4 29 | -4 57 | | | 0.4 | 045° | | |
| | CHOPTANK RIVER | | | | | | | | | | | | | |
| 5981 | Cook Point, 1.4 n.mi. NNW of | 15d | 38° 38.83' | 76° 18.40' | -3 52 | -4 06 | -4 06 | -4 24 | 0.8 | 0.7 | 0.6 | 049° | 0.5 | 241° |
| | do. | 45d | 38° 38.83' | 76° 18.40' | -4 09 | -4 05 | -4 03 | -4 12 | 0.6 | 0.6 | 0.5 | 068° | 0.5 | 232° |
| 5986 | Holland Point, 2.0 n.mi. SSW of | 14d | 38° 40.43' | 76° 15.45' | -3 54 | -4 21 | -3 26 | -4 00 | 0.3 | 0.2 | 0.2 | 089° | 0.2 | 262° |
| 5991 | Chlora Point, 0.5 n.mi. SSW of | 17d | 38° 37.70' | 76° 09.10' | -3 45 | -3 32 | -3 22 | -3 58 | 0.6 | 0.5 | 0.5 | 139° | 0.4 | 332° |
| | do. | 24d | 38° 37.70' | 76° 09.10' | -3 48 | -3 33 | -3 13 | -3 42 | 0.4 | 0.4 | 0.4 | 143° | 0.3 | 323° |
| 5996 | Martin Point, 0.6 n.mi. west of | 18d | 38° 37.63' | 76° 08.15' | -3 18 | -3 42 | -3 22 | -3 34 | 0.3 | 0.2 | 0.2 | 152° | 0.2 | 341° |
| 6001 | Howell Point, 0.5 n.mi. south of | 7d | 38° 36.23' | 76° 06.87' | -3 17 | -4 04 | -3 52 | -3 42 | 0.4 | 0.5 | 0.3 | 122° | 0.4 | 274° |
| 6006 | Cambridge hwy. bridge, W. of Swing Span | 18d | 38° 34.78' | 76° 03.67' | -2 48 | -3 05 | -1 07 | -2 13 | 0.6 | 0.3 | 0.4 | 132° | 0.3 | 316° |
| 6011 | Off Jamaica Point | | 38° 36.58' | 75° 58.97' | -2 13 | -2 32 | -2 44 | -2 26 | 0.6 | 0.8 | 0.5 | 000° | 0.6 | 205° |
| 6016 | Poplar Point, south of | | 38° 40.52' | 75° 57.98' | -1 52 | -2 05 | -1 56 | -2 15 | 1.0 | 1.0 | 0.8 | 305° | 0.8 | 100° |
| 6021 | Dover Bridge | | 38° 45.40' | 75° 59.92' | -1 19 | -1 50 | -1 25 | -1 47 | 1.1 | 1.0 | 0.9 | 050° | 0.8 | 235° |
| 6026 | Oxford, Tred Avon River | | 38° 41.72' | 76° 10.67' | -- | -4 05 | -- | -4 03 | 0.4 | 0.2 | 0.3 | 040° | 0.2 | 225° |
| 6031 | Easton Pt., 0.5 mi. below, Tred Avon River | | 38° 45.8' | 76° 06.2' | Current weak and variable | | | | | | | | | |
| 6036 | Mulberry Pt., 0.6 mi. S of, Broad Creek | | 38° 44.33' | 76° 14.95' | -- | -4 10 | -- | -4 18 | 0.4 | 0.2 | 0.3 | 350° | 0.2 | 170° |
| 6041 | Bald Eagle Pt., east of, Harris Creek | | 38° 43.75' | 76° 18.30' | -4 07 | -4 27 | -4 07 | -4 14 | 0.5 | 0.5 | 0.4 | 010° | 0.4 | 175° |
| | EASTERN BAY | | | | | | | | | | | | | |
| 6046 | Poplar Island, east of south end | | 38° 44.9' | 76° 21.2' | -2 20 | -2 20 | -2 20 | -2 20 | 1.2 | 0.8 | 1.0 | 000° | 0.6 | 170° |
| 6051 | Kent Point, 1.4 n.mi. east of | | 38° 50.33' | 76° 20.25' | -3 04 | -3 18 | -3 49 | -3 12 | 0.5 | 0.4 | 0.4 | 043° | 0.3 | 233° |
| 6056 | Long Point, 1 mile southeast of | 15d | 38° 50.6' | 76° 19.6' | -3 40 | -3 40 | -3 40 | -3 40 | 0.6 | 0.5 | 0.5 | 040° | 0.4 | 235° |
| 6061 | Turkey Point, 1.3 miles WSW of | | 38° 53.68' | 76° 19.55' | Current weak and variable | | | | | | | | | |
| 6066 | Parson Island, 1.4 miles west of | | 38° 54.83' | 76° 16.77' | -- | -2 45 | -- | -2 50 | 0.2 | 0.2 | 0.2 | 305° | 0.2 | 150° |
| 6071 | Parson Island, 0.7 mile NNE of | | 38° 55.48' | 76° 14.33' | -- | -3 15 | -- | -3 55 | 0.4 | 0.4 | 0.3 | 060° | 0.3 | 265° |
| 6076 | Tilghman Point, 1 mile north of | | 38° 52.78' | 76° 15.18' | -2 33 | -3 15 | -3 17 | -3 00 | 0.8 | 0.9 | 0.6 | 030° | 0.7 | 190° |
| 6081 | Wye River, west of Bruffs Island | 9 | 38° 51.28' | 76° 11.88' | -3 48 | -3 52 | -3 43 | -4 14 | 0.6 | 0.6 | 0.5 | 215° | 0.5 | 025° |
| 6086 | Deepwater Point, Miles River | | 38° 48.33' | 76° 12.55' | -- | -3 24 | -- | -3 45 | 0.4 | 0.2 | 0.3 | 055° | 0.2 | 245° |
| 6091 | Long Point, 0.8 mi. east of, Miles River | | 38° 46.43' | 76° 09.32' | -- | -3 24 | -- | -3 45 | | | | | | |
| | WEST and SOUTH RIVERS | | | | | | | | | | | | | |
| 6096 | Cheston Point, south of, West River | | 38° 51.33' | 76° 31.43' | Current weak and variable | | | | | | | | | |
| 6101 | South River entrance | | 38° 54.77' | 76° 29.43' | Current weak and variable | | | | | | | | | |
| | SEVERN and MAGOTHY RIVERS | | | | | | | | | | | | | |
| 6106 | Greenbury Point, 1.8 miles east of | 8 | 38° 58.40' | 76° 25.00' | -0 57 | -1 05 | -0 51 | -0 47 | 0.8 | 0.8 | 0.6 | 070° | 0.6 | 245° |
| 6111 | Annapolis | | 38° 58.95' | 76° 28.50' | -- | -3 35 | -- | -2 26 | 0.5 | 0.4 | 0.4 | 320° | 0.3 | 110° |
| 6116 | Brewer Point, Severn River | | 39° 01.83' | 76° 31.73' | -- | -1 22 | -- | -1 50 | 0.4 | 0.4 | 0.3 | 275° | 0.3 | 155° |
| 6121 | Mountain Point, Magothy River entrance | | 39° 03.47' | 76° 26.23' | -2 20 | -2 00 | -1 29 | -2 04 | 0.8 | 0.4 | 0.6 | 315° | 0.3 | 125° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | | | | |
|------------------------------------------------------|-----------------------------------------|-------------|------------|------------|---------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|-----|------|-----|------|-------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | | | | |
| | | | | | | | | | | | | | | | h | m | h | m | knots |
| <p>CHESTER RIVER Time meridian, 75° W</p> | | | | | | | | | | | | | | | | | | | |
| 6126 | Love Point, 1.6 n.mi. east of | 16d | 39° 02.05' | West | -1 42 | -1 15 | -0 47 | -1 15 | 0.6 | 0.4 | 0.1 | 278° | 0.4 | 202° | 0.1 | 261° | 0.4 | 341° | |
| 6131 | Kent Island Narrows (highway bridge) | 4 | 38° 58.23' | 76° 14.83' | -2 07 | -2 25 | -2 11 | -2 56 | 1.2 | 1.1 | -- | -- | 1.0 | 005° | -- | -- | 0.9 | 190° | |
| 6136 | Hall Point, 0.7 n.mi. east of | 16d | 39° 00.63' | 76° 10.95' | -0 51 | -1 08 | -1 12 | -0 37 | 0.5 | 0.6 | -- | -- | 0.4 | 002° | -- | -- | 0.5 | 168° | |
| 6141 | Deep Point | | 39° 06.38' | 76° 07.23' | -0 31 | -0 33 | -0 32 | -0 18 | 0.6 | 0.9 | -- | -- | 0.5 | 065° | -- | -- | 0.7 | 260° | |
| 6146 | Chester town | | 39° 12.43' | 76° 03.67' | -0 21 | +0 05 | -0 02 | -0 17 | 0.8 | 0.6 | -- | -- | 0.6 | 025° | -- | -- | 0.5 | 220° | |
| <p>PATAPSCO RIVER</p> | | | | | | | | | | | | | | | | | | | |
| 6151 | North Point, Brewerton Channel | 15d | 39° 10.70' | 76° 26.65' | Current weak and variable | | | | | | | | | | | | | | |
| 6156 | Brewerton Angle | | 39° 12.08' | 76° 30.78' | Current weak and variable | | | | | | | | | | | | | | |
| 6161 | Fort McHenry Angle | | 39° 15.45' | 76° 34.53' | Current weak and variable | | | | | | | | | | | | | | |
| 6166 | Bear Creek entrance | | 39° 13.8' | 76° 29.9' | Current weak and variable | | | | | | | | | | | | | | |
| 6171 | Curtis Creek entrance | | 39° 13.1' | 76° 34.6' | Current weak and variable | | | | | | | | | | | | | | |
| 6176 | Fort McHenry, NW Harbor entrance | | 39° 15.8' | 76° 34.5' | Current weak and variable | | | | | | | | | | | | | | |
| 6181 | Middle Branch entrance | | 39° 15.4' | 76° 37.0' | Current weak and variable | | | | | | | | | | | | | | |
| <p>BACK, GUNPOWDER and BUSH RIVERS</p> | | | | | | | | | | | | | | | | | | | |
| 6186 | Lynch Point, Back River | | 39° 15.0' | 76° 26.3' | +0 00 | -0 10 | +0 00 | -0 10 | 0.7 | 0.5 | -- | -- | 0.6 | 310° | -- | -- | 0.4 | 130° | |
| 6191 | Gunpowder River entrance | | 39° 18.7' | 76° 18.5' | -0 24 | -0 41 | +0 25 | +0 05 | 0.5 | 0.4 | -- | -- | 0.4 | 040° | -- | -- | 0.3 | 205° | |
| 6196 | Bush River, 0.4 mi. SW of Bush Point | | 39° 21.4' | 76° 15.4' | +0 07 | -0 24 | +0 21 | +0 20 | 0.8 | 0.6 | -- | -- | 0.6 | 325° | -- | -- | 0.5 | 165° | |
| <p>SASSAFRAS RIVER</p> | | | | | | | | | | | | | | | | | | | |
| 6201 | Grove Point | | 39° 22.7' | 76° 02.6' | +0 46 | +0 46 | +0 51 | +0 44 | 0.5 | 0.4 | -- | -- | 0.4 | 095° | -- | -- | 0.3 | 288° | |
| 6206 | Ordinary Point, 0.4 mile west of | | 39° 22.45' | 75° 59.25' | +0 50 | +0 37 | +1 17 | +0 58 | 0.6 | 0.5 | -- | -- | 0.5 | 165° | -- | -- | 0.4 | 345° | |
| 6211 | Georgetown | | 39° 21.67' | 75° 53.17' | +1 00 | +0 25 | +0 56 | +1 25 | 0.4 | 0.5 | -- | -- | 0.3 | 090° | -- | -- | 0.4 | 200° | |
| <p>ELK RIVER</p> | | | | | | | | | | | | | | | | | | | |
| 6216 | Arnold Point, 0.4 mile west of | | 39° 27.83' | 75° 58.45' | +1 39 | +1 45 | +1 24 | +1 32 | 1.0 | 1.0 | -- | -- | 0.8 | 040° | -- | -- | 0.8 | 215° | |
| 6221 | Old Town Point Wharf, northwest of | 17d | 39° 30.23' | 75° 55.12' | +2 00 | +1 53 | +1 49 | +1 45 | 1.3 | 1.6 | -- | -- | 1.1 | 054° | -- | -- | 1.3 | 242° | |
| 6226 | do. | 29d | 39° 30.23' | 75° 55.12' | +2 07 | +2 04 | +1 47 | +1 45 | 1.2 | 1.4 | -- | -- | 0.9 | 055° | -- | -- | 1.1 | 237° | |
| | Hendersons Point | | 39° 33.2' | 75° 51.6' | +2 05 | +2 05 | +2 05 | +2 05 | 0.6 | 0.9 | -- | -- | 0.5 | 030° | -- | -- | 0.7 | 210° | |
| <p>CHESAPEAKE and DELAWARE CANAL</p> | | | | | | | | | | | | | | | | | | | |
| 6231 | Back Creek, 0.3 n.mi. W of Sandy Pt | 14d | 39° 31.67' | 75° 51.97' | -0 03 | -0 10 | -0 07 | -0 02 | 0.6 | 0.7 | -- | -- | 1.2 | 057° | -- | -- | 1.4 | 244° | |
| 6236 | do. | 31d | 39° 31.67' | 75° 51.97' | -0 01 | -0 23 | +0 03 | +0 00 | 0.6 | 0.6 | -- | -- | 1.2 | 052° | -- | -- | 1.2 | 240° | |
| 6241 | C&D CANAL, Chesapeake City | 6d | 39° 31.89' | 75° 49.65' | <i>Daily predictions</i> | | | | | | | | 2.1 | 097° | -- | -- | 1.9 | 278° | |
| 6246 | Chesapeake City Bridge, 0.45 n.mi. E of | 26d | 39° 31.67' | 75° 48.43' | -0 24 | -0 09 | +0 11 | -0 08 | 1.0 | 0.7 | -- | -- | 2.0 | 092° | -- | -- | 1.4 | 273° | |
| | do. | 37d | 39° 31.67' | 75° 48.43' | -0 28 | -0 14 | +0 14 | -0 15 | 0.7 | 0.5 | -- | -- | 1.5 | 083° | -- | -- | 0.9 | 275° | |
| | Conrail Bridge, east of | 17d | 39° 32.55' | 75° 42.15' | -0 32 | -0 23 | +0 05 | -0 09 | 0.9 | 0.7 | -- | -- | 1.9 | 099° | -- | -- | 1.3 | 278° | |
| | do. | 34d | 39° 32.55' | 75° 42.15' | -0 37 | -0 21 | +0 02 | -0 32 | 0.7 | 0.5 | -- | -- | 1.4 | 096° | -- | -- | 1.0 | 281° | |
| 6251 | St. George Bridge, 0.1 n.mi. ENE of | 18d | 39° 33.17' | 75° 39.00' | -0 54 | -1 06 | -0 45 | -1 09 | 0.8 | 0.7 | -- | -- | 1.7 | 064° | -- | -- | 1.3 | 247° | |
| 6256 | Reedy Point Radio Tower, south of | 19d | 39° 33.62' | 75° 34.20' | -1 02 | -0 53 | -0 07 | -0 17 | 0.9 | 0.7 | -- | -- | 1.9 | 078° | -- | -- | 1.3 | 263° | |
| <p>VIRGINIA, outer coast</p> | | | | | | | | | | | | | | | | | | | |
| 6261 | Cape Henry Light, 0.7 mile east of | | 36° 55.70' | 75° 59.60' | -0 01 | +0 16 | -0 27 | +0 01 | 1.2 | 1.5 | -- | -- | 1.0 | 320° | -- | -- | 1.9 | 105° | |
| 6266 | Virginia Beach, south end | | 36° 33.00' | 75° 52.10' | -0 48 | +0 19 | +0 19 | -0 02 | 0.6 | 0.3 | -- | -- | 0.5 | 350° | -- | -- | 0.4 | 170° | |

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| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | |
|------|------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|-----|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | |
| | PAMLICO SOUND Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. | | |
| 6271 | Oregon Inlet | 6 | 35° 46.6' | 75° 32.1' | +2 38 | +2 20 | +2 03 | +1 52 | 1.2 | 0.6 | 2.1 | 202° | 0.1 | 113° | 1.2 | 028° |
| 6276 | Bodie Island—Pea Island, between | 12 | 35° 46.6' | 75° 32.1' | +2 49 | +2 36 | +2 02 | +1 48 | 1.2 | 0.6 | 2.0 | 204° | 0.1 | 113° | 1.2 | 036° |
| | Coast Guard Tower, southwest of | 6 | 35° 45.7' | 75° 31.9' | +3 04 | +2 30 | +1 53 | +2 18 | 0.8 | 0.8 | 1.4 | 205° | — | — | 1.5 | 028° |
| 6281 | Herbert C. Bonner Bridge, WSW of | 12 | 35° 45.7' | 75° 31.9' | +3 04 | +2 33 | +1 53 | +2 18 | 0.8 | 0.7 | 1.3 | 212° | — | — | 1.4 | 033° |
| 6286 | Hatteras Inlet | 6 | 35° 46.2' | 75° 32.8' | +3 32 | +2 55 | +1 30 | +1 46 | 0.6 | 0.9 | 1.0 | 280° | — | — | 1.8 | 087° |
| 6291 | Diamond Shoal Light, 3.9 miles SSW of | | 35° 12' | 75° 45' | +2 42 | +2 42 | +2 18 | +1 38 | 1.2 | 1.0 | 2.1 | 307° | — | — | 2.0 | 148° |
| | Ocracoke Inlet | | 35° 09' | 75° 18' | See table 5. | | | | | | | | | | | |
| 6296 | channel entrance | | 35° 03.92' | 76° 01.13' | +2 48 | +2 24 | +1 43 | +1 40 | 1.0 | 1.2 | 1.7 | 000° | — | — | 2.4 | 145° |
| 6301 | Teaches Hole Channel | 10 | 35° 04.75' | 76° 00.28' | +2 49 | +2 27 | +1 42 | +1 47 | 0.6 | 0.8 | 1.1 | 050° | — | — | 1.6 | 195° |
| 6306 | Blair Channel | 10 | 35° 04.88' | 76° 02.03' | +2 52 | +2 33 | +1 48 | +2 03 | 0.6 | 0.9 | 1.0 | 355° | — | — | 1.7 | 140° |
| 6311 | Wallace Channel | 9 | 35° 04.78' | 76° 03.12' | +2 51 | +2 07 | +2 03 | +2 13 | 0.9 | 0.9 | 1.6 | 305° | — | — | 1.8 | 140° |
| 6316 | Sheep Island Slue | | 35° 04' | 76° 06' | +2 33 | +3 18 | +1 35 | +1 56 | 0.1 | 0.2 | 0.2 | 310° | — | — | 0.3 | 095° |
| 6321 | Ocracoke Inlet, 3.5 miles SSE of | | 35° 01' | 76° 00' | See table 5. | | | | | | | | | | | |
| | NORTH CAROLINA COAST | | | | | | | | | | | | | | | |
| | Beaufort Inlet | | | | | | | | | | | | | | | |
| 6326 | Shackleford Banks, 0.8 mile S of | 6 | 34° 39.98' | 76° 39.33' | +1 19 | +1 16 | +0 30 | +0 31 | 0.8 | 0.7 | 1.4 | 314° | — | — | 1.5 | 145° |
| 6331 | Approach | | 34° 40.3' | 76° 40.2' | +2 03 | +1 19 | +0 37 | +0 57 | 0.2 | 0.7 | 0.3 | 358° | — | — | 1.4 | 161° |
| 6336 | Fort Macon, 0.6 mile SE of | | 34° 41.15' | 76° 40.10' | +1 42 | +1 20 | +0 51 | +0 38 | 0.7 | 0.9 | 1.2 | 332° | — | — | 1.7 | 154° |
| 6341 | Fort Macon, 0.2 mile NE of | 10 | 34° 41.98' | 76° 40.52' | +1 12 | +1 20 | +0 36 | +0 21 | 1.1 | 0.9 | 0.1 | 232° | 0.1 | 232° | 1.8 | 151° |
| | do | 20 | 34° 41.98' | 76° 40.52' | +1 12 | +1 18 | +0 36 | +0 39 | 1.1 | 0.9 | 0.2 | 242° | 0.1 | 220° | 1.7 | 153° |
| 6346 | Tombstone Point, 0.1 mile E of | 15 | 34° 42.23' | 76° 41.17' | +1 13 | +1 25 | +0 34 | +0 27 | 0.9 | 0.8 | 1.6 | 305° | 0.1 | 220° | 1.7 | 128° |
| 6351 | Turning Basin | 6 | 34° 42.78' | 76° 41.65' | +1 11 | +1 34 | +0 50 | +0 32 | 0.8 | 0.5 | 1.3 | 327° | 0.1 | 237° | 1.0 | 144° |
| | do | 15 | 34° 42.78' | 76° 41.65' | +1 09 | +1 34 | +0 59 | +0 32 | 0.7 | 0.5 | 0.4 | 048° | 0.1 | 237° | 1.0 | 138° |
| 6356 | Sugarloaf Island, 0.2 mile S of | 6 | 34° 42.75' | 76° 42.83' | +1 58 | +1 39 | +1 22 | +1 14 | 0.7 | 0.8 | 1.1 | 266° | — | — | 1.6 | 094° |
| 6361 | Morehead City, S of | 6 | 34° 43.00' | 76° 43.97' | +2 12 | +1 47 | +1 29 | +1 42 | 0.8 | 0.7 | 1.4 | 293° | — | — | 1.4 | 110° |
| 6366 | Morehead City, RR, bridge, N of | 6 | 34° 43.37' | 76° 41.63' | +0 44 | +1 01 | +0 09 | -1 03 | 0.6 | 0.5 | 0.2 | 127° | 0.1 | 122° | 1.0 | 185° |
| 6371 | Newport Marshes, SE of | 6 | 34° 43.88' | 76° 41.00' | +0 57 | +1 02 | +0 18 | -0 08 | 0.8 | 0.6 | 0.1 | 130° | — | — | 1.2 | 215° |
| | do | 15 | 34° 43.88' | 76° 41.00' | +0 53 | +1 15 | +0 21 | -0 08 | 0.8 | 0.6 | 1.3 | 044° | — | — | 1.2 | 228° |
| 6376 | Newport Marshes, E of | 6 | 34° 44.27' | 76° 40.83' | +0 07 | +0 11 | -0 37 | -0 09 | 0.6 | 0.5 | 1.0 | 040° | — | — | 1.0 | 224° |
| 6381 | Radio Island, E of | 6 | 34° 42.70' | 76° 40.78' | +0 55 | +0 55 | +0 20 | +0 16 | 0.7 | 0.6 | 1.2 | 022° | — | — | 1.2 | 202° |
| 6386 | Beaufort, off docks | 6 | 34° 43' | 76° 40' | Current irregular | | | | | | | | | | | |
| 6391 | Bird Shoal, SE of | 6 | 34° 42.03' | 76° 39.23' | +1 40 | +1 34 | +1 10 | +0 16 | 0.5 | 0.4 | 0.5 | 310° | — | — | 0.5 | 130° |
| 6396 | Shackleford Point, NE of | 6 | 34° 41.53' | 76° 39.13' | +1 32 | +1 28 | +1 10 | +0 46 | 0.8 | 0.6 | 0.8 | 126° | 0.1 | 217° | 0.8 | 304° |
| 6401 | Carrot Island | 6 | 34° 42.13' | 76° 37.05' | +1 49 | +1 34 | +1 15 | +1 49 | 0.5 | 0.7 | 1.3 | 135° | — | — | 1.1 | 305° |
| 6406 | Middle Marshes, S of | 6 | 34° 40.70' | 76° 36.83' | +2 59 | +1 04 | +1 03 | +0 18 | 0.8 | 0.5 | 0.1 | 359° | 0.1 | 197° | 1.3 | 262° |
| 6411 | Cape Lookout Shoals Ltd. Whistle Buoy 14 | | 34° 18' | 76° 24' | See table 5. | | | | | | | | | | | |
| | CAPE FEAR RIVER | | | | | | | | | | | | | | | |
| 6416 | Bald Head | 6 | 33° 52.43' | 78° 00.45' | +1 15 | +0 22 | +0 09 | +0 59 | 1.3 | 1.5 | 2.2 | 034° | — | — | 2.9 | 190° |
| 6421 | Intracoastal Waterway, Southport | 6 | 33° 55.07' | 78° 02.53' | +0 27 | +1 05 | +0 05 | -1 15 | 0.5 | 0.4 | 0.8 | 280° | — | — | 0.8 | 095° |
| 6426 | Southport | 6 | 33° 54.87' | 78° 00.70' | +1 49 | +1 28 | +0 54 | +1 15 | 0.9 | 1.4 | 1.6 | 059° | — | — | 2.6 | 225° |
| 6431 | Southport | 16 | 33° 55.03' | 78° 00.55' | +1 34 | +1 12 | +1 03 | +1 15 | 1.0 | 1.2 | 1.6 | 062° | 0.1 | 152° | 2.4 | 244° |
| | do | 26 | 33° 55.03' | 78° 00.53' | +1 22 | +1 23 | +1 03 | +1 13 | 1.0 | 1.1 | 1.7 | 082° | 0.1 | 161° | 2.1 | 247° |
| 6436 | Sunny Point | 6 | 33° 59.18' | 77° 57.28' | +2 10 | +0 56 | +0 45 | +1 24 | 0.5 | 0.6 | 0.9 | 003° | — | — | 1.2 | 176° |
| | do | 16 | 33° 59.18' | 77° 57.28' | +2 07 | +1 49 | +1 11 | +1 55 | 0.5 | 0.6 | 0.9 | 347° | — | — | 1.1 | 160° |
| | do | 26 | 33° 59.18' | 77° 57.28' | +1 57 | +1 49 | +1 40 | +1 52 | 0.6 | 0.5 | 1.0 | 350° | — | — | 1.0 | 167° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | |
|------|-----------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|-----|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | |
| | CAPE FEAR RIVER-cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. | | |
| 6441 | Horseshoe Shoal | 6 | 33° 58.17' | 77° 56.87' | +2 16 | +1 34 | +1 24 | +1 52 | 0.9 | 1.0 | 1.5 | 019° | 0.1 | 101° | 1.8 | 198° |
| | do. | 16 | 33° 58.17' | 77° 56.87' | +2 04 | +1 35 | +1 32 | +1 51 | 0.9 | 0.9 | 1.5 | 025° | 0.1 | 111° | 1.8 | 198° |
| 6446 | Reaves Point, 0.3 mile east of | 26 | 33° 58.17' | 77° 56.87' | +1 54 | +1 41 | +1 32 | +1 30 | 0.8 | 0.7 | 1.3 | 012° | -- | -- | 1.4 | 193° |
| | do. | 6 | 33° 59.92' | 77° 56.97' | +1 09 | +0 03 | +1 39 | -0 49 | 0.2 | 0.2 | 0.7 | 351° | -- | -- | 0.4 | 181° |
| | do. | 16 | 33° 59.92' | 77° 56.97' | +1 24 | +1 41 | +1 39 | +0 13 | 0.4 | 0.2 | 0.7 | 332° | 0.1 | 251° | 0.3 | 159° |
| 6451 | Reaves Point Channel | 26 | 33° 59.08' | 77° 55.85' | +0 52 | +1 44 | +1 31 | +1 37 | 0.6 | 0.8 | 1.0 | 331° | 0.0 | 256° | 0.2 | 160° |
| | do. | 6 | 33° 59.08' | 77° 55.85' | +2 27 | +1 31 | +1 41 | +2 17 | 0.8 | 0.8 | 1.3 | 009° | -- | -- | 1.6 | 195° |
| | do. | 16 | 33° 59.08' | 77° 55.85' | +2 04 | +1 08 | +1 35 | +2 19 | 0.9 | 0.9 | 1.5 | 013° | -- | -- | 1.7 | 192° |
| 6456 | Reaves Point, 0.8 mile northeast of | 26 | 34° 00.43' | 77° 56.47' | +1 50 | +2 06 | +1 41 | +1 52 | 0.7 | 0.6 | 1.1 | 017° | -- | -- | 1.1 | 194° |
| | do. | 6 | 34° 00.43' | 77° 56.47' | +2 27 | +1 47 | +1 39 | +2 25 | 0.8 | 0.8 | 1.4 | 020° | -- | -- | 1.5 | 197° |
| | do. | 16 | 34° 00.43' | 77° 56.47' | +2 14 | +1 42 | +1 53 | +2 28 | 0.8 | 0.7 | 1.4 | 021° | 0.1 | 099° | 1.4 | 196° |
| 6461 | Reaves Point, 0.4 mile north of | 26 | 34° 00.37' | 77° 57.15' | +2 09 | +1 33 | +2 01 | +2 10 | 0.7 | 0.5 | 1.2 | 017° | 0.0 | 103° | 1.0 | 167° |
| | do. | 6 | 34° 00.37' | 77° 57.15' | +2 41 | +1 46 | +1 44 | +2 19 | 0.5 | 0.4 | 0.8 | 027° | -- | -- | 0.9 | 198° |
| | do. | 16 | 34° 00.37' | 77° 57.15' | +2 21 | +2 48 | +1 57 | +2 07 | 0.5 | 0.4 | 0.9 | 011° | -- | -- | 0.7 | 191° |
| 6466 | Snows Cut, Intracoastal Waterway | 6 | 34° 03.37' | 77° 53.93' | +1 25 | +2 04 | +2 16 | +1 26 | 0.5 | 0.4 | 0.9 | 050° | 0.1 | 117° | 0.8 | 183° |
| 6471 | Myrtle Sound, Intracoastal Waterway | 6 | 34° 03.37' | 77° 53.93' | +6 27 | +5 13 | +6 59 | +5 27 | 0.7 | 0.5 | 1.2 | 080° | 0.0 | 350° | 1.0 | 264° |
| 6476 | Upper Midnight channel | 6 | 34° 04.68' | 77° 53.40' | +6 44 | +5 58 | +6 59 | +5 45 | 0.7 | 0.6 | 1.2 | 017° | 0.0 | 285° | 1.1 | 195° |
| 6481 | Doctor Point, 0.6 mile NNW of | 6 | 34° 01.72' | 77° 56.43' | +2 06 | +1 32 | +1 47 | +1 32 | 1.0 | 1.0 | 1.7 | 028° | -- | -- | 2.0 | 174° |
| | do. | 6 | 34° 04.72' | 77° 55.95' | +2 42 | +2 10 | +1 46 | +2 31 | 0.9 | 1.0 | 1.6 | 015° | 0.1 | 097° | 2.0 | 192° |
| | do. | 16 | 34° 04.72' | 77° 55.95' | +2 30 | +2 03 | +1 59 | +2 22 | 0.9 | 0.8 | 1.5 | 006° | -- | -- | 1.6 | 177° |
| 6486 | Campbell Island, east side | 26 | 34° 04.72' | 77° 55.95' | +2 12 | +2 18 | +2 04 | +2 22 | 0.9 | 0.7 | 1.5 | 327° | 0.1 | 099° | 1.4 | 177° |
| | do. | 6 | 34° 07.22' | 77° 56.18' | +2 56 | +2 33 | +2 02 | +2 39 | 0.9 | 0.7 | 1.5 | 020° | -- | -- | 1.4 | 193° |
| | do. | 16 | 34° 07.22' | 77° 56.18' | +2 28 | +2 15 | +2 13 | +2 32 | 0.8 | 0.7 | 1.4 | 003° | -- | -- | 1.4 | 182° |
| 6491 | Dram Tree Point, 0.5 mile SSE of | 26 | 34° 07.22' | 77° 56.18' | +2 21 | +2 34 | +2 18 | +2 34 | 0.7 | 0.5 | 1.2 | 004° | -- | -- | 1.0 | 185° |
| | Brunswick River | 6 | 34° 11.53' | 77° 57.45' | +3 26 | +3 35 | +2 22 | +3 31 | 0.8 | 0.7 | 1.4 | 006° | -- | -- | 1.3 | 181° |
| 6496 | 0.4 mile north of | 6 | 34° 10.87' | 77° 57.95' | +3 12 | +1 40 | +1 51 | +1 22 | 0.5 | 0.6 | 0.8 | 290° | 0.1 | 200° | 1.2 | 118° |
| | do. | 16 | 34° 10.87' | 77° 57.95' | +3 04 | +1 52 | +1 53 | +1 22 | 0.5 | 0.5 | 0.8 | 301° | -- | -- | 1.0 | 127° |
| 6501 | 1.8 miles north of mouth | 6 | 34° 12.33' | 77° 58.47' | +3 18 | +2 34 | +1 59 | +2 52 | 0.3 | 0.4 | 0.5 | 354° | -- | -- | 0.8 | 170° |
| 6506 | Wilmington | 6 | 34° 14.20' | 77° 57.17' | +3 52 | +4 07 | +2 48 | +3 07 | 0.8 | 0.7 | 1.4 | 337° | -- | -- | 1.4 | 153° |
| | do. | 20 | 34° 14.20' | 77° 57.17' | +3 40 | +3 34 | +2 37 | +3 37 | 0.8 | 0.7 | 1.3 | 341° | -- | -- | 1.4 | 164° |
| 6511 | Point Peter | 6 | 34° 14.53' | 77° 57.50' | +5 15 | +5 19 | +4 10 | +5 07 | 0.4 | 0.4 | 0.6 | 307° | -- | -- | 0.7 | 124° |
| 6516 | Turning Basin, Northeast River | 6 | 34° 14.85' | 77° 57.23' | +4 08 | +4 13 | +3 11 | +3 52 | 0.4 | 0.4 | 0.6 | 021° | -- | -- | 0.7 | 207° |
| | do. | 20 | 34° 14.85' | 77° 57.23' | +4 03 | +4 18 | +3 13 | +3 52 | 0.4 | 0.3 | 0.7 | 026° | -- | -- | 0.7 | 200° |
| | NORTH CAROLINA COAST | | | | | | | | | | | | | | | |
| 6521 | Frying Pan Shoals, off Cape Fear | | 33° 34' | 77° 49' | | | | | | | | | | | | |
| 6526 | Frying Pan Shoals Light, 14.3 mi. NW of | | 33° 28' | 77° 34' | | | | | | | | | | | | |
| | WINYAH BAY | | | | | | | | | | | | | | | |
| 6531 | Winyah Bay entrance | | 33° 12.43' | 79° 12.07' | +1 47 | +1 35 | +1 05 | +1 20 | 1.1 | 1.0 | 1.9 | 320° | -- | -- | 2.0 | 140° |
| 6536 | Range D, off Mosquito Creek | | 33° 14.65' | 79° 12.35' | +2 00 | +1 57 | +1 13 | +1 42 | 1.2 | 1.1 | 2.1 | 330° | -- | -- | 2.2 | 130° |
| 6541 | Frazier Point, south of | | 33° 17.70' | 79° 16.37' | +1 52 | +1 52 | +2 01 | +1 59 | 1.1 | 0.5 | 1.8 | 320° | -- | -- | 0.9 | 115° |
| 6546 | Frazier Point, west of | | 33° 18.58' | 79° 17.20' | +2 23 | +2 19 | +2 20 | +1 41 | 0.9 | 1.0 | 1.6 | 000° | -- | -- | 2.0 | 170° |
| 6551 | Rabbit Island, northwest of | | 33° 20.37' | 79° 16.88' | +2 39 | +2 46 | +2 14 | +2 25 | 1.2 | 0.9 | 2.1 | 015° | -- | -- | 1.8 | 215° |
| 6556 | Sampit River entrance | | 33° 21.08' | 79° 16.82' | +1 33 | +1 20 | +1 39 | +0 53 | 0.6 | 0.7 | 1.1 | 345° | -- | -- | 1.3 | 135° |
| 6561 | Georgetown, Sampit River | | 33° 21.55' | 79° 17.25' | +2 00 | +1 18 | +0 56 | +0 52 | 0.5 | 0.6 | 0.8 | 275° | -- | -- | 1.1 | 080° |
| 6566 | Pee Dee River, swing bridge | | 33° 22.23' | 79° 15.83' | +3 03 | +3 10 | +1 57 | +2 43 | 0.4 | 0.5 | 0.7 | 000° | -- | -- | 0.9 | 210° |
| 6571 | Lafayette swing bridge, Waccamaw River | | 33° 22.12' | 79° 15.12' | +3 23 | +3 03 | +1 56 | +2 31 | 0.4 | 0.6 | 0.7 | 005° | -- | -- | 1.2 | 200° |
| 6576 | Butler Island, 0.3 mile south of | | 33° 25.00' | 79° 12.72' | +3 36 | +3 34 | +2 11 | +2 55 | 0.4 | 0.5 | 0.6 | 030° | -- | -- | 0.9 | 205° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | |
|------|----------------------------------------------|-------------|------------|------------|-------------------|--------------|--------------|--------------|-----------------|-----|-------------------------------|-------|----------------------|---------------|--------------------|
| | | | Latitude | Longitude | Min. before Flood | h m | Flood | h m | Min. before Ebb | h m | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb |
| | SOUTH CAROLINA COAST Time meridian, 75° W | ft | North | West | | | | | | | | | | | |
| 6581 | North Santee River entrance | 6 | 33° 08.15' | 79° 14.45' | +1 00 | +0 33 | +0 03 | -0 01 | 0.9 | 0.9 | 1.5 | 010° | 1.8 | 165° | |
| 6586 | South Santee River entrance | 5 | 33° 07.2' | 79° 16.5' | +0 20 | +0 38 | +0 27 | +0 15 | 0.9 | 0.8 | 1.5 | 045° | 1.6 | 240° | |
| 6591 | Cape Romain | | - - - | - - - | See table 5. | See table 5. | See table 5. | See table 5. | | | | | | | |
| 6596 | Capers Inlet | | 32° 42' | 79° 06' | See table 5. | See table 5. | See table 5. | See table 5. | | | | | | | |
| 6601 | Charleston Entrance, 37 miles east of | | 32° 41' | 79° 43' | See table 5. | See table 5. | See table 5. | See table 5. | | | | | | | |
| 6606 | Charleston Lighted Whistle Buoy 2C | | | | | | | | | | | | | | |
| | CHARLESTON HARBOR | | | | | | | | | | | | | | |
| 6611 | Fort Sumter Range, Buoy '2' | | 32° 40.98' | 79° 43.56' | -1 05 | -0 51 | -1 11 | -1 03 | 0.2 | 0.2 | 0.3 | 280° | 0.4 | 104° | |
| 6616 | Fort Sumter Range, Buoy '4' | | 32° 41.86' | 79° 45.34' | -0 49 | -0 59 | -1 10 | -0 38 | 0.3 | 0.2 | 0.5 | 289° | 0.4 | 117° | |
| 6621 | Fort Sumter Range, Buoy '8' | | 32° 42.90' | 79° 47.54' | -0 15 | -0 16 | +0 17 | +0 24 | 0.4 | 0.5 | 0.6 | 299° | 0.9 | 128° | |
| 6626 | Fort Sumter Range, Buoy '14' | | 32° 43.46' | 79° 48.60' | -0 10 | -0 04 | +0 16 | +0 01 | 0.6 | 0.8 | 0.2 | 019° | 1.5 | 116° | |
| 6631 | North Jetty, 0.8 mile southeast of <30> | | 32° 43.05' | 79° 48.00' | -0 06 | -0 48 | -1 09 | -0 16 | 0.2 | 0.6 | 0.1 | 295° | 1.1 | 110° | |
| 6636 | Charleston Hbr. ent. (between jetties) | | 32° 44.00' | 79° 50.00' | -0 01 | +0 04 | +0 05 | +0 09 | 1.1 | 0.9 | 1.8 | 320° | 1.1 | 121° | |
| 6641 | Fort Sumter Range, Buoy '20' | | 32° 44.43' | 79° 50.67' | -0 33 | -0 15 | +0 33 | -0 51 | 0.1 | 0.9 | 0.1 | 040° | 1.8 | 128° | |
| 6646 | South Jetty, break in | | 32° 43.87' | 79° 51.02' | +0 38 | +0 31 | +0 06 | +0 22 | 0.7 | 1.4 | 1.2 | 002° | 2.8 | 204° | |
| 6651 | CHARLESTON HARBOR (off Fort Sumter) | | 32° 45.36' | 79° 52.22' | Daily predictions | | | | 0.2 | 0.2 | 1.7 | 313° | 2.0 | 127° | |
| 6656 | Ft. Sumter, 0.6 n.mi. NW of | | 32° 45.67' | 79° 52.03' | -0 05 | -0 03 | +0 01 | -0 24 | 0.9 | 0.9 | 1.6 | 322° | 1.7 | 138° | |
| 6661 | South Chan., 0.8 mi. ENE of Ft. Johnson | | 32° 45.52' | 79° 53.08' | +0 43 | +0 11 | -0 12 | +0 13 | 0.5 | 1.3 | 0.8 | 275° | 2.6 | 115° | |
| 6666 | South Chan., 0.4 mi. NW of Ft. Johnson | | 32° 45.48' | 79° 54.38' | +1 10 | +0 58 | +0 16 | +0 43 | 0.4 | 1.0 | 0.7 | 282° | 1.9 | 104° | |
| 6671 | Sullivan's I., 0.7 mi. NE of Ft. Sumter | | 32° 45.72' | 79° 52.05' | +0 17 | +0 37 | +0 01 | -0 03 | 0.8 | 0.8 | 1.4 | 342° | 1.5 | 132° | |
| 6676 | Castle Pinckney, 0.4 mile south of | | 32° 46.02' | 79° 54.70' | +0 40 | +1 00 | +0 14 | +0 58 | 0.5 | 0.9 | 1.7 | 304° | 1.7 | 098° | |
| 6681 | South Channel, Buoy '32' | | 32° 45.73' | 79° 54.66' | -0 01 | -0 04 | +0 18 | -0 02 | 0.5 | 0.5 | 0.1 | 026° | 1.0 | 125° | |
| 6686 | Castle Pinckney, 0.6 mile southwest of | | 32° 45.98' | 79° 55.17' | +1 21 | +1 20 | +0 24 | +0 40 | 0.4 | 0.7 | 0.7 | 318° | 1.3 | 156° | |
| 6691 | Shutes Folly Island, 0.4 mile west of | | 32° 46.58' | 79° 55.25' | +0 53 | +0 59 | +0 20 | +0 08 | 0.5 | 1.1 | 0.8 | 028° | 2.2 | 164° | |
| 6696 | Customhouse Reach, off Customhouse | | 32° 46.77' | 79° 55.35' | +0 49 | +1 03 | +0 59 | +0 23 | 0.6 | 0.7 | 1.0 | 009° | 1.3 | 190° | |
| 6701 | Customhouse Reach | | 32° 46.95' | 79° 55.20' | +0 46 | +0 37 | +0 15 | +0 15 | 0.6 | 0.9 | 1.0 | 005° | 1.8 | 153° | |
| 6706 | Town Creek Lower Reach | | 32° 47.55' | 79° 55.47' | +0 34 | +0 24 | +0 02 | +0 07 | 0.6 | 1.1 | 1.1 | 335° | 2.2 | 172° | |
| 6711 | Town Creek, 0.2 mile above bridge | | 32° 48.32' | 79° 55.90' | +1 06 | +0 54 | +0 03 | +0 03 | 0.5 | 1.3 | 0.8 | 002° | 2.5 | 166° | |
| 6716 | Rebellion Reach, 0.8 n.mi. N. of Ft. Sumter | | 32° 45.98' | 79° 52.40' | -0 06 | +0 27 | -0 25 | -0 48 | 0.4 | 0.4 | 0.7 | 329° | 0.8 | 143° | |
| 6721 | The Cove, entrance on the Cove Range | | 32° 46.05' | 79° 52.32' | +0 28 | +1 14 | +0 06 | +0 10 | 0.7 | 0.5 | 1.2 | 348° | 0.9 | 151° | |
| 6726 | Hog Island Channel | | 32° 46.87' | 79° 52.58' | -0 39 | +0 03 | -0 29 | -0 20 | 0.5 | 0.4 | 0.8 | 325° | 0.8 | 125° | |
| 6731 | Folly I. Channel, N. of Ft. Johnson | | 32° 46.18' | 79° 54.07' | -1 09 | -0 03 | -0 04 | -0 59 | 0.7 | 0.6 | 1.2 | 301° | 1.1 | 104° | |
| 6736 | Folly Reach, Buoy '5' | | 32° 46.58' | 79° 53.95' | +0 02 | +0 35 | +0 18 | +0 13 | 0.7 | 0.8 | 1.2 | 292° | 1.6 | 110° | |
| 6741 | Shutes Reach, Buoy '8' | | 32° 46.93' | 79° 54.65' | +0 18 | +0 22 | +0 15 | -0 25 | 0.7 | 0.8 | 1.3 | 315° | 1.5 | 136° | |
| 6746 | Hog Island Reach, Buoy '12' | | 32° 47.17' | 79° 54.90' | +0 36 | +0 23 | -0 12 | +0 09 | 0.8 | 1.0 | 1.4 | 350° | 1.9 | 146° | |
| 6751 | Hog Island, 0.4 mile SSE of | | 32° 47.67' | 79° 55.25' | +0 34 | +0 28 | +0 14 | -0 12 | 0.7 | 0.9 | 1.2 | 012° | 1.3 | 193° | |
| 6756 | Drum Island, east of (bridge) | | 32° 47.67' | 79° 55.25' | +0 34 | +0 53 | +0 11 | -0 02 | 0.8 | 0.9 | 1.3 | 011° | 1.3 | 159° | |
| 6761 | Drum Island, east of (bridge) | | 32° 48.27' | 79° 54.92' | +0 30 | +0 42 | +0 15 | +0 06 | 0.7 | 1.0 | 1.2 | 020° | 1.8 | 183° | |
| 6766 | Drum Island Reach, SW of Remley Point | | 32° 48.71' | 79° 54.72' | +0 30 | +0 44 | +0 43 | +0 51 | 0.7 | 0.7 | 1.1 | 030° | 1.4 | 210° | |
| 6771 | Drum Island Reach, off Drum I., Buoy '45' | | 32° 48.97' | 79° 55.37' | +0 26 | +1 00 | +1 06 | +1 00 | 0.4 | 0.5 | 0.6 | 312° | 1.0 | 133° | |
| | Cooper River | | | | | | | | | | | | | | |
| 6776 | Drum Island, 0.2 mile above | | 32° 49.18' | 79° 55.75' | +1 12 | +1 09 | +0 01 | +0 37 | 0.6 | 1.2 | 1.1 | 332° | 2.4 | 152° | |
| 6781 | Daniel Island Reach, Buoy '48' | | 32° 49.63' | 79° 55.73' | +1 01 | +1 29 | +0 53 | +0 55 | 0.7 | 0.7 | 0.1 | 278° | 1.3 | 182° | |
| 6786 | Shipyard Creek entrance <31> | | 32° 49.80' | 79° 56.10' | +0 41 | +1 06 | -0 29 | +0 09 | 0.3 | 0.8 | 0.5 | 006° | 1.5 | 197° | |
| 6791 | Daniel Island Reach | | 32° 49.97' | 79° 55.80' | +1 29 | +1 49 | +0 42 | +0 51 | 0.8 | 1.2 | 1.3 | 352° | 2.3 | 190° | |
| 6796 | Daniel Island Bend | | 32° 50.90' | 79° 55.75' | +0 55 | +1 29 | +0 55 | +0 39 | 0.7 | 1.1 | 1.2 | 335° | 2.1 | 153° | |
| 6801 | Daniel Island Bend, west side of <47> | | 32° 50.85' | 79° 56.00' | - - - | - - - | - - - | -0 01 | - - - | 0.5 | - - - | - - - | 1.0 | 144° | |
| 6806 | North Charleston | | 32° 51.82' | 79° 57.53' | +1 26 | +2 28 | +1 04 | +0 17 | 0.6 | 0.9 | 1.1 | 335° | 1.7 | 142° | |
| 6811 | Filbin Creek Reach | | 32° 53.32' | 79° 57.92' | +1 31 | +2 06 | +1 08 | +1 27 | 0.7 | 0.9 | 1.2 | 006° | 1.8 | 180° | |
| 6816 | Filbin Creek Reach, 0.2 mile east of | | 32° 53.28' | 79° 57.67' | +1 16 | +1 47 | +0 32 | +0 29 | 0.4 | 0.7 | 0.6 | 002° | 1.4 | 197° | |
| 6821 | Filbin Creek Reach, Buoy '58' | | 32° 53.78' | 79° 57.67' | +1 18 | +2 04 | +1 24 | +1 09 | 0.6 | 0.7 | 1.1 | 031° | 1.3 | 214° | |
| 6826 | Ordnance Reach | | 32° 54.38' | 79° 57.17' | +1 35 | +2 34 | +1 05 | +1 07 | 0.6 | 0.6 | 1.0 | 062° | 1.2 | 242° | |
| 6831 | Yellow House Creek | | 32° 54.53' | 79° 56.18' | +2 06 | +2 41 | +0 57 | +1 12 | 0.4 | 0.7 | 0.7 | 088° | 1.4 | 270° | |
| 6836 | Yellow House Landing, 1 mile NW of | | 32° 55.18' | 79° 55.83' | +2 26 | +2 43 | +0 58 | +1 06 | 0.4 | 0.9 | 0.7 | 334° | 1.8 | 170° | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | |
|------|-------------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|-----|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | |
| | CHARLESTON HARBOR—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. | | |
| 6841 | Cooper River—cont. | | 32° 55.55' | 79° 55.97' | +1 48 | +1 55 | +1 55 | +2 09 | 0.5 | 0.5 | 0.8 | 334° | 0.1 | 067° | 1.0 | 157° |
| 6846 | Woods Point, SE of | | 32° 55.90' | 79° 56.30' | +2 41 | +3 02 | +1 11 | +1 43 | 0.5 | 0.7 | 0.9 | 002° | — | — | 1.4 | 201° |
| 6851 | Snow Point, 0.5 mile north of | | 32° 57.1' | 79° 55.8' | +2 15 | +2 36 | +1 48 | +1 33 | 0.6 | 0.7 | 1.1 | 052° | — | — | 1.4 | 210° |
| 6856 | Back River entrance | | 32° 58.1' | 79° 55.08' | +0 46 | +0 48 | +0 48 | +0 34 | 0.6 | 0.6 | 1.0 | 252° | — | — | 1.2 | 067° |
| 6861 | Amoco Pier, off | | 33° 00.03' | 79° 55.08' | +2 09 | +2 49 | +2 10 | +1 48 | 0.1 | 0.1 | 0.1 | 292° | 0.1 | 297° | 0.9 | 191° |
| 6866 | Moreland, 0.5 n.mi. below | | 33° 00.03' | 79° 54.28' | +2 39 | +2 58 | +2 28 | +2 19 | 1.1 | 1.0 | 0.9 | 036° | — | — | 2.0 | 216° |
| 6871 | Hagan Island, 1 n.mi. below | | 33° 02.00' | 79° 54.80' | +2 39 | +3 52 | +2 27 | +1 37 | 0.8 | 0.7 | 1.3 | 308° | — | — | 1.4 | 134° |
| 6876 | The Tee, 0.4 mile southwest of | | 33° 03.80' | 79° 55.78' | +4 22 | +4 20 | +2 29 | +3 20 | 0.6 | 0.9 | 1.0 | 280° | — | — | 1.7 | 098° |
| 6881 | The Tee | | 33° 03.95' | 79° 55.38' | +3 00 | +3 09 | +2 36 | +1 43 | 0.6 | 0.5 | 0.1 | 075° | 0.1 | 253° | 1.0 | 161° |
| 6886 | Chitidbury, S.A.L. RR. bridge | | 33° 05.63' | 79° 55.55' | +4 43 | +4 27 | +2 59 | +3 34 | 0.4 | 0.9 | 0.7 | 309° | — | — | 1.7 | 141° |
| 6891 | East Branch, 0.2 mile above entrance | | 33° 04.1' | 79° 55.2' | +3 01 | +3 07 | +2 59 | +3 06 | 1.1 | 0.9 | 1.8 | 084° | — | — | 1.7 | 262° |
| 6896 | Bonneau Ferry, east of | | 33° 04.3' | 79° 53.0' | +3 27 | +3 10 | +2 44 | +3 36 | 0.4 | 0.4 | 0.7 | 022° | — | — | 0.8 | 197° |
| 6901 | Wando River | | | | | | | | | | | | | | | |
| 6906 | Femley Point, 0.2 mile northwest of | | 32° 48.97' | 79° 54.57' | -0 14 | +0 36 | +0 20 | -0 04 | 0.8 | 0.9 | 1.3 | 028° | — | — | 1.8 | 191° |
| 6911 | Wando River, Upper Reach, Turning Basin | | 32° 50.00' | 79° 53.80' | -0 14 | -0 12 | -0 09 | -0 09 | 0.6 | 0.6 | 1.0 | 012° | — | — | 1.2 | 192° |
| 6916 | Rathall Creek entrance | | 32° 51.57' | 79° 53.77' | +0 25 | +0 35 | +0 18 | -0 18 | 0.8 | 0.9 | 1.3 | 030° | — | — | 1.7 | 216° |
| 6921 | Horbeck Creek, 0.2 mile above entrance | | 32° 53.1' | 79° 50.7' | +0 28 | +0 29 | +0 31 | +0 24 | 0.6 | 0.5 | 1.0 | 026° | — | — | 0.9 | 218° |
| 6926 | Nowell Creek entrance | | 32° 52.7' | 79° 52.5' | -0 02 | +0 42 | -0 12 | -0 39 | 0.4 | 0.6 | 0.7 | 350° | — | — | 1.1 | 171° |
| 6931 | Buoy '19', off Nowell Creek | | 32° 52.32' | 79° 51.93' | -0 08 | -0 06 | +0 04 | -0 19 | 0.5 | 0.5 | 0.8 | 080° | — | — | 1.0 | 261° |
| 6936 | Horbeck Creek, 2.5 miles north of | | 32° 55.1' | 79° 50.3' | +0 30 | +0 41 | +0 26 | +0 28 | 0.5 | 0.7 | 0.8 | 015° | — | — | 1.3 | 207° |
| 6941 | Ashley River | | | | | | | | | | | | | | | |
| 6946 | Battery, southwest of | | 32° 46.03' | 79° 56.03' | +0 16 | +0 09 | -0 24 | +0 03 | 0.7 | 0.9 | 1.2 | 303° | — | — | 1.8 | 114° |
| 6951 | Wappoo Creek, off of | | 32° 46.38' | 79° 57.00' | +0 07 | -0 05 | -0 06 | -0 41 | 0.7 | 0.6 | 1.1 | 315° | — | — | 1.2 | 136° |
| 6956 | Highway Bridge | | 32° 46.92' | 79° 57.60' | -0 09 | +0 30 | -0 03 | -0 18 | 0.7 | 0.6 | 1.2 | 32° | — | — | 1.1 | 138° |
| 6961 | S.C.L. RR. bridge, 0.1 mile below | | 32° 47.73' | 79° 58.40' | -0 06 | +0 44 | -0 12 | -0 28 | 0.6 | 0.6 | 1.0 | 353° | — | — | 1.1 | 150° |
| 6966 | S.C.L. RR. bridge, 1.5 miles above | | 32° 49.2' | 79° 57.9' | +0 22 | +0 19 | +0 17 | +0 09 | 0.7 | 0.8 | 1.2 | 351° | — | — | 1.5 | 178° |
| 6971 | State Hwy. 7 bridge | | 32° 50.23' | 79° 58.92' | +0 06 | -0 04 | +0 05 | -0 05 | 0.6 | 0.5 | 0.7 | 293° | — | — | 1.0 | 114° |
| 6976 | West Marsh Island, 0.1 mile east of | | 32° 49.7' | 80° 00.5' | +0 23 | +0 30 | +0 14 | +0 25 | 0.4 | 0.5 | 0.7 | 250° | — | — | 1.0 | 086° |
| | Bees Ferry Bridge | | 32° 50.8' | 80° 03.0' | +1 13 | +0 44 | +0 37 | +0 22 | 1.1 | 1.2 | 1.9 | 310° | — | — | 2.3 | 130° |
| | STONO RIVER | | | | | | | | | | | | | | | |
| 6976 | Stono Inlet | | 32° 37.6' | 79° 59.6' | -0 14 | +0 44 | -0 09 | -0 45 | 1.1 | 1.4 | 1.9 | 315° | — | — | 2.7 | 136° |
| 6981 | Snake Island | 12 | 32° 38.4' | 80° 01.2' | -0 44 | -0 42 | -0 30 | -0 38 | 0.7 | 0.5 | 1.1 | 347° | — | — | 1.0 | 179° |
| 6986 | Johns Island Airport, south of | 12 | 32° 41.0' | 80° 00.2' | -0 15 | -0 46 | -0 13 | -0 34 | 0.9 | 0.8 | 1.5 | 007° | — | — | 1.6 | 192° |
| 6991 | Johns Island Bridge | 14 | 32° 45.2' | 80° 00.6' | +0 40 | +0 21 | +0 33 | +0 10 | 0.5 | 0.5 | 0.8 | 358° | — | — | 1.0 | 182° |
| 7001 | Elliott Cut, west end | 12 | 32° 46.0' | 80° 00.0' | +0 10 | +1 00 | +0 46 | +0 18 | 0.9 | 1.0 | 1.6 | 260° | — | — | 1.9 | 080° |
| 7006 | Johns Island | 12 | 32° 47.2' | 80° 06.4' | -0 24 | +1 48 | +0 29 | -0 32 | 0.4 | 0.4 | 0.6 | 249° | — | — | 0.8 | 068° |
| | Pleasant Point | 12 | 32° 45.0' | 80° 08.0' | +2 04 | 0 34 | +3 54 | +3 37 | 0.3 | 0.4 | 0.4 | 008° | — | — | 0.7 | 196° |
| | | | | | +1 39 | +5 05 | | | 0.1 | 0.4 | 0.2 | 006° | — | — | 0.7 | 011° |
| | | | | | | | | | | | | | | | | |
| | SOUTH CAROLINA COAST—cont. | | | | | | | | | | | | | | | |
| 7011 | Folly Island, 3.5 miles east of | | 32° 38.4' | 79° 50.5' | -0 16 | -0 01 | -0 04 | -0 26 | 0.8 | 1.0 | 1.4 | 306° | 0.1 | 042° | 2.0 | 126° |
| 7016 | Folly Island, 2.0 miles east of | | 32° 39.4' | 79° 52.1' | +0 56 | +1 10 | +1 11 | +0 43 | 1.7 | 1.9 | 2.9 | 332° | — | — | 3.7 | 142° |
| 7021 | Deveaux Banks, off North Edisto River entrance | 12 | 32° 32.7' | 80° 09.4' | -1 02 | +0 11 | +0 06 | -1 29 | 0.7 | 0.4 | 0.8 | 059° | — | — | 0.7 | 165° |
| 7026 | North Edisto River entrance | 12 | 32° 33.7' | 80° 11.2' | +0 51 | +0 18 | +0 18 | +1 47 | 0.5 | 0.4 | 0.8 | 059° | — | — | 0.7 | 249° |
| 7031 | Wadmalaw Island, Wadmalaw River entrance | 12 | 32° 42.6' | 80° 10.3' | +1 24 | +2 03 | +1 35 | +1 53 | 0.4 | 0.5 | 0.6 | 048° | — | — | 1.0 | 235° |
| 7036 | Goshen Point, SE of, Wadmalaw River | 12 | 32° 42.8' | 80° 11.2' | +0 31 | +0 02 | +0 29 | +0 15 | 0.4 | 0.4 | 0.8 | 234° | — | — | 0.8 | 044° |
| 7041 | White Point, south of, Wadmalaw River | 12 | 32° 37.5' | 80° 16.9' | +1 36 | +0 36 | +1 35 | +1 37 | 0.5 | 0.3 | 0.8 | 246° | — | — | 0.6 | 070° |
| 7046 | Whoooping Island, Dawho River | 12 | 32° 38.2' | 80° 20.4' | +0 19 | -0 14 | -0 09 | +0 24 | 1.1 | 1.1 | 1.8 | 350° | — | — | 2.2 | 146° |
| 7051 | Whoooping Island, Dawho River | 12 | 32° 38.2' | 80° 20.4' | +0 19 | -0 14 | -0 09 | +0 24 | 1.1 | 1.1 | 1.8 | 350° | — | — | 2.2 | 146° |
| 7056 | South Edisto River entrance | | 32° 30.4' | 80° 21.7' | +0 00 | -0 09 | +0 12 | +0 37 | 0.7 | 0.5 | 1.2 | 345° | — | — | 1.0 | 163° |
| 7061 | Pine Island, South Edisto River | 15 | 32° 30.4' | 80° 21.7' | +0 00 | -0 09 | +0 12 | +0 37 | 0.7 | 0.5 | 1.2 | 345° | — | — | 1.0 | 163° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | |
|------|----------------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|--|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | |
| | SOUTH CAROLINA COAST—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. | |
| 7066 | Fenwick Island Cut, South Edisto River | 15 | 32° 32' 1" | 80° 24' 8" | -2 43 | -0 55 | -3 20 | -1 26 | 0.4 | 0.4 | 0.8 | 220° | 0.8 | 023° | |
| 7071 | Sampson Island, S end, South Edisto River | 15 | 32° 33' 8" | 80° 23' 5" | +0 59 | 0 34 | +0 59 | +0 52 | 0.8 | 0.8 | 1.4 | 037° | 1.5 | 244° | |
| 7076 | Sampson Island, NE end, South Edisto River | 15 | 32° 37' 0" | 80° 23' 2" | +1 35 | +1 15 | +1 02 | +0 52 | 0.8 | 0.8 | 1.4 | 334° | 1.5 | 156° | |
| 7081 | Jenousee Island, S tip, South Edisto River | 6 | 32° 36' 2" | 80° 25' 2" | +1 44 | +0 48 | +0 53 | +0 05 | 0.7 | 0.7 | 0.1 | 275° | 0.1 | 352° | |
| 7086 | Smuggley Swamp, South Edisto River | 10 | 32° 39' 6" | 80° 24' 7" | +2 26 | +1 14 | +1 01 | +2 25 | 0.5 | 0.7 | 0.8 | 349° | 1.4 | 069° | |
| 7091 | Hutchinson Island, Ashepoo River | 10 | 32° 31' 9" | 80° 26' 1" | +1 21 | +1 14 | +0 56 | +1 12 | 0.6 | 0.7 | 1.1 | 278° | 1.3 | 068° | |
| 7096 | Ashepoo Coosaw Cut-off | 6 | 32° 31' 5" | 80° 27' 2" | +1 22 | +0 36 | +0 56 | +1 12 | 0.5 | 0.6 | 1.1 | 065° | 1.2 | 068° | |
| 7101 | Pelican Bank, St. Helena Sound | 15 | 32° 27' 3" | 80° 25' 7" | +0 05 | +0 33 | +1 07 | -0 35 | 0.9 | 0.8 | 1.5 | 300° | 1.6 | 118° | |
| 7106 | Ashepoo River, off Jelford Creek entrance | 10 | 32° 30' 4" | 80° 24' 6" | +1 04 | +0 46 | +1 00 | +0 43 | 0.9 | 0.8 | 1.5 | 016° | 1.6 | 197° | |
| 7111 | Egg Bank, St. Helena Sound | 10 | 32° 26' 1" | 80° 26' 6" | -0 12 | -1 24 | -0 06 | -0 20 | 0.8 | 0.8 | 1.3 | 329° | 1.5 | 128° | |
| 7116 | Morgan Island, NE of, Coosaw River | 15 | 32° 29' 3" | 80° 28' 4" | +0 28 | +0 27 | +0 36 | +0 19 | 0.8 | 1.0 | 1.4 | 303° | 1.8 | 129° | |
| 7121 | Ash Island Cut, SW of, Coosaw River | 15 | 32° 30' 6" | 80° 30' 3" | +0 32 | -0 09 | +0 43 | +0 31 | 0.6 | 0.6 | 1.0 | 325° | 1.2 | 134° | |
| 7126 | Ash Island Cut, St. Helena Sound | 8 | 32° 31' 2" | 80° 29' 3" | +0 31 | +1 41 | +1 01 | -0 13 | 0.5 | 0.4 | 0.8 | 034° | 0.8 | 034° | |
| 7131 | Combahce River | 6 | 32° 31' 6" | 80° 32' 2" | +0 55 | +0 59 | +1 04 | +0 53 | 0.6 | 0.8 | 1.0 | 335° | 1.5 | 147° | |
| 7136 | Combahce River | 15 | 32° 33' 0" | 80° 33' 8" | +1 36 | +1 35 | +1 03 | +1 03 | 0.8 | 1.0 | 1.3 | 280° | 2.0 | 073° | |
| 7141 | Parrot Creek, Coosaw Island | 15 | 32° 28' 4" | 80° 32' 7" | +0 12 | -0 48 | +0 24 | -0 54 | 0.7 | 0.6 | 1.2 | 355° | 1.1 | 175° | |
| 7146 | Morgan Island, North end, Coosaw River | 15 | 32° 30' 2" | 80° 32' 2" | +0 34 | +0 41 | +0 27 | -0 30 | 0.8 | 0.9 | 1.4 | 271° | 1.7 | 085° | |
| 7151 | William Creek | 10 | 32° 33' 7" | 80° 35' 5" | +0 40 | +1 27 | +1 02 | +0 04 | 0.6 | 0.8 | 1.1 | 343° | 1.6 | 160° | |
| 7156 | Coosaw Island, South of, Morgan River | 10 | 32° 27' 1" | 80° 35' 0" | +0 09 | +0 55 | +1 05 | +0 03 | 0.7 | 0.7 | 1.2 | 252° | 1.4 | 058° | |
| 7161 | Sams Point, Northwest of, Coosaw River | 10 | 32° 29' 6" | 80° 35' 6" | +0 34 | +0 39 | +0 31 | +0 24 | 0.5 | 0.6 | 0.8 | 292° | 1.1 | 117° | |
| 7166 | Whale Branch River | 10 | 32° 31' 6" | 80° 41' 5" | +1 12 | -0 09 | +0 51 | -0 09 | 0.5 | 0.7 | 0.8 | 295° | 1.3 | 111° | |
| 7171 | Fripps Inlet, Fripps Island | 15 | 32° 20' 4" | 80° 27' 9" | -0 29 | +1 12 | -0 22 | -1 29 | 0.7 | 0.6 | 1.2 | 299° | 1.2 | 104° | |
| 7176 | Martins Industry, 5 miles east of | | 32° 06' | 80° 28' | See table 5. | | | | | | | | | | |
| | PORT ROYAL SOUND | | | | | | | | | | | | | | |
| 7181 | Southeast Channel entrance | | 32° 08' | 80° 35' | -0 30 | -0 38 | -0 09 | -0 12 | 0.8 | 0.8 | 1.3 | 310° | 1.6 | 150° | |
| 7186 | Port Royal Plantation Tower, east of | 15 | 32° 13' 4" | 80° 39' 4" | +0 33 | -0 16 | +0 19 | +0 16 | 0.9 | 1.0 | 1.5 | 347° | 1.9 | 147° | |
| 7191 | Bay Point Island, S of, Broad River entrance | 15 | 32° 14' 0" | 80° 37' 8" | +0 39 | -0 09 | +0 06 | +0 25 | 0.7 | 0.9 | 1.2 | 320° | 1.7 | 128° | |
| 7196 | Broad River Entrance, Point Royal Sound | 15 | 32° 13' 9" | 80° 38' 4" | +0 36 | +0 21 | +0 32 | -0 46 | 1.0 | 0.9 | 1.7 | 324° | 1.7 | 138° | |
| 7201 | Hilton Head | 15 | 32° 15' 1" | 80° 40' 1" | +0 16 | +0 49 | +0 32 | +0 01 | 1.1 | 0.9 | 1.8 | 324° | 1.8 | 146° | |
| 7206 | Beaufort River, Entrance | 15 | 32° 17' 3" | 80° 39' 1" | +0 19 | +1 11 | +0 20 | -0 03 | 0.7 | 0.7 | 1.3 | 010° | 1.4 | 195° | |
| 7211 | Parris Island, Beaufort River | 10 | 32° 19' 6" | 80° 39' 4" | +0 29 | +1 12 | +0 11 | +0 00 | 0.7 | 0.8 | 1.2 | 356° | 1.5 | 175° | |
| 7216 | Chowan Creek | 15 | 32° 22' 2" | 80° 38' 3" | +0 24 | +1 53 | +0 23 | -0 34 | 0.6 | 0.6 | 0.9 | 039° | 1.1 | 246° | |
| 7221 | Parris Island, Beaufort River | 15 | 32° 21' 6" | 80° 40' 5" | +0 56 | +1 19 | +1 01 | +0 22 | 0.7 | 0.7 | 1.2 | 341° | 1.4 | 149° | |
| 7226 | Beaufort River | 15 | 32° 24' 2" | 80° 40' 3" | +1 04 | +1 19 | +1 01 | +0 33 | 0.5 | 0.5 | 0.1 | 286° | 1.0 | 200° | |
| 7231 | Beaufort, Beaufort River | 12 | 32° 25' 8" | 80° 40' 6" | +0 55 | +1 18 | +1 08 | +0 17 | 0.7 | 0.6 | 1.1 | 073° | 1.1 | 257° | |
| 7236 | Beaufort Airport, Beaufort River | 15 | 32° 27' 0" | 80° 39' 8" | +1 25 | +1 39 | +1 21 | +1 08 | 0.5 | 0.5 | 0.9 | 333° | 0.9 | 152° | |
| 7241 | Brickyard Creek | 10 | 32° 28' 4" | 80° 41' 5" | +1 48 | +0 30 | +2 50 | +2 58 | 0.5 | 0.4 | 0.8 | 351° | 0.8 | 171° | |
| 7246 | Skull Creek, north entrance | 15 | 32° 15' 8" | 80° 44' 5" | -1 50 | -1 20 | -1 58 | -2 14 | 0.4 | 0.6 | 0.7 | 222° | 1.2 | 035° | |
| 7251 | Daws Island, SE of, Broad River | 15 | 32° 18' 1" | 80° 43' 5" | +0 46 | +0 05 | +0 39 | +0 31 | 0.8 | 0.8 | 1.4 | 330° | 1.5 | 150° | |
| 7256 | Parris Island Lookout Tower, Broad River | 15 | 32° 18' 7" | 80° 42' 4" | +0 39 | -0 07 | +0 29 | +0 16 | 0.7 | 0.7 | 1.1 | 339° | 1.4 | 152° | |
| 7261 | Lemon Island, south of, Chesapeake River | 10 | 32° 17' 2" | 80° 44' 6" | +0 31 | -0 22 | +0 34 | +0 31 | 0.6 | 0.7 | 0.1 | 232° | 0.1 | 048° | |
| 7266 | Lemon Island South, Chesapeake River | 10 | 32° 21' 0" | 80° 48' 4" | +0 33 | +1 19 | +0 39 | -0 02 | 0.6 | 0.7 | 0.9 | 359° | 1.3 | 175° | |
| 7271 | Broad River Bridge, S of, Broad River | 15 | 32° 22' 9" | 80° 46' 6" | +0 52 | -0 15 | +0 49 | +0 07 | 0.6 | 0.8 | 1.1 | 341° | 1.5 | 156° | |
| 7276 | Byrd Creek Entrance, SE of, Broad River | 12 | 32° 27' 4" | 80° 49' 1" | +1 27 | +0 51 | +1 32 | +0 52 | 0.6 | 0.5 | 0.9 | 354° | 1.0 | 174° | |
| 7281 | Little Barnwell I., E of, Whale Branch River | 6 | 32° 50' 1" | 80° 47' 2" | +1 41 | +3 03 | +1 54 | +0 40 | 0.6 | 0.4 | 1.0 | 354° | 0.8 | 175° | |
| | CALIBOGUE SOUND | | | | | | | | | | | | | | |
| 7286 | Braddock Point, SW of, Calibogue Sound | 10 | 32° 06' 3" | 80° 50' 2" | -0 15 | +0 16 | -0 04 | -1 04 | 0.8 | 1.0 | 1.6 | 006° | 2.0 | 183° | |
| 7291 | Haig Point Light, NW of, Cooper River | 10 | 32° 08' 9" | 80° 50' 5" | -0 51 | -0 05 | -0 40 | -1 12 | 0.4 | 0.7 | 0.8 | 278° | 1.4 | 094° | |
| 7296 | Ramshorn Creek Light, E of, Cooper River | 6 | 32° 07' 8" | 80° 52' 9" | +0 06 | -0 53 | +0 15 | -1 17 | 0.5 | 0.7 | 1.0 | 280° | 1.3 | 098° | |
| 7301 | Spanish Wells, Calibogue Sound | 30 | 32° 11' 2" | 80° 47' 1" | -0 14 | +0 51 | +0 12 | -1 10 | 0.7 | 0.7 | 1.4 | 028° | 1.5 | 204° | |
| 7306 | Skull Creek, south entrance | 10 | 32° 13' 4" | 80° 47' 1" | +0 38 | +2 57 | +1 23 | +0 55 | 0.4 | 0.4 | 0.7 | 053° | 0.9 | 231° | |
| 7311 | MacKay Creek, south entrance | 10 | 32° 13' 2" | 80° 47' 4" | +0 06 | +0 03 | +0 12 | +0 26 | 0.3 | 0.6 | 0.7 | 033° | 1.2 | 212° | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | | | | |
|-----------------------------------------------|--------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|-----|------|-----|------|-------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | | | | |
| | | | | | | | | | | | | | | | h | m | h | m | knots |
| NEW and WRIGHT RIVERS Time meridian, 75° W | | | | | | | | | | | | | | | | | | | |
| 7316 | Bloody Pt., 0.5 mile north of New River | ft | 32° 05.3' | 80° 52.8' | +0 03 | +0 00 | -0 53 | -2 13 | 0.6 | 0.6 | -- | -- | 1.2 | 332° | -- | -- | 1.3 | 147° | |
| 7321 | Bloody Pt., 0.5 mile west of New River | | 32° 04.9' | 80° 53.0' | -0 47 | -0 21 | -0 36 | -1 26 | 0.9 | 0.9 | -- | -- | 1.7 | 267° | -- | -- | 1.8 | 092° | |
| 7326 | Wright R., 0.2 mile above Walls Cut | | 32° 05.1' | 80° 55.3' | -0 38 | -0 16 | -0 38 | -1 16 | 0.6 | 0.8 | -- | -- | 1.2 | 332° | -- | -- | 1.6 | 142° | |
| 7331 | Fields Cut <32> | 6 | 32° 05 | 80° 57 | -- | -- | -2 00 | -1 51 | -- | -- | -- | -- | 1.0 | 294° | 0.1 | 060° | 0.9 | 042° | |
| 7336 | Walls Cut, Turtle Island | 10 | 32° 04.9' | 80° 55.0' | -2 29 | -0 57 | -1 12 | -3 05 | 0.5 | 0.5 | 0.2 | 087° | 1.0 | 294° | 0.1 | 060° | 0.9 | 100° | |
| 7341 | Daufuskie Landing Light, south of | 10 | 32° 06.1' | 80° 53.9' | +0 07 | +1 04 | +0 02 | -1 45 | 0.7 | 0.8 | -- | -- | 1.5 | 043° | -- | -- | 1.7 | 226° | |
| SAVANNAH RIVER | | | | | | | | | | | | | | | | | | | |
| 7346 | Savannah Light, 1.2 miles southeast of | | 31° 57' | 80° 40' | | | | | | | | | | | | | | | |
| 7351 | SAVANNAH RIVER ENT. (between jetties) | 11 | 32° 02.14' | 80° 53.42' | | | | | | | | | | | | | | | |
| 7356 | Fort Pulaski | | 32° 02.2' | 80° 54.1' | +0 42 | +0 51 | +0 15 | +0 09 | 0.9 | 1.5 | -- | -- | 2.0 | 286° | -- | -- | 2.0 | 110° | |
| 7361 | Fort Pulaski, 1.8 miles above | | 32° 02.7' | 80° 55.9' | +0 25 | +0 18 | -0 01 | +0 12 | 1.1 | 1.4 | -- | -- | 1.8 | 283° | -- | -- | 3.1 | 098° | |
| 7366 | Fort Pulaski, 4.8 miles above | | 32° 04.5' | 80° 58.6' | +0 36 | +0 31 | +0 06 | +0 16 | 1.1 | 1.5 | -- | -- | 2.2 | 316° | -- | -- | 2.8 | 140° | |
| 7371 | McQueen Island Cut | 10 | 32° 03.9' | 80° 59.2' | -2 39 | -2 45 | -1 04 | -2 44 | 0.7 | 0.6 | 0.1 | 202° | 0.7 | 251° | 0.1 | 183° | 3.0 | 116° | |
| 7376 | Elba Island Cut, NE of Savannah River | 10 | 32° 04.4' | 80° 57.9' | +0 26 | +0 15 | -0 37 | -0 14 | 0.3 | 1.3 | -- | -- | 1.4 | 288° | -- | -- | 2.6 | 069° | |
| 7381 | Elba Island, NE of Savannah River | 10 | 32° 05.4' | 80° 59.6' | +1 01 | +0 40 | -0 35 | -0 27 | 0.6 | 1.2 | -- | -- | 1.1 | 329° | -- | -- | 2.6 | 104° | |
| 7386 | Elba Island, west of Savannah River | 10 | 32° 05.7' | 81° 01.2' | +0 37 | +0 52 | -0 30 | -0 53 | 0.5 | 0.8 | -- | -- | 0.9 | 219° | -- | -- | 2.5 | 149° | |
| 7391 | Fig Island, north of Back River | | 32° 05.1' | 81° 03.0' | +0 14 | +0 06 | -0 25 | -1 00 | 0.5 | 0.7 | -- | -- | 1.0 | 280° | -- | -- | 1.6 | 040° | |
| 7396 | South Channel, western end | | 32° 05.3' | 81° 01.0' | +0 42 | +0 18 | -0 33 | -0 35 | 0.5 | 0.7 | -- | -- | 1.0 | 300° | -- | -- | 1.5 | 122° | |
| 7401 | Wilmington R. ent., south channel | | 32° 04.6' | 81° 00.1' | +0 42 | +0 36 | +1 28 | +1 25 | 0.5 | 0.8 | -- | -- | 1.0 | 032° | -- | -- | 1.6 | 206° | |
| 7406 | Savannah, southeast of highway bridge | 10 | 32° 05.2' | 81° 05.8' | +1 36 | +0 41 | -0 24 | +0 05 | 0.6 | 1.3 | -- | -- | 1.1 | 319° | -- | -- | 2.6 | 106° | |
| 7411 | Savannah | | 32° 05.5' | 81° 05' | +1 12 | +0 45 | +0 01 | +0 18 | 0.8 | 1.1 | -- | -- | 1.6 | 279° | -- | -- | 2.2 | 146° | |
| 7416 | Kings Island Channel, Savannah River <58> | 10 | 32° 07.6' | 81° 08.2' | +1 21 | +0 45 | +0 06 | -0 21 | 0.8 | 1.0 | -- | -- | 1.5 | 339° | -- | -- | 2.1 | 152° | |
| 7421 | Seaboard Coast Line Railroad | | 32° 06.2' | 81° 07.1' | +1 06 | +0 45 | +0 29 | +0 59 | 1.2 | 1.7 | -- | -- | 2.4 | 320° | -- | -- | 3.5 | 150° | |
| 7426 | King Island, west of | | 32° 07.4' | 81° 08.1' | +1 21 | +0 54 | +0 33 | +0 48 | 0.7 | 1.0 | -- | -- | 1.4 | 320° | -- | -- | 2.0 | 160° | |
| 7431 | Port Wentworth, 0.2 mile above | | 32° 08.8' | 81° 08.4' | +2 00 | +1 36 | +0 24 | +1 19 | 0.5 | 0.7 | -- | -- | 0.9 | 022° | -- | -- | 1.5 | 210° | |
| 7436 | Seaboard Coast Line Railroad | | 32° 13.9' | 81° 08.7' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 7441 | Wassaw Island, N of E end, Wassaw Sound | 10 | 31° 54.9' | 80° 56.3' | -0 48 | -0 50 | -0 45 | -1 33 | 0.7 | 1.0 | 0.1 | 015° | 1.4 | 292° | -- | -- | 2.1 | 108° | |
| WASSAW SOUND | | | | | | | | | | | | | | | | | | | |
| 7446 | Entrance, off Beach Hammock | | 31° 56.5' | 80° 55.9' | -0 41 | -1 00 | -0 54 | -1 44 | 0.9 | 1.1 | -- | -- | 1.7 | 352° | -- | -- | 2.2 | 156° | |
| 7451 | Wilmington Island, SSE of, Bull River | 10 | 31° 58.0' | 80° 55.8' | -0 35 | +0 38 | -0 40 | -2 00 | 0.4 | 0.7 | -- | -- | 0.7 | 035° | -- | -- | 1.5 | 218° | |
| 7456 | Lazaretto Creek Entrance, N of, Bull River | 10 | 32° 00.0' | 80° 55.7' | -0 37 | +0 00 | -0 33 | -2 04 | 0.5 | 0.7 | -- | -- | 1.0 | 015° | -- | -- | 1.4 | 207° | |
| 7461 | Bull River, 2 miles below hwy. bridge | | 32° 01.1' | 80° 56.4' | -0 18 | -0 18 | -0 25 | -1 57 | 0.6 | 0.8 | -- | -- | 1.1 | 327° | -- | -- | 1.6 | 151° | |
| 7466 | Entrance, off Wassaw Island | | 31° 55.0' | 80° 56.8' | -0 46 | -1 11 | -0 42 | -1 27 | 0.7 | 0.9 | -- | -- | 1.4 | 277° | -- | -- | 1.8 | 105° | |
| 7471 | Wilmington River ent. off Cabbage Island | | 31° 56.3' | 80° 58.6' | -0 44 | -0 36 | -0 45 | -1 51 | 0.6 | 0.8 | -- | -- | 1.2 | 323° | -- | -- | 1.7 | 138° | |
| 7476 | Joe's Cut, Wilmington River | 10 | 31° 56.6' | 80° 59.1' | -0 54 | -0 48 | -0 34 | -1 44 | 0.6 | 1.0 | 0.1 | 208° | 1.2 | 313° | -- | -- | 2.1 | 123° | |
| 7481 | Wilmington R., 0.5 mi. S of Turners Creek | | 32° 00.3' | 81° 00.2' | -0 31 | -0 10 | -0 37 | -1 51 | 0.5 | 0.7 | -- | -- | 1.0 | 344° | -- | -- | 1.4 | 154° | |
| 7486 | Thunderbolt, SE of, Wilmington River | 10 | 32° 01.4' | 81° 02.7' | -0 20 | -1 04 | +0 12 | +0 25 | 0.4 | 0.5 | -- | -- | 0.8 | 298° | -- | -- | 1.0 | 121° | |
| 7491 | Oatland Island, north tip | 10 | 32° 04.4' | 81° 00.6' | -3 20 | -2 14 | -0 43 | -3 32 | 0.3 | 0.5 | -- | -- | 0.6 | 317° | -- | -- | 1.0 | 138° | |
| 7496 | Skidaway River, north entrance | | 32° 00.5' | 81° 01.0' | -0 46 | -0 02 | -0 49 | -2 11 | 0.6 | 0.9 | 0.1 | 225° | 1.1 | 204° | -- | -- | 1.4 | 016° | |
| 7501 | Skidaway Island, N end, Wilmington River | 10 | 32° 00.6' | 81° 00.5' | -0 33 | +0 16 | -0 23 | -1 49 | 0.6 | 0.7 | -- | -- | 1.1 | 307° | -- | -- | 1.9 | 119° | |
| 7506 | Dutch Island, SE of, Skidaway River | 10 | 31° 59.5' | 81° 01.2' | -0 40 | -0 30 | -0 32 | -2 02 | 0.5 | 0.6 | -- | -- | 0.5 | 245° | -- | -- | 1.2 | 061° | |
| 7511 | Isle of Hope City, SE of, Skidaway River | 10 | 31° 58.6' | 81° 02.8' | -0 17 | -0 30 | -0 32 | -1 40 | 0.2 | 0.3 | -- | -- | 0.5 | 268° | -- | -- | 0.5 | 072° | |
| 7516 | Isle of Hope City, Skidaway River | 10 | 31° 58.8' | 81° 03.3' | -0 34 | +0 00 | -0 19 | -1 25 | 0.4 | 0.3 | -- | -- | 0.8 | 212° | -- | -- | 0.6 | 028° | |
| 7521 | Burnpot Island, west of, Skidaway River | 6 | 31° 58.1' | 81° 03.2' | -0 27 | -0 41 | -0 41 | -1 03 | 0.5 | 0.5 | -- | -- | 1.0 | 194° | -- | -- | 1.0 | 018° | |
| 7526 | Skidaway Narrows | | 31° 57.2' | 81° 03.9' | +0 03 | -0 24 | +0 26 | -0 24 | 0.5 | 0.5 | -- | -- | 0.9 | 218° | -- | -- | 1.1 | 042° | |
| 7531 | Long Island, NNE of, Skidaway River | 6 | 31° 57.4' | 81° 03.6' | -0 13 | -1 09 | +1 02 | +0 17 | 0.4 | 0.4 | -- | -- | 0.8 | 226° | -- | -- | 0.8 | 047° | |
| 7536 | Long Island, south of, Skidaway River | 10 | 31° 56.6' | 81° 04.4' | -4 25 | -4 43 | -6 07 | -8 05 | 0.2 | 0.3 | -- | -- | 0.5 | 075° | -- | -- | 0.5 | 258° | |
| 7541 | Pigeon Island, SSE of, Skidaway River | 10 | 31° 56.2' | 81° 04.6' | -2 37 | -2 43 | -0 56 | -2 16 | 0.2 | 0.4 | -- | -- | 0.4 | 331° | -- | -- | 1.0 | 150° | |
| 7546 | Burnside Island, SE of, Burnside River | 10 | 31° 55.3' | 81° 04.8' | -0 40 | -0 30 | -0 20 | -2 05 | 0.4 | 0.6 | -- | -- | 0.9 | 114° | -- | -- | 1.2 | 295° | |
| 7551 | Little Don Island, east of, Vernon River | 10 | 31° 52.2' | 81° 04.4' | -0 17 | -1 16 | -0 03 | -1 38 | 0.7 | 0.7 | 0.2 | 232° | 1.4 | 316° | 0.1 | 234° | 1.5 | 159° | |
| 7556 | Little Ogeechee River Entrance | 10 | 31° 53.3' | 81° 05.9' | -0 15 | -0 59 | -0 03 | -1 06 | 0.7 | 1.0 | -- | -- | 1.3 | 259° | -- | -- | 2.1 | 071° | |
| | ... do. | 20 | 31° 53.3' | 81° 05.9' | -0 30 | -0 50 | +0 05 | -0 57 | 0.6 | 0.9 | -- | -- | 1.1 | 244° | -- | -- | 1.9 | 073° | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | | | |
|------|--------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|-------|----------------------|---------------|--------------------|-------------|------|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | h | m | h | m | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | |
| | WASSAW SOUND—cont. Time meridian, 75° W | ft | North | West | h | m | h | m | h | m | Dir. | knots | Dir. | knots | Dir. | | | |
| 7561 | Montgomery, Vernon River | 6 | 31° 56.1' | 81° 00.7' | -0.32 | +0.00 | -0.24 | -1.30 | 0.3 | 0.6 | -- | 0.6 | 267° | -- | 1.1 | 089° | | |
| 7566 | Odingsell River Entrance | 20 | 31° 52.1' | 81° 00.0' | -0.54 | +0.44 | -0.48 | -2.14 | 0.7 | 0.9 | -- | 1.3 | 032° | 0.1 | 127° | 1.8 | 212° | |
| | do. | | 31° 52.1' | 81° 00.0' | -1.19 | +0.42 | -0.42 | -2.12 | 0.6 | 0.8 | -- | 1.3 | 030° | -- | 1.6 | 210° | | |
| | OSSABAW SOUND | | | | | | | | | | | | | | | | | |
| 7571 | Wassaw Island, SSW of | 10 | 31° 51.4' | 81° 00.5' | -0.26 | -1.04 | -0.27 | -1.01 | 0.8 | 1.1 | 0.1 | 0.34° | 1.6 | 316° | -- | 2.3 | 123° | |
| | do. | 20 | 31° 51.4' | 81° 00.5' | -0.46 | -0.58 | -0.33 | -1.01 | 0.7 | 0.9 | -- | 1.4 | 312° | -- | 1.8 | 132° | | |
| 7576 | Bradley Point, NNE of | 10 | 31° 49.9' | 81° 02.3' | -0.48 | -0.58 | -0.48 | -1.12 | 0.6 | 0.8 | 0.1 | 209° | 1.3 | 302° | 0.1 | 198° | 1.7 | 125° |
| 7581 | Raccoon Key | 10 | 31° 51.7' | 81° 03.3' | -0.45 | -1.23 | -0.36 | -1.35 | 0.8 | 0.9 | 0.1 | 033° | 1.6 | 285° | 0.1 | 198° | 1.9 | 117° |
| 7586 | Little Wassaw Island, SW of | 10 | 31° 52.2' | 81° 03.0' | -1.05 | -0.17 | -0.21 | -1.51 | 0.9 | 0.7 | 0.1 | 209° | 1.7 | 282° | 0.1 | 193° | 1.4 | 116° |
| 7591 | Vernon R., 1.2 miles S of Possum Point | 6 | 31° 53.9' | 81° 05.9' | -0.24 | +0.02 | -0.12 | -1.33 | 0.6 | 0.8 | -- | 1.1 | 324° | -- | 1.7 | 166° | | |
| 7596 | Little Ogeechee River Entrance, north of | 6 | 31° 53.8' | 81° 05.7' | -0.41 | +0.29 | -0.30 | -2.03 | 0.6 | 0.8 | 0.1 | 239° | 1.2 | 324° | 0.2 | 239° | 1.6 | 156° |
| 7601 | Raccoon Key & Egg Island Shoal, between | 10d | 31° 50.57' | 81° 04.05' | +0.20 | +0.17 | -0.23 | -0.57 | 0.8 | 1.0 | 0.2 | 274° | 1.6 | 254° | 0.2 | 197° | 2.0 | 129° |
| 7606 | Florida Passage, N of, Ogeechee River | 10 | 31° 51.4' | 81° 08.6' | +0.10 | +0.01 | -0.01 | -0.05 | 0.7 | 1.0 | -- | 1.4 | 302° | -- | 2.1 | 127° | | |
| 7611 | Florida Passage (south) | 6d | 31° 49.78' | 81° 09.47' | -1.48 | -1.13 | -0.23 | -1.10 | 0.5 | 0.7 | -- | 0.9 | 187° | -- | 1.4 | 018° | | |
| | ST. CATHERINES SOUND | | | | | | | | | | | | | | | | | |
| | Bear River | | | | | | | | | | | | | | | | | |
| 7616 | 610 Statute Mile Mark | 6d | 31° 48.63' | 81° 10.60' | +0.20 | +0.48 | -0.05 | -0.39 | 0.5 | 0.7 | 0.2 | 338° | 1.0 | 357° | 0.2 | 280° | 1.5 | 175° |
| 7621 | North of Big Tom Creek Entrance | 10d | 31° 47.00' | 81° 09.62' | -0.24 | -0.13 | -0.19 | -1.25 | 0.6 | 0.7 | -- | 1.2 | 011° | -- | 1.5 | 179° | | |
| 7626 | South of Kilkenny Creek Entrance | 10d | 31° 45.50' | 81° 10.40' | +0.26 | +1.25 | -0.02 | -1.12 | 0.6 | 1.0 | -- | 1.2 | 348° | -- | 2.0 | 190° | | |
| 7631 | Northwest of Newell Creek Entrance | 10d | 31° 44.93' | 81° 09.93' | -0.11 | -0.12 | -0.16 | -1.12 | 0.6 | 0.9 | 0.1 | 086° | 1.1 | 349° | 0.1 | 076° | 1.8 | 149° |
| 7636 | Medway River at Marsh Island | 10d | 31° 44.60' | 81° 13.20' | +0.20 | -0.18 | -0.18 | -0.56 | 0.3 | 0.8 | 0.3 | 306° | 0.6 | 313° | 0.1 | 209° | 1.6 | 117° |
| 7641 | St. Catherines Sound Entrance | 10d | 31° 42.90' | 81° 08.43' | -0.39 | -0.31 | +0.13 | -1.27 | 0.9 | 0.8 | 0.2 | 173° | 1.8 | 291° | 0.2 | 173° | 1.7 | 126° |
| 7646 | Medway River, northwest of Cedar Point | 10d | 31° 42.87' | 81° 11.45' | -0.40 | +0.43 | -0.23 | -0.21 | 0.7 | 0.8 | 0.5 | 139° | 1.5 | 304° | 0.4 | 324° | 1.7 | 146° |
| 7651 | N. Newport River, NE of Vandylke Creek | 10d | 31° 41.47' | 81° 11.22' | -0.27 | +0.12 | +0.00 | -1.21 | 0.7 | 0.8 | 0.2 | 011° | 1.3 | 233° | -- | 1.7 | 045° | |
| 7656 | N. Newport River, above Walburg Creek | 10d | 31° 40.43' | 81° 11.72' | -0.34 | +0.30 | -0.39 | -0.40 | 0.6 | 0.8 | 0.2 | 011° | 1.0 | 195° | -- | 1.6 | 011° | |
| 7661 | N. Newport River, NW of Johnson Creek | 10d | 31° 39.78' | 81° 12.63' | +0.20 | -1.01 | -0.37 | -0.27 | 0.5 | 0.9 | 0.2 | 308° | 0.9 | 312° | -- | 1.8 | 138° | |
| 7666 | N. Newport River, ESE of S. Newport Cut | 6d | 31° 39.92' | 81° 15.87' | +0.32 | -0.13 | +0.27 | +0.15 | 0.5 | 0.7 | 0.1 | 210° | 1.0 | 319° | -- | 1.4 | 147° | |
| 7671 | S. Newport River, below S. Newport Cut | 10d | 31° 39.02' | 81° 18.12' | +1.20 | +1.30 | +2.41 | +2.15 | 0.5 | 0.5 | 0.2 | 128° | 1.0 | 308° | 0.1 | 042° | 1.0 | 134° |
| 7676 | S. Newport River, above Swain River Ent. | 10d | 31° 37.47' | 81° 13.00' | -0.22 | -1.13 | +0.00 | -0.43 | 0.6 | 0.6 | 0.1 | 156° | 1.1 | 335° | 0.1 | 075° | 1.2 | 156° |
| | SAPELO SOUND | | | | | | | | | | | | | | | | | |
| 7681 | Entrance | 19d | 31° 32.4' | 81° 10.8' | -0.30 | +0.28 | -0.06 | -0.59 | 0.9 | 1.1 | 0.1 | 212° | 1.7 | 290° | 0.1 | 194° | 2.2 | 118° |
| | do. | 29d | 31° 32.4' | 81° 10.8' | -0.48 | -0.36 | -0.17 | -1.02 | 0.7 | 0.9 | -- | 1.3 | 289° | 0.1 | 189° | 1.7 | 116° | |
| 7686 | Johnson Creek, midway between ends | 12d | 31° 37.6' | 81° 11.3' | -1.50 | -1.08 | -0.35 | -1.59 | 0.4 | 0.4 | -- | 0.8 | 015° | -- | 0.9 | 195° | | |
| 7691 | Cedar Hammock, south of | 11d | 31° 32.7' | 81° 14.8' | -0.26 | -1.00 | -0.12 | -1.38 | 0.7 | 0.6 | -- | 1.4 | 277° | -- | 1.2 | 096° | | |
| 7696 | Sapelo River Entrance | 11d | 31° 32.1' | 81° 16.3' | -0.23 | -1.05 | -0.13 | -0.43 | 0.6 | 0.6 | -- | 1.1 | 234° | -- | 1.3 | 058° | | |
| 7701 | Sutherland Bluff, Sapelo River | 13d | 31° 32.9' | 81° 20.0' | -0.30 | +0.10 | -0.12 | -1.16 | 0.5 | 0.6 | -- | 1.0 | 281° | -- | 1.2 | 104° | | |
| 7706 | Front River | 13d | 31° 30.8' | 81° 17.9' | -0.33 | +1.16 | -0.25 | -2.05 | 0.4 | 0.5 | -- | 0.8 | 227° | -- | 1.0 | 056° | | |
| | Mud River | | | | | | | | | | | | | | | | | |
| 7711 | New Teakettle Cr., 0.8 mi. N of <35> | 11d | 31° 29.8' | 81° 17.4' | -0.54 | -0.29 | -1.08 | -2.11 | 0.4 | 0.5 | -- | 0.8 | 236° | -- | 1.0 | 053° | | |
| 7716 | Crescent River | 13d | 31° 29.2' | 81° 18.4' | -1.27 | +1.07 | -0.34 | -1.21 | 0.2 | 0.5 | -- | 0.5 | 293° | 0.1 | 203° | 1.1 | 133° | |
| 7721 | Old Teakettle Creek (north) | 13d | 31° 28.7' | 81° 19.7' | -0.35 | +0.01 | +0.14 | -0.37 | 0.5 | 0.6 | -- | 0.9 | 078° | -- | 1.2 | 256° | | |
| | DOBOY SOUND | | | | | | | | | | | | | | | | | |
| 7726 | Bar | 14d | 31° 20.7' | 81° 14.1' | -0.29 | -0.29 | -0.09 | -0.53 | 0.7 | 0.7 | -- | 1.3 | 312° | -- | 1.4 | 114° | | |
| 7731 | Entrance | 22d | 31° 20.5' | 81° 15.8' | -0.32 | -0.10 | -0.24 | -1.49 | 0.8 | 0.9 | -- | 1.6 | 289° | -- | 1.7 | 106° | | |
| | do. | 15d | 31° 20.5' | 81° 15.8' | -0.56 | -0.05 | -0.20 | -1.26 | 0.8 | 0.8 | -- | 1.6 | 276° | -- | 1.8 | 099° | | |
| 7736 | Old Teakettle Creek Entrance, south of | 15d | 31° 25.2' | 81° 18.9' | -0.45 | +0.59 | +0.00 | -1.27 | 0.5 | 0.5 | -- | 1.1 | 335° | -- | 1.1 | 159° | | |
| 7741 | Old Teakettle Creek (south) | 13d | 31° 26.2' | 81° 18.5' | -3.12 | -1.45 | -2.16 | -2.44 | 0.3 | 0.4 | -- | 0.9 | 021° | -- | 0.7 | 207° | | |
| 7746 | Folly River and Cardigan River, between | 10d | 31° 26.5' | 81° 20.2' | -0.55 | -0.56 | -0.16 | -1.00 | 0.5 | 0.3 | -- | 0.7 | 327° | -- | 0.6 | 150° | | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | | | | |
|------|------------------------------------------------------|-------------|------------|------------|-------------------|-------|-------|-------|-----------------|-----|-------------------------------|------|----------------------|------|---------------|------|--------------------|------|-------------|
| | | | Latitude | Longitude | Min. before Flood | h m | Flood | h m | Min. before Ebb | h m | Flood | Ebb | Minimum before Flood | Dir. | Maximum Flood | Dir. | Minimum before Ebb | Dir. | Maximum Ebb |
| | | | | | | | | | | | | | | | | | | | |
| | DOBOY SOUND—cont. Time meridian, 75° W | ft | | | | | | | | | | | | | | | | | |
| 7751 | South River | 13d | 31° 22.0' | 81° 18.7' | -0.22 | -0.25 | -0.32 | -0.24 | 0.6 | 0.7 | — | — | 1.1 | 282° | — | — | 1.3 | 095° | |
| | do | 21d | 31° 22.0' | 81° 18.7' | -0.41 | -0.33 | -0.29 | -0.24 | 0.5 | 0.4 | — | — | 1.0 | 286° | — | — | 0.8 | 095° | |
| 7756 | North River at Darian River | 9d | 31° 23.0' | 81° 20.1' | -0.10 | -0.33 | +0.08 | +0.22 | 0.2 | 0.2 | 0.1 | 317° | 0.5 | 247° | — | — | 0.4 | 029° | |
| 7761 | Doboy Island (North River) | 12d | 31° 24.2' | 81° 19.7' | -0.14 | -0.06 | +0.13 | +0.13 | 0.6 | 0.5 | — | — | 1.1 | 224° | — | — | 1.1 | 037° | |
| | do | 20d | 31° 24.2' | 81° 19.7' | -0.20 | +0.36 | +0.46 | +0.22 | 0.2 | 0.3 | — | — | 0.9 | 225° | — | — | 0.6 | 043° | |
| 7766 | Buzzard Roost Creek | 13d | 31° 24.9' | 81° 22.5' | +0.22 | +0.12 | +0.56 | +0.28 | 0.3 | 0.2 | — | — | 0.7 | 177° | — | — | 0.4 | 002° | |
| | ALTAMAHA SOUND | | | | | | | | | | | | | | | | | | |
| 7771 | Little Egg Island, northwest of | 12d | 31° 19.1' | 81° 18.3' | -0.33 | -0.53 | -0.25 | -1.10 | 0.6 | 0.6 | — | — | 1.1 | 296° | — | — | 1.2 | 110° | |
| 7776 | Little Mud River Range | 9d | 31° 19.6' | 81° 19.1' | -0.38 | -1.05 | -0.23 | -0.16 | 0.3 | 0.5 | — | — | 0.6 | 304° | — | — | 0.9 | 116° | |
| 7781 | Little St. Simon Island (north) | 11d | 31° 18.7' | 81° 21.2' | +0.10 | +0.06 | -0.15 | -1.29 | 0.6 | 0.8 | — | — | 1.2 | 267° | — | — | 1.6 | 089° | |
| 7786 | Onemile Cut, 1 mile southeast of Buttermilk Sound | | 31° 18.8' | 81° 21.1' | +0.46 | +0.03 | -1.09 | -0.32 | 0.5 | 0.9 | — | — | 1.0 | 272° | — | — | 1.9 | 092° | |
| 7791 | Broughton Island (south) | 9d | 31° 18.6' | 81° 24.8' | -2.06 | +0.12 | -0.01 | -1.51 | 0.4 | 0.4 | 0.1 | 292° | 0.9 | 222° | — | — | 0.8 | 030° | |
| | ST. SIMONS SOUND | | | | | | | | | | | | | | | | | | |
| 7796 | Bar Channel | 12d | 31° 06.3' | 81° 20.3' | -0.13 | -0.44 | +0.09 | -0.02 | 0.4 | 0.8 | 0.1 | 033° | 0.8 | 308° | — | — | 1.7 | 119° | |
| 7801 | Entrance, north of channel | 13d | 31° 08.01' | 81° 24.24' | -0.32 | +0.18 | +0.07 | -1.11 | 0.9 | 0.6 | — | — | 1.7 | 290° | — | — | 1.2 | 107° | |
| 7806 | Entrance, south of channel | 11d | 31° 07.6' | 81° 24.2' | -0.27 | -0.32 | -0.21 | -0.59 | 0.8 | 1.1 | — | — | 1.6 | 262° | — | — | 2.2 | 080° | |
| | do | 29d | 31° 07.6' | 81° 24.2' | -0.18 | -0.03 | +0.06 | -0.21 | 0.6 | 0.8 | — | — | 1.2 | 257° | 0.1 | 188° | 1.7 | 092° | |
| 7811 | Back River entrance | 10d | 31° 08.9' | 81° 26.5' | -0.37 | +1.34 | +0.06 | -1.16 | 0.5 | 0.5 | — | — | 1.0 | 288° | — | — | 1.1 | 111° | |
| | do | 18d | 31° 08.9' | 81° 26.5' | -1.29 | +1.36 | +0.08 | -1.15 | 0.5 | 0.4 | — | — | 0.9 | 280° | — | — | 0.8 | 109° | |
| 7816 | Mackay R., 0.5 mi. N of Troup Creek entrance | | 31° 13.5' | 81° 26.0' | +0.56 | +0.09 | +0.35 | +0.24 | 0.5 | 0.7 | — | — | 0.9 | 348° | — | — | 1.5 | 166° | |
| 7821 | Brunswick River, off Quarantine Dock | 13d | 31° 06.7' | 81° 28.4' | +0.10 | -0.03 | +0.11 | -0.39 | 0.7 | 1.0 | — | — | 1.3 | 300° | — | — | 2.1 | 125° | |
| 7826 | Brunswick River Bridge, southeast of | 21d | 31° 06.9' | 81° 28.6' | -0.15 | +0.13 | +0.26 | -1.09 | 0.5 | 0.7 | 0.1 | 223° | 1.0 | 308° | — | — | 1.4 | 132° | |
| | do | | 31° 06.9' | 81° 28.6' | +0.19 | +0.42 | +0.56 | -0.02 | 0.5 | 0.7 | 0.1 | 226° | 1.0 | 306° | — | — | 1.5 | 129° | |
| 7831 | Brunswick, off Prince Street Dock | | 31° 08.3' | 81° 29.8' | -0.01 | +0.55 | +0.06 | -1.08 | 0.5 | 0.6 | — | — | 1.0 | 342° | — | — | 1.3 | 166° | |
| 7836 | Turtle River, off Allied Chemical Corp | | 31° 10.6' | 81° 31.5' | +0.16 | +0.18 | +0.36 | -0.33 | 0.7 | 0.8 | — | — | 1.3 | 348° | — | — | 1.7 | 165° | |
| 7841 | Turtle River, off Andrews Island | 20d | 31° 08.6' | 81° 31.6' | -0.21 | +0.40 | +0.31 | -0.23 | 0.5 | 0.7 | — | — | 1.1 | 339° | — | — | 1.4 | 153° | |
| | ST. ANDREWS SOUND | | | | | | | | | | | | | | | | | | |
| 7846 | Entrance | | 30° 59.2' | 81° 24.3' | -0.18 | +0.13 | +0.02 | -1.00 | 1.1 | 1.1 | — | — | 2.1 | 268° | — | — | 2.2 | 103° | |
| 7851 | Jekyll Creek, south entrance | | 31° 02.1' | 81° 26.0' | -0.21 | -0.21 | -0.25 | -1.20 | 0.5 | 0.7 | — | — | 1.0 | 060° | — | — | 1.4 | 232° | |
| 7856 | Cumberland River, north entrance | | 30° 57.5' | 81° 25.9' | -0.29 | +0.32 | -0.17 | -1.18 | 0.7 | 0.7 | — | — | 1.3 | 191° | — | — | 1.5 | 018° | |
| 7861 | Cabin Bluff, Cumberland River | | 30° 52.9' | 81° 30.8' | +0.21 | +1.29 | +0.51 | -0.45 | 0.7 | 0.6 | — | — | 1.3 | 171° | — | — | 1.3 | 355° | |
| | CUMBERLAND SOUND | | | | | | | | | | | | | | | | | | |
| 7866 | St. Marys River south jetty | 8d | 30° 42.42' | 81° 32.92' | -0.18 | -1.16 | -0.56 | -0.27 | 0.3 | 0.6 | 0.5 | 038° | 0.8 | 341° | 0.1 | 225° | 1.6 | 110° | |
| | do | 18d | 30° 42.42' | 81° 32.92' | -0.19 | -1.02 | -0.54 | -0.33 | 0.3 | 0.6 | 0.4 | 033° | 0.7 | 329° | 0.2 | 226° | 1.5 | 112° | |
| | do | 34d | 30° 42.42' | 81° 32.92' | -0.19 | -0.55 | -0.48 | -0.32 | 0.3 | 0.5 | 0.2 | 024° | 0.6 | 313° | 0.2 | 225° | 1.2 | 114° | |
| 7871 | ST. MARYS RIVER ENTRANCE | 8d | 30° 42.48' | 81° 26.68' | -0.04 | +0.00 | +0.01 | +0.02 | 0.9 | 0.9 | 0.1 | 183° | 2.3 | 273° | — | — | 2.8 | 093° | |
| | do | 25d | 30° 42.48' | 81° 26.68' | -0.08 | +0.01 | +0.01 | +0.02 | 0.8 | 0.7 | 0.1 | 002° | 2.2 | 272° | — | — | 2.5 | 093° | |
| | do | 42d | 30° 42.48' | 81° 26.68' | -0.08 | +0.01 | +0.01 | +0.02 | 0.8 | 0.7 | 0.1 | 002° | 1.9 | 271° | — | — | 2.0 | 092° | |
| 7876 | Fort Clinch, 0.3 n.mi. N of | 50d | 30° 42.36' | 81° 27.14' | -0.36 | -0.14 | -0.23 | -0.33 | 0.6 | 0.6 | 0.1 | 280° | 1.4 | 275° | 0.1 | 280° | 1.6 | 087° | |
| 7881 | Quarantine Reach, 0.4nm W of Fort Clinch | 7d | 30° 42.28' | 81° 27.72' | -0.05 | -0.19 | -0.27 | +0.00 | 0.5 | 0.5 | 0.1 | 307° | 1.2 | 235° | 0.1 | 318° | 1.7 | 034° | |
| | do | 27d | 30° 42.28' | 81° 27.72' | -0.09 | +0.02 | -0.18 | -0.14 | 0.5 | 0.5 | — | — | 1.2 | 232° | — | — | 1.4 | 047° | |
| | do | 46d | 30° 42.28' | 81° 27.72' | -0.11 | +0.13 | -0.12 | -0.21 | 0.6 | 0.4 | — | — | 1.1 | 226° | — | — | 1.2 | 065° | |
| 7886 | Fort Clinch, 1.1 n.mi. NW of | 14d | 30° 42.54' | 81° 28.36' | +0.01 | -0.01 | +0.10 | +0.18 | 0.6 | 0.7 | 0.1 | 214° | 1.3 | 309° | 0.1 | 067° | 1.9 | 133° | |
| | do | 29d | 30° 42.54' | 81° 28.36' | -0.13 | +0.02 | +0.02 | +0.08 | 0.5 | 0.5 | 0.1 | 010° | 1.1 | 315° | 0.1 | 032° | 1.3 | 122° | |
| 7891 | Cumberland Island, Range B Channel | 22d | 30° 43.52' | 81° 29.04' | -0.18 | -0.38 | -0.06 | +0.06 | 0.5 | 0.7 | — | — | 1.2 | 350° | — | — | 1.8 | 170° | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|---------------------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | CUMBERLAND SOUND—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. |
| 7896 | Drum Point Island, Range D Channel | 12d | 30° 45.54' | 81° 29.13' | -0 05 | -0 11 | +0 02 | -0 03 | 0.5 | 0.6 | 0.1 | 165° | 1.1 | 350° |
| | do. | 22d | 30° 45.54' | 81° 29.12' | -0 10 | -0 34 | +0 08 | -0 09 | 0.4 | 0.5 | 0.2 | 160° | 0.9 | 351° |
| 7901 | Kings Bay, Lower Turning Basin | 14d | 30° 47.56' | 81° 30.48' | -0 03 | +0 38 | -0 18 | -1 04 | 0.1 | 0.1 | 0.1 | 282° | 0.3 | 307° |
| 7906 | Starford Island, west of | | 30° 48.6 | 81° 29.5 | -0 25 | -0 28 | -0 27 | -1 01 | 0.6 | 0.5 | — | — | 1.3 | 000° |
| 7911 | Old Fernandina, Amelia River, Old Town Reach | 4d | 30° 41.16' | 81° 27.64' | -0 03 | +0 20 | +0 03 | -0 06 | 0.7 | 0.6 | — | — | 1.5 | 188° |
| | do. | 14d | 30° 41.16' | 81° 27.64' | -0 06 | +0 28 | +0 05 | -0 03 | 0.6 | 0.5 | — | — | 1.4 | 018° |
| | do. | 24d | 30° 41.16' | 81° 27.64' | -0 12 | +0 31 | +0 06 | -0 02 | 0.5 | 0.5 | — | — | 1.2 | 193° |
| 7916 | Fernandina Beach, City Front Reach, Amelia River | 5d | 30° 40.21' | 81° 28.07' | +0 24 | -0 11 | -0 12 | +0 30 | 0.4 | 0.4 | — | — | 0.8 | 240° |
| | do. | 11d | 30° 40.21' | 81° 28.07' | +0 28 | -0 05 | -0 08 | +0 33 | 0.3 | 0.4 | — | — | 0.8 | 239° |
| | do. | 29d | 30° 40.21' | 81° 28.07' | +0 29 | +0 03 | -0 07 | +0 34 | 0.3 | 0.3 | — | — | 0.6 | 239° |
| 7921 | Kingsley Creek, highway bridge | | 30° 37.7' | 81° 29.1' | +1 45 | +1 17 | +0 53 | +1 25 | 0.5 | 0.6 | — | — | 1.1 | 150° |
| | NASSAU SOUND | | | | | | | | | | | | | |
| 7926 | Midsound, 1 mi. N of Sawpit Creek entrance | | 30° 31.4' | 81° 27.1' | +0 02 | -0 12 | -0 15 | -0 21 | 0.8 | 0.7 | — | — | 1.7 | 312° |
| 7931 | South Amelia River, off Walker Creek | | 30° 32.2' | 81° 27.9' | -1 08 | -0 09 | -0 40 | -1 57 | 0.6 | 0.6 | — | — | 1.4 | 341° |
| 7936 | Nassau River, SW of Mesa Marsh | | 30° 32.0' | 81° 28.8' | +0 09 | -0 09 | -0 01 | -0 13 | 0.7 | 0.7 | — | — | 1.5 | 294° |
| 7941 | Ft. George River | | 30° 27.4' | 81° 27.1' | -1 35 | -1 08 | -1 26 | -2 20 | 0.1 | 0.4 | — | — | 0.3 | 334° |
| | ST. JOHNS RIVER | | | | | | | | | | | | | |
| 7946 | St. Johns Point, 5 miles east of | 5d | 30° 23.5' | 81° 18.0' | +0 33 | -1 19 | -0 41 | +1 04 | 0.3 | 0.8 | 0.5 | 021° | 0.6 | 356° |
| 7951 | St. Johns Bar Cut, 0.7 n.mi. east of jetties <64> | 14d | 30° 23.88' | 81° 21.83' | -1 19 | -2 43 | -1 04 | +0 13 | 0.2 | 0.6 | 0.3 | 040° | 0.7 | 007° |
| | do. | 31d | 30° 23.88' | 81° 21.83' | -2 20 | -2 04 | -1 17 | -0 54 | 0.3 | 0.3 | 0.6 | 038° | 0.4 | 316° |
| 7956 | St. Johns Bar Cut 0.13 n.mi. ENE of south jetty | 14d | 30° 23.85' | 81° 22.45' | +0 11 | +0 02 | +0 10 | +1 35 | 0.4 | 1.1 | 0.2 | 011° | 0.9 | 317° |
| | do. | 33d | 30° 23.85' | 81° 22.45' | -1 03 | +0 04 | +0 21 | -0 11 | 0.5 | 0.7 | 0.2 | 178° | 1.1 | 298° |
| | do. | 46d | 30° 23.85' | 81° 22.45' | -2 05 | -0 03 | +0 22 | -0 25 | 0.5 | 0.5 | 0.2 | 176° | 1.0 | 275° |
| 7961 | ST. JOHNS RIVER ENT. (between jetties) | 16d | 30° 24.02' | 81° 23.15' | +0 06 | +0 13 | -0 04 | +0 07 | 1.0 | 1.2 | — | — | 2.0 | 262° |
| | do. | 10d | 30° 24.02' | 81° 23.15' | -0 19 | +0 01 | -0 02 | +0 07 | 0.9 | 0.9 | — | — | 2.0 | 262° |
| | do. | 30d | 30° 24.02' | 81° 23.15' | -0 02 | -0 08 | +0 01 | +0 33 | 0.6 | 0.7 | 0.1 | 179° | 1.9 | 262° |
| 7966 | Mayport Basin Entrance | 9d | 30° 23.82' | 81° 23.93' | -0 12 | +0 17 | +0 11 | +0 07 | 0.7 | 0.6 | — | — | 1.2 | 255° |
| | do. | 15d | 30° 23.82' | 81° 23.93' | +0 24 | +0 48 | +0 17 | +0 34 | 0.6 | 0.3 | 0.1 | 333° | 1.3 | 251° |
| 7971 | Mayport | 32d | 30° 23.82' | 81° 23.93' | +0 06 | +1 02 | +0 15 | -0 04 | 1.1 | 1.6 | — | — | 2.2 | 247° |
| | do. | 7d | 30° 23.6' | 81° 26.0' | -0 03 | +0 38 | +0 12 | +0 05 | 1.1 | 1.3 | — | — | 2.2 | 211° |
| | do. | 17d | 30° 23.6' | 81° 26.0' | -0 27 | +0 26 | +0 15 | +0 14 | 0.9 | 0.9 | — | — | 1.7 | 211° |
| 7976 | Mile Point, southeast of | 7d | 30° 22.9' | 81° 26.7' | +0 06 | +0 38 | +0 48 | +0 44 | 1.5 | 1.6 | — | — | 3.0 | 241° |
| | do. | 18d | 30° 22.9' | 81° 26.7' | -0 12 | +0 38 | +0 54 | +0 56 | 1.2 | 1.2 | — | — | 2.5 | 241° |
| | do. | 29d | 30° 22.9' | 81° 26.7' | -0 42 | +0 38 | +1 00 | +0 38 | 1.1 | 0.9 | — | — | 2.3 | 241° |
| 7981 | ICW Intersection | 10d | 30° 23.02' | 81° 27.52' | +0 27 | +0 29 | +0 10 | +0 58 | 0.8 | 1.3 | 0.2 | 217° | 1.6 | 293° |
| | do. | 16d | 30° 23.02' | 81° 27.52' | +0 22 | +0 31 | +0 10 | +0 49 | 0.8 | 1.2 | 0.2 | 213° | 1.6 | 293° |
| | do. | 29d | 30° 23.02' | 81° 27.52' | +0 09 | +0 35 | +0 10 | +0 21 | 0.8 | 1.0 | 0.1 | 200° | 1.5 | 294° |
| 7986 | Pablo Creek bascule bridge <33> | 3 | 30° 19.4' | 81° 26.3' | -0 14 | -0 18 | +0 49 | +0 59 | 1.7 | 2.5 | — | — | 3.4 | 180° |
| 7991 | Sisters Creek entrance (bridge) | 4d | 30° 23.4' | 81° 27.7' | -3 30 | -3 14 | -2 13 | -2 34 | 0.8 | 0.6 | — | — | 1.6 | 000° |
| | do. | 10d | 30° 23.4' | 81° 27.7' | -3 36 | -3 04 | -2 07 | -2 34 | 0.6 | 0.6 | — | — | 1.6 | 000° |
| 7996 | St. Johns Bluff | 7d | 30° 23.4' | 81° 29.5' | +0 30 | +1 21 | -0 18 | +1 02 | 0.8 | 1.2 | — | — | 1.6 | 244° |
| | do. | 17d | 30° 23.4' | 81° 29.5' | +0 18 | +1 03 | +0 30 | +1 02 | 0.9 | 1.0 | — | — | 1.7 | 244° |
| | do. | 26d | 30° 23.4' | 81° 29.5' | -0 12 | +0 33 | +0 24 | +1 14 | 0.8 | 0.8 | — | — | 1.6 | 244° |
| 8001 | Blount Island, East of | 7d | 30° 23.52' | 81° 30.51' | +1 21 | +1 08 | +0 49 | +1 54 | 0.7 | 1.1 | 0.2 | 000° | 1.5 | 275° |
| | do. | 16d | 30° 23.52' | 81° 30.51' | +0 54 | +0 58 | +1 43 | +1 43 | 0.7 | 0.8 | 0.2 | 011° | 1.4 | 270° |
| | do. | 30d | 30° 23.52' | 81° 30.51' | +0 33 | +1 08 | +1 12 | +1 32 | 0.5 | 0.6 | 0.1 | 183° | 1.1 | 264° |
| 8006 | Dames Point, 0.23 n.mi. ESE of | 5d | 30° 23.19' | 81° 33.23' | +1 58 | +1 51 | +1 40 | +1 59 | 0.5 | 0.9 | 0.2 | 351° | 1.0 | 244° |
| | do. | 14d | 30° 23.19' | 81° 33.23' | +1 26 | +0 54 | +1 19 | +1 57 | 0.6 | 0.9 | 0.1 | 343° | 1.1 | 256° |
| | do. | 31d | 30° 23.19' | 81° 33.23' | +0 33 | +2 24 | +2 04 | +1 58 | 0.6 | 0.4 | — | — | 1.1 | 270° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | | |
|------|-----------------------------------------------|-------------|------------|------------|-----------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|-----|------|--|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | | |
| | ST. JOHNS RIVER—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. | | | |
| 8011 | Dames Point, 0.25 n.mi. SE of | 5d | 30° 23.08' | 81° 33.28' | +1 52 | +1 39 | +1 28 | +2 14 | 0.6 | 0.9 | 1.2 | 254° | 0.2 | 155° | 1.9 | 080° | |
| | do. | 14d | 30° 23.08' | 81° 33.28' | +1 30 | +1 29 | +1 32 | +2 07 | 0.7 | 0.9 | 1.4 | 257° | | | 1.8 | 073° | |
| 8016 | Drummond Point, channel south of | 28d | 30° 23.08' | 81° 33.28' | +1 15 | +2 00 | +2 01 | +2 14 | 0.6 | 0.7 | 1.2 | 254° | | | 1.4 | 073° | |
| | do. | 7d | 30° 24.55' | 81° 36.17' | +1 51 | +2 32 | +2 44 | +3 00 | 0.7 | 0.8 | 1.4 | 241° | | | 1.7 | 060° | |
| | do. | 17d | 30° 24.55' | 81° 36.17' | +1 34 | +2 35 | +2 51 | +3 01 | 0.7 | 0.7 | 1.3 | 222° | | | 1.4 | 061° | |
| 8021 | Trout River Cut | 27d | 30° 23.03' | 81° 37.69' | +1 21 | +2 20 | +2 46 | +2 51 | 0.6 | 0.5 | 1.2 | 243° | | | 1.1 | 057° | |
| | do. | 6d | 30° 23.03' | 81° 37.69' | +2 19 | +2 48 | +2 32 | +2 52 | 0.7 | 0.7 | 1.3 | 193° | 0.1 | 280° | 1.5 | 025° | |
| | do. | 15d | 30° 23.03' | 81° 37.69' | +2 19 | +2 53 | +2 42 | +2 52 | 0.6 | 0.6 | 1.1 | 191° | 0.1 | 107° | 1.3 | 025° | |
| 8026 | Chaseville Turn | 32d | 30° 22.71' | 81° 37.77' | +1 49 | +2 31 | +3 02 | +2 58 | 0.6 | 0.6 | 1.2 | 205° | | | 1.1 | 023° | |
| | do. | 4d | 30° 22.71' | 81° 37.77' | +2 16 | +2 39 | +2 28 | +2 27 | 0.7 | 0.5 | 1.4 | 165° | | | 1.0 | 339° | |
| | do. | 14d | 30° 22.71' | 81° 37.77' | +2 10 | +2 29 | +2 25 | +2 28 | 0.7 | 0.5 | 1.3 | 166° | 0.1 | 082° | 1.1 | 003° | |
| | do. | 30d | 30° 22.71' | 81° 37.77' | +1 48 | +2 25 | +2 55 | +2 43 | 0.6 | 0.5 | 1.2 | 186° | | | 1.0 | 017° | |
| 8031 | Terminal Channel (north end) | 7d | 30° 21.42' | 81° 37.08' | +2 39 | +3 16 | +3 02 | +3 38 | 0.5 | 0.6 | 1.0 | 225° | | | 1.3 | 001° | |
| | do. | 17d | 30° 21.42' | 81° 37.08' | +2 16 | +3 06 | +3 20 | +3 33 | 0.6 | 0.5 | 1.2 | 183° | | | 1.1 | 001° | |
| 8036 | Commodore Point, terminal channel | 27d | 30° 21.42' | 81° 37.08' | +1 51 | +3 28 | +3 16 | +3 23 | 0.5 | 0.3 | 1.0 | 185° | | | 0.7 | 001° | |
| | do. | 7d | 30° 19.05' | 81° 37.58' | +2 39 | +3 28 | +3 10 | +3 37 | 0.5 | 0.5 | 0.9 | 197° | | | 1.0 | 072° | |
| | do. | 17d | 30° 19.05' | 81° 37.58' | +2 12 | +3 13 | +3 23 | +3 25 | 0.5 | 0.4 | 1.0 | 221° | | | 0.9 | 051° | |
| | do. | 27d | 30° 19.05' | 81° 37.58' | +1 43 | +2 30 | +3 38 | +3 08 | 0.6 | 0.4 | 1.1 | 221° | | | 0.8 | 035° | |
| 8041 | Jacksonville, off Washington St | | 30° 19.3' | 81° 39.2' | +2 59 | +3 10 | +2 54 | +3 23 | 0.9 | 0.9 | 1.8 | 281° | | | 1.9 | 118° | |
| 8046 | Jacksonville, F.E.C. RR. bridge | | 30° 19.3' | 81° 39.2' | +2 59 | +3 24 | +2 59 | +3 39 | 0.8 | 0.8 | 1.8 | 240° | | | 1.7 | 060° | |
| 8051 | Winter Point | | 30° 18.5' | 81° 40.5' | +2 59 | +3 22 | +4 04 | +3 59 | 0.6 | 0.5 | 1.1 | 200° | | | 1.0 | 015° | |
| 8056 | Mandarin Point | 6d | 30° 09.3' | 81° 41.1' | +3 07 | +3 33 | +3 24 | +3 38 | 0.3 | 0.4 | 0.6 | 179° | | | 0.8 | 013° | |
| | do. | 15d | 30° 09.3' | 81° 41.1' | +3 13 | +3 33 | +3 24 | +3 38 | 0.3 | 0.3 | 0.6 | 179° | | | 0.7 | 013° | |
| | do. | 24d | 30° 09.3' | 81° 41.1' | +2 48 | +3 33 | +3 24 | +3 32 | 0.3 | 0.3 | 0.5 | 179° | | | 0.5 | 013° | |
| 8061 | Red Bay Point, draw bridge | 4d | 29° 59.1' | 81° 37.8' | +2 48 | +3 57 | +5 24 | +4 02 | 0.5 | 0.3 | 0.9 | 115° | | | 0.6 | 300° | |
| | do. | 6d | 29° 59.1' | 81° 37.8' | +2 42 | +3 57 | +5 18 | +4 08 | 0.5 | 0.3 | 0.9 | 115° | | | 0.5 | 300° | |
| 8066 | Tocol to Lake George | 14d | 29° 59.1' | 81° 37.8' | +2 48 | +3 57 | +5 30 | +4 08 | 0.4 | 0.2 | 0.8 | 115° | | | 0.4 | 300° | |
| | | | | | Current weak and variable | | | | | | | | | | | | |
| | | | | | on Fort Pierce Inlet, p.112 | | | | | | | | | | | | |
| 8071 | FORT PIERCE INLET | | | | Daily predictions | | | | | | | | | | | | |
| | FORT PIERCE INLET ENTRANCE | 16d | 27° 28.27' | 80° 17.55' | +0 03 | +0 02 | -0 01 | +0 01 | 1.1 | 1.1 | 2.7 | 258° | | | 2.8 | 080° | |
| | do. | 6d | 27° 28.27' | 80° 17.55' | -0 02 | +0 00 | +0 00 | -0 01 | 1.0 | 0.9 | 2.8 | 258° | | | 3.1 | 081° | |
| | do. | 23d | 27° 28.27' | 80° 17.55' | -0 03 | +0 00 | +0 00 | -0 03 | 0.8 | 0.8 | 2.6 | 259° | | | 2.6 | 079° | |
| | do. | 33d | 27° 28.27' | 80° 17.55' | -0 05 | -0 01 | +0 05 | -0 06 | 0.8 | 0.8 | 2.2 | 260° | | | 2.3 | 077° | |
| 8076 | Inner Range, north of USCG station | 5d | 27° 27.98' | 80° 18.49' | +0 01 | -0 01 | +0 06 | +0 08 | 0.7 | 0.6 | 2.1 | 242° | 0.1 | 159° | 1.6 | 076° | |
| | do. | 14d | 27° 27.98' | 80° 18.49' | +0 01 | -0 01 | +0 05 | +0 08 | 0.7 | 0.6 | 2.0 | 243° | | | 1.6 | 065° | |
| | do. | 21d | 27° 27.98' | 80° 18.49' | +0 01 | -0 01 | +0 05 | +0 08 | 0.6 | 0.5 | 1.7 | 243° | | | 1.4 | 061° | |
| 8081 | Turning Basin | 6d | 27° 27.61' | 80° 19.26' | +0 06 | -0 18 | +0 14 | +0 23 | 0.2 | 0.2 | 0.6 | 218° | | | 0.6 | 020° | |
| | do. | 16d | 27° 27.61' | 80° 19.26' | +0 05 | -0 21 | +0 17 | +0 26 | 0.2 | 0.2 | 0.7 | 219° | 0.1 | 298° | 0.5 | 022° | |
| | do. | 19d | 27° 27.61' | 80° 19.26' | +0 06 | -0 20 | +0 16 | +0 28 | 0.2 | 0.2 | 0.1 | 303° | 0.1 | 297° | 0.5 | 022° | |
| 8086 | South Bridge (ICW) | 3d | 27° 27.60' | 80° 19.15' | -0 06 | +0 12 | +0 10 | +0 00 | 0.6 | 0.5 | 1.6 | 238° | | | 0.5 | 023° | |
| | do. | 9d | 27° 27.60' | 80° 19.15' | +0 00 | +0 09 | +0 11 | +0 03 | 0.5 | 0.4 | 1.4 | 236° | | | 1.3 | 031° | |
| | do. | 16d | 27° 27.60' | 80° 19.15' | +0 00 | +0 09 | +0 14 | +0 06 | 0.5 | 0.3 | 1.4 | 236° | | | 1.2 | 036° | |
| | do. | 16d | 27° 27.60' | 80° 19.15' | +0 00 | +0 09 | +0 14 | +0 06 | 0.5 | 0.3 | 1.3 | 232° | | | 0.9 | 053° | |
| | | | | | on Lake Worth Inlet, p.116 | | | | | | | | | | | | |
| 8091 | LAKE WORTH INLET | | | | Daily predictions | | | | | | | | | | | | |
| | LAKE WORTH INLET ENTRANCE | 15d | 26° 46.38' | 80° 02.17' | +0 04 | +0 02 | +0 02 | +0 05 | 1.1 | 0.9 | 1.6 | 267° | | | 1.3 | 086° | |
| | do. | 5d | 26° 46.38' | 80° 02.17' | -0 04 | -0 01 | -0 03 | -0 04 | 0.7 | 0.9 | 1.8 | 267° | | | 1.2 | 092° | |
| 8096 | Pier 13 | 28d | 26° 46.38' | 80° 02.17' | -0 04 | -0 01 | -0 03 | -0 04 | 0.7 | 0.9 | 1.2 | 268° | | | 1.1 | 085° | |
| | do. | 6d | 26° 46.02' | 80° 03.04' | See Table 5 | | | | | | | | | | | | |
| | do. | 15d | 26° 46.02' | 80° 03.04' | See Table 5 | | | | | | | | | | | | |
| | do. | 19d | 26° 46.02' | 80° 03.04' | See Table 5 | | | | | | | | | | | | |
| 8101 | North Turning Basin | 3d | 26° 46.28' | 80° 03.02' | -0 02 | -0 26 | -0 05 | +0 33 | 0.6 | 0.9 | 0.9 | 356° | | | 1.1 | 170° | |
| | do. | 8d | 26° 46.28' | 80° 03.02' | +0 00 | -0 25 | -0 04 | +0 35 | 0.6 | 0.8 | 0.9 | 356° | | | 1.0 | 168° | |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|-----------------------------------------|-------------|------------|------------|---------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | PORT EVERGLADES Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. |
| 8106 | Pier 2, 1.3 miles east of <34> | 16d | 26° 05.63' | 80° 05.78' | +0.24 | -0.09 | -0.09 | -0.07 | 1.0 | 1.1 | 0.2 | -- | 0.4 | -- |
| 8111 | PORT EVERGLADES ENTRANCE | 9d | 26° 05.59' | 80° 06.33' | -0.24 | +0.09 | -0.09 | -0.07 | 1.0 | 1.1 | 0.6 | 257° | 0.6 | 075° |
| | do. | 25d | 26° 05.59' | 80° 06.33' | -0.24 | +0.09 | -0.09 | -0.07 | 1.0 | 0.9 | 0.5 | 259° | 0.7 | 077° |
| | do. | 35d | 26° 05.59' | 80° 06.33' | -1.03 | +0.04 | +0.08 | -0.07 | 1.0 | 0.7 | 0.6 | 255° | 0.6 | 075° |
| 8116 | Turning Basin | 4d | 26° 05.69' | 80° 07.04' | +0.20 | -0.58 | -0.52 | -0.13 | 0.3 | 0.8 | 0.1 | 358° | 0.4 | 077° |
| | do. | 14d | 26° 05.69' | 80° 07.04' | See Table 5 | | | | | | | | 0.5 | 173° |
| | do. | 34d | 26° 05.69' | 80° 07.04' | See Table 5 | | | | | | | | | |
| 8121 | 17th Street Bridge | 6d | 26° 05.98' | 80° 07.15' | -0.20 | -0.12 | -0.09 | -0.18 | 1.6 | 1.2 | 0.9 | 022° | 0.8 | 184° |
| | do. | 9d | 26° 05.98' | 80° 07.15' | -0.29 | -0.14 | -0.10 | -0.24 | 1.6 | 1.1 | 0.9 | 021° | 0.7 | 184° |
| | do. | 12d | 26° 05.98' | 80° 07.15' | -0.38 | -0.12 | -0.09 | -0.27 | 1.5 | 1.1 | 0.9 | 024° | 0.7 | 184° |
| 8126 | Fort Lauderdale, New River | 5d | 26° 06.73' | 80° 07.18' | -0.14 | -0.01 | +0.28 | +0.52 | 1.4 | 0.8 | 0.8 | 005° | 0.5 | 130° |
| 8131 | South Entrance (ICW) | 15d | 26° 05.24' | 80° 06.79' | +0.37 | +0.06 | -0.38 | -0.22 | 0.3 | 0.7 | 0.2 | 173° | 0.4 | 353° |
| | do. | 31d | 26° 05.24' | 80° 06.79' | +0.34 | +0.15 | -0.21 | -0.06 | 0.3 | 0.6 | 0.2 | 171° | 0.4 | 350° |
| | do. | 6d | 26° 04.46' | 80° 06.83' | +0.26 | +0.20 | -0.05 | -0.03 | 0.5 | 0.5 | 0.2 | 168° | 0.2 | 351° |
| 8136 | South Port, at the terminals | 16d | 26° 04.46' | 80° 06.83' | +0.18 | +0.29 | +0.09 | -0.09 | 0.5 | 0.4 | 0.3 | 175° | 0.3 | 356° |
| | do. | 26d | 26° 04.46' | 80° 06.83' | -0.28 | +0.36 | +0.12 | -0.39 | 0.5 | 0.4 | 0.3 | 175° | 0.3 | 355° |
| | MIAMI HARBOR | | | | | | | | | | | | | |
| 8141 | Bakers Haulover Cut | | 25° 54.0' | 80° 07.4' | +0.00 | +0.19 | +0.13 | -0.08 | 1.3 | 1.0 | 2.9 | 270° | 2.5 | 090° |
| 8146 | Government Cut | 9d | 25° 45.63' | 80° 07.61' | -0.03 | -0.03 | -0.05 | -0.12 | 0.7 | 0.8 | 1.6 | 317° | 1.8 | 118° |
| | do. | 15d | 25° 45.63' | 80° 07.61' | -0.06 | -0.03 | -0.05 | -0.10 | 0.7 | 0.7 | 1.6 | 319° | 1.7 | 117° |
| | do. | 36d | 25° 45.63' | 80° 07.61' | -0.15 | -0.01 | -0.02 | -0.14 | 0.6 | 0.5 | 2.4 | 321° | 1.2 | 115° |
| 8151 | MIAMI HARBOR ENTRANCE | 15d | 25° 45.84' | 80° 08.04' | +0.00 | +0.01 | +0.00 | -0.01 | 1.0 | 1.0 | 2.2 | 293° | 2.4 | 113° |
| | do. | 8d | 25° 45.84' | 80° 08.04' | +0.00 | +0.01 | +0.00 | -0.01 | 1.0 | 1.0 | 2.2 | 293° | 2.4 | 114° |
| | do. | 22d | 25° 45.84' | 80° 08.04' | -0.01 | -0.01 | +0.00 | -0.02 | 1.0 | 1.0 | 2.2 | 292° | 2.3 | 113° |
| | do. | 35d | 25° 45.84' | 80° 08.04' | -0.04 | -0.01 | +0.02 | -0.02 | 0.8 | 0.8 | 1.8 | 292° | 1.9 | 115° |
| 8156 | West entrance, south side | 4d | 25° 45.88' | 80° 08.25' | -0.06 | +0.03 | -0.27 | -0.11 | 0.5 | 0.8 | 1.0 | 290° | 2.0 | 097° |
| | do. | 14d | 25° 45.88' | 80° 08.25' | -0.09 | -0.09 | -0.29 | -0.05 | 0.4 | 0.8 | 0.9 | 289° | 2.0 | 094° |
| | do. | 34d | 25° 45.80' | 80° 08.25' | -0.16 | -0.36 | +0.28 | -0.08 | 0.3 | 0.6 | 0.7 | 262° | 1.4 | 090° |
| | Main Channel | | | | | | | | | | | | | |
| 8161 | Fisher Island Turning Basin | 9d | 25° 46.07' | 80° 08.61' | +0.00 | +0.34 | +0.34 | -0.01 | 0.6 | 0.3 | 1.4 | 293° | 0.8 | 123° |
| | do. | 16d | 25° 46.07' | 80° 08.61' | +0.08 | +0.34 | +0.36 | +0.09 | 0.6 | 0.4 | 1.4 | 293° | 0.9 | 119° |
| | do. | 36d | 25° 46.07' | 80° 08.61' | +0.00 | +0.33 | +0.38 | +0.07 | 0.5 | 0.3 | 1.1 | 291° | 0.7 | 111° |
| 8166 | Main Ship Channel | 6d | 25° 46.40' | 80° 09.42' | +0.17 | +0.22 | +0.19 | +0.13 | 0.5 | 0.4 | 1.2 | 295° | 1.0 | 110° |
| | do. | 16d | 25° 46.40' | 80° 09.42' | +0.04 | +0.16 | +0.21 | +0.15 | 0.5 | 0.4 | 1.2 | 294° | 0.9 | 112° |
| | do. | 33d | 25° 46.40' | 80° 09.42' | -0.28 | +0.28 | +0.22 | -0.06 | 0.4 | 0.3 | 0.9 | 292° | 0.6 | 116° |
| 8171 | Dodge Island, SE Turning Basin | 4d | 25° 46.91' | 80° 10.84' | +0.41 | +0.06 | -0.36 | +0.07 | 0.2 | 0.1 | 0.2 | 027° | 0.3 | 118° |
| | do. | 14d | 25° 46.91' | 80° 10.84' | +0.27 | +0.00 | +0.19 | +0.12 | 0.2 | 0.2 | 0.5 | 307° | 0.4 | 119° |
| | do. | 30d | 25° 46.91' | 80° 10.84' | +0.02 | -0.48 | +0.43 | +0.17 | 0.1 | 0.1 | 0.1 | 032° | 0.3 | 104° |
| 8176 | Dodge Island, NW Turning Basin | 7d | 25° 47.13' | 80° 11.04' | -0.03 | +0.14 | -0.15 | -0.43 | 0.1 | 0.2 | 0.3 | 334° | 0.5 | 173° |
| | do. | 17d | 25° 47.13' | 80° 11.04' | -0.38 | +0.18 | +0.06 | -0.31 | 0.1 | 0.1 | 0.3 | 317° | 0.3 | 163° |
| | do. | 30d | 25° 47.13' | 80° 11.04' | Current weak and variable | | | | | | | | | |
| | Fishermans Channel | | | | | | | | | | | | | |
| 8181 | Pilot House | 5d | 25° 45.95' | 80° 08.75' | -0.02 | -1.37 | -1.36 | -0.02 | 0.2 | 0.3 | 0.3 | 255° | 0.7 | 086° |
| | do. | 14d | 25° 45.95' | 80° 08.75' | -0.03 | -1.27 | -1.05 | +0.19 | 0.2 | 0.2 | 0.4 | 255° | 0.6 | 086° |
| | do. | 31d | 25° 45.95' | 80° 08.75' | -0.07 | -1.00 | -0.38 | +0.07 | 0.3 | 0.2 | 0.6 | 258° | 0.4 | 085° |
| 8186 | Norris Cut | 7d | 25° 45.90' | 80° 09.07' | +0.06 | +0.15 | -0.05 | -0.20 | 0.4 | 0.4 | 0.8 | 294° | 1.1 | 089° |
| | do. | 14d | 25° 45.90' | 80° 09.07' | +0.03 | +0.07 | -0.05 | -0.09 | 0.4 | 0.4 | 0.8 | 286° | 1.0 | 088° |
| | do. | 34d | 25° 45.90' | 80° 09.07' | -0.03 | +0.10 | -0.01 | +0.00 | 0.4 | 0.3 | 0.9 | 276° | 0.8 | 092° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | |
|------|--------------------------------------------|-------------|------------|------------|---------------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|-------|------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | |
| | MIAMI HARBOR—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. | knots | Dir. |
| | <i>Fishermans Channel—cont.</i> | | | | on Miami Harbor Entrance, p.124 | | | | | | | | | | | |
| 8191 | Lummus Island, SW corner | 4d | 25° 45.91' | 80° 09.69' | +0 06 | -0 12 | -0 08 | +0 13 | 0.3 | 0.3 | 0.6 | 268° | — | — | 0.6 | 091° |
| 8196 | ... do. | 14d | 25° 45.91' | 80° 09.69' | +0 02 | -0 02 | -0 04 | +0 01 | 0.2 | 0.3 | 0.5 | 268° | — | — | 0.7 | 089° |
| | Lummus Island Turning Basin | 7d | 25° 46.06' | 80° 10.06' | +0 18 | -0 26 | -0 13 | +0 41 | 0.1 | 0.1 | 0.3 | 293° | — | — | 0.3 | 121° |
| | ... do. | 14d | 25° 46.06' | 80° 10.06' | +0 06 | -0 32 | -0 13 | +0 45 | 0.1 | 0.1 | 0.3 | 291° | 0.1 | 012° | 0.3 | 099° |
| | ... do. | 34d | 25° 46.06' | 80° 10.06' | — | — | — | +1 43 | — | — | — | — | — | — | 0.3 | 060° |
| 8201 | Dodge Island Cut, west end | 5d | 25° 46.38' | 80° 10.71' | +0 44 | +0 31 | -0 05 | +0 04 | 0.1 | 0.1 | 0.1 | 253° | — | — | 0.2 | 085° |
| | ... do. | 15d | 25° 46.38' | 80° 10.71' | +0 32 | +0 31 | +0 37 | +0 43 | 0.1 | 0.1 | 0.2 | 271° | — | — | 0.2 | 089° |
| 8206 | Miami River Entrance | 28d | 25° 46.38' | 80° 10.71' | -0 08 | -0 48 | +0 18 | +1 04 | 0.1 | 0.1 | 0.3 | 266° | — | — | 0.2 | 077° |
| | ... do. | 2d | 25° 46.22' | 80° 11.25' | +0 30 | -0 05 | -0 08 | +0 48 | 0.2 | 0.2 | 0.3 | 267° | — | — | 0.5 | 090° |
| 8211 | Fowey Rocks Light, 1.5 miles SW of | 12d | 25° 46.22' | 80° 11.25' | -0 06 | -0 46 | +0 24 | +0 51 | 0.2 | 0.2 | 0.3 | 263° | — | — | 0.4 | 051° |
| | ... do. | | 25° 35' | 80° 07' | Current weak and variable | | | | | | | | | | | |
| | FLORIDA REEFES to MIDNIGHT PASS | | | | on Key West, p.128 | | | | | | | | | | | |
| 8216 | Caesar Creek, Biscayne Bay | | 25° 23.2' | 80° 13.6' | +0 07 | -0 08 | -0 14 | -0 05 | 1.2 | 1.0 | 1.2 | 316° | — | — | 1.8 | 123° |
| 8221 | Long Key, drawbridge east of | | 24° 50.4' | 80° 46.2' | +0 58 | +1 27 | +2 21 | +1 33 | 1.1 | 0.7 | 1.1 | 000° | — | — | 1.2 | 202° |
| 8226 | Moser Channel, swingbridge | | 24° 48.1' | 80° 51.9' | +1 34 | +1 28 | +2 02 | +1 57 | 0.9 | 0.7 | 0.9 | 349° | — | — | 1.2 | 170° |
| 8231 | Bahia Honda Harbor, bridge | | 24° 42.0' | 81° 10.2' | +1 07 | +1 30 | +1 50 | +1 47 | 1.4 | 1.0 | 1.4 | 339° | — | — | 1.8 | 166° |
| 8236 | No Name Key, northeast of | | 24° 39.4' | 81° 17.3' | +0 51 | +0 39 | +1 53 | +1 05 | 1.4 | 1.2 | 1.4 | 004° | — | — | 2.1 | 182° |
| 8241 | Key West | | 24° 42.3' | 81° 18.8' | +0 55 | +1 24 | +1 20 | +0 53 | 0.7 | 0.5 | 0.7 | 312° | — | — | 0.9 | 142° |
| 8246 | Main Ship Channel entrance | | 24° 28.4' | 81° 48.1' | -0 44 | -0 12 | +0 10 | +0 10 | 0.2 | 0.3 | 0.2 | 040° | — | — | 0.4 | 178° |
| 8251 | Main Ship Channel <35> | | 24° 30.5' | 81° 48.3' | — | — | — | +0 30 | — | 0.2 | — | 064° | — | — | 0.4 | 133° |
| 8256 | KEY WEST, 0.3 mi. W of Ft. Taylor | | 24° 32.0' | 81° 49.0' | — | — | — | — | — | — | — | 022° | — | — | 1.7 | 194° |
| 8261 | Ft. Taylor, 0.6 mile N of | | 24° 33.5' | 81° 48.6' | +0 20 | +0 13 | -0 11 | +0 13 | 0.6 | 0.7 | 0.6 | 042° | — | — | 1.2 | 202° |
| 8266 | Turning Basin | | 24° 34.0' | 81° 48.25' | +0 43 | +0 44 | +0 29 | +1 06 | 0.8 | 0.6 | 0.8 | 048° | — | — | 1.1 | 216° |
| 8271 | Northwest Channel | | 24° 35.0' | 81° 50.9' | -0 08 | -0 03 | -0 09 | -0 07 | 1.2 | 0.8 | 1.2 | 353° | — | — | 1.4 | 162° |
| 8276 | Northwest Channel | | 24° 37.3' | 81° 52.8' | -0 28 | -0 19 | -0 20 | -0 20 | 0.6 | 0.4 | 0.6 | 346° | — | — | 0.6 | 168° |
| 8281 | Boca Grande Channel | | 24° 34' | 82° 04' | -0 40 | -0 45 | -0 01 | -0 06 | 1.1 | 0.8 | 1.1 | 353° | — | — | 1.2 | 194° |
| 8286 | New Ground <36> | | 24° 39.0' | 82° 25.0' | +1 36 | +1 55 | +1 28 | +1 18 | 0.7 | 0.4 | 0.7 | 068° | 0.2 | 142° | 0.7 | 244° |
| 8291 | Isaac Shoal | | 24° 33.5' | 82° 32.2' | +1 00 | +0 54 | +1 52 | +1 55 | 1.0 | 0.5 | 1.0 | 002° | — | — | 0.8 | 181° |
| 8296 | Southeast Channel | | 24° 37.62' | 82° 51.07' | -0 27 | -0 06 | +0 37 | +0 36 | 0.6 | 0.4 | 0.6 | 004° | — | — | 0.8 | 172° |
| 8301 | Southwest Channel | | 24° 36.92' | 82° 54.70' | +0 45 | +0 59 | +1 25 | +2 04 | 0.4 | 0.4 | 0.4 | 001° | — | — | 0.6 | 209° |
| | Point Ybel, 0.4 mile northwest of | | 26° 27.40' | 82° 01.12' | -0 25 | -0 52 | +0 17 | +0 35 | 0.8 | 0.7 | 1.0 | 255° | — | — | 0.9 | 080° |
| 8311 | Captiva Pass <37> | | 26° 56.56' | 82° 13.34' | -0 53 | -1 29 | -1 14 | -0 23 | 1.4 | 0.9 | 1.8 | 067° | — | — | 1.9 | 251° |
| 8316 | Boca Grande Pass, Charlotte Harbor | | 26° 42.86' | 82° 15.40' | -0 15 | -0 37 | -0 15 | +0 05 | 1.7 | 1.3 | 2.2 | 057° | — | — | 1.8 | 251° |
| 8321 | Pine Island Sound | | 26° 40.90' | 82° 11.87' | — | — | — | — | — | — | — | 011° | — | — | 0.5 | 191° |
| 8326 | Little Pine I. bridge, Matlacha Pass | | 26° 37.9' | 82° 04.1' | — | -0 19 | — | — | 0.4 | — | 0.6 | 132° | — | — | — | — |
| 8331 | Cape Haze, 2.3 mi. S of, Charlotte Hbr | | 26° 44.7' | 82° 03.1' | +0 30 | +0 41 | -0 20 | +1 18 | 0.4 | 0.4 | 0.5 | 080° | — | — | 0.5 | 268° |
| 8336 | Punta Gorda, Peace River Bridge | | 26° 56.7' | 82° 09.4' | — | — | — | — | 0.3 | 0.2 | 0.4 | 047° | — | — | 0.3 | 230° |
| 8341 | Mvakkka River bridge <45> | | 26° 57.5' | 82° 12.8' | +1 15 | +1 18 | +0 47 | -0 41 | 0.4 | — | 0.5 | 304° | — | — | — | — |
| 8346 | Gasparilla Pass | | 26° 48.74' | 82° 16.86' | -1 48 | -1 13 | +0 35 | -0 41 | 0.8 | 0.8 | 1.0 | 066° | — | — | 1.1 | 236° |
| 8351 | Venice Inlet | | 27° 06.8' | 82° 28.0' | -2 05 | -2 08 | -1 57 | -1 59 | 0.8 | 0.7 | 1.1 | 087° | — | — | 0.9 | 266° |
| 8356 | Blackburn Bay, south end, bridge | | 27° 07.4' | 82° 28.2' | -0 55 | -1 20 | -1 28 | -0 10 | 0.7 | 0.5 | 0.9 | 357° | — | — | 0.7 | 180° |
| 8361 | Little Sarasota Bay, south end, bridge | | 27° 10.8' | 82° 29.7' | -1 19 | -0 56 | -0 57 | -0 06 | 1.1 | 0.5 | 1.4 | 167° | — | — | 0.7 | 357° |
| 8366 | Midnight Pass entrance | | 27° 12.4' | 82° 30.6' | -1 43 | -1 59 | -1 49 | -1 13 | 1.4 | 1.1 | 1.8 | 061° | — | — | 1.4 | 242° |
| | SARASOTA BAY | | | | | | | | | | | | | | | |
| 8371 | Big Sarasota Pass | | 27° 18.0' | 82° 33.8' | -1 54 | -1 49 | -1 34 | -2 03 | 1.2 | 0.8 | 1.5 | 006° | — | — | 1.0 | 183° |
| 8376 | Sarasota Bay, south end, bridge | | 27° 18.1' | 82° 32.8' | -1 25 | -1 39 | -1 13 | -0 32 | 0.2 | 0.2 | 0.3 | 196° | — | — | 0.3 | 013° |
| 8381 | New Pass | | 27° 19.9' | 82° 34.9' | -2 06 | -2 48 | -1 18 | -1 25 | 1.2 | 0.8 | 1.6 | 046° | — | — | 1.0 | 231° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|----------------------------------------------|-------------|------------|------------|----------------------------------|-------|-----------------|-------|--------------|------|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | SARASOTA BAY—cont. Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. |
| 8386 | Golden Gate Point, off | | 27° 19.7' | 82° 33.4' | -1 38 | -1 57 | -1 25 | -1 19 | 0.3 | 0.2 | 0.4 | 344° | 0.3 | 159° |
| 8391 | Longboat Pass | | 27° 26.5' | 82° 41.4' | -2 32 | -2 42 | -1 51 | -1 56 | 1.4 | 1.2 | 1.8 | 088° | 1.6 | 267° |
| 8396 | Cortez, north of bridge | | 27° 28.2' | 82° 41.6' | -1 47 | -1 10 | -0 25 | -1 11 | 0.5 | 0.1 | 0.6 | 346° | 0.1 | 162° |
| | TAMPA BAY | | | | | | | | | | | | | |
| 8401 | Egmont Channel, marker '10' | 15d | 27° 36.03' | 82° 52.06' | -2 04 | -3 17 | -2 22 | -1 31 | 0.2 | 0.2 | 0.2 | 018° | 0.3 | 259° |
| 8406 | Egmont Channel (3 mi. W of Egmont Key Lt.) | | 27° 36.5' | 82° 49.1' | -0 30 | -0 28 | -0 30 | -0 29 | 0.4 | 0.5 | — | 065° | 0.7 | 260° |
| 8411 | TAMPA BAY ENTRANCE (Egmont Channel) | 15d | 27° 36.26' | 82° 45.62' | <i>Daily predictions</i> | | | | 0.1 | 032° | 0.1 | 120° | 1.3 | 298° |
| 8416 | Southwest Channel (S of Egmont Key) | 15d | 27° 33.70' | 82° 46.04' | -0 46 | -0 53 | -0 40 | -0 30 | 0.6 | 0.9 | 0.8 | 087° | 1.2 | 269° |
| 8421 | Mullet Key Channel entrance | | 27° 36.27' | 82° 43.43' | -0 03 | -0 01 | -0 23 | +0 08 | 0.8 | 0.8 | — | 055° | 1.1 | 255° |
| 8426 | Passage Key Inlet (off Bean Pt.) | 15d | 27° 32.36' | 82° 44.86' | -1 29 | -1 50 | -1 13 | -1 08 | 0.6 | 0.7 | — | 081° | 0.9 | 247° |
| 8431 | Rattlesnake Key, 3.1 miles west of | | 27° 33.20' | 82° 41.30' | +0 20 | -0 05 | -0 51 | +0 04 | 0.3 | 0.4 | — | 065° | 0.6 | 250° |
| 8436 | Rattlesnake Key, 1.1 miles northwest of | | 27° 34.25' | 82° 38.63' | -0 28 | -0 34 | -0 34 | -0 09 | 0.2 | 0.1 | — | 035° | 0.2 | 210° |
| 8441 | Mullet Key Channel, marker '24' | 15d | 27° 36.50' | 82° 41.64' | -0 14 | -0 07 | -0 06 | -0 06 | 0.7 | 0.7 | — | 073° | 1.0 | 255° |
| 8446 | Buncea Pass (West of Bayway bridge) | | 27° 38.82' | 82° 44.37' | -0 47 | -0 46 | -1 07 | -1 02 | 0.8 | 0.7 | — | 125° | 1.0 | 315° |
| 8451 | Pine Key (Pinellas Bayway bridge) | | 27° 41.55' | 82° 43.03' | -0 32 | -0 29 | -1 07 | -1 00 | 0.3 | 0.6 | — | 100° | 0.8 | 280° |
| 8456 | Cats Point (bridge west of) | | 27° 42.50' | 82° 43.48' | -1 27 | -2 41 | -2 12 | -1 23 | 0.5 | 0.5 | — | 018° | 0.7 | 150° |
| 8461 | SUNSHINE SKYWAY BRIDGE | 15d | 27° 37.22' | 82° 39.32' | <i>Daily predictions, p. 136</i> | | | | 0.46 | 0.8 | 0.7 | 060° | 1.1 | 235° |
| 8466 | Cut A & B, Channel Junction | | 27° 38.33' | 82° 37.53' | +0 25 | +0 07 | +0 23 | +0 24 | 0.5 | 0.7 | — | 045° | 1.0 | 225° |
| 8471 | Joe Island, 1.8 miles northwest of | | 27° 36.75' | 82° 37.50' | +0 03 | -0 07 | -0 24 | -0 02 | 0.5 | 0.7 | — | 070° | 0.9 | 245° |
| 8476 | Harbor Key, 1.3 miles west of | | 27° 36.67' | 82° 35.67' | -0 50 | -0 56 | -1 06 | -0 38 | 0.2 | 0.3 | — | 020° | 0.4 | 160° |
| | <i>Pinellas Point</i> | | | | | | | | | | | | | |
| 8481 | 2 miles southwest of | | 27° 40.55' | 82° 39.53' | -0 46 | -0 23 | -0 16 | -0 34 | 0.6 | 0.7 | — | 030° | 0.9 | 210° |
| 8486 | 2.6 miles south of | | 27° 39.63' | 82° 38.50' | -1 28 | -1 19 | -1 53 | -0 57 | 0.2 | 0.2 | — | 045° | 0.3 | 220° |
| 8491 | 0.5 miles southeast of | | 27° 41.82' | 82° 37.95' | +0 29 | -0 32 | -0 06 | +0 20 | 0.5 | 0.6 | — | 020° | 0.8 | 180° |
| 8496 | 1.9 miles SE of | | 27° 40.38' | 82° 36.58' | +0 29 | +0 23 | +0 20 | +0 47 | 0.6 | 0.6 | — | 025° | 0.8 | 200° |
| 8501 | 3 miles southeast of | | 27° 39.72' | 82° 35.95' | -0 01 | +0 08 | +0 24 | +0 23 | 0.6 | 0.6 | — | 033° | 0.8 | 216° |
| 8506 | Port Manatee Channel entrance | 15d | 27° 39.21' | 82° 35.39' | -0 34 | -0 11 | -0 22 | +0 01 | 0.2 | 0.3 | — | 056° | 0.4 | 242° |
| 8511 | Port Manatee Channel, marker '4' | 15d | 27° 39.21' | 82° 35.39' | +0 12 | -0 29 | -0 45 | +0 01 | 0.3 | 0.4 | — | 355° | 0.5 | 215° |
| | Pinney Point, 0.6 mile NNW of | | | | | | | | | | | | | |
| | on Old Tampa Bay ent., p. 140 | | | | | | | | | | | | | |
| 8521 | Lewis Island, 0.9 mile east of | | 27° 43.47' | 82° 36.58' | +0 04 | -0 19 | -1 05 | -0 19 | 0.8 | 0.9 | — | 005° | 0.8 | 160° |
| 8526 | Camp Key, 1.9 miles northwest of | | 27° 42.47' | 82° 33.00' | +0 11 | -0 01 | -0 43 | -0 21 | 0.7 | 0.8 | — | 030° | 0.7 | 220° |
| 8531 | Shell Point, 1.1 miles west of | | 27° 43.28' | 82° 30.22' | <i>Current weak and variable</i> | | | | 0.3 | 065° | — | 065° | 0.3 | 235° |
| 8536 | Cut E Channel, marker '2E' | 15d | 27° 43.52' | 82° 32.14' | -0 44 | +0 07 | -0 26 | -0 22 | 0.7 | 0.7 | — | 044° | 0.7 | 226° |
| 8541 | Port of St. Petersburg approach, marker 'S' | 12d | 27° 45.55' | 82° 36.61' | <i>Current weak and variable</i> | | | | 0.1 | 274° | 0.1 | 277° | 0.3 | 203° |
| 8546 | Snell Isle, 1.8 miles east of | | 27° 47.62' | 82° 34.33' | +0 38 | +0 22 | -0 49 | +0 00 | 0.3 | 0.4 | — | 350° | 0.4 | 170° |
| 8551 | Ross Island, 1 mile east of, marker '4' | 15d | 27° 50.22' | 82° 34.39' | +0 01 | +0 19 | +0 04 | -0 22 | 0.6 | 0.5 | — | 347° | 0.6 | 175° |
| 8556 | OLD TAMPA BAY ENTRANCE (Port Tampa) | 15d | 27° 51.90' | 82° 33.22' | <i>Daily predictions</i> | | | | 1.0 | 025° | — | 025° | 0.9 | 207° |
| 8561 | Weedon I., powerplant channel, marker '10' | 23d | 27° 51.72' | 82° 35.12' | +0 17 | +0 37 | +0 03 | -0 23 | 0.7 | 0.5 | — | 359° | 0.4 | 204° |
| 8566 | Gandy Bridge, west channel | | 27° 52.75' | 82° 34.83' | +0 09 | -0 26 | -0 55 | -0 33 | 0.9 | 0.9 | — | 000° | 0.8 | 155° |
| 8571 | Gandy Bridge, east channel | 6d | 27° 52.99' | 82° 33.14' | +0 10 | +0 20 | +0 09 | +0 07 | 0.6 | 0.6 | — | 359° | 0.5 | 179° |
| 8576 | W Howard Frankland Bridge | | 27° 55.55' | 82° 35.17' | +0 19 | +0 50 | -0 12 | +0 16 | 0.3 | 0.2 | — | 285° | 0.2 | 140° |
| 8581 | Courney Campbell Parkway | | 27° 58.08' | 82° 37.45' | +0 37 | +0 26 | -0 35 | +0 16 | 0.5 | 0.6 | — | 340° | 0.6 | 140° |
| 8586 | Gadsden Pt. Cut-Cut G Channel junction | 15d | 27° 47.16' | 82° 31.32' | <i>Current weak and variable</i> | | | | 0.3 | 030° | — | 030° | 0.2 | 241° |
| 8591 | Cut A Channel, marker '10', Hillsborough Bay | 15d | 27° 48.71' | 82° 26.84' | -1 33 | +0 06 | -0 54 | -0 53 | 0.3 | 0.2 | — | 040° | 0.2 | 213° |
| 8596 | Cut C Channel, marker '21', Hillsborough Bay | 15d | 27° 50.76' | 82° 26.62' | -1 14 | +0 31 | -0 20 | -0 23 | 0.4 | 0.2 | — | 007° | 0.2 | 183° |
| 8601 | Alafia River ent., 1.2 miles west of | | 27° 50.97' | 82° 25.28' | <i>Current weak and variable</i> | | | | 0.2 | 060° | — | 060° | 0.2 | 215° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|-------------------------------------------------------------|-------------|------------|------------|-----------------------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | BOCA CIEGA BAY and ST. JOSEPH SOUND Time meridian, 75° W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. |
| 8606 | Pass-a-Grille Channel | | 27° 41.1' | 82° 44.1' | -0.30 | -0.43 | -0.30 | -0.17 | 0.9 | 1.0 | 1.2 | 357° | 1.4 | 186° |
| 8611 | Bridge, 0.8 mi. south of Maximo Pt. <39> | | 27° 41.6' | 82° 40.8' | -1.05 | -1.22 | -1.05 | -0.50 | 0.9 | 1.0 | 1.2 | 078° | 1.4 | 255° |
| 8616 | Gulfport, south of | | 27° 43.7' | 82° 42.4' | Current weak and variable | | | | | | | | | |
| 8621 | Blind Pass (north end) | | 27° 45.4' | 82° 45.7' | -1.20 | -1.25 | -1.20 | -1.12 | 0.5 | 0.3 | 0.6 | 000° | 0.4 | 180° |
| 8626 | Treasure Island Causeway | | 27° 46.2' | 82° 45.3' | Current weak and variable | | | | | | | | | |
| | JOHNS PASS ENTRANCE | | 27° 46.69' | 82° 47.23' | on Johns Pass Entrance, p.144 | | | | | | | | | |
| 8631 | do. | 2d | 27° 46.69' | 82° 47.23' | +0.01 | -0.05 | -0.03 | +0.02 | 0.9 | 0.9 | 0.4 | 053° | 1.1 | 222° |
| 8636 | Johns Pass Bridge, north span | 8d | 27° 47.00' | 82° 46.93' | -0.30 | -0.08 | +0.04 | -0.27 | 2.3 | 1.4 | 1.0 | 034° | 0.9 | 223° |
| | do. | 3d | 27° 47.00' | 82° 46.93' | -0.37 | -0.11 | +0.09 | -0.23 | 2.7 | 1.2 | 1.1 | 039° | 1.5 | 209° |
| 8641 | Johns Pass Bridge, 0.3nm north of | 16d | 27° 47.10' | 82° 46.79' | -0.39 | +0.11 | +0.31 | -0.32 | 3.3 | 0.7 | 0.1 | 135° | 1.2 | 209° |
| | do. | 3d | 27° 47.10' | 82° 46.79' | -0.39 | +0.09 | +0.27 | -0.33 | 2.8 | 0.6 | 0.1 | 322° | 0.8 | 228° |
| | do. | 11d | 27° 47.10' | 82° 46.79' | -0.39 | +0.09 | +0.27 | -0.33 | 2.8 | 0.6 | 0.1 | 047° | 0.7 | 235° |
| | Treasure Island, 3.5 miles southwest of | | 27° 45.0' | 82° 50.0' | on Tampa Bay Entrance, p.132 | | | | | | | | | |
| 8646 | The Narrows (Indian Rocks Beach Bridge) | | 27° 52.6' | 82° 51.0' | -0.23 | -0.25 | -1.17 | -0.54 | 0.5 | 0.1 | 0.6 | 180° | 0.2 | 000° |
| 8656 | Clearwater Pass, 0.2 mi. NE of Sand Key | | 27° 57.4' | 82° 49.4' | -2.24 | -2.49 | -2.18 | -1.50 | 1.0 | 0.8 | 1.3 | 179° | 1.1 | 348° |
| 8661 | St. Joseph Sound, off | | 28° 05.0' | 82° 55.0' | | | | | | | 0.4 | 018° | 0.6 | 195° |
| | APALACHEE BAY | | | | | | | | | | | | | |
| 8666 | St. Marks River approach | | 30° 02.8' | 84° 10.8' | -0.57 | -0.46 | -0.10 | -0.08 | 0.5 | 0.4 | 0.6 | 339° | 0.5 | 170° |
| 8671 | Four Mile Point, St. Marks River | | 30° 06.7' | 84° 12.2' | -0.13 | -0.14 | +0.24 | -0.26 | 0.3 | 0.3 | 0.4 | 358° | 0.4 | 187° |
| 8676 | St. Marks, St. Marks River | | 30° 09.3' | 84° 12.1' | +1.38 | +1.10 | -0.23 | +0.23 | 0.2 | 0.3 | 0.3 | 067° | 0.4 | 247° |
| | ST. ANDREW BAY | | | | | | | | | | | | | |
| | Time meridian, 90° W | | | | | | | | | | | | | |
| 8681 | ST. ANDREW BAY ENTRANCE | | 30° 07.31' | 85° 43.78' | on St. Andrew Bay Entrance, p.148 | | | | | | | | | |
| | do. | 18d | 30° 07.31' | 85° 43.78' | +0.45 | +0.07 | -0.14 | -0.16 | 1.0 | 1.4 | 1.3 | 045° | 1.6 | 225° |
| | do. | 5d | 30° 07.31' | 85° 43.78' | -0.32 | -0.09 | +0.02 | +0.00 | 0.8 | 0.8 | 1.2 | 044° | 1.8 | 230° |
| 8686 | Courtney Point, 0.75mi. SE of | 7d | 30° 08.32' | 85° 41.95' | +2.10 | +0.32 | +0.03 | +0.29 | 0.2 | 0.4 | 0.3 | 069° | 0.6 | 210° |
| | do. | 20d | 30° 08.32' | 85° 41.95' | -0.47 | +1.49 | +1.31 | +0.23 | 0.4 | 0.2 | 0.4 | 065° | 0.3 | 256° |
| | do. | 30d | 30° 08.32' | 85° 41.95' | -0.49 | +2.07 | +1.39 | +0.20 | 0.3 | 0.2 | 0.4 | 068° | 0.3 | 273° |
| 8691 | Courtney Point, 0.4mi. ESE of | 4d | 30° 08.65' | 85° 42.20' | | | | -0.04 | | | | | 0.7 | 174° |
| | do. | 11d | 30° 08.65' | 85° 42.20' | | | | -1.05 | | | | | 0.4 | 190° |
| | do. | 17d | 30° 08.65' | 85° 42.20' | | | | | | | | | | |
| 8696 | Redfish Point | 5d | 30° 08.64' | 85° 40.01' | +1.20 | -0.02 | -0.49 | -0.17 | 0.2 | 0.4 | 0.2 | 101° | 0.6 | 319° |
| | do. | 19d | 30° 08.64' | 85° 40.01' | -1.03 | -0.05 | +0.36 | -0.14 | 0.3 | 0.3 | 0.4 | 118° | 0.4 | 310° |
| | do. | 32d | 30° 08.64' | 85° 40.01' | -1.11 | +0.26 | +1.04 | -0.50 | 0.4 | 0.2 | 0.4 | 129° | 0.3 | 303° |
| 8701 | Paper Mill | 3d | 30° 07.83' | 85° 37.90' | | | | +0.58 | | | | | 0.7 | 249° |
| | do. | 16d | 30° 07.83' | 85° 37.90' | +0.44 | +0.28 | +0.19 | +1.08 | 0.3 | 0.3 | 0.3 | 086° | 0.5 | 245° |
| | do. | 27d | 30° 07.83' | 85° 37.90' | -0.46 | -0.22 | +0.40 | +0.05 | | | | | 0.3 | 238° |
| 8706 | Bear Point, 0.6nm E of | 4d | 30° 09.86' | 85° 42.81' | +2.59 | +0.41 | -0.20 | +0.41 | 0.2 | 0.4 | 0.2 | 297° | 0.6 | 120° |
| | do. | 14d | 30° 09.86' | 85° 42.81' | -0.05 | +0.44 | +1.13 | -0.38 | 0.4 | 0.2 | | | 0.3 | 137° |
| | do. | 27d | 30° 09.86' | 85° 42.81' | -2.13 | +0.32 | +2.40 | -- | | | | | 0.6 | 334° |
| 8711 | Long Point, West Bay | 4d | 30° 14.35' | 85° 44.99' | +0.52 | +0.04 | +0.11 | +0.31 | 0.2 | 0.2 | 0.2 | 005° | 0.3 | 173° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | | | |
|------|-----------------------------------------------------------------------------|-------------|--------------------|-------------------|---------------------------|--------------|-----------------|--------------|--------------|-----|-------------------------------|---------------|--------------------|--------------|--------------|--------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb | | |
| 8716 | PENSACOLA BAY Time meridian, 90° W Pensacola Bay entrance, midchannel | ft | North 30° 20.1' | West 87° 18.0' | h m -1 13 | h m -1 01 | h m +0 06 | h m -0 49 | 1.1 | 1.3 | knots -- | Dir. -- | knots 1.6 | Dir. 074° | knots 1.8 | Dir. 256° |
| | MOBILE BAY | | | | | | | | | | | | | | | |
| 8721 | Main Ship Channel entrance | 11d | 30° 09.2' | 88° 03.2' | -- | +0 20 | -- | +1 16 | 0.4 | 0.7 | -- | -- | 0.7 | 344° | 1.0 | 182° |
| 8726 | MOBILE BAY ENTRANCE, off Mobile Point | 25d | 30° 13.62' | 88° 02.07' | -0 19 | -0 01 | +0 08 | +0 01 | 0.8 | 0.7 | 0.1 | 285° | 1.4 | 014° | 1.4 | 201° |
| | do. | 41d | 30° 13.62' | 88° 02.07' | -0 38 | +0 01 | +0 08 | +0 16 | 0.6 | 0.5 | 0.2 | 279° | 0.9 | 357° | 0.8 | 205° |
| 8731 | Channel, 6 miles N of Mobile Point | | 30° 19.8' | 88° 01.7' | -0 10 | +0 46 | +1 14 | +1 09 | 0.4 | 0.4 | -- | -- | 0.6 | 032° | 0.5 | 208° |
| 8736 | Great Point Clear, channel west of | | 30° 29.4' | 88° 01.1' | Current weak and variable | | | | | | | | | | | |
| 8741 | Mobile River entrance | | 30° 40.2' | 88° 02.0' | +5 11 | +4 24 | +2 32 | +3 11 | 0.2 | 0.5 | -- | -- | 0.3 | 333° | 0.7 | 151° |
| 8746 | Tensaw River entrance (bridge) | | 30° 40.9' | 88° 00.7' | +1 39 | +1 05 | -1 12 | +0 05 | 0.3 | 0.7 | -- | -- | 0.4 | 029° | 1.0 | 222° |
| 8751 | Dauphin Island Causeway | 7d | 30° 17.36' | 88° 07.72' | +0 44 | +4 50 | +1 50 | +1 26 | 0.9 | 0.9 | -- | -- | 1.2 | 061° | 1.2 | 242° |
| 8756 | Petit Bois Island, Dauphin Island, between | 5d | 30° 13.31' | 88° 22.25' | -3 31 | -2 12 | -2 06 | -1 02 | 0.3 | 0.4 | 0.1 | 268° | 0.4 | 349° | 0.6 | 172° |
| 8761 | Horn Island, Petit Bois Island, between | 7d | 30° 13.54' | 88° 32.40' | -2 38 | -1 23 | -0 58 | -0 36 | 0.4 | 0.5 | -- | -- | 0.6 | 048° | 0.7 | 172° |
| | MISSISSIPPI SOUND | | | | | | | | | | | | | | | |
| 8766 | Pascagoula River highway bridge <24> | | 30° 22.3' | 88° 33.8' | -- | +0 18 | -- | -0 36 | 0.9 | 0.9 | -- | -- | 1.2 | 016° | 1.2 | 201° |
| | LOUISIANA COAST | | | | | | | | | | | | | | | |
| 8771 | Quatre Bayoux Pass, Barataria Bay | | 29° 18.6' | 89° 51.1' | +1 12 | +0 34 | +0 31 | +0 32 | 0.9 | 0.9 | -- | -- | 1.2 | 288° | 1.3 | 103° |
| 8776 | Pass Abel, Barataria Bay | | 29° 17.7' | 89° 54.2' | +0 28 | +0 30 | +0 01 | +0 23 | 0.6 | 1.1 | -- | -- | 0.9 | 317° | 1.6 | 143° |
| 8781 | Barataria Pass, Barataria Bay | | 29° 16.3' | 89° 56.9' | +2 04 | +0 53 | +0 49 | +0 45 | 1.1 | 0.9 | -- | -- | 1.5 | 315° | 1.3 | 120° |
| 8786 | Barataria Bay, 1/2 mi. NE of Manilla | | 29° 26.2' | 89° 57.6' | +4 16 | +3 05 | +2 58 | +4 38 | 0.3 | 0.3 | -- | -- | 0.4 | 356° | 0.5 | 160° |
| 8791 | Caminada Pass, Barataria Bay | | 29° 11.9' | 90° 02.8' | +1 19 | +1 57 | +0 44 | +1 04 | 1.1 | 1.1 | -- | -- | 1.5 | 297° | 1.5 | 118° |
| 8796 | Seabrook Bridge, New Orleans <1> | | 30° 01.9' | 90° 02.1' | -- | -2 54 | -- | -4 02 | 0.9 | 0.6 | -- | -- | 1.2 | 350° | 0.9 | 170° |
| | TEXAS | | | | | | | | | | | | | | | |
| 8801 | Cat Island Pass, Terrebonne Bay | 6 | 29° 04.8' | 90° 34.4' | -2 32 | -1 57 | -1 05 | -2 59 | 0.8 | 1.2 | -- | -- | 1.1 | 013° | 1.5 | 195° |
| 8806 | Wine Island Pass | | 29° 04.2' | 90° 38.0' | -4 33 | -5 03 | -3 38 | -4 17 | 1.2 | 1.5 | -- | -- | 1.7 | 325° | 1.9 | 160° |
| 8811 | Calhou Boca, Calhou Bay | 4 | 29° 03.5' | 90° 48.5' | -0 33 | -0 41 | +2 59 | -0 05 | 0.9 | 0.6 | -- | -- | 1.3 | 095° | 0.7 | 264° |
| 8816 | Calcasieu Pass | | 29° 46.4' | 93° 20.7' | -0 02 | -0 42 | +1 16 | -0 55 | 1.2 | 1.8 | -- | -- | 1.7 | 020° | 2.3 | 205° |
| 8821 | Calcasieu Pass, 35 miles south of | | 29° 10.15' | 93° 19.23' | Current weak and variable | | | | | | | | | | | |
| 8826 | Calcasieu Pass, 67 miles south of <41> | | 28° 39.80' | 93° 19.95' | Current weak and variable | | | | | | | | | | | |
| | SABINE PASS | | | | | | | | | | | | | | | |
| 8831 | Sabine Pass | | 29° 39.0' | 93° 49.6' | +0 02 | -0 33 | -1 11 | -0 32 | 0.8 | 1.3 | -- | -- | 1.1 | 335° | 1.6 | 145° |
| 8836 | Texas Point, 1.7 miles SSE of | | 29° 43.3' | 93° 51.7' | +0 01 | -0 01 | -1 11 | -0 07 | 1.1 | 1.4 | -- | -- | 1.6 | 335° | 1.7 | 140° |
| 8841 | Sabine, channel east of | | 29° 45.6' | 93° 54.1' | +1 09 | +1 35 | -0 11 | +1 01 | 0.6 | 1.1 | -- | -- | 0.9 | 310° | 1.3 | 110° |
| 8846 | Port Arthur Canal entrance | | 29° 45.95' | 93° 53.70' | -0 05 | -0 21 | -1 16 | -0 46 | 1.1 | 1.8 | -- | -- | 1.6 | 330° | 2.2 | 150° |
| 8851 | Mesquite Pt., La. Causeway bridge | | 29° 20.92' | 94° 42.85' | +0 17 | +0 15 | +0 02 | +0 05 | 1.0 | 1.1 | 0.1 | 179° | 1.4 | 272° | 1.2 | 088° |
| | GALVESTON BAY ENT. (between jetties) | 15d | 29° 20.92' | 94° 42.85' | +0 17 | +0 15 | +0 02 | +0 05 | 1.0 | 1.1 | 0.1 | 179° | 1.4 | 272° | 1.2 | 088° |
| | do. | 5d | 29° 20.92' | 94° 42.85' | -0 18 | -0 01 | -0 03 | -0 13 | 0.8 | 0.9 | 0.1 | 188° | 1.1 | 274° | 1.3 | 094° |
| | do. | 34d | 29° 20.92' | 94° 42.85' | -0 18 | -0 01 | -0 03 | -0 13 | 0.8 | 0.9 | 0.1 | 188° | 1.1 | 274° | 1.3 | 094° |

Endnotes can be found at the end of table 2.

TABLE 2 – CURRENT DIFFERENCES AND OTHER CONSTANTS

| No. | PLACE | Meter Depth | POSITION | | TIME DIFFERENCES | | | | SPEED RATIOS | | AVERAGE SPEEDS AND DIRECTIONS | | | |
|------|----------------------------------------|-------------|------------|------------|-------------------|-------|-----------------|-------|--------------|-----|-------------------------------|---------------|--------------------|-------------|
| | | | Latitude | Longitude | Min. before Flood | Flood | Min. before Ebb | Ebb | Flood | Ebb | Minimum before Flood | Maximum Flood | Minimum before Ebb | Maximum Ebb |
| | GALVESTON BAY Time meridian, 90° W | ft | North | West | h | m | h | m | h | m | knots | Dir. | knots | Dir. |
| 8856 | BOLIVAR ROADS | 14d | 29° 20.60' | 94° 46.88' | +0 09 | +0 07 | -0 16 | -0 01 | 1 0 | 1 1 | 1 6 | 296° | 1 3 | 123° |
| | do. | 8d | 29° 20.60' | 94° 46.88' | -0 32 | -0 11 | +0 17 | -0 08 | 0 8 | 0 6 | 1 6 | 295° | 1 5 | 125° |
| | do. | 31d | 29° 20.60' | 94° 46.88' | - | - | - | - | 0 7 | 0 6 | 1 2 | 308° | 1 0 | 115° |
| 8861 | Quarantine Station, 0.3 mile S of <24> | | 29° 18.6' | 94° 49.2' | -0 30 | +0 54 | -2 30 | -1 11 | 1 0 | 1 2 | 1 6 | 272° | 1 6 | 103° |
| 8866 | Galveston Channel, west end <24> | 16d | 29° 17.85' | 94° 53.15' | -0 12 | -0 22 | -3 49 | -1 21 | 0 4 | 0 8 | 0 6 | 266° | 1 1 | 099° |
| 8871 | Galveston Causeway RR, bridge | 3d | 29° 21.88' | 94° 47.80' | -0 05 | -0 18 | -2 14 | -1 41 | 1 1 | 1 0 | 1 7 | 313° | 0 1 | 182° |
| 8876 | Houston Channel, W of Port Bolivar | 14d | 29° 21.88' | 94° 47.80' | -0 03 | -0 11 | -2 15 | -1 55 | 1 0 | 0 9 | 1 5 | 312° | 1 2 | 133° |
| | do. | 26d | 29° 21.88' | 94° 47.80' | -0 06 | -0 14 | -2 12 | -1 41 | 0 9 | 0 8 | 1 4 | 312° | 1 0 | 133° |
| 8881 | Houston Ship Channel (Red Fish Bar) | 7d | 29° 30.44' | 94° 52.48' | +0 41 | +1 13 | +1 13 | +0 50 | 0 5 | 0 5 | 0 7 | 341° | 0 7 | 154° |
| | do. | 14d | 29° 30.44' | 94° 52.48' | +0 45 | +1 28 | +1 17 | +1 10 | 0 7 | 0 7 | 1 0 | 331° | 0 9 | 148° |
| | do. | 24d | 29° 30.44' | 94° 52.48' | +0 48 | +1 15 | +1 20 | +1 42 | 0 5 | 0 5 | 0 8 | 323° | 0 7 | 144° |
| 8886 | Morgans Point | 6d | 29° 40.79' | 94° 58.90' | +2 15 | +1 43 | +1 05 | +1 16 | 0 3 | 0 5 | 0 5 | 336° | 0 7 | 163° |
| | do. | 15d | 29° 40.79' | 94° 58.90' | +1 44 | +1 23 | -0 50 | +1 11 | 0 3 | 0 4 | 0 5 | 341° | 0 5 | 159° |
| | do. | 25d | 29° 40.79' | 94° 58.90' | +0 47 | +0 58 | -1 02 | +1 20 | 0 2 | 0 3 | 0 4 | 340° | 0 4 | 160° |
| | TEXAS COAST | | | | | | | | | | | | | |
| 8891 | Matagorda Channel (entrance jetty) | 15 | 28° 25.3' | 96° 19.4' | -0 40 | -0 27 | -1 14 | -1 25 | 1 4 | 1 5 | 2 0 | 317° | 1 9 | 142° |
| | ARANSAS PASS | | | | | | | | | | | | | |
| 8896 | do. | 35d | 27° 50.03' | 97° 02.65' | +0 00 | +0 00 | +0 00 | +0 00 | 1 1 | 1 5 | 1 6 | 300° | 1 5 | 118° |
| | do. | 15d | 27° 50.03' | 97° 02.65' | +0 00 | +0 00 | +0 00 | +0 00 | 0 9 | 0 8 | 1 9 | 300° | 2 0 | 118° |
| 8901 | Port Ingleside | 50d | 27° 50.03' | 97° 02.65' | +0 00 | +0 00 | +0 00 | +0 00 | 0 7 | 0 9 | 1 0 | 300° | 0 7 | 118° |
| 8906 | Sabine Bank <46> | 5d | 27° 48.90' | 97° 13.80' | +0 24 | +1 48 | +2 11 | +1 09 | 0 7 | 0 5 | 1 0 | 286° | 0 5 | 102° |
| 8911 | Heald Bank, 28 miles SSE of <46> | | 29° 18.20' | 94° 00.20' | - | - | - | - | - | - | - | - | - | - |
| | do. | | 28° 40.17' | 93° 59.60' | - | - | - | - | - | - | - | - | - | - |
| | PUERTO RICO | | | | | | | | | | | | | |
| | Time meridian, 60° W | | | | | | | | | | | | | |
| 8916 | Las Mareas | | 17° 55.41' | 66° 09.70' | -0 26 | -0 52 | -0 04 | -0 35 | 1 7 | 1 3 | 0 3 | 256° | 0 4 | 095° |
| 8921 | Punta Ostiones, 1.5 miles west of | | 18° 05.2' | 67° 13.6' | - | - | - | - | - | - | - | - | - | - |
| 8926 | VIEQUES PASSAGE | | 18° 11.3' | 65° 37.1' | - | - | - | - | - | - | - | - | - | - |
| 8931 | Vieques Sound | | 18° 15.87' | 65° 34.20' | -0 44 | -1 16 | -1 28 | -1 05 | 0 7 | 0 9 | 0 6 | 250° | 0 7 | 057° |
| 8936 | Largo Shoals, west of | | 18° 19' | 66° 35' | -0 52 | -1 28 | -1 33 | -1 08 | 0 7 | 1 0 | 0 4 | 180° | 0 6 | 355° |
| 8941 | Ramos Cay, 0.3 mile SE of <1> | | 18° 18.6' | 65° 36.4' | - | - | - | - | 0 3 | 0 1 | 0 4 | 186° | 0 7 | 330° |
| 8946 | Palominos Island, 0.9 mile SW of <13> | | 18° 20.1' | 65° 34.8' | - | - | - | - | - | - | - | - | - | - |
| 8951 | Fajardo Harbor (channel) | | 18° 20.1' | 65° 34.8' | - | - | - | - | - | - | - | - | - | - |
| 8956 | Isla Marina, 0.2 mile west of <1> | | 18° 20.50' | 65° 37.38' | -1 13 | -1 52 | -2 27 | -1 45 | 0 5 | 1 6 | 0 3 | 162° | 1 1 | 339° |
| 8961 | Coronata Laja, 0.4 mile NW of <13> | | 18° 21.6' | 65° 37.3' | - | - | - | - | - | - | - | - | - | - |
| 8966 | Pasaje de San Juan <1> | | 18° 23.9' | 66° 36.9' | - | - | - | - | - | - | - | - | - | - |
| 8971 | Bahia de San Juan | | 18° 27.23' | 66° 06.6' | - | - | - | - | - | - | - | - | - | - |
| 8976 | Bahia de San Juan entrance <42> | | 18° 28.3' | 66° 07.6' | - | - | - | - | - | - | - | - | - | - |

Endnotes can be found at the end of table 2.

ENDNOTES

- < 1> The times of minimum before flood and minimum before ebb are indefinite.
- < 2> Current speeds up to 9.0 knots have been observed in the vicinity of the Boilers.
- < 3> Current turns westward, just before the end of the flood.
- < 4> Current tends to rotate counterclockwise, flood direction swings from westward to southward.
- < 5> Observations indicate that current floods about 11 hours and ebbs about 1 1/2 hours. Minimum before flood occurs about 4 1/2 hours earlier, maximum flood about 1 hour later, minimum before ebb about 1/2 hour later, and maximum ebb about 1 1/2 hours earlier than corresponding predictions at Portsmouth Harbor Entrance. Average ebb speed is less than 0.5 knot.
- < 6> Current is variable; current speeds are usually less than 1 knot. Currents are strong in the entrance to Menemsha Pond.
- < 7> In the open waters of Buzzards Bay, except in the entrance and off Penikese Island and West Island, the current is too weak and variable to be predicted.
- < 8> The currents in Narragansett Bay have a pronounced irregularity which is evidenced at times during the month by a long period of approximate slack water preceding the flood, and at other times by a double flood of two distinct maximums of speed separated by a period of lesser speed. These peculiarities appear to be somewhat unstable, consequently, flood currents differing from those predicted should be expected. The ebb current is fairly regular and the predictions for maximum ebb will usually agree closely with the current encountered.
- < 9> At minimum flood, current sometimes ebbs for a short period.
- <10> At minimum flood, current frequently ebbs for a short period.
- <11> Flood is too weak to be predicted. Time difference gives mid-point of 4 hour stand of weak and variable current and time of maximum ebb.
- <12> Inside breakwaters, in channel, the current is only 0.4 knot.
- <13> Current seldom floods.
- <14> Near Tongue Point, Bridgeport Harbor, the current is weak and irregular.
- <15> Tidal current is weak, averaging about 0.1 knot at maximum.
- <16> For maximum southward current only, the gates of the lock being closed to prevent northward flow. Apply difference and ratio to maximum ebb at The Narrows.
- <17> Spring freshwater flow tends to decrease flood speeds and increase ebb speeds by approximately 0.25knots. This also has the effect of delaying the slack before flood and advancing the slack before ebb by 15 to 45 minutes.
- <18> In Roundout Creek entrance (between lights), eddies on the flood make navigation difficult. Little difficulty should be experienced on the ebb.
- <19> Current always ebbs. Ebb speeds vary depending on freshwater flow and average 1.5 knots in the spring and 0.5 knots in the fall.
- <20> Current is rotary, turning clockwise. It flows northwest at times of "minimum before flood" at The Narrows; northeast 1 hour after maximum flood; southeast 1 1/2 hours after "minimum before ebb"; and southwest 2 hours after maximum ebb.
- <21> Current is rotary, turning clockwise. Minimum current of 0.2 knot sets west about the time of "minimum before flood" at The Narrows. Minimum current of 0.2 knot sets ENE about the time of "minimum before ebb" at The Narrows.
- <22> In Sandy Hook Bay (except in southern extremity) the current is weak.
- <23> Tidal current is weak and rotary, averaging about 0.1 knot at maximum.
- <24> The times of minimum before flood and ebb are variable.
- <25> Current usually ebbs during the period 3 hours before to 3 hours after maximum ebb. Flood is weak and variable.
- <26> To obtain speeds in midchannel use speed ratio 0.8.

- <27> Flood is usually weak and of short duration. A weak ebb or flood current occurs about 6 hours after maximum flood at Delaware Bay Entrance.
- <28> Tidal current is weak and rotary, averaging less than 0.1 knot.
- <29> Current tends to rotate clockwise. At times of "minimum before flood" there may be a weak current flowing WSW while at times of "minimum before ebb" there may be a weak current flowing ENE.
- <30> Current tends to rotate clockwise. At times of "minimum before flood" there may be a weak current flowing southwest, while at times of "minimum before ebb" there may be a weak current flowing north.
- <31> Flood usually flows northward, however, direction is variable.
- <32> Flood is variable, current sometimes changes to ebb for a short time during the flood period.
- <33> Due to changes in the waterway, average speed values given are probably too large.
- <34> Flood usually occurs in a southerly direction and the ebb in a northeastwardly direction.
- <35> Flood is weak and variable.
- <36> Current tends to rotate clockwise. At times of "minimum before flood" there may be a weak current flowing northward while at times of "minimum before ebb" there may be a weak current flowing southeastward.
- <37> For greater ebb only.
- <39> For greater ebb. Lesser ebb is almost equal to greater ebb.
- <41> Current is weak and variable. Current is somewhat rotary turning clockwise.
- <42> Current is normally weak and variable, but winds may cause heavy swells.
- <43> Minimum ebb is extremely weak, possibly flooding for a short period.
- <44> Every other ebb phase exhibits a double ebb pattern. For single ebb phases use time differences and speed ratios of the first ebb.
- <45> Ebb is weak and variable.
- <46> Current is somewhat rotary, speed seldom exceeds 0.3 knot.
- <47> Flood is weak and variable with speeds less than or equal to 0.2 knot. Minimums are indefinite.
- <48> Diamond Island Pass - Ebb current is very weak, averaging less than 0.1 knot.
- <49> During period observed, the current flow was nearly continuous in a southwesterly direction with an average speed of about 0.4 knot.
- <50> Observations during the spring showed an increase of about 0.4 knots in both the flood and ebb directions.
- <51> Observations were made in the summer months when the freshwater discharge was at a minimum. Periods of heavier discharge will increase ebb current speeds and decrease flood current speeds.
- <52> Observations were made in the spring during period of heavy freshwater discharge. Periods of lesser discharge will decrease ebb current speeds and increase flood current speeds.
- <53> Observations at this location showed long periods of minimum currents and short durations of flood and ebb currents.
- <54> Turbulence with hazardous current speeds of 6 to 7 knots have been reported near the bridges in the canal. Extreme caution should be exercised.
- <55> The time of minimum before flood is indefinite.
- <56> Maximum ebb time difference is for middle of phase. Speed near 0.7 knots throughout most of ebb phase. Speeds a short distance away may vary significantly.
- <57> Maximum flood time difference is for middle of phase. Speed is very low throughout most of flood phase.
- <58> It has been reported that under conditions of extreme river discharge, the currents can reach 7 or 8 knots. Caution should be exercised when docking and undocking vessels

- <59> Flood currents are defined as flowing out of Buzzards Bay into Vineyard Sound.
- <60> Depths at the locations were previously averaged. The original data has been separated into its component depths.
- <61> The time of minimum before ebb is indefinite.
- <62> Short term observational data taken by United States Power Squadrons (USPS) as part of the NOS/USPS Tidal Current Predictions Quality Assurance Program has shown that predictions at this location are accurate.
- <63> Short term observational data taken by United States Power Squadrons (USPS) as part of the NOS/USPS Tidal Current Predictions Quality Assurance Program have shown predictions at these locations to be inaccurate.
- Observed speeds at "Little Creek" were approximately twice the predicted values.
 - Observations at "Newport News Channel, west end" showed both time and speed of the currents were altered by the Monitor-Merrimac Tunnel. Predictions should be used with caution.
 - Observations at "Lake Worth Inlet" showed that maximum currents occurred up to 2 hours earlier than predicted, and speeds were decreased by at least 25%.
 - Observations at "Fort Pierce Inlet" showed that maximum currents occurred up to 1 hour earlier than predicted, and speeds were decreased by at least 25%.
- CAUTION—During the first 2 hours of flood in the channel north of Governors Island, the current in the Hudson River is still ebbing while during the first 1 1/2 hours of ebb in this channel, the current in the Hudson River is still flooding. At such times, special care must be taken by large ships in navigating this channel.
- <64> At times of slack before flood there is a non-tidal current flowing NE at speeds of approximately 0.5 knots.

TABLE 3.—SPEED OF CURRENT AT ANY TIME

EXPLANATION

Though the predictions in this publication give only the slacks and maximum currents, the speed of the current at any intermediate time can be obtained approximately by the use of this table. Directions for its use are given below the table.

Before using the table for a place listed in Table 2, the predictions for the day in question should be first obtained by means of the differences and ratios given in Table 2.

The examples below follow the numbered steps in the directions.

Example 1.—Find the speed of the current in The Race at 6:00 on a day when the predictions which immediately precede and follow 6:00 are as follows:

| | | | |
|-----|-------------|-----------------|-----------|
| (1) | Slack Water | Maximum (Flood) | |
| | Time | Time | Speed |
| | 4:18 | 7:36 | 3.2 knots |

Directions under the table indicate Table A is to be used for this station.

(2) Interval between slack and maximum flood is $7:36 - 4:18 = 3^h18^m$. Column heading nearest to 3^h18^m is 3^h20^m .

(3) Interval between slack and time desired is $6:00 - 4:18 = 1^h42^m$. Line labeled 1^h40^m is nearest to 1^h42^m .

(4) Factor in column 3^h20^m and on line 1^h40^m is 0.7. The above flood speed of 3.2 knots multiplied by 0.7 gives a flood speed of 2.24 knots (or 2.2 knots, since one decimal is sufficient) for the time desired.

Example 2.—Find the speed of the current in the Harlem River at Broadway Bridge at 16:30 on a day when the predictions (obtained using the difference and ratio in table 2) which immediately precede and follow 16:30 are as follows:

| | | | |
|-----|---------------|-----------|-------------|
| (1) | Maximum (Ebb) | | Slack Water |
| | Time | Speed | Time |
| | 13:49 | 2.5 knots | 17:25 |

Directions under the table indicate Table B is to be used, since this station in Table 2 is referred to Hell Gate.

(2) Interval between slack and maximum ebb is $17:25 - 13:49 = 3^h36^m$. Hence, use column headed 3^h40^m .

(3) Interval between slack and time desired is $17:25 - 16:30 = 0^h55^m$. Hence, use line labeled 1^h00^m .

(4) Factor in column 3^h40^m and on line 1^h00^m is 0.5. The above ebb speed of 2.5 knots multiplied by 0.5 gives an ebb speed of 1.2 knots for the desired time.

When the interval between slack and maximum current is greater than 5^h40^m , enter the table with one-half the interval between slack and maximum current and one-half the interval between slack and the desired time and use the factor thus found.

TABLE 3.—SPEED OF CURRENT AT ANY TIME

TABLE A

| | | Interval between slack and maximum current | | | | | | | | | | | | | |
|-----------------------------------------|--------------|--------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | | <i>h. m.</i> 1 20 | <i>h. m.</i> 1 40 | <i>h. m.</i> 2 00 | <i>h. m.</i> 2 20 | <i>h. m.</i> 2 40 | <i>h. m.</i> 3 00 | <i>h.m.</i> 3 20 | <i>h.m.</i> 3 40 | <i>h.m.</i> 4 00 | <i>h.m.</i> 4 20 | <i>h.m.</i> 4 40 | <i>h.m.</i> 5 00 | <i>h.m.</i> 5 20 | <i>h.m.</i> 5 40 |
| Interval between slack and desired time | <i>h. m.</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | |
| | 0 20 | 0.4 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| | 0 40 | 0.7 | 0.6 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| | 1 00 | 0.9 | 0.8 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 |
| | 1 20 | 1.0 | 1.0 | 0.9 | 0.8 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 |
| | 1 40 | ---- | 1.0 | 1.0 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.4 |
| | 2 00 | ---- | ---- | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.5 |
| | 2 20 | ---- | ---- | ---- | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.6 | 0.6 |
| | 2 40 | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 |
| | 3 00 | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 |
| | 3 20 | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 |
| | 3 40 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 |
| | 4 00 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 |
| | 4 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 |
| | 4 40 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 1.0 |
| | 5 00 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 |
| | 5 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 |
| | 5 40 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 |

TABLE B

| | | Interval between slack and maximum current | | | | | | | | | | | | | |
|-----------------------------------------|--------------|--------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | | <i>h. m.</i> 1 20 | <i>h. m.</i> 1 40 | <i>h. m.</i> 2 00 | <i>h. m.</i> 2 20 | <i>h. m.</i> 2 40 | <i>h. m.</i> 3 00 | <i>h. m.</i> 3 20 | <i>h. m.</i> 3 40 | <i>h. m.</i> 4 00 | <i>h. m.</i> 4 20 | <i>h. m.</i> 4 40 | <i>h. m.</i> 5 00 | <i>h. m.</i> 5 20 | <i>h. m.</i> 5 40 |
| Interval between slack and desired time | <i>h. m.</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | <i>knots</i> | |
| | 0 20 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| | 0 40 | 0.8 | 0.7 | 0.6 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 |
| | 1 00 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 |
| | 1 20 | 1.0 | 1.0 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 |
| | 1 40 | ---- | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 |
| | 2 00 | ---- | ---- | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 |
| | 2 20 | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 |
| | 2 40 | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 |
| | 3 00 | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 |
| | 3 20 | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 |
| | 3 40 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 |
| | 4 00 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 |
| | 4 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 |
| | 4 40 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 1.0 |
| | 5 00 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 |
| | 5 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 |
| | 5 40 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 |

Use Table A for all places except those listed below for Table B.

Use Table B for Cape Code Canal, Hell Gate, Chesapeake and Delaware Canal, and all stations in table 2 which are referred to them.

1. From predictions find the time of slack water and the time and velocity of maximum current (flood or ebb), one of which is immediately before and the other after the time for which the velocity is desired.
2. Find the interval of time between the above slack and maximum current, and enter the top of Table A or B with the interval which most nearly agrees with this value.
3. Find the interval of time between the above slack and the time desired, and enter the side of Table A or B with the interval which most nearly agrees with this value.
4. Find, in the Table, the factor corresponding to the above two intervals, and multiply the maximum velocity by this factor. The result will be the approximate velocity at the time desired.

TABLE 4.—DURATION OF SLACK

The predicted times of slack water given in this publication indicate the instant of zero speed, which is only momentary. There is a period on each side of the slack water, however, during which the current is so weak that for practical purposes it may be considered negligible.

The following tables give, for various maximum currents, the approximate period of time during which weak currents not exceeding 0.1 to 0.5 knot will be encountered. This duration includes the last of the flood or ebb and the beginning of the following ebb or flood, that is, half of the duration will be before and half after the time of slack water.

Table A should be used for all places except those listed below for table B.

Table B should be used for Cape Cod Canal, Hell Gate, Chesapeake and Delaware Canal, and all stations in Table 2 which are referred to them.

Duration of weak current near time of slack water

TABLE A

| Maximum current | <i>Period with a speed not more than -</i> | | | | |
|-----------------|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|
| | <i>0.1 knot</i> | <i>0.2 knot</i> | <i>0.3 knot</i> | <i>0.4 knot</i> | <i>0.5 knot</i> |
| <i>Knots</i> | <i>Minutes</i> | <i>Minutes</i> | <i>Minutes</i> | <i>Minutes</i> | <i>Minutes</i> |
| 1.0 | 23 | 46 | 70 | 94 | 120 |
| 1.5 | 15 | 31 | 46 | 62 | 78 |
| 2.0 | 11 | 23 | 35 | 46 | 58 |
| 3.0 | 8 | 15 | 23 | 31 | 38 |
| 4.0 | 6 | 11 | 17 | 23 | 29 |
| 5.0 | 5 | 9 | 14 | 18 | 23 |
| 6.0 | 4 | 8 | 11 | 15 | 19 |
| 7.0 | 3 | 7 | 10 | 13 | 16 |
| 8.0 | 3 | 6 | 9 | 11 | 14 |
| 9.0 | 3 | 5 | 8 | 10 | 13 |
| 10.0 | 2 | 5 | 7 | 9 | 11 |

TABLE B

| Maximum current | <i>Period with a speed not more than -</i> | | | | |
|-----------------|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|
| | <i>0.1 knot</i> | <i>0.2 knot</i> | <i>0.3 knot</i> | <i>0.4 knot</i> | <i>0.5 knot</i> |
| <i>Knots</i> | <i>Minutes</i> | <i>Minutes</i> | <i>Minutes</i> | <i>Minutes</i> | <i>Minutes</i> |
| 1.0 | 13 | 28 | 46 | 66 | 89 |
| 1.5 | 8 | 18 | 28 | 39 | 52 |
| 2.0 | 6 | 13 | 20 | 28 | 36 |
| 3.0 | 4 | 8 | 13 | 18 | 22 |
| 4.0 | 3 | 6 | 9 | 13 | 17 |
| 5.0 | 3 | 5 | 8 | 10 | 13 |
| 6.0 | 2 | 4 | 6 | 8 | 11 |
| 7.0 | 2 | 4 | 5 | 7 | 9 |
| 8.0 | 2 | 3 | 5 | 6 | 8 |

When there is a difference between the speeds of the maximum flood and ebb preceding and following the slack for which the duration is desired, it will be sufficiently accurate for practical purposes to find a separate duration for each maximum speed and take the average of the two as the duration of the weak current.

TABLE 5.—ROTARY TIDAL CURRENTS

EXPLANATION

Offshore and in some of the wider indentations of the coast, the tidal current is quite different from that found in the more protected bays and rivers. In these inside waters the tidal current is of the reversing type. The current sets in one direction for a period of 6 hours after which it ceases to flow momentarily and then sets in the opposite direction during the following 6 hours. The offshore tidal current, not being confined to a definite channel, changes its direction continually and never slows to a true slack water. Thus in a tidal cycle of 12 ½ hours it will have set in all directions of the compass. This type of current is referred to as a rotary current.

A characteristic feature of the rotary current is the absence of slack water. Although the current generally varies from hour to hour, this variation from greatest current to least current and back again to greatest does not give rise to a period of slack water. When the speed of the rotary tidal current is least, it is known as the minimum current, and when it is greatest it is known as the maximum current. The minimum and maximum speeds of the rotary current are related to each other in the same way as slack and strength of current. A minimum speed of the current follows a maximum speed by an interval of approximately 3 hours and followed in turn by another maximum after a further interval of 3 hours.

The following table provides the direction and speed of the rotary current for each hour at a number of offshore stations. The times and speeds are referred to predictions for a reference station in Table 1. All times are in local standard time for the secondary station.

The speeds given in the table are the average speeds for the station. The Moon when new, full, or at perigee tends to increase the speeds 15 to 20 percent above average. When perigee occurs at or near the time of new or full Moon, the current speeds will be 30 to 40 percent above average. The Moon when at first and third quarter or at apogee tend to decrease the current speeds below average by 15 to 20 percent. When apogee occurs at or near the first or third quarter Moon, the currents will be 30 to 40 percent below average. The speeds will be about average when apogee occurs at or near the time of the new or full Moon and also when perigee occurs at or near the first or third quarter Moon. (See table of astronomical data for dates of Moon phases and other data.)

The direction of the current is given in degrees, true, reading clockwise from 0° at north, and is the direction toward which the water is flowing.

The speeds and directions are for tidal current only and do not include the effect of the wind. When a wind is blowing, a wind-driven current will be set up as is superimposed on the normal tidal current. The actual current encountered will thus be a combination of the wind-driven current and the tidal current. See the chapters on "Wind-Driven Currents" and "The Combination of Currents".

As an example, in the following table the current at Nantucket Shoals is given for each hour after maximum flood at Pollock Rip Channel. Suppose it is desired to find the direction and speed of the current at Nantucket Shoals at 3:15 p.m. (15:15) on a day when the maximum flood at Pollock Rip Channel is predicted in Table 1 to occur at 13:20. The desired time is therefore 2 hours after the maximum flood at Pollock Rip Channel. From the table the tidal current at Nantucket Shoals at 2 hours is setting 015° true with an average speed of 0.8 knots. If this day is near the time of new Moon and about half way between apogee and perigee, then the distance effect of the moon will be nil and the phase effect alone will increase the speed by about 15 percent, to 0.9 knots.

Caution - Speeds from 1 ½ to 3 knots have been observed at most of the stations in this table. Near Diamond Shoal Light a speed of 4 knots has occurred.

At some offshore stations, such as those near the entrance to Chesapeake Bay, the tidal current is directed alternately toward and away from the bay entrance with intervening periods of slack water. At these stations the current is essentially a reversing current. For such places, differences for predicting the current are given in Table 2.

TABLE 5. – ROTARY TIDAL CURRENTS

| Station Name | Depth | Hourly time increments | | | | | | | | | | | | |
|------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | 11 |
| | | after Maximum Flood at BAY OF FUNDY ENTRANCE | | | | | | | | | | | | |
| | | (Add time increment to the time of maximum flood, then subtract 1 hour to correct to standard time at the subordinate station.) | | | | | | | | | | | | |
| Horse Head Island, 0.2nm ENE of | 14 | 0.13 106 | 0.19 298 | 0.20 340 | 0.17 133 | 0.16 198 | 0.18 184 | 0.20 174 | 0.15 121 | 0.12 084 | 0.19 054 | 0.23 036 | 0.21 083 | knots degrees |
| Pickering Island, north of | 14 | 0.23 296 | 0.20 278 | 0.21 281 | 0.31 283 | 0.29 256 | 0.27 254 | 0.22 237 | 0.23 200 | 0.24 198 | 0.20 171 | 0.24 088 | 0.24 087 | knots degrees |
| Swains Ledge, WSW of | 14 | 0.39 029 | 0.36 040 | 0.39 313 | 0.35 296 | 0.29 275 | 0.30 141 | 0.38 163 | 0.36 171 | 0.37 172 | 0.27 034 | 0.27 038 | 0.24 035 | knots degrees |
| Isleboro Harbor, Penobscot Bay | 14 | 0.30 342 | 0.29 348 | 0.22 336 | 0.32 348 | 0.31 210 | 0.32 205 | 0.43 188 | 0.42 177 | 0.25 139 | 0.24 090 | 0.25 069 | 0.20 063 | knots degrees |
| Mark Island, 0.3 nm North of | 14 | 0.33 044 | 0.19 088 | 0.17 171 | 0.18 244 | 0.28 235 | 0.23 204 | 0.20 329 | 0.21 294 | 0.23 308 | 0.25 312 | 0.28 022 | 0.32 037 | knots degrees |
| | | After Maximum Flood at BUCKSPORT | | | | | | | | | | | | |
| Islesboro Ledge, PEB0612 Bin 8 | 51 | 0.24 035 | 0.12 037 | 0.04 116 | 0.19 203 | 0.32 204 | 0.37 196 | 0.34 182 | 0.26 168 | 0.13 155 | 0.06 074 | 0.18 040 | 0.26 039 | knots degrees |
| Islesboro Ledge, PEB0612 Bin 13 | 18.5 | 0.17 013 | 0.08 354 | 0.06 276 | 0.14 215 | 0.28 192 | 0.43 183 | 0.48 189 | 0.46 205 | 0.37 216 | 0.21 223 | 0.06 287 | 0.17 002 | knots degrees |
| | | After Minimum Before Flood at BOSTON HARBOR | | | | | | | | | | | | |
| Ram Island, 0.2nm NNE of | 10 | 0.03 265 | 0.23 265 | 0.23 270 | 0.25 282 | 0.32 319 | 0.33 333 | 0.31 357 | 0.29 067 | 0.27 070 | 0.28 073 | 0.26 076 | 0.23 073 | knots degrees |
| Ram Island, 0.2nm southeast of | 10 | 0.30 210 | 0.45 258 | 0.46 248 | 0.50 262 | 0.51 280 | 0.50 340 | 0.51 009 | 0.49 049 | 0.48 068 | 0.49 074 | 0.46 082 | 0.40 090 | knots degrees |
| Great Pig Rocks, southeast of | 10 | 0.29 200 | 0.30 212 | 0.32 229 | 0.34 247 | 0.37 265 | 0.35 284 | 0.34 002 | 0.34 042 | 0.34 058 | 0.35 065 | 0.36 080 | 0.34 086 | knots degrees |
| Galloupes Point, 0.4nm south of | 10 | 0.50 138 | 0.52 220 | 0.56 284 | 0.54 252 | 0.55 250 | 0.55 240 | 0.52 211 | 0.52 078 | 0.49 081 | 0.51 085 | 0.50 091 | 0.49 095 | knots degrees |

TABLE 5. -- ROTARY TIDAL CURRENTS

| Station Name | Depth | Hourly time increments | | | | | | | | | | | | |
|---------------------------------------------|-------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| After Minimum Before Flood at BOSTON HARBOR | | | | | | | | | | | | | | |
| Little Hahant 0.9nm northeast of | 10 | 0.20 306 | 0.21 340 | 0.24 228 | 0.25 223 | 0.26 200 | 0.26 216 | 0.24 290 | 0.23 357 | 0.23 059 | 0.21 045 | 0.21 037 | 0.20 028 | knots degrees |
| Egg Rock, southwest of | 10 | 0.42 213 | 0.45 193 | 0.47 175 | 0.46 178 | 0.45 222 | 0.44 267 | 0.45 330 | 0.44 328 | 0.47 335 | 0.42 334 | 0.43 337 | 0.40 306 | knots degrees |
| Egg Rock, 0.2nm north of | 10 | 0.42 221 | 0.43 215 | 0.46 213 | 0.46 215 | 0.48 219 | 0.49 235 | 0.48 221 | 0.50 019 | 0.49 009 | 0.47 052 | 0.47 055 | 0.45 135 | knots degrees |
| Bass Point, 0.5nm SSW of | 15 | 0.11 191 | 0.51 295 | 0.55 303 | 0.50 308 | 0.47 313 | 0.46 354 | 0.46 010 | 0.48 046 | 0.57 089 | 0.66 109 | 0.64 121 | 0.51 132 | knots degrees |
| Bass Point, 0.7nm west of | 10 | 0.30 251 | 0.38 331 | 0.38 332 | 0.37 343 | 0.36 343 | 0.35 347 | 0.30 029 | 0.19 144 | 0.30 146 | 0.35 165 | 0.38 173 | 0.36 190 | knots degrees |
| Deer Island Light, 1.3nm NW of | 10 | 0.33 007 | 0.36 024 | 0.36 060 | 0.40 348 | 0.40 063 | 0.45 095 | 0.35 081 | 0.35 102 | 0.34 104 | 0.35 135 | 0.34 158 | 0.29 339 | knots degrees |
| Georges Island, 0.2nm WSW of | 10 | 0.22 217 | 0.29 209 | 0.37 052 | 0.44 074 | 0.44 066 | 0.44 032 | 0.50 029 | 0.47 061 | 0.39 082 | 0.37 071 | 0.36 070 | 0.30 069 | knots degrees |
| Georges Island, 0.2nm WSW of | 20 | 0.15 271 | 0.24 231 | 0.28 030 | 0.31 076 | 0.34 064 | 0.35 029 | 0.40 021 | 0.39 049 | 0.28 067 | 0.35 056 | 0.32 050 | 0.23 044 | knots degrees |
| Peddocks Island, east of | 10 | 0.20 246 | 0.27 282 | 0.41 019 | 0.35 024 | 0.28 355 | 0.34 338 | 0.33 345 | 0.29 013 | 0.33 002 | 0.33 345 | 0.32 333 | 0.26 331 | knots degrees |
| Peddocks island, east of | 20 | 0.15 220 | 0.20 232 | 0.34 020 | 0.24 024 | 0.22 345 | 0.31 333 | 0.32 331 | 0.26 009 | 0.28 003 | 0.31 339 | 0.26 329 | 0.17 322 | knots degrees |
| After Maximum Flood at POLLOCK RIP CHANNEL | | | | | | | | | | | | | | |
| Georges Bank 41°50'N 66°37'W | | 0.9 285 | 1.1 304 | 1.2 324 | 1.1 341 | 1.0 010 | 0.9 043 | 1.0 089 | 1.3 127 | 1.6 147 | 1.4 172 | 0.9 197 | 0.8 232 | knots degrees |

TABLE 5.—ROTARY TIDAL CURRENTS

| Station Name | Depth | Hourly time increments | | | | | | | | | | | |
|------------------------------------------------------|------------|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| After Maximum Flood at POLLOCK RIP CHANNEL | | | | | | | | | | | | | |
| Georges Bank 41°48'N 67°34'W | 1.5 325 | 2.1 332 | 2.0 342 | 1.3 358 | 0.7 035 | 0.8 099 | 1.3 126 | 2.0 150 | 1.9 159 | 1.7 169 | 1.2 197 | 0.9 275 | knots degrees |
| Georges Bank 41°42'N 67°37'W | 1.1 316 | 1.3 341 | 1.0 356 | 0.8 016 | 0.6 043 | 0.8 092 | 1.0 122 | 1.1 146 | 1.1 170 | 1.0 195 | 1.0 215 | 0.9 272 | knots degrees |
| Georges Bank 41°54'N 67°08'W | 1.1 298 | 1.4 325 | 1.5 344 | 1.2 000 | 0.7 033 | 0.8 082 | 1.1 118 | 1.5 138 | 1.2 153 | 1.1 178 | 0.9 208 | 0.8 236 | knots degrees |
| Georges Bank 41°41'N 67°49'W | 1.6 318 | 1.8 320 | 1.4 325 | 0.8 330 | 0.3 067 | 0.9 111 | 1.5 117 | 1.7 126 | 1.7 144 | 1.1 160 | 0.8 242 | 1.2 292 | knots degrees |
| Georges Bank 41°30'N 68°07'W | 1.5 312 | 1.7 338 | 1.5 346 | 1.1 014 | 0.9 059 | 0.9 099 | 1.3 123 | 1.7 144 | 1.6 160 | 1.3 187 | 1.0 244 | 1.1 274 | knots degrees |
| Georges Bank 41°29'N 67°04'W | 1.0 277 | 1.2 302 | 1.4 329 | 1.3 348 | 1.2 015 | 1.1 048 | 1.2 085 | 1.4 122 | 1.5 145 | 1.3 166 | 1.2 194 | 1.1 223 | knots degrees |
| Georges Bank 41°14'N 67°38'W | 1.4 305 | 1.6 332 | 1.6 355 | 1.4 015 | 1.1 038 | 0.9 077 | 1.2 112 | 1.6 141 | 1.6 162 | 1.5 187 | 1.4 214 | 1.2 252 | knots degrees |
| Georges Bank 41°13'N 68°20'W | 1.5 319 | 2.0 332 | 1.4 345 | 0.8 009 | 0.6 042 | 0.7 080 | 1.0 118 | 1.3 138 | 1.4 154 | 1.5 169 | 1.3 188 | 0.9 236 | knots degrees |
| Georges Bank 40°48'N 67°40'W | 0.9 304 | 0.9 340 | 0.8 353 | 0.6 029 | 0.6 056 | 0.6 083 | 0.9 107 | 1.0 140 | 1.0 156 | 0.9 175 | 0.8 202 | 0.8 245 | knots degrees |
| Georges Bank 40°49'N 68°34'W | 1.2 301 | 1.5 326 | 1.4 345 | 1.1 008 | 0.8 036 | 0.8 069 | 1.0 106 | 1.4 139 | 1.5 153 | 1.4 175 | 1.1 201 | 0.9 237 | knots degrees |
| Great South Channel, Georges Bank 41°10'N 68°56'W | 0.5 318 | 0.7 349 | 1.1 352 | 1.0 356 | 0.7 359 | 0.4 018 | 0.4 106 | 0.7 157 | 1.0 165 | 1.0 173 | 0.8 180 | 0.6 204 | knots degrees |
| Nantucket Shoals | 0.6 323 | 0.7 355 | 0.8 015 | 0.8 038 | 0.8 055 | 0.7 085 | 0.6 125 | 0.7 162 | 0.8 192 | 0.8 212 | 0.8 232 | 0.7 257 | knots degrees |
| Davis Bank, Nantucket Shoals | 1.5 015 | 2.1 028 | 2.4 032 | 2.1 035 | 1.1 037 | 0.4 128 | 1.2 197 | 1.9 204 | 2.2 205 | 2.2 206 | 1.6 213 | 0.7 307 | knots degrees |

TABLE 5.—ROTARY TIDAL CURRENTS

| Station Name | Depth | Hourly time increments | | | | | | | | | | | | |
|--------------------------------------------------------------------|-------|--------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| | | After Maximum Flood at POLLOCK RIP CHANNEL | | | | | | | | | | | | |
| Davis Bank, Nantucket Shoals, 15 miles SE of Nantucket Island | | 0.9 346 | 1.2 028 | 1.3 047 | 1.1 073 | 0.8 103 | 0.9 132 | 0.8 182 | 1.2 215 | 1.1 240 | 0.9 251 | 0.7 267 | 0.7 302 | knots degrees |
| Davis Bank, Nantucket Shoals, 17.5 miles SE of Nantucket Island | | 0.8 023 | 1.5 027 | 1.9 028 | 1.8 029 | 1.1 046 | 0.4 115 | 1.2 191 | 1.9 202 | 1.7 215 | 1.5 225 | 0.9 233 | 0.2 270 | knots degrees |
| Great South Channel, Georges Bank 40°31'N 68°47'W | | 0.7 320 | 0.9 331 | 1.1 342 | 1.0 003 | 0.8 023 | 0.4 063 | 0.7 129 | 0.9 140 | 1.0 164 | 1.0 179 | 0.8 190 | 0.6 221 | knots degrees |
| Davis Bank, Nantucket Shoals, 18.5 miles SE of Nantucket Island | | 0.6 030 | 1.3 036 | 1.5 038 | 1.4 050 | 1.1 080 | 0.8 105 | 0.6 178 | 1.3 230 | 1.7 235 | 1.4 238 | 1.0 241 | 0.3 265 | knots degrees |
| Nantucket Island, 28 miles east of | | 0.9 019 | 1.3 007 | 1.4 359 | 1.1 351 | 0.5 334 | 0.3 221 | 0.8 198 | 1.1 185 | 1.1 184 | 0.9 184 | 0.7 183 | 0.1 060 | knots degrees |
| Monomoy Point, 23 miles east of | | 0.7 320 | 1.0 324 | 0.9 326 | 0.7 330 | 0.3 334 | 0.1 144 | 0.5 145 | 0.8 146 | 0.9 147 | 0.8 148 | 0.5 150 | 0.1 230 | knots degrees |
| Nauset Beach Light, 5 miles NE | | 0.5 315 | 0.6 327 | 0.5 340 | 0.2 357 | 0.1 016 | 0.2 124 | 0.4 132 | 0.6 135 | 0.6 139 | 0.4 145 | 0.2 269 | 0.2 297 | knots degrees |
| Great Round Shoal Channel entrance | | 1.6 032 | 1.4 045 | 1.3 068 | 1.1 095 | 0.8 140 | 1.2 192 | 1.5 210 | 1.5 220 | 1.2 235 | 0.9 264 | 0.8 303 | 1.2 350 | knots degrees |
| Great Round Shoal Channel, 4 miles NE of Great Point | | 0.8 080 | 1.1 088 | 1.3 096 | 1.0 104 | 0.5 129 | 0.5 213 | 1.1 267 | 1.4 275 | 1.2 280 | 0.7 284 | 0.2 328 | 0.4 042 | knots degrees |
| Cuttyhunk Island, 3.25 miles SW | | 0.4 356 | 0.3 015 | 0.2 080 | 0.3 123 | 0.5 146 | 0.5 158 | 0.4 173 | 0.3 208 | 0.2 267 | 0.3 306 | 0.3 322 | 0.4 335 | knots degrees |
| Gooseberry Neck, 2 miles SSE of | | 0.6 052 | 0.4 065 | 0.2 108 | 0.3 168 | 0.4 210 | 0.5 223 | 0.5 232 | 0.3 249 | 0.2 274 | 0.2 321 | 0.3 016 | 0.5 038 | knots degrees |
| Browns Ledge, Massachusetts | | 0.3 330 | 0.3 012 | 0.3 028 | 0.4 104 | 0.4 118 | 0.4 123 | 0.3 168 | 0.2 205 | 0.3 201 | 0.3 270 | 0.4 282 | 0.5 318 | knots degrees |
| | | After Maximum Flood at THE RACE | | | | | | | | | | | | |
| Point Judith, Harbor of Refuge | | 0.2 197 | 0.2 160 | 0.4 151 | 0.5 159 | 0.5 146 | 0.5 124 | 0.4 109 | 0.2 104 | 0.2 090 | 0.1 030 | 0.1 336 | 0.1 209 | knots degrees |

TABLE 5.—ROTARY TIDAL CURRENTS

| Station Name | Depth | Hourly time increments | | | | | | | | | | | | |
|-------------------------------------------------------|-------|------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | 11 |
| | | After Maximum Flood at THE RACE | | | | | | | | | | | | |
| Point Judith, 4.5 miles SW of | | 0.6 264 | 0.6 270 | 0.5 270 | 0.2 280 | 0.2 062 | 0.6 070 | 0.7 078 | 0.5 095 | 0.3 105 | 0.1 120 | 0.1 286 | 0.3 277 | knots degrees |
| Grace Point, 2 miles NW of | | 0.2 304 | 0.2 002 | 0.4 028 | 0.6 028 | 0.7 037 | 0.6 071 | 0.6 086 | 0.4 126 | 0.2 137 | 0.1 213 | 0.1 256 | 0.1 267 | knots degrees |
| Little Gull Island, 3.7 miles ESE | | 0.8 271 | 0.5 284 | 0.2 320 | 0.2 068 | 0.7 077 | 1.1 095 | 1.6 118 | 1.2 128 | 0.6 150 | 0.2 171 | 0.4 221 | 0.7 228 | knots degrees |
| Great Round Shoal Channel | | 1.0 047 | 1.3 060 | 1.3 070 | 0.8 091 | 0.5 153 | 0.7 211 | 0.9 234 | 1.3 247 | 1.1 252 | 0.9 260 | 0.3 305 | 0.4 035 | knots degrees |
| | | After Maximum Flood at THE NARROWS, NEW YORK | | | | | | | | | | | | |
| Sandy Hook Approach Lighted Horn Bouy 2A, 0.2 miles W | | 0.4 313 | 0.3 325 | 0.2 356 | 0.2 055 | 0.3 094 | 0.4 118 | 0.6 136 | 0.5 147 | 0.2 177 | 0.2 256 | 0.3 290 | 0.4 298 | knots degrees |
| | | After Maximum Flood at DELAWARE BAY ENTRANCE | | | | | | | | | | | | |
| Fenwick Shoal Lighted Whistle Bouy 2 | | 0.2 342 | 0.2 349 | 0.1 357 | 0.1 043 | 0.1 110 | 0.2 135 | 0.3 150 | 0.3 165 | 0.2 185 | 0.1 226 | 0.1 282 | 0.2 318 | knots degrees |
| | | After Maximum Flood at CHESAPEAKE BAY ENTRANCE | | | | | | | | | | | | |
| Point Lookout, 1.5nm east of | 16 | 0.31 197 | 0.26 217 | 0.24 242 | 0.24 266 | 0.22 290 | 0.22 311 | 0.18 330 | 0.10 358 | 0.09 073 | 0.13 113 | 0.20 152 | 0.29 179 | knots degrees |
| | | After Maximum Flood at CHARLESTON HARBOR | | | | | | | | | | | | |
| Frying Pan Shoals, off Cape Fear | | 0.3 335 | 0.2 010 | 0.2 050 | 0.3 090 | 0.3 110 | 0.3 128 | 0.3 150 | 0.2 188 | 0.2 235 | 0.3 268 | 0.3 290 | 0.3 305 | knots degrees |
| Cape Romain, 5 miles SE | | 0.2 006 | 0.2 038 | 0.3 055 | 0.3 067 | 0.3 093 | 0.3 114 | 0.2 167 | 0.2 212 | 0.3 242 | 0.4 244 | 0.3 262 | 0.3 292 | knots degrees |
| Cape Romain, 6.9 miles SW | | 0.3 317 | 0.2 350 | 0.2 019 | 0.3 071 | 0.3 115 | 0.3 111 | 0.2 132 | 0.2 160 | 0.2 216 | 0.2 251 | 0.3 266 | 0.3 303 | knots degrees |
| Capers Inlet, 1.9 miles east of | | 0.1 012 | 0.1 058 | 0.2 052 | 0.2 053 | 0.1 067 | 0.1 098 | 0.1 129 | 0.1 214 | 0.2 222 | 0.2 254 | 0.1 246 | 0.1 247 | knots degrees |

TABLE 5.—ROTARY TIDAL CURRENTS

| Station Name | Depth | Hourly time increments | | | | | | | | | | | | |
|------------------------------------|-------|--------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| | | After Maximum Flood at CHARLESTON HARBOR | | | | | | | | | | | | |
| Capers Inlet, 3.6 miles SE of | | 0.2 302 | 0.1 357 | 0.1 034 | 0.2 017 | 0.2 089 | 0.2 094 | 0.2 112 | 0.2 116 | 0.1 189 | 0.2 249 | 0.2 268 | 0.2 282 | knots degrees |
| Charleston Entrance, 37 miles E | | 0.3 328 | 0.3 350 | 0.2 020 | 0.2 065 | 0.3 095 | 0.3 118 | 0.3 140 | 0.3 163 | 0.2 195 | 0.2 235 | 0.2 268 | 0.3 295 | knots degrees |
| Charleston Lighted Whistle Buoy 2C | | 0.2 300 | 0.2 332 | 0.1 017 | 0.2 055 | 0.3 077 | 0.3 093 | 0.3 117 | 0.2 153 | 0.2 207 | 0.2 242 | 0.3 260 | 0.3 275 | knots degrees |
| Folly Island, 2 miles east of | | 0.1 346 | 0.2 024 | 0.3 058 | 0.3 076 | 0.2 102 | 0.1 121 | 0.2 164 | 0.2 222 | 0.2 256 | 0.3 256 | 0.3 271 | 0.2 290 | knots degrees |
| Folly Island, 3.5 miles east of | | 0.1 322 | 0.2 047 | 0.2 069 | 0.2 086 | 0.2 096 | 0.1 115 | 0.1 148 | 0.1 215 | 0.2 256 | 0.2 260 | 0.2 265 | 0.1 285 | knots degrees |
| Martins Industry, 5 miles east of | | 0.4 282 | 0.3 293 | 0.1 330 | 0.1 030 | 0.3 075 | 0.4 092 | 0.5 102 | 0.4 110 | 0.2 140 | 0.2 200 | 0.3 250 | 0.4 271 | knots degrees |
| | | After Maximum Flood at SAVANNAH RIVER ENTRANCE | | | | | | | | | | | | |
| Savannah Light, 1.2 miles SE | | 0.3 296 | 0.2 308 | 0.1 326 | 0.1 045 | 0.2 090 | 0.3 107 | 0.3 114 | 0.3 123 | 0.2 145 | 0.1 213 | 0.2 267 | 0.3 283 | knots degrees |
| | | After Maximum Flood at Port Everglades Entrance | | | | | | | | | | | | |
| Port Everglades Turning Basin | 33.7 | 0.8 198 | 0.12 193 | 0.14 180 | 0.16 160 | 0.15 144 | 0.07 114 | 0.05 35 | 0.6 353 | 0.4 329 | 0.3 310 | 0.2 309 | 0.1 267 | knots degrees |
| Port Everglades Turning Basin | 14.0 | 0.02 327 | 0.03 219 | 0.07 202 | 0.09 173 | 0.12 154 | 0.13 148 | 0.11 135 | 0.06 135 | 0.03 29 | 0.12 337 | 0.15 330 | 0.11 332 | knots degrees |
| | | After Maximum Flood at Lake Worth Inlet Entrance | | | | | | | | | | | | |
| Pier 13, Lake Worth Inlet | 18.7 | 0.23 314 | 0.44 349 | 0.47 351 | 0.33 350 | 0.12 342 | 0.04 205 | 0.06 183 | 0.04 177 | 0.02 168 | 0.01 138 | 0.03 162 | 0.04 203 | knots degrees |
| Pier 13, Lake Worth Inlet | 15.4 | 0.23 339 | 0.44 347 | 0.47 349 | 0.33 348 | 0.12 339 | 0.03 213 | 0.06 188 | 0.04 190 | 0.03 190 | 0.02 169 | 0.04 172 | 0.04 209 | knots degrees |
| Pier 13, Lake Worth Inlet | 5.5 | 0.21 347 | 0.40 349 | 0.43 350 | 0.31 351 | 0.11 347 | 0.02 207 | 0.05 190 | 0.03 224 | 0.02 289 | 0.00 282 | 0.04 176 | 0.04 188 | knots degrees |

Tabular values are mean current speed and direction at specific intervals relative to the reference station.

TABLE 5.—ROTARY TIDAL CURRENTS

Fire Island Inlet, N. Y., 22 miles south of:

Tidal current is weak, averaging about 0.1 knot at strength.

Fire Island Lighted Whistle Buoy 2 FI:

Tidal current is weak, averaging about 0.2 knot at strength.

Ambrose Light, New York Harbor entrance:

Tidal current is weak, averaging about 0.2 knot at strength.

Cape May, N.J., 72 miles east of:

Tidal current is weak, averaging about 0.1 knot at strength.

Five-Fathom Bank Northeast Lighted Whistle Buoy 2FB:

Tidal current is weak, averaging about 0.2 knot at strength.

Winter-Quarter Shoal Lighted Whistle Buoy 6WQS, 9.2 miles SE of, off Assateague I:

Tidal current is weak, averaging less than 0.1 knot.

Cape Charles, 70 miles east of:

Tidal current is weak, averaging about 0.2 knot at strength.

Chesapeake Light, 4.4 miles NE of, off Chesapeake Bay entrance, Va.:

Tidal current is weak and variable.

Cape Lookout Shoals Lighted Whistle Buoy 14:

Tidal current is weak, averaging about 0.2 knot at strength.

Current during June-August usually sets eastward, average speed 0.5 knot.

Ocracoke Inlet, 3.5 miles SSE of:

Tidal current is weak, averaging about 0.1 knot at strength.

Diamond Shoal Light, 3.9 miles SSW of:

Tidal current is weak, averaging less than 0.1 knot at strength.

Current during June-August usually sets northeastward, average speed 0.75 knot.

Frying Pan Shoals Light, 14.3 miles NW of:

Tidal current is weak, averaging about 0.2 knot at strength.

Current during June-August usually sets eastward, average speed 0.5 knot.

St. Johns Point, 5 miles east of, Fla:

Tidal current is weak, averaging about 0.2 knot at strength.

Fowey Rocks Light, 1.5 miles SW of:

Tidal current is weak and variable.

THE GULF STREAM

The region where the Gulf of Mexico narrows to form the channel between Florida Keys and Cuba may be regarded as the head of the Gulf Stream. From this region the stream sets eastward and northward through the Straits of Florida, and after passing Little Bahama Bank it continues northward and then northeastward, following the general direction of the 100-fathom curve as far as Cape Hatteras. The flow in the Straits is frequently referred to as the Florida Current.

Shortly after emerging from the Straits of Florida, the stream is joined by the Antilles Current, which flows northwesterly along the open ocean side of the West Indies before uniting with the water which has passed through the straits. Beyond Cape Hatteras the combined current turns more and more eastward under the combined effects of the deflecting force of the Earth's rotation and the eastwardly trending coastline, until the region of the Grand Banks of Newfoundland is reached.

Eastward of the Grand Banks the whole surface is slowly driven eastward and northeastward by the prevailing westerly winds to the coastal waters of northwestern Europe. For distinction, this broad and variable wind-driven surface movement is sometimes referred to as the North Atlantic Drift or Gulf Stream Drift.

In general, the Gulf Stream as it issues into the sea through the Straits of Florida may be characterized as a swift, highly saline current of blue water whose upper stratum is composed of warm water.

On its western or inner side, the Gulf Stream is separated from the coastal waters by a zone of rapidly falling temperature, to which the term "cold wall" has been applied. It is most clearly marked north of Cape Hatteras but extends, more or less well defined, from the Straits to Grand Banks.

Throughout the whole stretch of 400 miles in the Straits of Florida, the stream flows with considerable speed. Abreast of Havana, the average surface speed in the axis of the stream is about 2 1/2 knots. As the cross-sectional area of the stream decreases, the speed increases gradually, until abreast of Cape Florida it becomes about 3 1/2 knots. From this point within the narrows of the straits, the speed along the axis gradually decreases to about 2 1/2 knots off Cape Hatteras, N.C. These values are for the axis of the stream where the current is a maximum, the speed of the stream decreasing gradually from the axis as the edges of the stream are approached. The speed of the stream, furthermore, is subject to fluctuations brought about by variations in winds and barometric pressure.

The following tables give the mean surface speed of the Gulf Stream in two cross sections in the Straits of Florida:

| <i>Between Rebecca Shoal and Cuba</i> | | <i>Between Fowey Rocks and Gun Cay</i> | |
|--------------------------------------------|----------------------------------------|-----------------------------------------|---------------------------------------|
| <i>Distance south of Rebecca Shoal</i> | <i>Mean surface speed observed</i> | <i>Distance east of Fowey Rocks</i> | <i>Mean Surface Speed observe</i> |
| Nautical miles | Knots | Nautical miles | Knots |
| 20 | 0.3 | 8 | 2.7 |
| 35 | 0.7 | 11 1/2 | 3.5 |
| 50 | 2.2 | 15 | 3.2 |
| 68 | 2.2 | 22 | 2.7 |
| 86 | 0.8 | 29 | 2.1 |
| | | 36 | 1.7 |

Crossing the Gulf Stream at Jupiter or Fowey Rocks, an average allowance of 2.5 knots in a northerly direction should be made for the current.

Crossing the stream from Havana, a fair allowance for the average current between 100-fathoms curves is 1.1 knots in an east-north-easterly direction.

THE GULF STREAM

From within the straits, the axis of the Gulf Stream runs approximately parallel with the 100-fathom curve as far as Cape Hatteras. Since this stretch of coast line sweeps northward in a sharper curve than does the 100-fathom line, the stream lies at varying distances from the shore. The lateral boundaries of the current within the straits are fairly well fixed, but when the stream flows into the sea the eastern boundary becomes somewhat vague. On the western side, the limits can be defined approximately since the waters of the stream differ in color, temperature, salinity, and flow from the inshore coastal waters. On the east, however, the Antilles Current combines with the Gulf Stream, so that its waters here merge gradually with the waters of the open Atlantic. Observation of the National Ocean Service indicate that, in general, the average position of the inner edge of the Gulf Stream as far as Cape Hatteras lies inside the 50-fathom curve. The Gulf Stream, however, shifts somewhat with the seasons, and is considerably influenced by the winds which cause fluctuations in its position, direction, and speed; consequently, any limits which are assigned refer to mean or average positions.

The approximate mean positions of the inner edge and axis (point where greatest speed may be found) are indicated in the following table:

Approximate mean position of the Gulf Stream

| Locality | Inner Edge | Axis |
|-----------------------------------------------------------------|------------|------|
| North of Havana, Cuba | | 25 |
| Southeast of Key West, Florida. | | 45 |
| East of Fowey Rocks, Florida | | 10 |
| East of Miami Beach, Florida | | 15 |
| East of Palm Beach, Florida | | 15 |
| East of Jupiter Inlet, Florida | | 20 |
| East of Cape Canaveral, Florida | 10 | 45 |
| East of Daytona Beach, Florida | 25 | 75 |
| East of Ormond Beach, Florida. | 25 | 75 |
| East of St. Augustine, Florida. (coast line) | 40 | 85 |
| East of Jacksonville, Florida. (coast line) | 55 | 90 |
| Southeast of Savannah, Georgia. (coast line) | 65 | 95 |
| Southeast of Charleston, South Carolina. (coast line) | 55 | 90 |
| Southeast of Myrtle Beach, South Carolina. | 60 | 100 |
| Southeast of Cape Fear, North Carolina (light). | 35 | 75 |
| Southeast of Cape Lookout, North Carolina (light) | 20 | 50 |
| Southeast of Cape Hatteras, North Carolina. | 10 | 35 |
| Southeast of Virginia Beach, Virginia. | 85 | 115 |
| Southeast of Atlantic City, New Jersey | 120 | |
| Southeast of Sandy Hook, New Jersey. | 150 | |

At the western end of the Straits of Florida the limits of the Gulf Stream are not well defined, and for this reason the location of the inner edge has been omitted for Havana, Cuba, and Key West, Florida., in the above table. Between Fowey Rocks and Jupiter Inlet the inner edge is deflected westward and lies very close to the shore line.

Along the Florida Reefs between Alligator Reef and Dry Tortugas the distance of the northerly edge of the Gulf Stream from the edge of the reefs gradually increases toward the west. Off Alligator Reef it is quite close inshore, while off Rebecca Shoal and Dry Tortugas it is possibly 15 to 20 miles south of the 100-fathom curve. Between the reefs and the northern edge of the Gulf Stream the currents are ordinarily tidal and are subject at all times to considerable modification by local winds and barometric conditions. This neutral zone varies in both length and breadth; it may extend along the reefs a greater or lesser distance than stated, and its width varies as the northern edge of the Gulf Stream approaches or recedes from the reefs.

The approximate position of the axis of the Gulf Stream for various regions is shown on the following National Ocean Service Charts: No. 11013, Straits of Florida; No. 411, South Carolina to Cuba; No. 11460, Cape Canaveral to Key West; No. 11420, Alligator Reef to Havana. Chart No. 11009 show the axis and the position of the inner edge of the Gulf Stream from Cape Hatteras to Straits of Florida.

WIND-DRIVEN CURRENTS

A wind continuing for some time will produce a current the speed of which depends on the speed of the wind, and unless the current is by some other cause, the deflective force of the Earth's rotation will cause it to set to the right of the direction of the wind in the northern hemisphere and to the left in the southern hemisphere.

The current produced at off-shore locations by local winds of various strengths and directions have been investigated from observations made at 20 lightships (some of which have since been moved) from Portland, Maine to St. John's River, Florida. The observations were made hourly and varied in length from 1 to 2 years at most of the locations to 5 years at Nantucket Shoals and 9 years at Diamond Shoal. The averages obtained are given below and may prove helpful in estimating the probable current that may result from various winds at the several locations.

Caution.—There were of course many departures from these averages of speed and direction, for the wind-driven current often depends not only on the length of time the wind blows but also on factors other than the local wind at the time and place of the current. The mariner must not, therefore, assume that the given wind will always produce the indicated current.

It should be remembered, too, that the current which a vessel experiences at any time is the resultant of the combined actions of the tidal current, the wind-driven current, and any other currents such as the Gulf Stream or currents due to river discharge.

Speed.—The table below shows the average speed of the current due to winds of various strengths.

| Wind speed (mile per hour) | 10 | 20 | 30 | 40 | 50 |
|-----------------------------------------------------------------------------------|-----|-----|-----|-----|-----|
| <i>Average current speed (knots) due to wind at following lightship stations:</i> | | | | | |
| Boston and Barnegat | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 |
| Diamond Shoal and Cape Lookout Shoals | 0.5 | 0.6 | 0.7 | 0.8 | 1.0 |
| All other locations | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 |

Direction.—The position of the shore line with respect to the station influences considerably the direction of the currents due to certain winds. The following table shows for each station the average number of degrees by which the wind-driven current is deflected to the right or left (—) of the wind. Thus, at Cape Lookout Shoals the table indicates that with a north wind the wind-driven current flows on the average 030° west of south, and with an east wind it flows 029° south of west.

THE COMBINATION OF CURRENTS

In determining from the current tables the speed and direction of the current at any time, it is frequently necessary to combine the tidal current with the wind-driven current. The following methods indicate how the resultant of two or more currents may be easily determined.

Currents in the same direction.—When two or more currents set in the same direction it is a simple matter to combine them. The resultant current will have a speed which is equal to the sum of all the currents and it will set in the same direction.

For example, a vessel is near the Nantucket Shoals station at a time when the tidal current is setting 120° with a speed of 0.6 knot, and at the same time a wind of 40 miles per hour is blowing from the west; What current will the vessel be subject to at that time? Since a wind of 40 miles per hour from the west will give rise to a current setting 120° with a speed of 0.5 knot, the combined tidal and wind-driven currents will set in the same direction (120°) with a speed of $0.6 + 0.5 = 1.1$ knots.

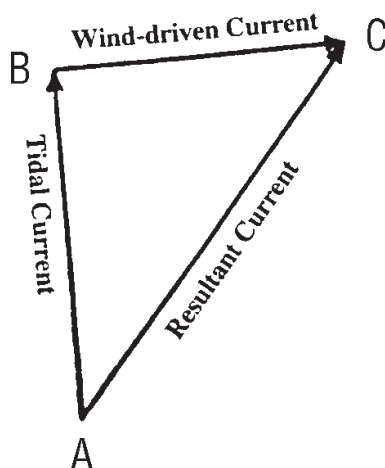
Currents in opposite directions.—The combination of currents setting in opposite directions is likewise a simple matter. The speed of the resultant current is the difference between the opposite setting currents, and the direction of the resultant current is the same as that of the greater current.

As an example, let it be required to determine the speed of the current at the Nantucket Shoals station when the tidal current is setting 205° with a speed of 0.8 knot, and when a wind of 40 miles per hour is blowing from the south. The current produced by a wind of 40 miles per hour from the south would set 025° with a speed of 0.5 knot. The tidal and wind-driven currents, therefore, set in opposite directions, the tidal current being the stronger. Hence, the resultant current will set in the direction of the tidal current (205°) with a speed of $0.8 - 0.5 = 0.3$ knot.

THE COMBINATION OF CURRENTS

Currents in different directions.—The combination of currents setting at arbitrary angles is best solved by a graphical method. Taking the combination of two currents as the simplest case, draw a line whose direction and length (to a suitable scale) represent the direction and speed of one of the currents to be combined. From this line draw another (to the same scale) representing the direction and speed of the second current. The line joining the origin of the first line with the end of the second line represents the direction and speed of the combined current.

As an example, take Nantucket Shoals station at a time when the tidal current is 0.7 knot setting 355° and a wind of 50 miles per hour is blowing from the west-southwest. The wind-driven current, according to the preceding chapter, would therefore be about 0.6 knot setting 085° .



Combination of tidal current and wind-driven current

Using a scale of 2 inches to represent 1 knot, draw from point A, the origin in the diagram above, the line AB 1.4 inches in length directed 355° to represent the tidal current. From point B draw the line BC 1.2 inches in length directed 085° to represent the wind-driven current. The line AC represents the resultant current, which on being measured, is found to be about 1.8 inches in length directed 035° . Hence, the combined current sets 35° with a speed of 0.9 knot.

The combination of three or more currents is made in the same way as above, for example, the third current to be combined being drawn from the point C. The resultant current is given by joining the origin with the end of the last line. For drawing the lines, a parallel rule and compass rose will be found convenient. A protractor or polar coordinate paper may also be used.

CURRENT DIAGRAMS

EXPLANATION

“Current diagram” is a graphic table that shows the velocities of the flood and ebb currents and the times of slack and strength over a considerable stretch of the channel of a tidal waterway. At definite intervals along the channel the velocities of the current are shown with reference to the times of turning of the current at some reference station. This makes it a simple matter to determine the approximate velocity of the current along the channel for any desired time.

In using the diagrams, the desired time should be converted to hours before or after the time of the nearest predicted slack water at the reference station.

Besides showing in compact form the velocities of the current and their changes through the flood and ebb cycles, the current diagram serves two other useful purposes. By its use the mariner can determine the most advantageous time to pass through the waterway to carry the most favorable current and also the speed and direction of the current that will be encountered in the channel at any time.

Each diagram represents average durations and average velocities of flood and ebb. The durations and velocities of flood and ebb vary from day to day. Therefore predictions for the reference station at times will differ from average conditions and when precise results are desired the diagrams should be modified to represent conditions at such particular times. This can be done by changing the width of the shaded and unshaded portions of the diagram to agree in hours with the durations of flood and ebb, respectively, as given by the predictions for that time. The speeds in the shaded area should then be multiplied by the ratio of the predicted flood speed to the average flood speed (maximum flood speed given opposite the name of the reference station on the diagram) and the speeds in the unshaded area by the ratio of the predicted ebb speed to the average ebb speed.

In a number of cases approximate results can be obtained by using the diagram as drawn and modifying the final result by the ratio of speeds as mentioned above. Thus, if the diagram in a particular case gives a favorable flood speed averaging about 1.0 knot and the ratio of the predicted flood speed to the average flood speed is 0.5 the approximate favorable current for the particular time would be $1.0 \times 0.5 = 0.5$ knot.

CURRENT DIAGRAMS

VINEYARD AND NANTUCKET SOUNDS EXPLANATION OF CURRENT DIAGRAM

The current diagram on the opposite page represents average conditions of the surface currents along the middle of the channel from Gay Head to the east end of Pollock Rip Channel, the scale being too small to show details.

Easterly streams are designated "Flood" and westerly streams "Ebb." The small figures in the diagram denote the speed of the current in knots and tenths. The times are referred to slack waters at Pollock Rip Channel (Butler Hole), daily predictions for which are given in Table 1 of these current tables.

The speed lines are directly related to the diagram. By transferring to the diagram the direction of the speed line which corresponds to the ship's speed, the diagram will show the general direction and speed of the current encountered by the vessel in passing through the sounds or the most favorable time, with respect to currents, for leaving any place shown on the left margin.

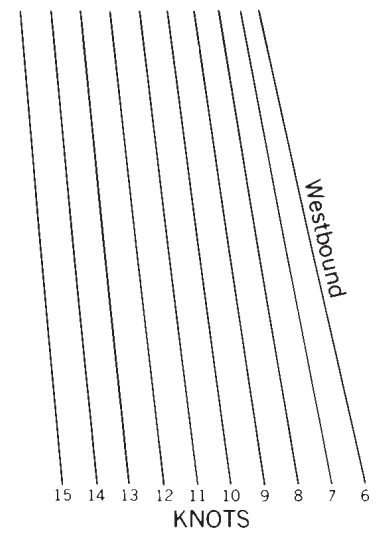
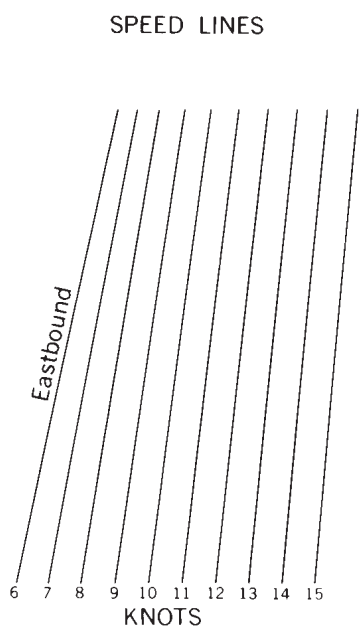
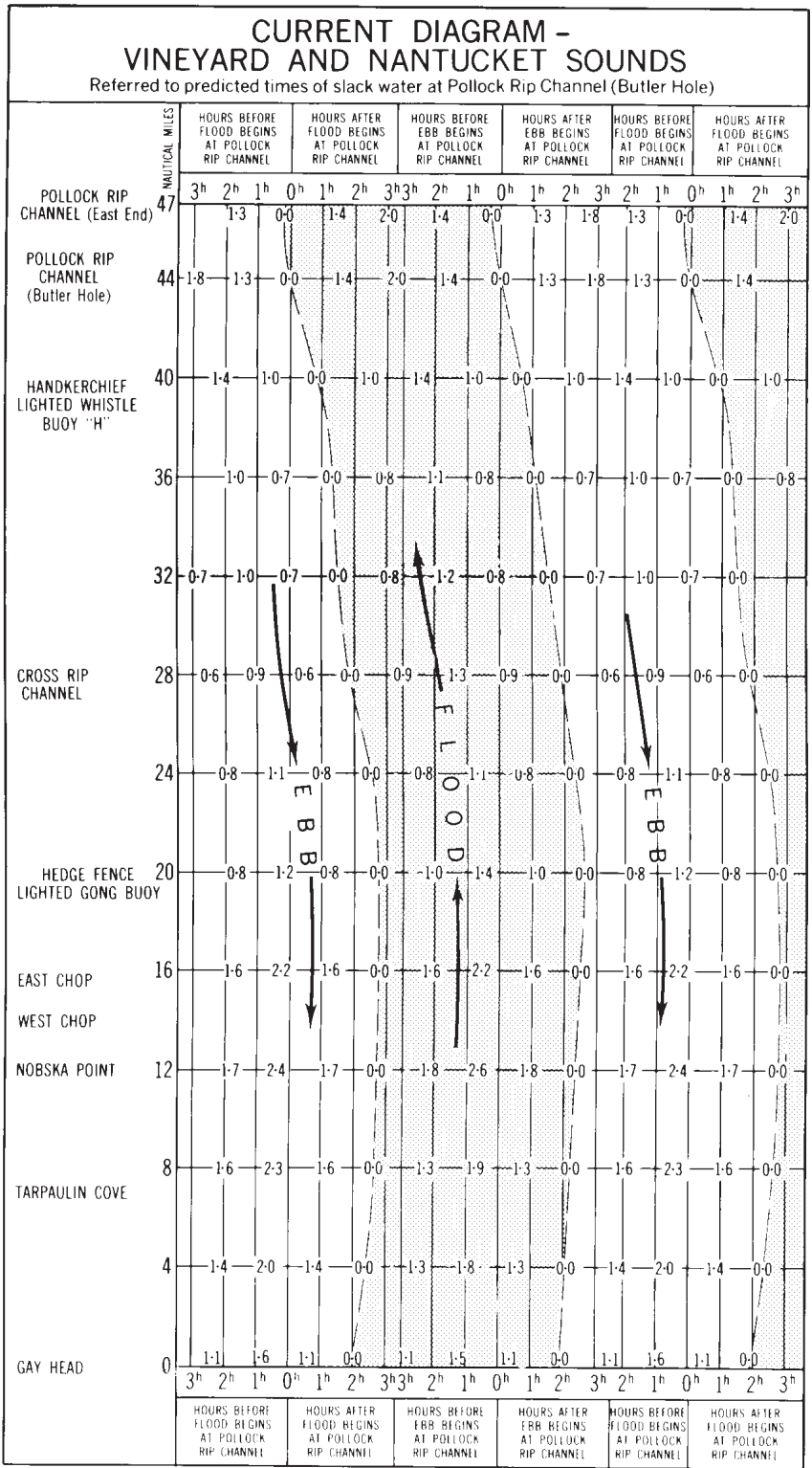
To determine speed and direction of current.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving edge of ruler to the point where the horizontal line representing place of departure intersects the vertical line representing the time of day in question. If the ruler's edge lies within the shaded portion of the diagram, a flood current will be encountered; if within the unshaded, an ebb current; and if along the boundary of both, slack water. The figures on the diagram along the edge of the ruler will show the speed of the current encountered at any place indicated on the left margin of the diagram.

Example.—A 12-knot vessel bound westward enters Pollock Rip Channel at 0700 of a given day, and it is desired to ascertain the speed and direction of the current which will be encountered on its passage through the sounds. Assuming that on the given day ebb begins at Pollock Rip Channel at 0508 and flood begins at 1120, the time 0700 will be about 2 hours after ebb begins. With parallel rulers transfer to the diagram the 12-knot speed line "Westbound," placing edge of ruler on the point where the vertical line "2 hours after ebb begins at Pollock Rip Channel" intersects the horizontal 47-mile line which is the starting point. It will be found that the edge of the ruler passes through the unshaded portion of the diagram, the speeds along the edge averaging about 1.4 knots. The vessel will, therefore, have a favorable ebb current averaging about 1.4 knots all the way to Gay Head. It will also be seen that the edge of the ruler crosses the horizontal 16-mile line (at East Chop) about halfway between the figures 1.6 and 2.2. Therefore, when passing the vicinity of East Chop she will have a favorable current of almost 2 knots.

To determine the time of a favorable current for passing through the sounds.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving the ruler over the diagram until its edge runs as nearly as possible through the general line of largest speeds of shaded portion if eastbound and unshaded portion if westbound, giving consideration only to that part of the diagram which lies between place of departure and destination. An average of the figures along the edge of the ruler will give the average strength of current. The time (before or after flood begins or ebb begins at Pollock Rip Channel) for leaving any place shown on the left margin will be indicated vertically above the point where the ruler cuts a line drawn horizontally through the name of the place in question.

Example.—A 12-knot vessel will leave Gay Head for Pollock Rip Channel on a day when flood begins at Pollock Rip Channel at 0454 and ebb begins at 1104. At what time should she get under way so as to carry the most favorable current all the way through the sounds?

Place parallel rulers along the 12-knot speed line "Eastbound." Transfer the direction to the shaded portion of the diagram and as near as possible to the axis so as to include the greatest possible number of larger current speeds. It will be found that the edge of the ruler cuts the horizontal line at Gay Head at the point representing "3 hours after flood begins at Pollock Rip Channel," and that the average of the currents along the edge of rulers is about 0.8 knot in a favorable direction. For the given day flood begins at Pollock Rip Channel at 0454; hence, if the vessel leaves Gay Head 3 hours later, or about 0754, she will average a favorable current of almost 1 knot all the way.



CURRENT DIAGRAMS

EAST RIVER, NEW YORK EXPLANATION OF CURRENT DIAGRAM

The current diagram on the opposite page represents average conditions of the surface currents along the middle of the channel between Governors Island and Throgs Neck, the scale being too small to show details. Eddies, of more or less violence, occur in numerous localities in the East River, but as a general rule the currents follow the channels.

On the diagram northerly and easterly streams are designated as "Flood" currents and westerly and southerly streams as "Ebb" currents. The small figures on the diagram denote the speed of the current in knots and tenths. The times are referred to slack waters at Hell Gate, daily predictions for which are given in Table 1 of these current tables.

The speed lines are directly related to the diagram. By their use the speed and general direction of the current encountered by a vessel passing through the river may be determined; also the time of a favorable current for leaving any place shown on the left margin of the diagram may be found.

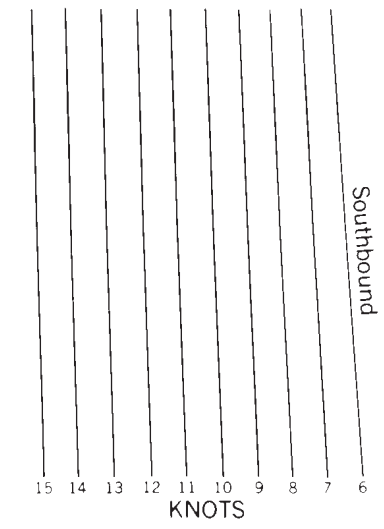
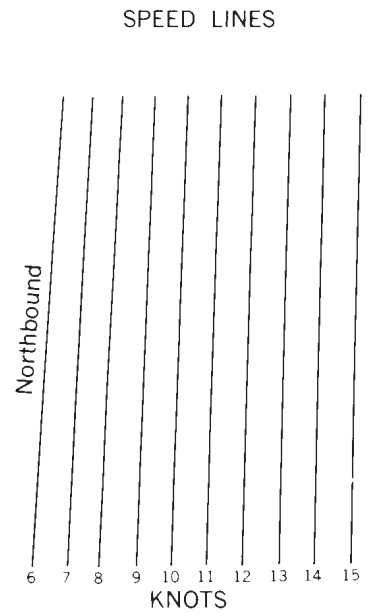
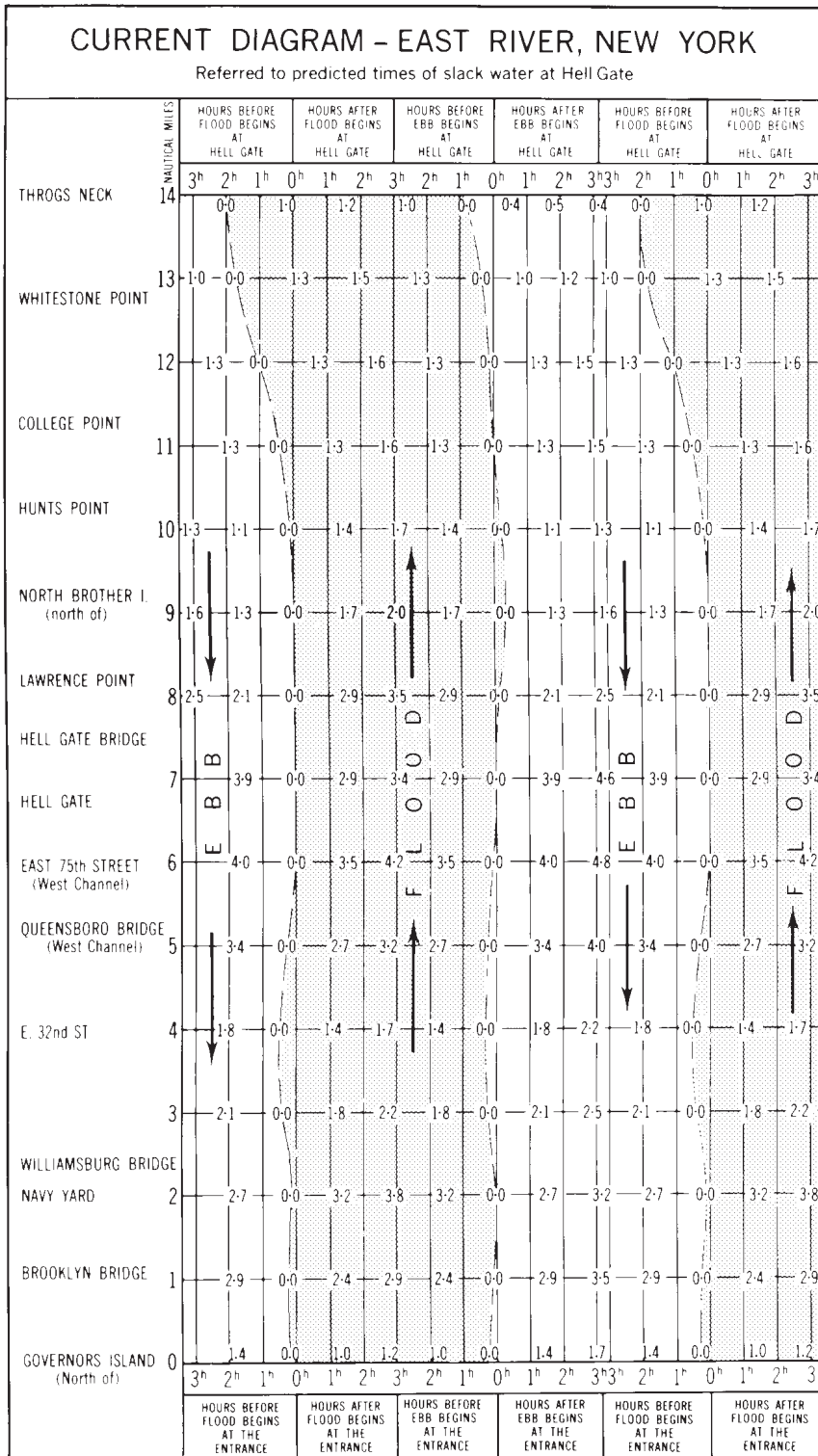
To determine the speed and direction of the current.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to the normal speed of vessel, placing edge of ruler opposite the place of departure on the time before or after flood begins or ebb begins at Hell Gate that corresponds to the time of day desired. If the ruler's edge lies along the shaded portion of the diagram, a flood current will be encountered; if along the unshaded, an ebb current; and if along the boundary of both, slack water. The figures on the diagram along the edge of the ruler will show the speed of the current encountered at any place along the course indicated by the names on the left margin of diagram.

Example.—A 12-knot vessel passes Throgs Neck for Governors Island at 0820 of a given day and it is desired to ascertain the speed and direction of the current which will be encountered in passing through East River. Assuming that on the given day ebb begins at Hell Gate at 0614 and flood begins at 1245, the time 0820 will be about 2 hours after ebb begins. With parallel rulers transfer to the diagram the 12-knot speed line "Southbound", placing edge of ruler at the top in the column "Hours after ebb begins at Hell Gate" and intersecting 2h. It will be found that the edge of the ruler passes through strength of current in the unshaded portion of diagram averaging about 2.4 knots. The vessel will, therefore, have a favorable current averaging about 2.4 knots all the way.

To determine the time of a favorable current for passing through the East River.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving the ruler over the diagram until its edge runs as nearly as possible through the general line of greatest current of unshaded portion if bound westward and southward, and shaded portion if bound northward and eastward. An average of the figures along edge of ruler will give average strength of current. The time (before or after flood begins or ebb begins at Hell Gate) for leaving any place on the left margin of diagram will be found vertically above the point where the parallel ruler cuts the horizontal line opposite the name of the place in question.

Example.—A 12-knot vessel in New York Harbor desires to pass through the East River in the afternoon of a day when flood begins at Hell Gate at 1404 and ebb begins at 1934. At what time should she get under way as to carry the most favorable current all the way to Throgs Neck?

Place parallel rulers along the 12-knot speed line "Northbound." Transfer this direction to the shaded portion of diagram so as to include the greatest number of larger current speeds. It will be found that the ruler's edge cuts the horizontal line at Governors Island about vertically under "2 1/2 hours after flood begins at Hell Gate", and the average of the speeds along the edge of the ruler is about 2.3 knots. For the given day flood begins in Hell Gate at 1404 hence, if the vessel leaves Governors Island about 2 1/2 hours later, or 1630 on that day, she will have a favorable current, averaging about 2.3 knots all the way.



CURRENT DIAGRAMS

**NEW YORK HARBOR VIA AMBROSE CHANNEL
EXPLANATION OF CURRENT DIAGRAM**

The current diagram on the opposite page represents average conditions of the surface currents along the middle of the channel from Ambrose Channel entrance to Spuyten Duyvil, the scale being too small to show details.

Northerly streams are designated "Flood" and southerly streams "Ebb." The small figures in the diagram denote the speed of the current in knots and tenths. The times are referred to slack waters at The Narrows, daily predictions for which are given in Table 1 of these current tables.

The speed lines are directly related to the diagram. By transferring to the diagram the direction of the speed line which corresponds to the ship's speed, the diagram will show the general direction and speed of the current encountered by the vessel on entering or leaving the harbor or the most favorable time, with respect to currents, for leaving any place shown on the left margin.

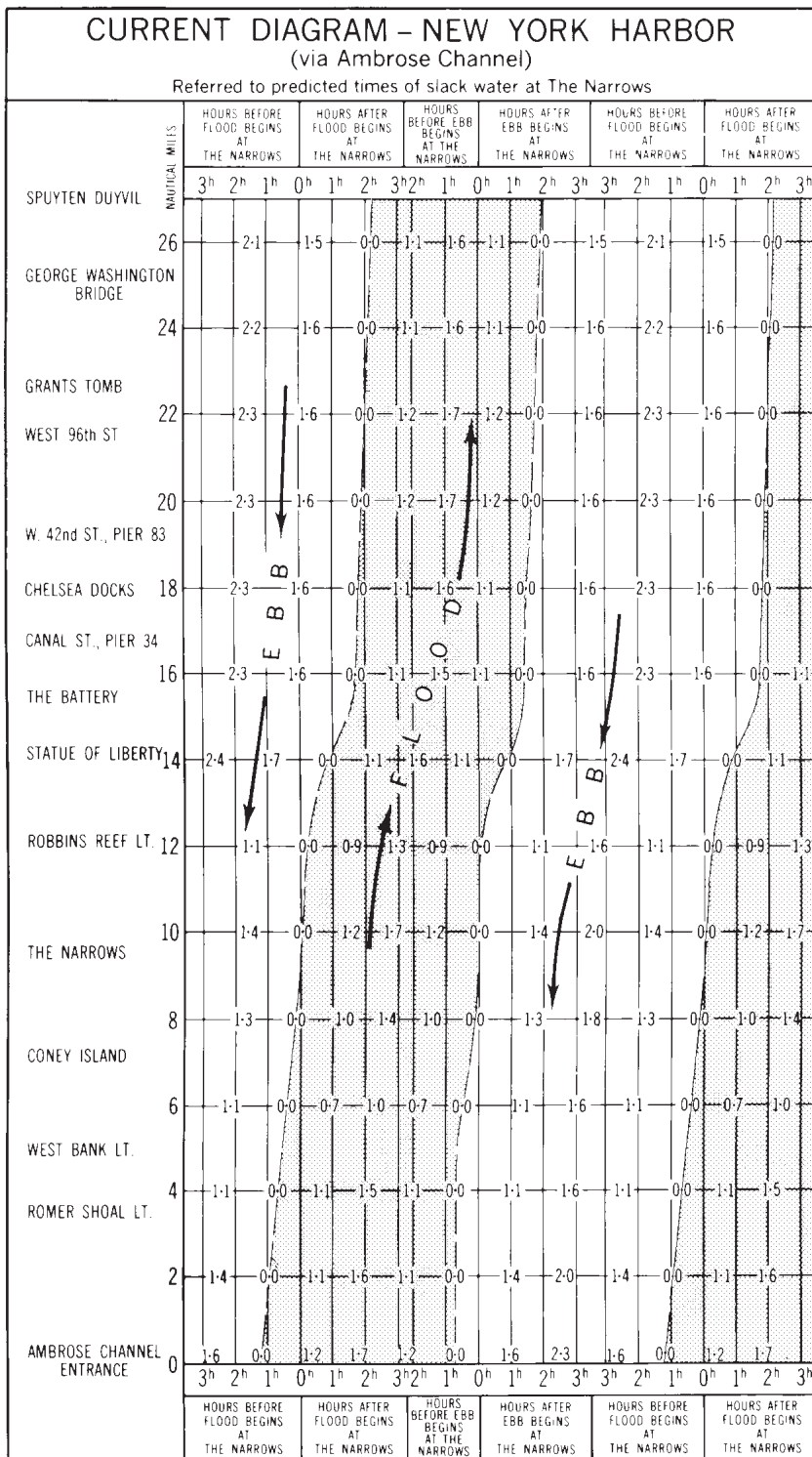
To determine speed and direction of current.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving edge of ruler to the point where the horizontal line representing place of departure intersects the vertical line representing the time of day in question. If the ruler's edge lies within the shaded portion of the diagram, a flood current will be encountered; if within the unshaded, an ebb current; and if along the boundary of both, slack water. The figures on the diagram along the edge of the ruler will show the speed of the current encountered at any place indicated on the left margin of the diagram.

Example.—A 10-knot vessel enters Ambrose Channel about 1040 of a given day. Flood begins at The Narrows at 0835 and ebb begins at 1420. The time 1040 will be about 2 hours after flood begins. With parallel rulers transfer to the diagram the 10-knot speed line "Northbound," placing edge of ruler on the point where the vertical line "2 hours after flood begins" intersects the horizontal 0-mile line which is the starting point. It will be found that the edge of the ruler passes through the shaded portion of the diagram, the speeds along the edge of the ruler from Ambrose Channel entrance to Chelsea Docks averaging about 1.4 knots. The vessel will, therefore, have a favorable flood current averaging about 1.4 knots all the way to Chelsea Docks.

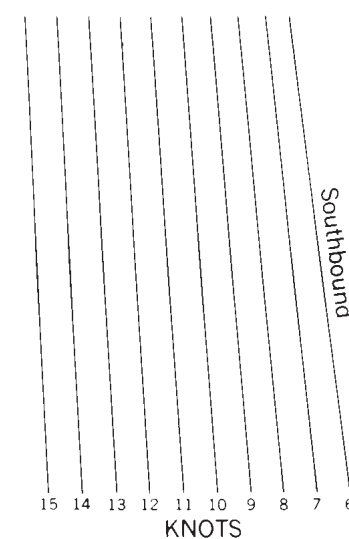
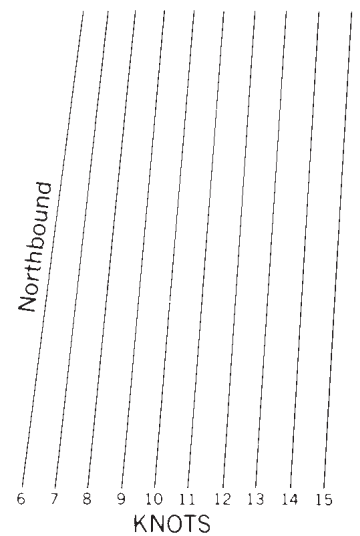
To determine the time of a favorable current for leaving or entering the harbor.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving the ruler over the diagram until its edge runs as nearly as possible through the general line of largest speeds of shaded portion if northbound and unshaded portion if southbound, giving consideration only to that part of the diagram which lies between place of departure and destination. An average of the figures along the edge of the ruler will give the average strength of current. The time (before or after flood or ebb begins at The Narrows) for leaving any place shown on the left margin will be indicated vertically above the point where the ruler cuts a line drawn horizontally through the name of the place in question.

Example.—A 10-knot vessel will leave Chelsea Docks on a day when flood begins at The Narrows at 0804 and ebb begins at 1338. At what time should she get under way so as to carry the most favorable current all the way to Ambrose Channel entrance?

Place parallel rulers along the 10-knot speed line "Southbound." Transfer the direction to the unshaded portion of the diagram as near as possible to the axis so as to include the greatest possible number of larger current speeds on the portion of the chart below Chelsea Docks. It will be found that the edge of the ruler cuts the horizontal line at Chelsea Docks at the point representing "2½ hours after ebb begins at The Narrows," and that the average of the currents along the edge of the ruler is about 1.5 knots in a favorable direction. For the given day, ebb begins at The Narrows at 1338; hence, if the vessel leaves Chelsea Docks 2½ hours later, or about 1608, she will average a favorable current of about 1.5 knots all the way to Ambrose Channel entrance.



SPEED LINES



CURRENT DIAGRAMS

**DELAWARE BAY AND RIVER
EXPLANATION OF CURRENT DIAGRAM**

This current diagram represents average conditions of the surface currents along the middle of the channel between Bristol and Delaware Bay Entrance, the scale being too small to show details.

Northerly streams are designated "Flood" and Southerly streams "Ebb." The small figures in the diagram denote the speed of the current in knots and tenths. The times are referred to slack waters at Delaware Bay Entrance, daily predictions for which are given in Table 1 of these current tables.

The speed lines are directly related to the diagram. By transferring to the diagram the direction of the speed line which corresponds to the ship's speed, the diagram will show the general direction and speed of the current encountered by the vessel in passing up or down the bay and river or the most favorable time, with respect to currents, for leaving any place shown in the left margin.

To determine speed and direction of current.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to the normal speed of vessel, moving edge of ruler to the point where the horizontal line representing place of departure intersects the vertical line representing the time in question. If the ruler's edge lies within the shaded portion of the diagram, a flood current will be encountered; if within the unshaded, an ebb current, and if along the boundary of both, slack water. The figures in the diagram along the edge of the ruler will show the speed of the current encountered at any place indicated in the left margin of the diagram.

Example.—A 15-knot vessel bound southward leaves Philadelphia (Chestnut Street) at 0330 of a given day and it is desired to ascertain the speed and direction of the current which will be encountered between Philadelphia and Delaware Bay Entrance. Assuming that on the given day flood begins at Delaware Bay Entrance at 0436 and ebb begins at 1038, the time 0330 will be about 1 hour before flood begins. With parallel rulers transfer to the diagram the 15-knot speed line "Southbound" placing the edge of ruler on the intersection of the vertical line "1 hour before flood begins at Delaware Bay Entrance" and a horizontal line through Philadelphia (Chestnut Street) which is the starting point. It will be found that the edge of the ruler passes through an unshaded (ebb) portion with an average speed of about 1.3 knots from Philadelphia to the vicinity of Arnold Point, and the rest of the way through a shaded (flood) portion with an average speed of about 0.8 knot. The vessel will, therefore, have a favorable current averaging about 1.3 knots to the vicinity of Arnold Point and an unfavorable current averaging about 0.8 knot the rest of the way to Delaware Bay Entrance.

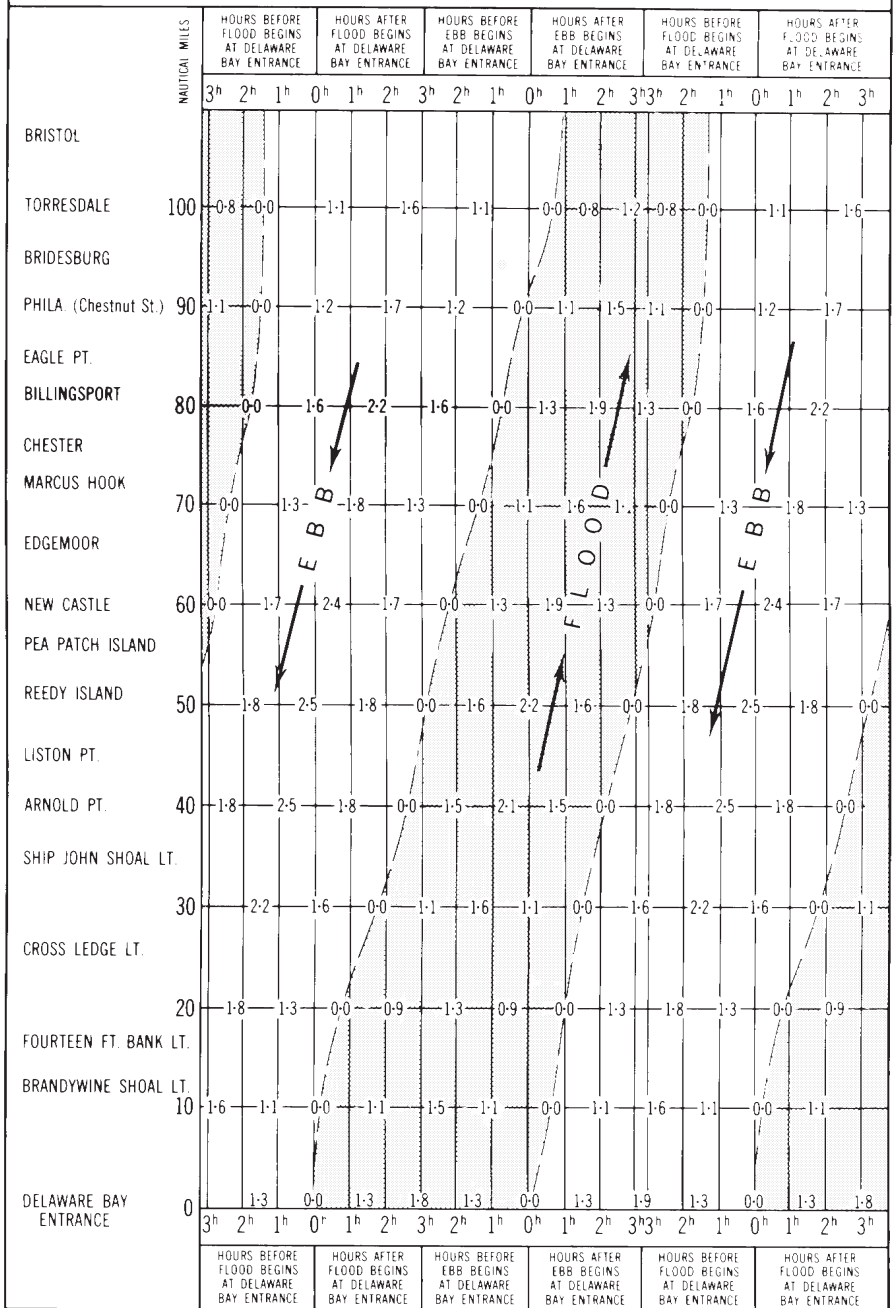
To determine the time of a favorable current for passing up or down the bay and river.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving the ruler over the diagram until its edge runs as nearly as possible through the general line of largest speeds of shaded portion if northbound or unshaded portion if southbound giving consideration only to that part of the diagram which lies between places of departure and destination. An average of the figures along edge of ruler will give the average speed of current. The time (before or after flood begins or ebb begins at Delaware Bay Entrance) for leaving any place shown in the left margin will be indicated vertically above or below the point where the ruler cuts a line drawn horizontally through the place in question.

Example.—A 12-knot vessel will leave Delaware Bay Entrance on a day when flood begins at 0505 and ebb begins at 1112. At what time should she get under way so as to carry the most favorable current all the way to Philadelphia? With parallel rulers transfer the direction of 12-knot speed line "Northbound" to the shaded portion of diagram and as near as possible to the axis so as to include the greatest number of larger speeds. The edge of the ruler will cut the horizontal line at Delaware Bay Entrance near the vertical line "2 hours after flood begins at Delaware Bay Entrance" and the speeds along the ruler's edge will average about 1.7 knots. On the given day flood begins at Delaware Bay Entrance at 0505, hence, if the vessel leaves about 2 hours later, i.e., about 0700, she will have a favorable current averaging about 1.7 knots all the way.

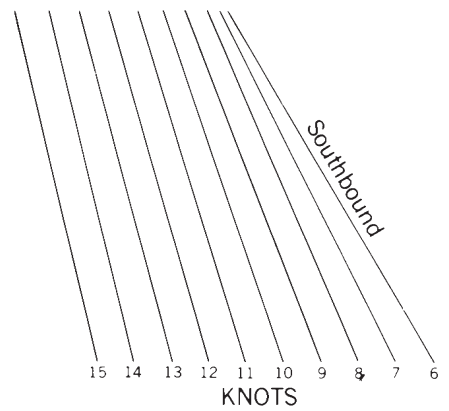
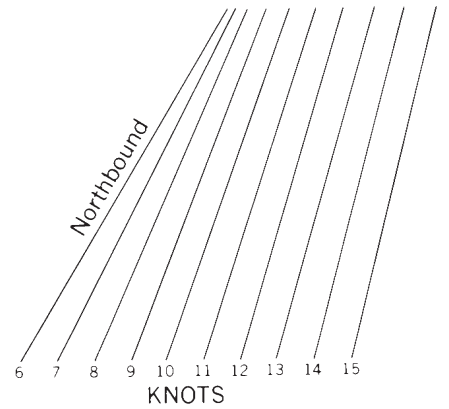
Note.—It is readily seen by transferring southbound speed lines to this diagram that southbound vessels can carry a favorable current for about 50 miles only.

CURRENT DIAGRAM - DELAWARE BAY AND RIVER

Referred to predicted times of slack water at Delaware Bay Entrance



SPEED LINES



CURRENT DIAGRAMS

**CHESAPEAKE BAY
EXPLANATION OF CURRENT DIAGRAM**

This current diagram represents average conditions of the surface currents along the middle of the channel from Cape Henry Light to Baltimore, the scale being too small to show details.

Northerly streams are designated "Flood" and southerly streams "Ebb." The small figures in the diagram denote the speed of the current in knots and tenths. The times are referred to slack waters at Chesapeake Bay Entrance, daily predictions for which are given in Table 1 of these current tables.

The speed lines are directly related to the diagram. By transferring to the diagram the direction of the speed line which corresponds to the ship's speed, the diagram will show the general direction and speed of the current encountered by the vessel in passing up or down the bay or the most favorable time, with respect to currents, for leaving any place shown in the left margin.

To determine speed and direction of current.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to the normal speed of vessel, moving edge of ruler to the point where the horizontal line representing place of departure intersects the vertical line representing the time in question. If the ruler's edge lies within the shaded portion of the diagram, a flood current will be encountered; if within the unshaded, an ebb current, and if along the boundary of both, slack water. The figures in the diagram along the edge of the ruler will show the speed of the current encountered at any place indicated in the left margin of the diagram.

Example.—A 12-knot vessel bound for Baltimore passes Cape Henry Light at 1430 of a given day, and it is desired to ascertain the speed and direction of the current which will be encountered. Assuming that on the given day flood begins at Chesapeake Bay entrance at 1256 and ebb begins at 1803, the time 1430 will be about 1½ hours after flood begins. With parallel rulers transfer to the diagram the 12-knot speed line "Northbound," placing edge of ruler so that it will cross the horizontal line opposite Cape Henry at a point "1½ hours after flood begins at the entrance." It will be found that the edge of the ruler passes through strength of current in the shaded portion of the diagram averaging about 0.7 knot. The vessel will, therefore, have a favorable current averaging about 0.7 knot all the way to Baltimore.

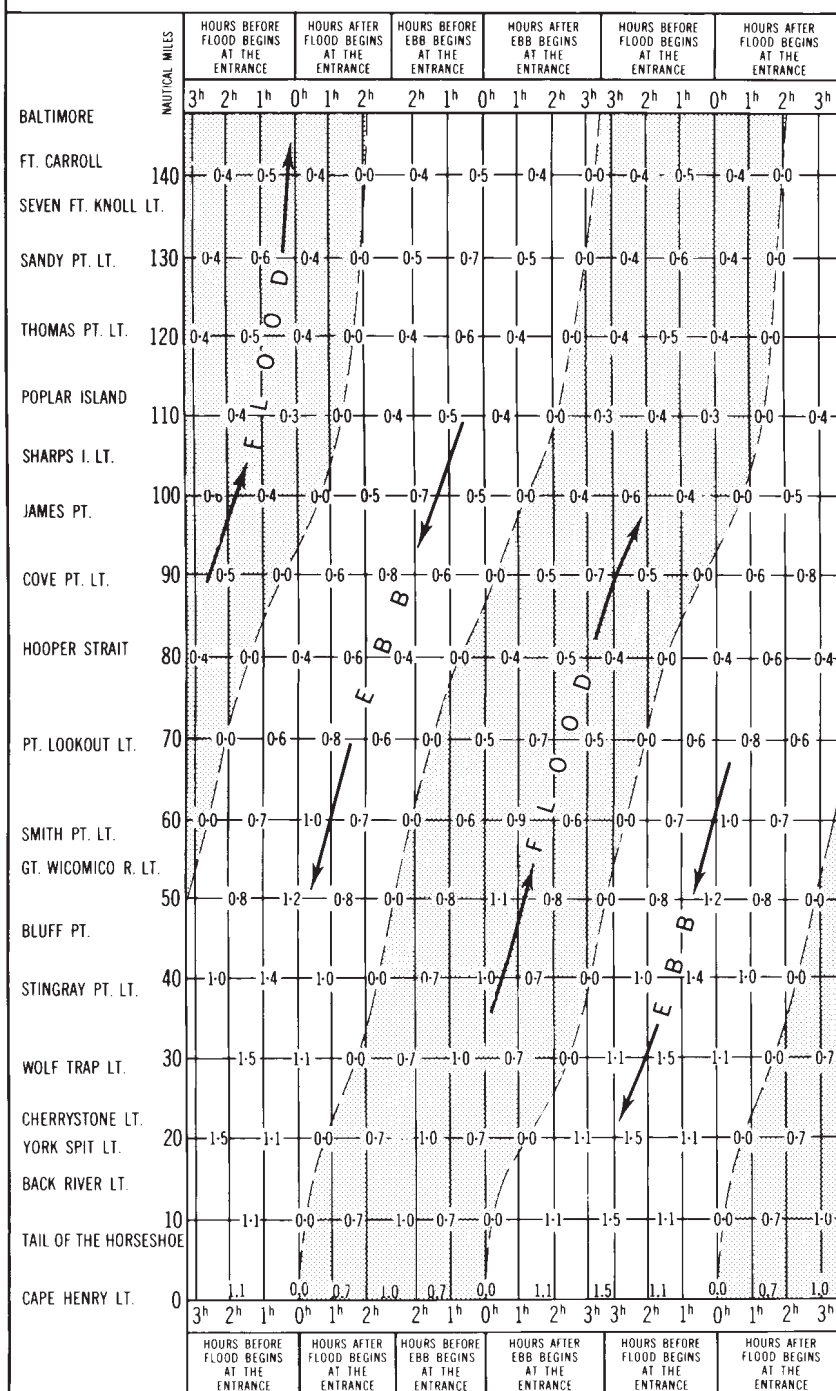
To determine the time of a favorable current for passing through the bay.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving the ruler over the diagram until its edge runs approximately through the general line of greatest current of unshaded portion if southbound and shaded portion if northbound. An average of the figures along edge of ruler will give average strength of current. The time (before or after ebb or flood begins at the entrance) for leaving any place in the left margin of diagram will be found vertically above the point where the parallel ruler cuts the horizontal line opposite the place in question.

Example.—A 12-knot vessel in Baltimore Harbor desires to leave for Cape Henry Light on the afternoon of a day when flood begins at Chesapeake Bay Entrance at 1148 and ebb begins at 1718. At what time should she get under way so as to carry the most favorable current?

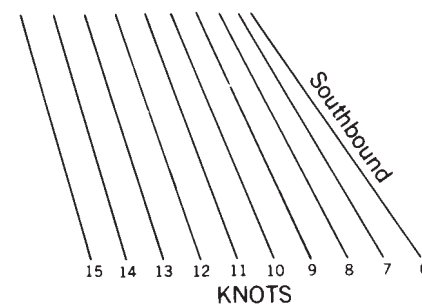
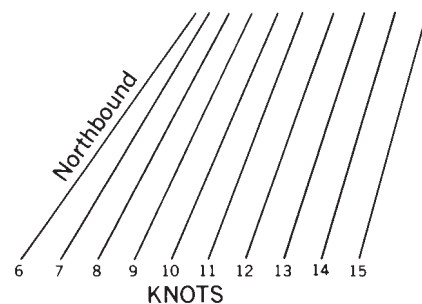
Place parallel rulers along the 12-knot speed line "Southbound." Transfer this direction to the diagram and move it along so as to include the greatest possible number of larger current speeds in the unshaded portion of the diagram. The most favorable time for leaving Baltimore thus found is about 1 hour after flood begins at the entrance, or about 1248. There will be an unfavorable current of about 0.2 knot as far as Seven Foot Knoll Light; after passing this light there will be an average favorable current of about 0.3 knot as far as Cove Point Light; from Cove Point Light to Bluff Point a contrary current averaging about 0.3 knot will be encountered; from Bluff Point to Tail of the Horseshoe there will be an average favorable current of about 0.9 knot; and from Tail of the Horseshoe to Cape Henry an average contrary current of about 0.2 knot will again be encountered.

CURRENT DIAGRAM - CHESAPEAKE BAY

Referred to predicted times of slack water at Chesapeake Bay Entrance



SPEED LINES



PUBLICATIONS RELATING TO TIDES AND TIDAL CURRENTS

TIDE TABLES

Advance information relative to the rise and fall of the tide is given in annual tide tables. These tables include the predicted times and heights of high and low waters for every day in the year for a number of reference stations and differences for obtaining similar predictions for numerous other places.

Tide Tables, Central and Western Pacific Ocean and Indian Ocean.

Tide Tables, East Coast of North and South America (Including Greenland).

Tide Tables, Europe and West Coast of Africa (Including the Mediterranean Sea).

Tide Tables, West Coast of North and South America (Including the Hawaiian Islands).

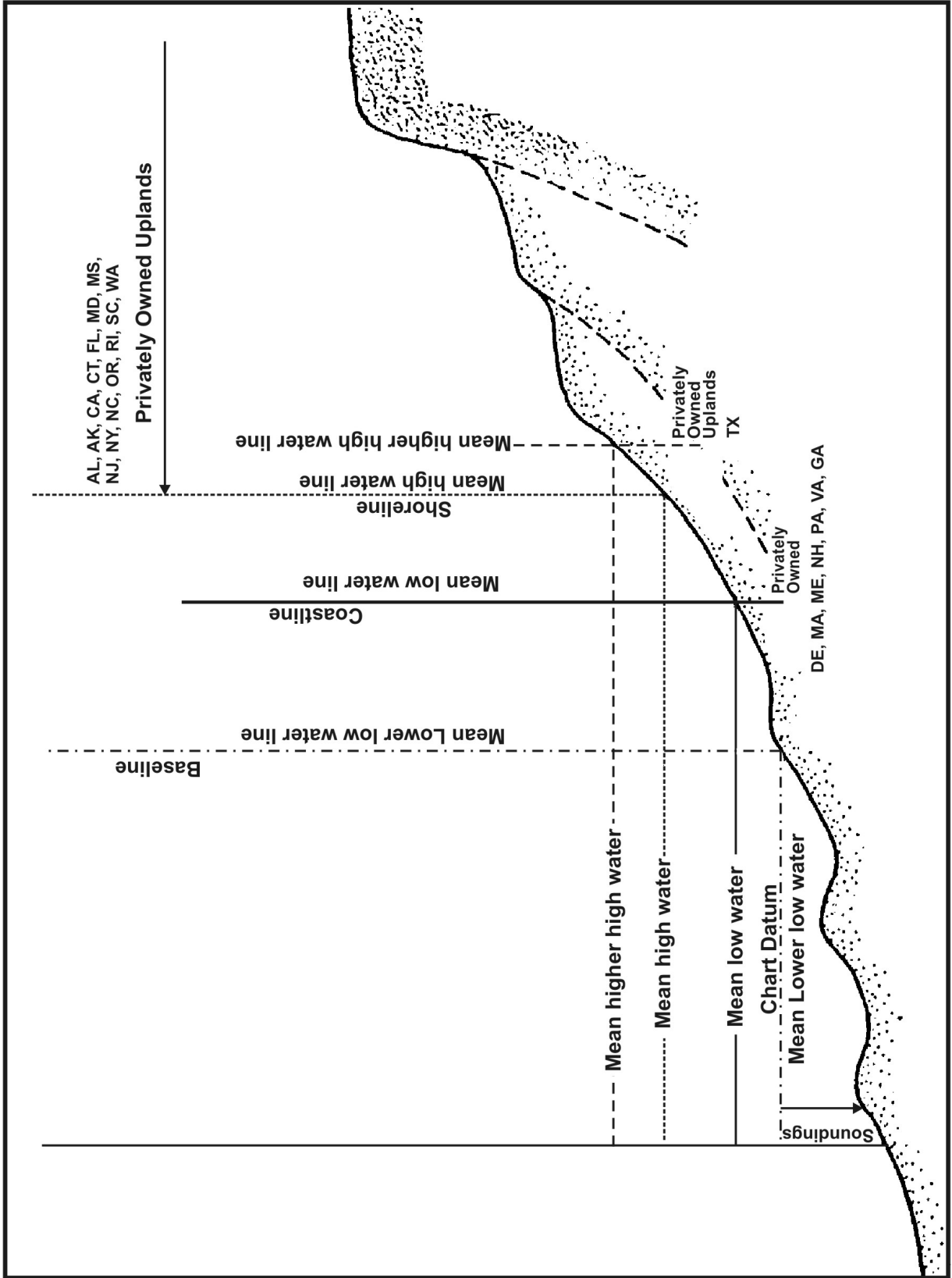
TIDAL CURRENT TABLES

Accompanying the rise and fall of the tide is a periodic horizontal flow of the water known as the tidal current. Advance information relative to these currents is made available in annual tidal current tables which include daily predictions of the times of slack water and the times and velocities of strength of flood and ebb currents for a number of waterways together with differences for obtaining predictions for numerous other places.

Tidal Current Tables, Atlantic Coast of North America.

Tidal Current Tables, Pacific Coast of North America and Asia.

OFFICIAL U.S. DATUMS



GLOSSARY OF TERMS

- ANNUAL INEQUALITY**—Seasonal variation in the water level or current, more or less periodic, due chiefly to meteorological causes.
- APOGEAN TIDES OR TIDAL CURRENTS**—Tides of decreased range or currents of decreased speed occurring monthly as the result of the Moon being in apogee (farthest from the Earth).
- AUTOMATIC TIDE GAGE**—An instrument that automatically registers the rise and fall of the tide. In some instruments, the registration is accomplished by recording the heights at regular intervals in digital format, in others by a continuous graph in which the height versus corresponding time of the tide is recorded.
- BENCH MARK (BM)**—A fixed physical object or marks used as reference for a vertical datum. A *tidal bench mark* is one near a tide station to which the tide staff and tidal datums are referred. A *Geodetic bench mark* identifies a surveyed point in the National Geodetic Vertical Network.
- CHART DATUM**—The tidal datum to which soundings on a chart are referred. It is usually taken to correspond to low water elevation of the tide, and its depression below mean sea level is represented by the symbol Zo.
- CURRENT**—Generally, a horizontal movement of water. Currents may be classified as *tidal* and *nontidal*. Tidal currents are caused by gravitational interactions between the Sun, Moon, and Earth and are a part of the same general movement of the sea that is manifested in the vertical rise and fall, called *tide*. Nontidal currents include the permanent currents in the general circulatory systems of the sea as well as temporary currents arising from more pronounced meteorological variability.
- CURRENT DIFFERENCE**—Difference between the time of slack water (or minimum current) or strength of current in any locality and the time of the corresponding phase of the tidal current at a reference station, for which predictions are given in the *Tidal Current Tables*.
- CURRENT ELLIPSE**—A graphic representation of a rotary current in which the velocity of the current at different hours of the tidal cycle is represented by radius vectors and vectorial angles. A line joining the extremities of the radius vectors will form a curve roughly approximating an ellipse. The cycle is completed in one-half tidal day or in a whole tidal day according to whether the tidal current is of the semidiurnal or the diurnal type. A current of the mixed type will give a curve of two unequal loops each tidal day.
- CURRENT METER**—An instrument for measuring the speed and direction or just the speed of a current. The measurements are usually Eulerian since the meter is most often fixed or moored at a specific location.
- DATUM (vertical)**—For marine applications, a base elevation used as a reference from which to reckon heights or depths. It is called a *tidal datum* when defined by a certain phase of the tide. Tidal datums are local datums and should not be extended into areas which have differing topographic features without substantiating measurements. In order that they may be recovered when needed, such datums are referenced to fixed points known as *bench marks*.
- DAYLIGHT SAVING TIME**—A time used during the summer in some localities in which clocks are advanced 1 hour from the usual standard time.
- DIURNAL**—Having a period or cycle of approximately 1 tidal day. Thus, the tide is said to be diurnal when only one high water and one low water occur during a tidal day, and the tidal current is said to be diurnal when there is a single flood and single ebb period in the tidal day. A rotary current is diurnal if it changes its direction through all points of the compass once each tidal day.
- DIURNAL INEQUALITY**—The difference in height of the two high waters or of the two low waters of each day; also the difference in speed between the two flood tidal currents or the two ebb tidal currents of each day. The difference changes with the declination of the Moon and to a lesser extent with the declination of the Sun. In general, the inequality tends to increase with an increasing declination, either north or south, and to diminish as the Moon approaches the Equator. *Mean diurnal high water inequality* (DHQ) is one-half the average difference between the two high waters of each day observed over a specific 19-year Metonic cycle (the National Tidal Datum Epoch). It is obtained by subtracting the mean of all high waters from the mean of the higher high waters. *Mean diurnal low water inequality* (DLQ) is one-half the average difference between the two low waters of each day observed over a specific 19-year Metonic cycle (the National Tidal Datum Epoch). It is obtained by subtracting the mean of the lower low waters from the mean of all low waters. *Tropic high water inequality* (HWQ) is the average difference between the two high waters of the day at the times of the tropic tides. *Tropic low water inequality* (LWQ) is the average difference between the two low waters of the day at the times of the tropic tides. Mean and tropic inequalities as

GLOSSARY OF TERMS

defined above are applicable only when the type of tide is either semidiurnal or mixed. Diurnal inequality is sometimes called *declinational inequality*.

DOUBLE EBB—An ebb tidal current where, after ebb begins, the speed increases to a maximum called *first ebb*; it then decreases, reaching a *minimum ebb* near the middle of the ebb period (and at some places it may actually run in a flood direction for a short period); it then again ebbs to a maximum speed called second ebb after which it decreases to slack water.

DOUBLE FLOOD—A flood tidal current where, after flood begins, the speed increases to a maximum called first flood; it then decreases, reaching a minimum flood near the middle of the flood period (and at some places it may actually run in an ebb direction for a short period); it then again floods to a maximum speed called second flood after which it decreases to slack water.

DOUBLE TIDE—A double-headed tide, that is, a high water consisting of two maxima of nearly the same height separated by a relatively small depression, or a low water consisting of two minima separated by a relatively small elevation. Sometimes, it is called an agger.

DURATION OF FLOOD AND DURATION OF EBB—Duration of flood is the interval of time in which a tidal current is flooding, and the *duration of ebb* is the interval in which it is ebbing. Together they cover, on an average, a period of 12.42 hours for a semidiurnal tidal current or a period of 24.84 hours for a diurnal current. In a normal semidiurnal tidal current, the duration of flood and duration of ebb will each be approximately equal to 6.21 hours, but the times may be modified greatly by the presence of a nontidal flow. In a river the duration of ebb is usually longer than the duration of flood because of the freshwater discharge, especially during the spring when snow and ice melt are the predominant influences.

DURATION OF RISE AND DURATION OF FALL—*Duration of rise* is the interval from low water to high water, and *duration of fall* is the interval from high water to low water. Together they cover, on an average, a period of 12.42 hours for a semidiurnal tide or a period of 24.84 hours for a diurnal tide. In a normal semidiurnal tide, the duration of rise and duration of fall will each be approximately equal to 6.21 hours, but in shallow waters and in rivers there is a tendency for a decrease in the duration of rise and a corresponding increase in the duration of fall.

EBB CURRENT—The movement of a tidal current away from shore or down a tidal river or estuary. In the

mixed type of reversing tidal current, the terms *greater ebb* and *lesser ebb* are applied respectively to the ebb tidal currents of greater and lesser speed of each day. The terms *maximum ebb* and *minimum ebb* are applied to the maximum and minimum speeds of a current running continuously ebb, the speed alternately increasing and decreasing without coming to a slack or reversing. The expression maximum ebb is also applicable to any ebb current at the time of greatest speed.

EQUATORIAL TIDAL CURRENTS—Tidal currents occurring semimonthly as a result of the Moon being over the Equator. At these times the tendency of the Moon to produce a diurnal inequality in the tidal current is at a minimum.

EQUATORIAL TIDES—Tides occurring semi monthly as the result of the Moon being over the Equator. At these times the tendency of the Moon to produce a diurnal inequality in the tide is at a minimum.

FLOOD CURRENT—The movement of a tidal current toward the shore or up a tidal river or estuary. In the mixed type of reversing current, the terms *greater flood* and *lesser flood* are applied respectively to the flood currents of greater and lesser speed of each day. The terms *maximum flood* and *minimum flood* are applied to the maximum and minimum speeds of a flood current, the speed of which alternately increases and decreases without coming to a slack or reversing. The expression maximum flood is also applicable to any flood current at the time of greatest speed.

GREAT DIURNAL RANGE (Gt)—The difference in height between mean higher high water and mean lower low water. The expression may also be used in its contracted form, *diurnal range*.

GREENWICH INTERVAL—An interval referred to the transit of the Moon over the meridian of Greenwich as distinguished from the local interval which is referred to the Moon's transit over the local meridian. The relation in hours between Greenwich and local intervals may be expressed by the formula:

Greenwich interval = local interval + 0.069 L
where L is the west longitude of the local meridian in degrees. For east longitude, L is to be considered negative.

GULF COAST LOW WATER DATUM—A chart datum. Specifically, the tidal datum formerly designated for the coastal waters of the Gulf Coast of the United States. It was defined as *mean lower low water* when the type of tide was mixed and *mean low water* when the type of tide was diurnal.

HALF-TIDE LEVEL—See *mean tide level*.

GLOSSARY OF TERMS

- HARMONIC ANALYSIS**—The mathematical process by which the observed tide or tidal current at any place is separated into basic harmonic constituents.
- HARMONIC CONSTANTS**—The amplitudes and epochs of the harmonic constituents of the tide or tidal current at any place.
- HARMONIC CONSTITUENT**—One of the harmonic elements in a mathematical expression for the tide-producing force and in corresponding formulas for the tide or tidal current. Each constituent represents a periodic change or variation in the relative positions of the Earth, Moon, and Sun. A single constituent is usually written in the form $y=A \cos (at+\alpha)$, in which y is a function of time as expressed by the symbol t and is reckoned from a specific origin. The coefficient A is called the amplitude of the constituent and is a measure of its relative importance. The angle $(at+\alpha)$ changes uniformly and its value at any time is called the phase of the constituent. The speed of the constituent is the rate of change in its phase and is represented by the symbol a in the formula. The quantity α is the phase of the constituent at the initial instant from which the time is reckoned. The period of the constituent is the time required for the phase to change through 360° and is the cycle of the astronomical condition represented by the constituent.
- HIGH WATER (HW)**—The maximum height reached by a rising tide. The height may be due solely to the periodic tidal forces or it may have superimposed upon it the effects of prevailing meteorological conditions. Use of the synonymous term, *high tide*, is discouraged.
- HIGHER HIGH WATER (HHW)**—The higher of the two high waters of any tidal day.
- HIGHER LOW WATER (HLW)**—The higher of the two low waters of any tidal day.
- HYDRAULIC CURRENT**—A current in a channel caused by a difference in the surface level at the two ends. Such a current may be expected in a strait connecting two bodies of water in which the tides differ in time or range. The current in the East River, N.Y., connecting Long Island Sound and New York Harbor, is an example.
- KNOT**—A unit of speed, one international nautical mile (1,852.0 meters or 6,076.11549 international feet) per hour.
- LOW WATER (LW)**—The minimum height reached by a falling tide. The height may be due solely to the periodic tidal forces or it may have superimposed upon it the effects of meteorological conditions. Use of the synonymous term, *low tide*, is discouraged.
- LOWER HIGH WATER (LHW)**—The lower of the two high waters of any tidal day.
- LOWER LOW WATER (LLW)**—The lower of the two low waters of any tidal day.
- LUNAR DAY**—The time of the rotation of the Earth with respect to the Moon, or the interval between two successive upper transits of the Moon over the meridian of a place. The mean lunar day is approximately 24.84 solar hours long, or 1.035 times as long as the mean solar day.
- LUNAR INTERVAL**—The difference in time between the transit of the Moon over the meridian of Greenwich and over a local meridian. The average value of this interval expressed in hours is $0.069 L$, in which L is the local longitude in degrees, positive for west longitude and negative for east longitude. The lunar interval equals the difference between the local and Greenwich interval of a tide or current phase.
- LUNICURRENT INTERVAL**—The interval between the Moon's transit (upper or lower) over the local or Greenwich meridian and a specified phase of the tidal current following the transit. Examples: *strength of flood interval and strength of ebb interval*, which may be abbreviated to *flood interval and ebb interval*, respectively. The interval is described as local or Greenwich according to whether the reference is to the Moon's transit over the local or Greenwich meridian. When not otherwise specified, the reference is assumed to be local.
- LUNITIDAL INTERVAL**—The interval between the Moon's transit (upper or lower) over the local or Greenwich meridian and the following high or low water. The average of all high water intervals for all phases of the Moon is known as *mean high water lunitidal interval* and is abbreviated to high water interval (HWI). Similarly the *mean low water lunitidal interval* is abbreviated to low water interval (LWI). The interval is described as local or Greenwich according to whether the reference is to the transit over the local or Greenwich meridian. When not otherwise specified, the reference is assumed to be local.
- MEAN HIGH WATER (MHW)**—A tidal datum. The arithmetic mean of the high water heights observed over a specific 19-year Metonic cycle (the National Tidal Datum Epoch). For stations with shorter series, simultaneous observational comparisons are made with a primary control tide station in order to derive the equivalent of a 19-year value.

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- MEAN HIGHER HIGH WATER (MHHW)**—A tidal datum. The arithmetic mean of the higher high water heights of a mixed tide observed over a specific 19-year Metonic cycle (the National Tidal Datum Epoch). Only the higher high water of each pair of high waters, or the only high water of a tidal day is included in the mean.
- MEAN HIGHER HIGH WATER LINE (MHHWL)**—The intersection of the land with the water surface at the elevation of mean higher high water.
- MEAN LOW WATER (MLW)**—A tidal datum. The arithmetic mean of the low water heights observed over a specific 19-year Metonic cycle (the National Tidal Datum Epoch). For stations with shorter series, simultaneous observational comparisons are made with a primary control tide station in order to derive the equivalent of a 19-year value.
- MEAN LOW WATER SPRINGS (MLWS)**—A tidal datum. Frequently abbreviated *spring low water*. The arithmetic mean of the low water heights occurring at the time of the spring tides observed over a specific 19-year Metonic cycle (the National Tidal Datum Epoch).
- MEAN LOWER LOW WATER (MLLW)**—A tidal datum. The arithmetic mean of the lower low water heights of a mixed tide observed over a specific 19-year Metonic cycle (the National Tidal Datum Epoch). Only the lower low water of each pair of low waters, or the only low water of a tidal day is included in the mean.
- MEAN RANGE OF TIDE (Mn)**—The difference in height between mean high water and mean low water.
- MEAN RIVER LEVEL**—A tidal datum. The average height of the surface of a tidal river at any point for all stages of the tide observed over a 19-year Metonic cycle (the National Tidal Datum Epoch), usually determined from hourly height readings. In rivers subject to occasional freshets the river level may undergo wide variations, and for practical purposes certain months of the year may be excluded in the determination of tidal datums. For charting purposes, tidal datums for rivers are usually based on observations during selected periods when the river is at or near low water stage.
- MEAN SEA LEVEL (MSL)**—A tidal datum. The arithmetic mean of hourly water elevations observed over a specific 19-year Metonic cycle (the National Tidal Datum Epoch). Shorter series are specified in the name; e.g., monthly mean sea level and yearly mean sea level.
- MEAN TIDE LEVEL (MTL)**—Also called half-tide level. A tidal datum midway between mean high water and mean low water.
- MIXED TIDE**—Type of tide with a large inequality in the high and/or low water heights, with two high waters and two low waters usually occurring each tidal day. In strictness, all tides are mixed but the name is usually applied to the tides intermediate to those predominantly semidiurnal and those predominantly diurnal.
- NATIONAL TIDAL DATUM EPOCH**—The specific 19-year period adopted by the National Ocean Service as the official time segment over which tide observations are taken and reduced to obtain mean values (e.g., mean lower low water, etc.) for tidal datums. It is necessary for standardization because of periodic and apparent secular trends in sea level. The present National Tidal Datum Epoch is 1960 through 1978. It is reviewed annually for possible revision and must be actively considered for revision every 25 years.
- NEAP TIDES OR TIDAL CURRENTS**—Tides of decreased range or tidal currents of decreased speed occurring semimonthly as the result of the Moon being in quadrature. The *neap range* (N_p) of the tide is the average semidiurnal range occurring at the time of neap tides and is most conveniently computed from the harmonic constants. It is smaller than the mean range where the type of tide is either semidiurnal or mixed and is of no practical significance where the type of tide is diurnal. The average height of the high waters of the neap tides is called *neap high water* or *high water neaps* (MHWN) and the average height of the corresponding low waters is called neap low water or low water neaps (MLWN).
- PERIGEAN TIDES OR TIDAL CURRENTS**—Tides of increased range or tidal currents of increased speed occurring monthly as the result of the Moon being in perigee or nearest the Earth. The *perigean range* (P_n) of tide is the average semidiurnal range occurring at the time of perigean tides and is most conveniently computed from the harmonic constants. It is larger than the mean range where the type of tide is either semidiurnal or mixed, and is of no practical significance where the type of tide is diurnal.
- RANGE OF TIDE**—The difference in height between consecutive high and low waters, the *mean range* is the difference in height between mean high water and mean low water. Where the type of tide is diurnal the mean range is the same as the diurnal range.

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For other ranges, see great diurnal, spring, neap, perigean, apogean, and tropic tides.

REFERENCE STATION—A tide or current station for which independent daily predictions are given in the *Tide Tables and Tidal Current Tables*, and from which corresponding predictions are obtained for subordinate stations by means of differences and ratios.

REVERSING CURRENT—A tidal current which flows alternately in approximately opposite directions with a slack water at each reversal of direction. Currents of this type usually occur in rivers and straits where the direction of flow is more or less restricted to certain channels. When the movement is towards the shore or up a stream, the current is said to be flooding, and when in the opposite direction it is said to be ebbing. The combined flood and ebb movement including the slack water covers, on an average, 12.42 hours for the semidiurnal current. If unaffected by a nontidal flow, the flood and ebb movements will each last about 6 hours, but when combined with such a flow, the durations of flood and ebb may be quite unequal. During the flow in each direction the speed of the current will vary from zero at the time of slack water to a maximum about midway between the slacks.

ROTARY CURRENT—A tidal current that flows continually with the direction of flow changing through all points of the compass during the tidal period. Rotary currents are usually found offshore where the direction of flow is not restricted by any barriers. The tendency for the rotation in direction has its origin in the Coriolis force and, unless modified by local conditions, the change is clockwise in the Northern Hemisphere and counterclockwise in the Southern. The speed of the current usually varies throughout the tidal cycle, passing through the two maxima in approximately opposite directions and the two minima with the direction of the current at approximately 90° from the direction at time of maximum speed.

SEMIIDIURNAL—Having a period or cycle of approximately one-half of a tidal day. The predominating type of tide throughout the world is semidiurnal, with two high waters and two low waters each tidal day. The tidal current is said to be semidiurnal when there are two flood and two ebb periods each day.

SET (OF CURRENT)—The direction *towards* which the current flows.

SLACK WATER—The state of a tidal current when its speed is near zero, especially the moment when a

reversing current changes direction and its speed is zero. The term is also applied to the entire period of low speed near the time of turning of the current when it is too weak to be of any practical importance in navigation. The relation of the time of slack water to the tidal phases varies in different localities. For standing tidal waves, slack water occurs near the times of high and low water, while for progressive tidal waves, slack water occurs midway between high and low water.

SPRING TIDES OR TIDAL CURRENTS—Tides of increased range or tidal currents of increased speed occurring semimonthly as the result of the Moon being new or full. The *spring range* (Sg) of tide is the average semidiurnal range occurring at the time of spring tides and is most conveniently computed from the harmonic constants. It is larger than the mean range where the type of tide is either semidiurnal or mixed, and is of no practical significance where the type of tide is diurnal. The mean of the high waters of the spring tide is called *spring high water or mean high water springs* (MHWS), and the average height of the corresponding low waters is called *spring low water or mean low water springs* (MLWS).

STAND OF TIDE—Sometimes called a platform tide. An interval at high or low water when there is no sensible change in the height of the tide. The water level is stationary at high and low water for only an instant, but the change in level near these times is so slow that it is not usually perceptible. In general, the duration of the apparent stand will depend upon the range of tide, being longer for a small range than for a large range, but where there is a tendency for a double tide the stand may last for several hours even with a large range of tide.

STANDARD TIME—A kind of time based upon the transit of the Sun over a certain specified meridian, called the *time meridian*, and adopted for use over a considerable area. With a few exceptions, standard time is based upon some meridian which differs by a multiple of 15° from the meridian of Greenwich.

STRENGTH OF CURRENT—Phase of tidal current in which the speed is a maximum; also the speed at this time. Beginning with slack before flood in the period of a reversing tidal current (or minimum before flood in a rotary current), the speed gradually increases to flood strength and then diminishes to slack before ebb (or minimum before ebb in a rotary current), after which the current turns in direction, the speed increases to ebb strength and then diminishes to slack before flood completing the cycle. If it is assumed that the speed throughout the cycle varies as the ordinates of a cosine curve, it can

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be shown that the average speed for an entire flood or ebb period is equal to $2/\pi$ or 0.6366 of the speed of the corresponding strength of current.

SUBORDINATE CURRENT STATION—(1) A current station from which a relatively short series of observations is reduced by comparison with simultaneous observations from a control current station. (2) A station listed in the *Tidal Current Tables* for which predictions are to be obtained by means of differences and ratios applied to the full predictions at a reference station .

SUBORDINATE TIDE STATION—(1) A tide station from which a relatively short series of observations is reduced by comparison with simultaneous observations from a tide station with a relatively long series of observations. (2) A station listed in the *Tide Tables* for which predictions are to be obtained by means of differences and ratios applied to the full predictions at a reference station.

TIDAL CURRENT TABLES—Tables which give daily predictions of the times and speeds of the tidal currents. These predictions are usually supplemented by current differences and constants through which additional predictions can be obtained for numerous other places.

TIDAL DIFFERENCE—Difference in time or height of a high or low water at a subordinate station and at a reference station for which predictions are given in the *Tide Tables*. The difference, when applied according to sign to the prediction at the reference station, gives the corresponding time or height for the subordinate station .

TIDE—The periodic rise and fall of the water resulting from gravitational interactions between the Sun, Moon, and Earth. The vertical component of the particulate motion of a tidal wave. Although the accompanying horizontal movement of the water is part of the same phenomenon, it is preferable to designate the motion as tidal current.

TIDE TABLES—Tables which give daily predictions of the times and heights of high and low waters. These predictions are usually supplemented by tidal differences and constants through which additional predictions can be obtained for numerous other places.

TIME MERIDIAN—A meridian used as a reference for time.

TROPIC CURRENTS—Tidal currents occurring semimonthly when the effect of the Moon's maximum declination is greatest. At these times the tendency of the Moon to produce a diurnal inequality in the current is at a maximum.

TROPIC RANGES—The *great tropic range* (G_c), or *tropic range*, is the difference in height between tropic higher high water and tropic lower low water. The *small tropic range* (S_c) is the difference in height between tropic lower high water and tropic higher low water. The *mean tropic range* (M_c) is the mean between the great tropic range and the small tropic range. The small tropic range and the mean tropic range are applicable only when the type of tide is semidiurnal or mixed. Tropic ranges are most conveniently computed from the harmonic constants.

TROPIC TIDES—Tides occurring semimonthly when the effect of the Moon's maximum declination is greatest. At these times there is a tendency for an increase in the diurnal range. The tidal datums pertaining to the tropic tides are designated as *tropic higher high water* (T_cHHW), *tropic lower high water* (T_cLHW), *tropic higher low water* (T_cHLW), and *tropic lower low water* (T_cLLW).

TYPE OF TIDE—A classification based on characteristic forms of a tide curve. Qualitatively, when the two high waters and two low waters of each tidal day are approximately equal in height, the tide is said to be *semidiurnal*; when there is a relatively large diurnal inequality in the high or low waters or both, it is said to be *mixed*; and when there is only one high water and one low water in each tidal day, it is said to be *diurnal*.

VANISHING TIDE—In a mixed tide with very large diurnal inequality, the lower high water (or higher low water) frequently becomes indistinct (or vanishes) at time of extreme declinations. During these periods the diurnal tide has such overriding dominance that the semidiurnal tide, although still present, cannot be readily seen on the tide curve.

| | No. | | No. |
|--------------------------------------|---------------------|------------------------------------|--------------------------|
| Chlora Point..... | 5991 | | |
| Choptank River..... | 5981-6041 | D | |
| Chowan Creek..... | 7216 | | |
| Christina River..... | 4351 | Dahlgren Harbor Channel..... | 5851 |
| Church Neck Point..... | 4671 | Damariscotta River..... | 576 |
| City Island..... | 3291,3296,3311 | Dames Point | 8006,8011 |
| City Point, Mass..... | 1246 | Daniel Island Bend..... | 6796,6801 |
| City Point, Va..... | 5371 | Daniel Island Reach..... | 6781,6791 |
| Clam Island..... | 141 | Daufuskie Landing Light..... | 7341 |
| Claremont Landing..... | 5351 | Dauphin Island | 8751,8756 |
| Clarks Cove..... | 1976 | Dauids Island..... | 3251 |
| Clark Island..... | 731,736 | Davis Bank..... | 1571 |
| Clason Point..... | 3351 | Dawho River..... | 7046,7051 |
| Clay Bank Pier..... | 5461 | Daws Island, Broad River..... | 7251 |
| Clay Head..... | 2306 | Daws Island, Chechessee River..... | 7261 |
| Clay Point..... | 2586 | Deadman Shoal..... | 4161 |
| Clearwater Pass..... | 8656 | Deal Island..... | 5676 |
| Cleveland Ledge..... | 2006 | Deep Point..... | 6141 |
| Clump Island..... | 5651 | Deepwater Point..... | 4346 |
| Coast Guard Tower, Oregon Inlet..... | 6276 | Deepwater Point, Miles River..... | 6086 |
| Coggins Point..... | 5366 | Deepwater Shoals..... | 5331 |
| Cohansey River..... | 4226 | Deer Island..... | 1096,1131 |
| Cold Spring Harbor..... | 3166 | Deer Island Flats..... | 1141 |
| Cold Spring Point..... | 2261 | Deer Island Light.. | 1086,1101-1126,1146,1156 |
| College Point..... | 4456 | Delancey Point..... | 3236 |
| College Point Reef..... | 3356 | Delaware Bay and River..... | 4056-4476 |
| Combahee River..... | 7131,7136 | Delaware Bay entrance * (68)..... | 4071 |
| Commissioners Ledge..... | 1076 | Dennis Port..... | 1641 |
| Commodore Point..... | 8036 | Derby-Shelton bridge..... | 2971 |
| Compass Island..... | 196 | Deveaux Banks..... | 7021 |
| Common Fence Point..... | 2091,2176 | Diamond Island Ledge..... | 681 |
| Conanicut Point..... | 2151 | Diamond Shoal Light..... | 6291 |
| Conrail Bridge..... | 6246 | Dice Head..... | 321 |
| Coney Island Channel..... | 3876 | Dobbs Ferry..... | 3681 |
| Coney Island Lt..... | 3861 | Doboy Island..... | 7761 |
| Connecticut River..... | 2731-2771 | Doboy Sound..... | 7726-7766 |
| Cook Point..... | 5981 | Doctor Point, Cape Fear River..... | 6481 |
| Cooper River..... | 6776-6896 | Doctor Point, Chesapeake Bay..... | 5526 |
| Coosaw Island..... | 7156 | Dodge Island..... | 8171,8176 |
| Coosaw River..... | 7116,7136,7146,7161 | Dodge Island Cut..... | 8201 |
| Cornfield Pt., L.I. Sound..... | 2786-2801 | Dodge Point..... | 456 |
| Cornfield Point, Md..... | 5771-5781 | Dogfish Island..... | 461 |
| Coronala Laja..... | 8961 | Dorchester Bay..... | 1291 |
| Corson s Inlet, New Jersey..... | 4016 | Doubling Point..... | 621 |
| Cortez..... | 8396 | Dover Bridge..... | 6021 |
| Cos Cob Harbor..... | 3186 | Dover Point..... | 791 |
| Cotuit Bay..... | 1756 | Dram Tree Point..... | 6491 |
| Courtney Campbell Parkway..... | 8581 | Drum I., Charleston Hbr..... | 6756-6776 |
| Courtney Point..... | 8686,8691 | Drum Point..... | 4856,5936 |
| Cove Point..... | 4861-4876 | Drum Point Island..... | 7896 |
| The Cows, Long Island Sound..... | 3141 | Drummond Point..... | 8016 |
| Coxsackie, Hudson River..... | 3791 | Duck Island Bluff..... | 3121 |
| Crab Point..... | 4386 | Duck Pond Point..... | 2856 |
| Craighill Angle..... | 5031 | Ducktrap Harbor..... | 526-536 |
| Craighill Channel..... | 5001,5026 | Dumpling Island..... | 5291 |
| Crabtree Point..... | 476 | Dumpling Rocks..... | 1966 |
| Craighill Channel..... | 5021,5026 | Dutch Gap Canal..... | 5386 |
| Crane Neck Point..... | 3026,3051,3056 | Dutch Island, Narragansett Bay.... | 2206-2216 |
| Craney Island | 5226,5231 | Dutch Island, Skidaway River..... | 7506 |
| Crescent River..... | 7716 | Dyer Island..... | 2146,2156 |
| Christina River..... | 4351 | | |
| Cross Rip Channel..... | 1726 | E | |
| Crotch Island..... | 156,426 | Eagle Island..... | 176 |
| Crow Point..... | 1451 | Eagle Point..... | 4406 |
| Cryders Point..... | 3341 | East Boston..... | 1216 |
| Cumberland Island..... | 7891 | East Branch, Cooper River..... | 6891 |
| Cumberland River..... | 7856,7861 | East Chop..... | 1786,1791 |
| Cumberland Sound..... | 7866-7921 | East Fort Point..... | 3111 |
| Curtis Creek entrance..... | 6171 | East Goose Rock..... | 506 |
| Cushing Island, Casco Bay..... | 661 | East River..... | 3341-3471 |
| Customhouse Reach..... | 6696,6701 | East Rockaway Inlet..... | 3556 |
| Cut A & Cut B, Tampa Bay..... | 8466 | Eastchester Bay..... | 3301 |
| Cuttyhunk Island..... | 1871 | Eastern Bay..... | 6046-6091 |
| | | Eastern Plain Point..... | 2456 |

| | | | |
|---------------------------------------|-----------|-----------------------------------------|----------------|
| Easton Point..... | No. 6031 | Fort Pickering, Mass..... | No. 861 |
| Eastport..... | 91 | Fort Pierce Inlet, Fl..... | 8071-8086 |
| Eatons Neck Point..... | 3086-3106 | Fort Pierce Inlet Entrance * (112)..... | 8071 |
| Echo Bay..... | 3246 | Fort Pierce USCG station..... | 8076 |
| Eddy Rock Shoal..... | 2751 | Fort Point..... | 336 |
| Eddystone..... | 4376 | Fort Point Channel..... | 1176 |
| Edgartown..... | 1776 | Fort Point, Portsmouth Harbor..... | 721 |
| Edwards Point..... | 2551 | Fort Point, St. Marys River..... | 5786 |
| Eel Point..... | 1691 | Fort Pulaski..... | 7356-7366 |
| Egg Bank..... | 7111 | Fort Sumter..... | 6611-6656 |
| Egg Island Flats..... | 4166 | Fort Taylor..... | 8261 |
| Egg Island Shoal..... | 7601 | Fort Trumbull State Park, Ct..... | 2636 |
| Egg Islands..... | 7601 | Fort Warren, Mass..... | 1311 |
| Egg Rock..... | 896,901 | Fourteen Foot Bank Light..... | 4151-4156 |
| Egmont Channel..... | 8406,8411 | Fowey Rocks Light..... | 8211 |
| Egmont Key Light..... | 8406 | Fowler Island..... | 2961 |
| Elba Island..... | 7381,7386 | Fox Island..... | 481 |
| Elba Island Cut..... | 7376 | Fox Point..... | 2256 |
| Eldridge Shoal..... | 1761 | Frankfort Flats, Penobscot River..... | 361 |
| Elizabeth River..... | 5226-5276 | Frankfort Island..... | 781 |
| Elizabethport..... | 3946 | Frazier Point..... | 6541,6546 |
| Elk River..... | 6216-6226 | Freestone Point..... | 5891 |
| Elliott Cut..... | 6996 | Fripps Inlet..... | 7171 |
| Elm Point..... | 3316 | Frog Point..... | 5681 |
| Eltham Bridge..... | 5501 | Frog River..... | 7706 |
| Ensign Island..... | 516 | Frying Pan Shoals..... | 6521 |
| Essington Harbor..... | 4381 | Frying Pan Shoals Light..... | 6526 |
| Estes Head * (8)..... | 86 | Furber Strait..... | 811 |
| Eustasia Island..... | 2746 | | |
| Execution Rocks..... | 3266 | G | |
| F | | Gadsden Point Cut..... | 8586 |
| Fajardo Harbor..... | 8951 | Gallops Island..... | 1286-1296,1371 |
| False Egg Island Point..... | 4206 | Galloupes Point..... | 886 |
| Fenwick Island Cut..... | 7066 | Galveston Bay..... | 8851-8881 |
| Fenwick Shoal..... | 4486 | Galveston Bay entrance * (156)..... | 8851 |
| Fernandina Beach..... | 7916 | Galveston Causeway RR. Bridge..... | 8871 |
| Fiddler Ledge..... | 616 | Galveston Channel..... | 8866 |
| Fields Cut..... | 7331 | Gandy Bridge..... | 8566,8571 |
| Fig Island..... | 7391 | Gannet Rock..... | 61 |
| Filbin Creek Reach..... | 6811-6821 | Gardiners Bay..... | 2471-2546 |
| Finn s Ledge Bell..... | 966 | Gardiners Island..... | 2451 |
| Finns Point..... | 4316 | Gardiners Point..... | 2501 |
| Fire I. Lighted Whistle Buoy 2FI..... | 3516 | Gardiners Point Ruins..... | 2496 |
| Fire Island Inlet..... | 3521,3541 | Gasparilla Pass..... | 8346 |
| Fisher Point..... | 4436 | Gay Head..... | 1851,1861,1866 |
| Fisher Island, Florida..... | 8161 | General Sullivan Bridge..... | 786 |
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| | d | h | m |
| N | 2 | 10 | .. |
| A | 3 | 08 | 54 |
| ● | 6 | 21 | 51 |
| E | 9 | 21 | .. |
| ☾ | 14 | 10 | 56 |
| S | 16 | 13 | .. |
| P | 19 | 01 | 27 |
| ☉ | 21 | 01 | 45 |
| E | 22 | 16 | .. |
| ☾ | 28 | 09 | 35 |
| N | 29 | 18 | .. |
| A | 30 | 23 | 47 |

| September | | | |
|----------------|----|----|----|
| | d | h | m |
| ● | 5 | 11 | 36 |
| E | 6 | 03 | .. |
| ☾ | 12 | 17 | 08 |
| S | 12 | 19 | .. |
| P | 15 | 16 | 35 |
| E | 19 | 02 | .. |
| ☉ | 19 | 11 | 13 |
| ☉ _s | 22 | 20 | 44 |
| N | 26 | 02 | .. |
| ☾ | 27 | 03 | 55 |
| A | 27 | 18 | 18 |

| October | | | |
|---------|----|----|----|
| | d | h | m |
| E | 3 | 11 | .. |
| ● | 5 | 00 | 35 |
| S | 10 | 00 | .. |
| P | 10 | 23 | 07 |
| ☾ | 11 | 23 | 02 |
| E | 16 | 10 | .. |
| ☉ | 18 | 23 | 38 |
| N | 23 | 10 | .. |
| A | 25 | 14 | 26 |
| ☾ | 26 | 23 | 40 |
| E | 30 | 20 | .. |

| November | | | |
|----------|----|----|----|
| | d | h | m |
| ● | 3 | 12 | 50 |
| S | 6 | 07 | .. |
| P | 6 | 09 | 29 |
| ☾ | 10 | 05 | 57 |
| E | 12 | 16 | .. |
| ☉ | 17 | 15 | 16 |
| N | 19 | 18 | .. |
| A | 22 | 09 | 51 |
| ☾ | 25 | 19 | 28 |
| E | 27 | 06 | .. |

| December | | | |
|----------------|----|----|----|
| | d | h | m |
| ● | 3 | 00 | 22 |
| S | 3 | 17 | .. |
| P | 4 | 10 | 16 |
| ☾ | 9 | 15 | 12 |
| E | 9 | 22 | .. |
| N | 17 | 01 | .. |
| ☉ | 17 | 09 | 28 |
| A | 19 | 23 | 50 |
| ☉ _d | 21 | 17 | 11 |
| E | 24 | 15 | .. |
| ☾ | 25 | 13 | 48 |
| S | 31 | 05 | .. |

LUNAR DATA

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> ● -- new Moon ☾ -- first quarter ☉ -- full Moon ☾ -- last quarter | <ul style="list-style-type: none"> A -- Moon in apogee P -- Moon in perigee N -- Moon farthest north of Equator E -- Moon on Equator S -- Moon farthest south of Equator |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

SOLAR DATA

- ☉_m -- March equinox
- ☉_j -- June solstice
- ☉_s -- September equinox
- ☉_d -- December solstice

Greenwich mean time (GMT) or universal time (UT) is the mean solar time on the Greenwich meridian reckoned in days of 24 mean solar hours written as 00^h at midnight and 12^h at noon. To convert the above times to those of other standard time meridians, add 1 hour for each 15° of east longitude of the desired meridian and subtract 1 hour for each 15° of west longitude. This table was compiled from data supplied by the Nautical Almanac Office, United States Naval Observatory.