

Tidal Current Tables 2018 – Atlantic Coast of North America

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Issued 2017

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 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 stations, predictions are available on the NOS, Center for Operational Oceanographic Products and Services (CO-OPS), website, (<http://tidesandcurrents.noaa.gov/>).

In addition to predictions, the website 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

A list of authorized sales agents is published in the Nautical Chart Catalogs or may be obtained on request from the National Ocean Service.

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

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) 713-2815

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
(888) 990-NOAA (6622)

SOURCES OF ADDITIONAL INFORMATION

WEBSITES

Center for Operational Oceanographic Products and Services
(PORTS® * Predictions * Observations * Bench Marks * Tides Online * Great Lakes Online)
<http://tidesandcurrents.noaa.gov>

Marine Chart Division - <http://www.nauticalcharts.noaa.gov>

Office for Coastal Management - <http://www.coast.noaa.gov>

Ocean Predictions Center - <http://www.opc.ncep.noaa.gov>

National Center for Environmental Information - <https://www.ncei.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.oceanservice.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.weather.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 - <http://www.usno.navy.mil/NAVO>

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 |
|-------------------------|-----------------------------|--|
| CAPE COD | Not Available | www.tidesandcurrents.noaa.gov |
| CHARLESTON HARBOR | 855-216-2137 | “ |
| CHERRY POINT | 888-817-7794 | “ |
| CHESAPEAKE BAY | 866-CH-PORTS (866-247-6787) | “ |
| CUYAHOGA | 800-376-1192 | “ |
| DELAWARE RIVER & BAY | 866-30-PORTS (866-307-6787) | “ |
| HOUSTON/GALVESTON | 866-HG-PORTS (866-447-6787) | “ |
| HUMBOLDT BAY | 855-876-5015 | “ |
| JACKSONVILLE | 855-901-1549 | “ |
| LAKE CHARLES | 888-817-7692 | “ |
| LOS ANGELES/ LONG BEACH | Not Available | “ |
| LOWER COLUMBIA RIVER | 888-53-PORTS (888-537-6787) | “ |
| LOWER MISSISSIPPI RIVER | 888-817-7767 | “ |
| MATAGORDA BAY | 888-524-9765 | “ |
| MOBILE BAY | 877-84-PORTS (877-847-6787) | “ |
| MORGAN CITY | 888-312-4113 | “ |
| NARRAGANSETT BAY | 866-75-PORTS (866-757-6787) | “ |
| NEW HAVEN | 888-80-PORTS (888-807-6787) | “ |
| NEW LONDON | 855-626-0509 | “ |
| NEW YORK/NEW JERSEY | 866-21-PORTS (866-217-6787) | “ |
| PASCAGOULA | 888-257-1857 | “ |
| PORT OF ANCHORAGE | 866-AK-PORTS (866-257-6787) | “ |
| PORT FOURCHON | 855-687-2084 | “ |
| SABINE NECHES | 888-257-1859 | “ |
| SAN FRANCISCO BAY | 866-SB-PORTS (866-727-6787) | “ |
| SOO LOCKS | 301-713-9596 | “ |
| SAVANNAH | 855-907-3136 | “ |
| TACOMA | 888-60-PORTS (888-607-6787) | “ |
| TAMPA BAY | 866-TB-PORTS (866-827-6787) | “ |

IMPORTANT NOTICES

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)

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

IMPORTANT NOTICES

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 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

IMPORTANT NOTICES

bridge. The loss of maneuverability results in the vessel striking the bridge supports. The USCG states in part:

"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

| Station Name | Page | Updated | Data Series |
|--|------|---------|----------------------------------|
| Aransas Pass (between jetties), Texas..... | 188 | 1995 | 1 Month (4/9/1990-5/7/1990) |
| Baltimore Harbor Approach, Maryland..... | 96 | 1965 | 29 Days Beginning 8/14/1963 |
| Bath Iron Works, Kennebec River..... | 16 | 2017 | 1 Month (6/20-8/1/2015) |
| Bay of Fundy Entrance (Grand Manan Channel)..... | 4 | | |
| Bergen Point Reach (Bayonne Bridge), New York ... | 72 | 1999 | 4 Months (1/1/1998-4/30/1998) |
| Bolivar Roads, Galveston Bay, Texas | 184 | 2000 | 453 Days (5/22/1997-9/9/1998) |
| Boston Harbor (Deer Island Light), Massachusetts .. | 28 | 2013 | 2 Months (5/14/2011-7/1/2011) |
| Brandywine Shoal Light, Delaware Bay..... | 80 | 2004 | 1 Month (11/22/2002-12/23/2002) |
| Bucksport, Penobscot Bay, Maine | 12 | 2008 | 1 Months (7/14/2006-8/22/2006) |
| Calcasieu Pass, Louisiana..... | 172 | 2016 | 5 months (9/18/2009-2/28/2010) |
| Cape Cod Canal (RR. Bridge), Massachusetts | 36 | 2014 | 3 Months (6/19/2009-9/4/2009) |
| Charleston Harbor (off Ft. Sumter), South Carolina.. | 112 | 1997 | 2 Months (5/26/1987-7/28/1987) |
| Chesapeake & Delaware Canal (Chesapeake City).. | 100 | 2016 | 5 months (1/1/2009-6/1/2009) |
| Chesapeake Bay Entrance, Virginia | 92 | 2016 | 5 months (8/27/2009-1/13/2010) |
| Delaware Bay Entrance | 76 | 2016 | 1 month (7/13/2000-8/16/2000) |
| Estes Head, Eastport, Maine | 8 | 2000 | 16 Months (5/22/1997-9/9/1998) |
| Fort Pierce Inlet Entrance, Florida | 128 | 2011 | 2 Months (11/14/2008-1/11/2009) |
| Galveston Bay Entrance (between jetties), Texas | 180 | 1970 | 58 Days Beginning 4/5/1935 |
| George Washington Bridge, Hudson River..... | 64 | 2008 | 3 Months (8/14/2006-11/01/2006) |
| Hell Gate (off Mill Rock), East River, New York..... | 56 | 1970 | 35 Days (1932) |
| Johns Pass Entrance, Florida | 160 | 2013 | 1 Month (11/15/2011-12/13/2011) |
| Key West, Florida..... | 144 | 2014 | 3 Months (1/26/2013-4/10/2013) |
| Kingston-Rhinecliff Bridge, Hudson River..... | 68 | 2008 | 3 Months (8/14/2006-11/01/2006) |
| Lake Worth Inlet Entrance, Florida | 132 | 2011 | 1 Month (12/17/2008-1/19/2009) |
| Miami Harbor Entrance, Florida | 140 | 2011 | 4 Months (11/15/2008-3/18/2009) |
| Mobile Bay Entrance, Alabama..... | 168 | 1944 | 29 Days (1935) |
| Old Tampa Bay Entrance (Port Tampa), Florida | 156 | 2016 | 5 months (3/1/2009-8/26/2009) |
| Philadelphia (Penns Landing), Delaware River | 88 | 2004 | 1 Month (3/25/2003-4/25/2003) |
| Pollock Rip Channel, Massachusetts..... | 44 | 1965 | 2 Years (1934-1936) |
| Port Everglades Entrance, Florida | 136 | 2011 | 4 Months (11/15/2008-3/18/3009) |
| Portland Harbor Entrance | 20 | 2016 | 2 months (5/10/2014-7/30/2014) |
| Portsmouth Harbor Entrance, N.H..... | 24 | 1953 | 15 Days beginning 9/16/1953 |
| Quonset Point, Narragansett Bay, Rhode Island..... | 40 | 2003 | 1 Year (7/1/2000-6/29/2001) |
| *Reedy Point, Delaware Bay..... | 84 | 2018 | 6 months (4-9/2011) |
| Sabine Pass, Texas | 176 | 2016 | 5 months (5/5/2010-11/5/2010) |
| Savannah River Entrance, Georgia | 116 | 1999 | 2 Months (5/7/1997-7/20/1997) |
| *Southport, Cape Fear River, North Carolina | 104 | 2018 | 2 months (3/17/2016 - 5/11/2016) |
| St. Andrew Bay Entrance, Florida..... | 164 | 2010 | 2 Months (1/11/2008-3/6/2008) |
| St. Johns River Entrance, Florida | 124 | 2000 | 3 Months (4/16/1998-7/21/1998) |
| St. Marys River Entrance, Georgia | 120 | 2013 | 1 Month (11/3/2011-12/27/2011) |
| Tampa Bay (Sunshine Skyway Bridge), Florida | 152 | 2016 | 5 months (3/11/2009-8/23/2009) |
| Tampa Bay Entrance (Egmont Channel), Florida..... | 148 | 1994 | 13 Months (8/20/1990-9/25/1991) |
| The Narrows, New York Harbor, New York | 60 | 2003 | 6 Months (10/19/2001-4/30/2002) |
| The Race, Long Island Sound | 48 | 2012 | 4 Months (4/28/2010-9/2/2010) |
| Throgs Neck Bridge, Long Island Sound, New York. | 52 | 2012 | 3 Months (5/27/2010-9/1/2010) |
| Vieques Passage, Puerto Rico | 192 | 1967 | 15 Days Beginning 4/8/1965 |
| *Wilmington (USS North Carolina), North Carolina... | 108 | 2018 | 1 month (5/9/2016 - 6/16/2016) |
| Woods Hole, The Strait, Massachusetts..... | 32 | 2011 | 2 Months (6/3/2009-8/20/2009) |

* New or updated 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.

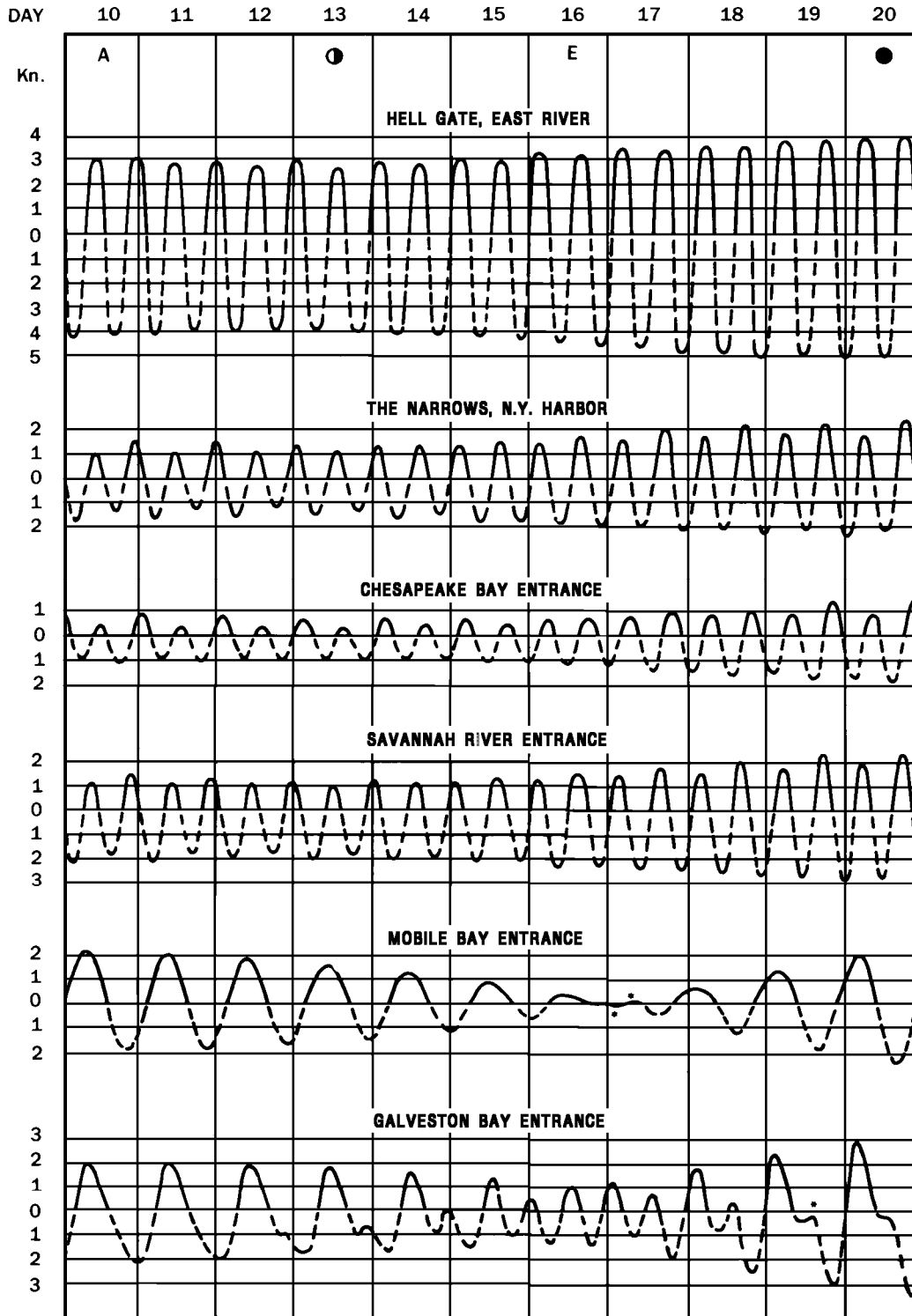
Variations from predictions.— In using this table, bear in mind that actual times of slack or maximum occasionally differ from the predicted times by as much as half an hour and in rare instances the difference may be as much as an hour. Comparisons of predicted with observed times of slack water indicate 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), 2018

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 M ○ | 0447 | 0752 | 2.9F | 16 Tu ● | 0515 | 0817 | 2.0F | 1 Th | 0025 | 0327 | 3.0E | 16 F | 0023 | 0327 | 2.3E | 1 Th | 0522 | 0825 | 2.8F | 16 F | 0517 | 0816 | 2.2F | | | | |
| | 1103 | 1419 | 3.1E | | 1127 | 1444 | 2.2E | | 1230 | 1544 | 3.3E | | 0618 | 0915 | 2.5F | | 1133 | 1444 | 3.1E | | 1123 | 1435 | 2.4E | | | | |
| | 1722 | 2027 | 3.2F | | 1742 | 2048 | 2.3F | | 1842 | 2149 | 3.5F | | 1221 | 1535 | 2.6E | | 1741 | 2051 | 3.4F | | 1728 | 2036 | 2.8F | 2355 | | | |
| | 2345 | | | | | | | | | | | | 1830 | 2136 | 3.0F | | | | | | | | | | | | |
| 2 Tu | 0539 | 0842 | 3.1F | 17 W | 0012 | 0310 | 1.9E | 2 F | 0109 | 0412 | 3.1E | 17 Sa | 0054 | 0400 | 2.6E | 2 F | 0011 | 0314 | 3.1E | 17 Sa | 0555 | 0853 | 2.7F | 17 Sa | 0301 | 0601 | 2.6E |
| | 1152 | 1508 | 3.3E | | 0556 | 0855 | 2.2F | | 0707 | 1006 | 3.2F | | 0654 | 0951 | 2.8F | | 0610 | 0910 | 3.1F | | 1159 | 1510 | 2.8E | | 1804 | 2110 | 3.2F |
| | 1810 | 2114 | 3.4F | | 1203 | 1521 | 2.4E | | 1315 | 1627 | 3.3E | | 1256 | 1609 | 2.9E | | 1219 | 1528 | 3.3E | | 1235 | 1545 | 3.0E | | | | |
| | | | | | 1818 | 2122 | 2.6F | | 1925 | 2230 | 3.6F | | 1905 | 2210 | 3.3F | | 1824 | 2132 | 3.6F | | | | | | | | |
| 3 W | 0033 | 0336 | 2.9E | 18 Th | 0045 | 0346 | 2.1E | 3 Sa | 0150 | 0455 | 3.2E | 18 Su | 0126 | 0434 | 2.9E | 3 Sa | 0051 | 0355 | 3.3E | 18 Su | 0026 | 0334 | 3.0E | 18 Su | 0631 | 0929 | 3.1F |
| | 0629 | 0930 | 3.2F | | 0634 | 0931 | 2.4F | | 0751 | 1048 | 3.2F | | 0731 | 1027 | 3.0F | | 0652 | 0951 | 3.3F | | 0631 | 0929 | 3.1F | | 1235 | 1545 | 3.0E |
| | 1239 | 1555 | 3.4E | | 1238 | 1555 | 2.5E | | 1358 | 1709 | 3.2E | | 1333 | 1644 | 3.0E | | 1300 | 1609 | 3.3E | | 1312 | 1620 | 3.2E | | 1839 | 2145 | 3.5F |
| | 1856 | 2200 | 3.5F | | 1853 | 2157 | 2.8F | | 2006 | 2310 | 3.5F | | 1941 | 2246 | 3.5F | | 1904 | 2210 | 3.6F | | 1916 | 2221 | 3.7F | | | | |
| 4 Th | 0119 | 0423 | 3.0E | 19 F | 0117 | 0421 | 2.3E | 4 Su | 0230 | 0537 | 3.1E | 19 M | 0159 | 0509 | 3.0E | 4 Su | 0128 | 0434 | 3.3E | 19 M | 0058 | 0408 | 3.3E | 19 M | 0708 | 1005 | 3.3F |
| | 0716 | 1016 | 3.2F | | 0712 | 1008 | 2.6F | | 0834 | 1129 | 3.1F | | 0809 | 1105 | 3.2F | | 0732 | 1029 | 3.3F | | 0708 | 1005 | 3.3F | | 1312 | 1620 | 3.2E |
| | 1325 | 1640 | 3.3E | | 1313 | 1630 | 2.6E | | 1439 | 1750 | 3.0E | | 1411 | 1721 | 3.0E | | 1339 | 1647 | 3.2E | | 1312 | 1620 | 3.2E | | 1916 | 2221 | 3.7F |
| | 1941 | 2244 | 3.5F | | 1929 | 2232 | 3.0F | | 2045 | 2349 | 3.3F | | 2018 | 2323 | 3.5F | | 1942 | 2246 | 3.6F | | 1916 | 2221 | 3.7F | | | | |
| 5 F | 0205 | 0509 | 3.0E | 20 Sa | 0150 | 0456 | 2.5E | 5 M | 0309 | 0618 | 2.9E | 20 Tu | 0236 | 0547 | 3.1E | 5 M | 0203 | 0512 | 3.2E | 20 Tu | 0132 | 0443 | 3.4E | 20 Tu | 0746 | 1043 | 3.5F |
| | 0803 | 1101 | 3.1F | | 0750 | 1046 | 2.7F | | 0916 | 1209 | 2.8F | | 0849 | 1145 | 3.1F | | 0810 | 1106 | 3.2F | | 0746 | 1043 | 3.5F | | 1350 | 1657 | 3.2E |
| | 1410 | 1726 | 3.2E | | 1350 | 1706 | 2.7E | | 1521 | 1831 | 2.6E | | 1451 | 1759 | 2.8E | | 1417 | 1724 | 3.0E | | 1350 | 1657 | 3.2E | | 1953 | 2258 | 3.7F |
| | 2025 | 2328 | 3.4F | | 2005 | 2309 | 3.1F | | 2125 | | | | 2058 | | | | 2017 | 2320 | 3.3F | | 1953 | 2258 | 3.7F | | | | |
| 6 Sa | 0250 | 0556 | 2.8E | 21 Su | 0225 | 0533 | 2.5E | 6 Tu | 0348 | 0659 | 3.0F | 21 W | 0315 | 0627 | 3.0E | 6 Tu | 0237 | 0548 | 3.0E | 21 W | 0208 | 0521 | 3.4E | 21 W | 0825 | 1122 | 3.4F |
| | 0851 | 1146 | 2.9F | | 0830 | 1125 | 2.8F | | 0958 | 1250 | 2.5F | | 0932 | 1228 | 3.0F | | 0848 | 1141 | 2.9F | | 0825 | 1122 | 3.4F | | 1430 | 1736 | 3.0E |
| | 1457 | 1812 | 2.9E | | 1430 | 1744 | 2.7E | | 1604 | 1914 | 2.2E | | 1536 | 1843 | 2.6E | | 1454 | 1800 | 2.6E | | 1430 | 1736 | 3.0E | | 2033 | 2337 | 3.5F |
| | 2109 | | | | 2043 | 2347 | 3.1F | | 2204 | | | | 2140 | | | | 2052 | 2354 | 3.0F | | 2033 | 2337 | 3.5F | | | | |
| 7 Su | | 0013 | 3.1F | 22 M | 0303 | 0612 | 2.6E | 7 W | 0429 | 0744 | 2.2E | 22 Th | 0358 | 0713 | 2.7E | 7 W | 0310 | 0624 | 2.7E | 22 Th | 0247 | 0601 | 3.2E | 22 Th | 0908 | 1205 | 3.2F |
| | 0336 | 0643 | 2.6E | | 0912 | 1207 | 2.7F | | 1043 | 1334 | 2.1F | | 1020 | 1316 | 2.7F | | 0925 | 1217 | 2.5F | | 0247 | 0601 | 3.2E | | 0908 | 1205 | 3.2F |
| | 0939 | 1233 | 2.6F | | 1512 | 1825 | 2.5E | | 1652 | 1959 | 1.7E | | 1627 | 1933 | 2.2E | | 1531 | 1837 | 2.1E | | 1515 | 1819 | 2.7E | | 1515 | 1819 | 2.7E |
| | 1545 | 1859 | 2.5E | | 2124 | | | | 2247 | | | | 2229 | | | | 2127 | | | | 2116 | | | | | | |
| 8 M | | 0058 | 2.8F | 23 Tu | | 0029 | 3.0F | 8 Th | 0513 | 0832 | 1.8E | 23 F | 0448 | 0807 | 2.5E | 8 Th | | 0028 | 2.6F | 23 F | | 0020 | 3.2F | 23 F | | 0020 | 3.2F |
| | 0424 | 0733 | 2.3E | | 0345 | 0656 | 2.5E | | 1133 | 1423 | 1.7F | | 1115 | 1411 | 2.4F | | 0344 | 0701 | 2.2E | | 0330 | 0646 | 2.9E | | 0955 | 1252 | 2.9F |
| | 1029 | 1321 | 2.3F | | 0958 | 1253 | 2.6F | | 1748 | 2054 | 1.3E | | 1729 | 2035 | 1.9E | | 1004 | 1255 | 2.1F | | 0955 | 1252 | 2.9F | | 1605 | 1909 | 2.3E |
| | 1636 | 1950 | 2.2E | | 1559 | 1911 | 2.3E | | 2334 | | | | 2327 | | | | 1611 | 1915 | 1.6E | | 1605 | 1909 | 2.3E | | 2204 | | |
| 9 Tu | | 0146 | 2.4F | 24 W | | 0115 | 2.8F | 9 F | 0604 | 0930 | 1.5E | 24 Sa | 0549 | 0913 | 2.2E | 9 F | | 0104 | 2.1F | 24 Sa | | 0108 | 2.7F | 24 Sa | | 0108 | 2.7F |
| | 0515 | 0827 | 2.1E | | 0431 | 0745 | 2.4E | | 1231 | 1522 | 1.4F | | 1220 | 1519 | 2.1F | | 0419 | 0741 | 1.8E | | 0420 | 0740 | 2.5E | | 1049 | 1347 | 2.5F |
| | 1123 | 1414 | 2.0F | | 1049 | 1344 | 2.4F | | 1902 | 2201 | 1.0E | | 1846 | 2151 | 1.6E | | 1047 | 1336 | 1.7F | | 1049 | 1347 | 2.5F | | 1708 | 2012 | 1.8E |
| | 1734 | 2046 | 1.8E | | 1654 | 2005 | 2.1E | | | | | | 2014 | 2315 | 1.6E | | 1658 | 2001 | 1.1E | | 1708 | 2012 | 1.8E | | 2304 | | |
| 10 W | | 0238 | 2.1F | 25 Th | | 0207 | 2.6F | 10 Sa | 0033 | 0336 | 1.3F | 25 Su | 0038 | 0343 | 2.0F | 10 Sa | | 0145 | 1.6F | 25 Su | | 0206 | 2.2F | 25 Su | | 0206 | 2.2F |
| | 0610 | 0924 | 1.8E | | 0525 | 0842 | 2.3E | | 0708 | 1039 | 1.3E | | 0703 | 1030 | 2.0E | | 0500 | 0832 | 1.4E | | 0521 | 0847 | 2.1E | | 1155 | 1455 | 2.1F |
| | 1222 | 1514 | 1.7F | | 1147 | 1443 | 2.2F | | 1339 | 1638 | 1.2F | | 1335 | 1640 | 2.0F | | 1138 | 1428 | 1.3F | | 1155 | 1455 | 2.1F | | 1828 | 2133 | 1.5E |
| | 1841 | 2147 | 1.5E | | 1758 | 2107 | 1.9E | | 2031 | 2319 | 0.8E | | 2014 | 2315 | 1.6E | | 1806 | 2106 | 0.8E | | 1828 | 2133 | 1.5E | | | | |
| 11 Th | 0030 | 0337 | 1.8F | 26 F | 0306 | 0624 | 2.4F | 11 Su | 0147 | 0452 | 1.1F | 26 M | 0201 | 0507 | 1.9F | 11 Su | | 0238 | 1.2F | 26 M | | 0321 | 1.8F | 26 M | | 0321 | 1.8F |
| | 0710 | 1026 | 1.7E | | 0627 | 0948 | 2.2E | | 0822 | 1150 | 1.3E | | 0826 | 1149 | 2.1E | | 0558 | 0943 | 1.1E | | 0640 | 1009 | 1.9E | | 0640 | 1009 | 1.9E |
| | 1325 | 1622 | 1.5F | | 1253 | 1550 | 2.1F | | 1449 | 1801 | 1.3F | | 1451 | 1803 | 2.2F | | 1245 | 1541 | 1.1F | | 1312 | 1620 | 2.0F | | 1312 | 1620 | 2.0F |
| | 1955 | 2253 | 1.3E | | 1913 | 2219 | 1.7E | | 2147 | | | | 2133 | | | | 1949 | 2238 | 0.6E | | 2000 | 2301 | 1.6E | | 2000 | 2301 | 1.6E |
| 12 F | 0132 | 0442 | 1.6F | 27 Sa | 0107 | 0415 | 2.2F | 12 M | 0304 | 0611 | 1.2F | 27 Tu | 0321 | 0627 | 2.1F | 12 M | 0058 | 0356 | 0.9F | 27 Tu | | 0452 | 1.7F | 27 Tu | | 0452 | 1.7F |
| | 0813 | 1129 | 1.6E | | 0736 | 1058 | 2.2E | | 0930 | 1252 | 1.5E | | 0940 | 1257 | 2.4E | | 0726 | 1109 | 1.1E | | 0810 | 1131 | 2.0E | | 0810 | 1131 | 2.0E |
| | 1430 | 1734 | 1.5F | | 1403 | 1705 | 2.1F | | 1549 | 1905 | 1.6F | | 1557 | 1911 | 2.6F | | 1404 | 1717 | 1.1F | | 1430 | 1747 | 2.2F | | 1430 | 1747 | 2.2F |
| | 2106 | 2358 | 1.3E | | 2032 | 2334 | 1.8E | | 2240 | | | | 2236 | | | | 2121 | | | | 2119 | | | | | | |
| 13 Sa | 0237 | 0548 | 1.6F | 28 Su | 0221 | 0529 | 2.2F | 13 Tu | 0408 | 0712 | 1.4F | 28 W | 0427 | 0732 | 2.5F | 13 Tu | | 0003 | 0.8E | 28 W | | 0018 | 1.9E | 28 W | | 0018 | 1.9E |
| | 0912 | 1228 | 1.7E | | 0847 | 1208 | 2.3E | | 1024 | 1342 | 1.8E | | 1041 | 1355 | 2.8E | | 0233 | 0535 | 1.0F | | 0310 | 0616 | 2.0F | | 0310 | 0616 | 2.0F |
| | 1529 | 1837 | 1.6F | | 1511 | | | | | | | | | | | | | | | | | | | | | | |

Bay of Fundy Entrance (Grand Manan Channel), 2018

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 Su | 0026 | 0332 | 3.3E | 16 M | 0606 | 0904 | 3.2F | 1 Tu | 0032 | 0342 | 3.2E | 16 W | 0004 | 0317 | 3.5E | 1 F | 0107 | 0424 | 2.6E | 16 Sa | 0112 | 0428 | 3.4E |
| | 0631 | 0930 | 3.2F | | 0606 | 0904 | 3.2F | | 0643 | 0941 | 3.0F | | 0621 | 0921 | 3.5F | | 0726 | 1024 | 2.6F | | 0732 | 1034 | 3.5F |
| | 1241 | 1546 | 3.2E | | 1212 | 1519 | 3.1E | | 1255 | 1557 | 2.7E | | 1232 | 1536 | 3.1E | | 1344 | 1644 | 2.1E | | 1352 | 1656 | 2.9E |
| | 1839 | 2145 | 3.5F | | 1812 | 2118 | 3.6F | | 1847 | 2150 | 3.1F | | 1830 | 2134 | 3.6F | | 1932 | 2230 | 2.5F | | 1950 | 2249 | 3.3F |
| 2 M | 0101 | 0409 | 3.3E | 17 Tu | 0030 | 0342 | 3.5E | 2 W | 0103 | 0416 | 3.0E | 17 Th | 0043 | 0358 | 3.5E | 2 Sa | 0138 | 0457 | 2.4E | 17 Su | 0158 | 0515 | 3.2E |
| | 0709 | 1006 | 3.2F | | 0644 | 0942 | 3.5F | | 0717 | 1014 | 2.9F | | 0703 | 1002 | 3.6F | | 0759 | 1058 | 2.5F | | 0818 | 1120 | 3.4F |
| | 1317 | 1622 | 3.0E | | 1251 | 1556 | 3.2E | | 1329 | 1631 | 2.5E | | 1315 | 1619 | 3.1E | | 1418 | 1719 | 1.9E | | 1440 | 1745 | 2.8E |
| | 1914 | 2218 | 3.4F | | 1851 | 2156 | 3.8F | | 1920 | 2221 | 2.9F | | 1913 | 2216 | 3.6F | | 2007 | 2305 | 2.3F | | 2039 | 2337 | 3.0F |
| 3 Tu | 0133 | 0444 | 3.2E | 18 W | 0106 | 0419 | 3.6E | 3 Th | 0133 | 0448 | 2.8E | 18 F | 0124 | 0440 | 3.5E | 3 Su | 0210 | 0531 | 2.2E | 18 M | 0246 | 0604 | 3.0E |
| | 0744 | 1040 | 3.1F | | 0723 | 1021 | 3.6F | | 0750 | 1046 | 2.8F | | 0745 | 1045 | 3.5F | | 0835 | 1134 | 2.4F | | 0905 | 1208 | 3.2F |
| | 1352 | 1657 | 2.8E | | 1330 | 1635 | 3.2E | | 1402 | 1704 | 2.2E | | 1359 | 1703 | 2.9E | | 1454 | 1756 | 1.7E | | 1530 | 1837 | 2.6E |
| | 1948 | 2250 | 3.2F | | 1930 | 2234 | 3.7F | | 1952 | 2252 | 2.7F | | 1958 | 2259 | 3.3F | | 2046 | 2343 | 2.1F | | 2131 | | |
| 4 W | 0204 | 0517 | 3.0E | 19 Th | 0144 | 0458 | 3.5E | 4 F | 0202 | 0520 | 2.5E | 19 Sa | 0208 | 0525 | 3.3E | 4 M | 0246 | 0608 | 2.0E | 19 Tu | 0337 | 0656 | 2.7E |
| | 0818 | 1113 | 2.9F | | 0803 | 1101 | 3.5F | | 0824 | 1119 | 2.5F | | 0831 | 1131 | 3.3F | | 0913 | 1213 | 2.2F | | 0955 | 1258 | 2.9F |
| | 1426 | 1730 | 2.4E | | 1412 | 1716 | 3.0E | | 1436 | 1737 | 1.9E | | 1448 | 1752 | 2.6E | | 1535 | 1839 | 1.5E | | 1625 | 1932 | 2.3E |
| | 2020 | 2321 | 2.9F | | 2012 | 2315 | 3.5F | | 2025 | 2325 | 2.4F | | 2046 | 2346 | 3.0F | | 2130 | | | | 2227 | | |
| 5 Th | 0234 | 0549 | 2.6E | 20 F | 0224 | 0539 | 3.3E | 5 Sa | 0232 | 0552 | 2.2E | 20 Su | 0255 | 0614 | 2.9E | 5 Tu | 0328 | 0652 | 1.8E | 20 W | 0434 | 0752 | 2.3E |
| | 0853 | 1146 | 2.5F | | 0847 | 1145 | 3.3F | | 0858 | 1154 | 2.2F | | 0919 | 1220 | 3.0F | | 0956 | 1258 | 2.0F | | 1048 | 1353 | 2.6F |
| | 1500 | 1803 | 2.0E | | 1458 | 1802 | 2.7E | | 1512 | 1812 | 1.6E | | 1541 | 1846 | 2.3E | | 1623 | 1931 | 1.4E | | 1723 | 2033 | 2.1E |
| | 2052 | 2353 | 2.5F | | 2057 | 2359 | 3.1F | | 2101 | | | | 2139 | | | | 2222 | | | | 2327 | | |
| 6 F | 0304 | 0622 | 2.2E | 21 Sa | 0309 | 0626 | 2.9E | 6 Su | 0305 | 0000 | 2.0F | 21 M | 0348 | 0037 | 2.6F | 6 W | 0420 | 0745 | 1.6E | 21 Th | 0539 | 0854 | 2.0E |
| | 0928 | 1221 | 2.2F | | 0935 | 1233 | 2.9F | | 0937 | 1233 | 1.9F | | 1013 | 1315 | 2.6F | | 1046 | 1351 | 1.9F | | 1146 | 1453 | 2.3F |
| | 1537 | 1838 | 1.6E | | 1551 | 1855 | 2.2E | | 1555 | 1855 | 1.2E | | 1642 | 1949 | 2.0E | | 1721 | 2032 | 1.4E | | 1827 | 2137 | 2.0E |
| | 2126 | | | | 2148 | | | | 2143 | | | | 2241 | | | | 2324 | | | | | | |
| 7 Sa | 0027 | | 2.0F | 22 Su | 0049 | | 2.7F | 7 M | 0042 | | 1.7F | 22 Tu | 0137 | | 2.2F | 7 Th | 0216 | | 1.5F | 22 F | 0329 | | 1.9F |
| | 0335 | 0658 | 1.8E | | 0359 | 0722 | 2.5E | | 0345 | 0712 | 1.5E | | 0450 | 0814 | 2.2E | | 0525 | 0850 | 1.5E | | 0651 | 1000 | 1.8E |
| | 1007 | 1259 | 1.8F | | 1029 | 1329 | 2.5F | | 1022 | 1321 | 1.7F | | 1114 | 1418 | 2.3F | | 1145 | 1452 | 1.9F | | 1248 | 1559 | 2.1F |
| | 1620 | 1919 | 1.1E | | 1654 | 1959 | 1.9E | | 1650 | 1954 | 1.0E | | 1753 | 2100 | 1.8E | | 1825 | 2140 | 1.5E | | 1932 | 2242 | 2.0E |
| 8 Su | 0106 | | 1.6F | 23 M | 0149 | | 2.2F | 8 Tu | 0134 | | 1.3F | 23 W | 0247 | | 1.9F | 8 F | 0325 | | 1.5F | 23 Sa | 0441 | | 1.8F |
| | 0413 | 0743 | 1.4E | | 0503 | 0830 | 2.1E | | 0439 | 0815 | 1.3E | | 0605 | 0926 | 2.0E | | 0640 | 0959 | 1.5E | | 0804 | 1106 | 1.7E |
| | 1054 | 1348 | 1.4F | | 1134 | 1437 | 2.2F | | 1119 | 1421 | 1.5F | | 1221 | 1531 | 2.2F | | 1249 | 1559 | 1.9F | | 1352 | 1706 | 2.0F |
| | 1721 | 2021 | 0.8E | | 1814 | 2119 | 1.6E | | 1805 | 2113 | 0.9E | | 1909 | 2214 | 1.8E | | 1930 | 2245 | 1.7E | | 2033 | 2343 | 2.0E |
| 9 M | 0158 | | 1.2F | 24 Tu | 0305 | | 1.8F | 9 W | 0244 | | 1.1F | 24 Th | 0407 | | 1.8F | 9 Sa | 0437 | | 1.7F | 24 Su | 0549 | | 1.9F |
| | 0507 | 0852 | 1.1E | | 0624 | 0950 | 1.9E | | 0556 | 0935 | 1.2E | | 0726 | 1039 | 1.9E | | 0754 | 1106 | 1.7E | | 0911 | 1208 | 1.7E |
| | 1157 | 1455 | 1.2F | | 1249 | 1559 | 2.0F | | 1228 | 1536 | 1.4F | | 1331 | 1646 | 2.2F | | 1353 | 1705 | 2.1F | | 1454 | 1807 | 2.1F |
| | 1856 | 2155 | 0.6E | | 1940 | 2243 | 1.7E | | 1927 | 2233 | 1.1E | | 2018 | 2323 | 2.0E | | 2030 | 2345 | 2.0E | | 2129 | | |
| 10 Tu | 0020 | 0314 | 0.9F | 25 W | 0132 | 0434 | 1.7F | 10 Th | 0116 | 0408 | 1.2F | 25 F | 0220 | 0524 | 1.9F | 10 Su | 0243 | 0543 | 2.0F | 25 M | 0339 | 0639 | 2.1E |
| | 0634 | 1023 | 1.0E | | 0753 | 1109 | 2.0E | | 0727 | 1052 | 1.3E | | 0840 | 1145 | 2.0E | | 0859 | 1205 | 1.9E | | 1009 | 1304 | 1.8E |
| | 1315 | 1626 | 1.2F | | 1405 | 1723 | 2.0F | | 1339 | 1653 | 1.6F | | 1436 | 1753 | 2.3F | | 1453 | 1804 | 2.4F | | 1550 | 1901 | 2.1F |
| | 2032 | 2324 | 0.8E | | 2055 | 2355 | 2.0E | | 2032 | 2339 | 1.4E | | 2117 | | | | 2123 | | | | 2217 | | |
| 11 W | 0157 | 0453 | 1.0F | 26 Th | 0250 | 0556 | 1.9F | 11 F | 0228 | 0526 | 1.5F | 26 Sa | 0022 | | 2.3E | 11 M | 0038 | | 2.4E | 26 Tu | 0129 | | 2.3E |
| | 0814 | 1141 | 1.2E | | 0908 | 1217 | 2.2E | | 0841 | 1154 | 1.6E | | 0322 | 0628 | 2.1F | | 0339 | 0640 | 2.4F | | 0431 | 0738 | 2.2F |
| | 1429 | 1749 | 1.5F | | 1511 | 1830 | 2.5F | | 1441 | 1756 | 2.0F | | 0941 | 1242 | 2.2E | | 0955 | 1259 | 2.2E | | 1059 | 1353 | 1.9E |
| | 2130 | | | | 2153 | | | | 2123 | | | | 1533 | 1848 | 2.5F | | 1548 | 1857 | 2.7F | | 1639 | 1946 | 2.2F |
| 12 Th | 0027 | | 1.3E | 27 F | 0055 | | 2.4E | 12 Sa | 0031 | | 1.9E | 27 Su | 0113 | | 2.5E | 12 Tu | 0127 | | 2.8E | 27 W | 0214 | | 2.4E |
| | 0312 | 0612 | 1.3F | | 0353 | 0658 | 2.3F | | 0326 | 0626 | 1.9F | | 0415 | 0719 | 2.4F | | 0429 | 0731 | 2.8F | | 0515 | 0820 | 2.3F |
| | 0924 | 1238 | 1.6E | | 1008 | 1313 | 2.5E | | 0937 | 1246 | 2.0E | | 1033 | 1332 | 2.3E | | 1046 | 1349 | 2.5E | | 1142 | 1437 | 2.0E |
| | 1527 | 1844 | 1.9F | | 1606 | 1921 | 2.8F | | 1534 | 1846 | 2.5F | | 1622 | 1934 | 2.7F | | 1639 | 1946 | 3.0F | | 1723 | 2027 | 2.3F |
| 13 F | 0114 | | 1.8E | 28 Sa | 0144 | | 2.7E | 13 Su | 0116 | | 2.4E | 28 M | 0158 | | 2.7E | 13 W | 0213 | | 3.1E | 28 Th | 0254 | | 2.4E |
| | 0405 | 0705 | 1.8F | | 0444 | 0747 | 2.7F | | 0414 | 0714 | 2.4F | | 0459 | 0803 | 2.6F | | 0516 | 0818 | 3.1F | | 0554 | 0858 | 2.4F |
| | 1014 | 1324 | 2.0E | | 1057 | 1400 | 2.7E | | 1025 | 1331 | 2.4E | | 1118 | 1417 | 2.4E | | 1133 | 1436 | 2.8E | | 1220 | 1517 | 2.0E |
| | 1614 | 1927 | 2.4F | | 1653 | 2004 | 3.1F | | 1621 | 1931 | 2.9F | | 1706 | 2014 | 2.8F | | 1728 | 2033 | 3.2F | | 1803 | 2104 | 2.3F |
| 14 Sa | 0153 | | 2.3E | 29 Su | 0227 | | 3.0E | 14 M | 0157 | | 2.9E | 29 Tu | 0239 | | 2.8E | 14 Th | 0258 | | 3.3E | 29 F | 0331 | | 2.5E |
| | 0747 | | 2.4F | | 0527 | 0829 | 2.9F | | 0458 | 0758 | 2.9F | | 0540 | 0842 | 2.7F | | 0602 | 0904 | 3.4F | | 0630 | 0932 | 2.5F |
| | 1056 | 1404 | 2.5E | | 1140 | 1442 | 2.9E | | 1109 | 1414 | 2.7E | | 1158 | 1457 | 2.4E | | 1220 | 1523 | 2.9E | | 1255 | 1554 | 2.1E |
| | 1656 | 2005 | 2.9F | | 1734 | 2042 | 3.2F | | 1705 | 2012 | 3.3F | | 1745 | 2050 | 2.8F | | 1815 | 2118 | 3.4F | | 1841 | 2139 | 2.4F |
| 15 Su | 0230 | | 2.8E | 30 M | 0306 | | 3.2E | 15 Tu | 0238 | | 3.2E | 30 W | 0316 | | 2.8E | 15 F | 0343 | | 3.4E | 30 Sa | 0406 | | 2.5E |
| | | | | | | | | | | | | | | | | | | | | | | | |

Bay of Fundy Entrance (Grand Manan Channel), 2018

F—Flood, Dir. 032° True E—Ebb, Dir. 212° 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 Su | 0120 | 0439 | 2.4E | 16 M | 0149 | 0504 | 3.3E | 1 W | 0214 | 0528 | 2.6E | 16 Th | 0301 | 0610 | 2.9E | 16 Su | 0355 | 0659 | 1.8E | | | | |
| | 0739 | 1040 | 2.6F | | 0804 | 1108 | 3.5F | | 0826 | 1130 | 3.1F | | 0904 | 1207 | 3.2F | | 0947 | 1248 | 2.3F | | | | |
| | 1401 | 1705 | 2.1E | | 1428 | 1734 | 3.0E | | 1445 | 1755 | 2.6E | | 1526 | 1838 | 2.9E | 17 Su | 1603 | 1924 | 2.0E | | | | |
| | 1954 | 2250 | 2.4F | | 2029 | 2326 | 3.1F | | 2054 | 2348 | 2.7F | | 2137 | | | 17 M | 2229 | | | | | | |
| 2 M | 0154 | 0514 | 2.4E | 17 Tu | 0235 | 0549 | 3.1E | 2 Th | 0253 | 0605 | 2.5E | 17 F | 0344 | 0652 | 2.5E | 2 Su | 0358 | 0703 | 2.3E | 17 M | 0443 | 0744 | 1.3E |
| | 0814 | 1116 | 2.6F | | 0848 | 1151 | 3.4F | | 0903 | 1208 | 3.0F | | 0944 | 1247 | 2.8F | 3 Su | 0959 | 1305 | 2.8F | | 1028 | 1328 | 1.7F |
| | 1435 | 1741 | 2.0E | | 1512 | 1820 | 2.9E | | 1523 | 1833 | 2.5E | | 1606 | 1921 | 2.5E | 3 M | 1617 | 1933 | 2.5E | | 1644 | 2013 | 1.5E |
| | 2033 | 2328 | 2.3F | | 2116 | | | | 2136 | | | | 2221 | | | 4 Su | 2243 | | | | 2319 | | |
| 3 Tu | 0231 | 0550 | 2.3E | 18 W | | 0011 | 2.9F | 3 F | 0030 | 0030 | 2.6F | 18 Sa | 0430 | 0737 | 2.0E | 3 M | 0454 | 0758 | 1.9E | 18 Tu | 0547 | 0847 | 0.9E |
| | 0851 | 1153 | 2.6F | | 0322 | 0636 | 2.8E | | 0336 | 0646 | 2.4E | | 1026 | 1328 | 2.4F | | 1052 | 1358 | 2.4F | | 1120 | 1419 | 1.3F |
| | 1512 | 1820 | 2.0E | | 0932 | 1235 | 3.1F | | 0944 | 1250 | 2.9F | 19 Su | 1649 | 2008 | 2.1E | | 1711 | 2034 | 2.2E | | 1738 | 2121 | 1.2E |
| | 2115 | | | | 1558 | 1908 | 2.6E | | 1604 | 1917 | 2.4E | | 2310 | | | | 2344 | | | | 1738 | 2121 | 1.2E |
| 4 W | | 0009 | 2.3F | 19 Th | 0058 | 0058 | 2.6F | 4 Sa | 0117 | 0117 | 2.5F | 19 Su | 0200 | 0200 | 1.9F | 4 Tu | 0241 | 0241 | 2.1F | 19 W | 0023 | 0319 | 1.1F |
| | 0313 | 0630 | 2.1E | | 0412 | 0724 | 2.4E | | 0424 | 0733 | 2.1E | | 0523 | 0829 | 1.5E | | 0604 | 0909 | 1.6E | | 0728 | 1017 | 0.6E |
| | 0930 | 1235 | 2.5F | 20 F | 1018 | 1322 | 2.8F | 5 Su | 1030 | 1336 | 2.6F | | 1112 | 1414 | 1.9F | | 1158 | 1503 | 2.0F | | 1238 | 1533 | 0.9F |
| | 1554 | 1903 | 2.0E | 20 F | 1647 | 1958 | 2.4E | | 1652 | 2008 | 2.3E | | 1738 | 2103 | 1.7E | | 1821 | 2149 | 2.0E | | 1904 | 2248 | 1.0E |
| | 2201 | | | | 2256 | | | | 2315 | | | | | | | | 1945 | 2312 | 2.0E | | 2042 | | |
| 5 Th | 0055 | 0055 | 2.1F | 21 Sa | 0149 | 0149 | 2.2F | 5 Su | 0210 | 0210 | 2.3F | 20 M | 0005 | 0257 | 1.5F | 5 W | 0056 | 0358 | 1.9F | 20 Th | 0143 | 0458 | 1.1F |
| | 0359 | 0716 | 2.0E | | 0506 | 0817 | 2.0E | | 0522 | 0830 | 1.9E | | 0633 | 0934 | 1.1E | | 0733 | 1036 | 1.5E | | 0909 | 1148 | 0.7E |
| | 1015 | 1321 | 2.2F | | 1107 | 1411 | 2.4F | | 1123 | 1431 | 2.4F | | 1209 | 1511 | 1.4F | | 1320 | 1625 | 1.8F | | 1417 | 1719 | 0.9F |
| | 1641 | 1953 | 1.9E | | 1739 | 2054 | 2.1E | | 1748 | 2109 | 2.1E | | 1840 | 2211 | 1.4E | | 1945 | 2312 | 2.0E | | 2042 | | |
| | 2253 | | | | 2352 | | | | | | | | | | | | 0056 | 0358 | 1.9F | | 2042 | | |
| 6 F | 0146 | 0146 | 2.0F | 21 Sa | 0245 | 0245 | 1.9F | 6 M | 0016 | 0312 | 2.1F | 21 Tu | 0113 | 0411 | 1.2F | 6 Th | 0215 | 0525 | 2.0F | 21 F | 0006 | 0006 | 1.2E |
| | 0454 | 0809 | 1.8E | | 0608 | 0916 | 1.7E | | 0632 | 0939 | 1.6E | | 0805 | 1054 | 0.8E | | 0859 | 1159 | 1.7E | | 0258 | 0625 | 1.3F |
| | 1105 | 1412 | 2.3F | | 1201 | 1506 | 2.0F | | 1228 | 1535 | 2.1F | | 1323 | 1627 | 1.1F | | 1446 | 1753 | 1.9F | | 1007 | 1253 | 1.1E |
| | 1734 | 2051 | 1.9E | | 1837 | 2154 | 1.8E | | 1855 | 2220 | 2.0E | | 1959 | 2327 | 1.3E | | 2107 | | | | 1535 | 1839 | 1.2F |
| | 2352 | | | | | | | | | | | | | | | | | | | | 2149 | | |
| 7 Sa | 0245 | 0245 | 1.9F | 22 Su | 0054 | 0350 | 1.6F | 7 Tu | 0125 | 0426 | 2.0F | 22 W | 0227 | 0542 | 1.2F | 7 F | 0327 | 0641 | 2.4F | 22 Sa | 0103 | 0103 | 1.5E |
| | 0558 | 0911 | 1.7E | | 0721 | 1022 | 1.4E | | 0753 | 1057 | 1.6E | | 0932 | 1214 | 0.9E | | 1008 | 1308 | 2.1E | | 0354 | 0715 | 1.7F |
| | 1203 | 1511 | 2.2F | | 1302 | 1610 | 1.7F | | 1342 | 1650 | 2.0F | | 1447 | 1755 | 1.1F | | 1559 | 1905 | 2.3F | | 1045 | 1339 | 1.5E |
| | 1835 | 2154 | 1.9E | | 1941 | 2259 | 1.7E | | 2009 | 2333 | 2.1E | | 2116 | | | | 2214 | | | | 1627 | 1928 | 1.6F |
| 8 Su | 0056 | 0352 | 1.9F | 23 M | 0201 | 0504 | 1.5F | 8 W | 0238 | 0544 | 2.1F | 23 Th | 0335 | 0036 | 1.4E | 8 Sa | 0427 | 0740 | 2.9F | 23 Su | 0146 | 0146 | 1.9E |
| | 0710 | 1019 | 1.7E | | 0839 | 1132 | 1.3E | | 0912 | 1213 | 1.8E | | 1032 | 1318 | 1.2E | | 1102 | 1403 | 2.6E | | 0437 | 0751 | 2.2F |
| | 1307 | 1617 | 2.2F | | 1410 | 1720 | 1.5F | | 1459 | 1806 | 2.1F | | 1558 | 1904 | 1.3F | | 1658 | 2001 | 2.7F | | 1115 | 1416 | 2.0E |
| | 1939 | 2259 | 2.1E | | 2046 | | | | 2121 | | | | 2215 | | | | 2309 | | | | 1707 | 2006 | 2.0F |
| 9 M | 0202 | 0502 | 2.0F | 24 Tu | 0306 | 0004 | 1.7E | 9 Th | 0344 | 0042 | 2.4E | 24 F | 0427 | 0131 | 1.7E | 9 Su | 0518 | 0220 | 3.0E | 24 M | 0223 | 0223 | 2.2E |
| | 0823 | 1128 | 1.8E | | 0616 | 0616 | 1.6F | | 0654 | 0654 | 2.5F | | 1114 | 1406 | 1.5E | | 1148 | 0829 | 3.3F | | 0622 | 0928 | 3.4F |
| | 1414 | 1724 | 2.2F | | 1238 | 1238 | 1.3E | | 1019 | 1319 | 2.1E | | 1651 | 1953 | 1.6F | | 1747 | 1451 | 3.0E | | 1144 | 1448 | 2.4E |
| | 2043 | | | | 1517 | 1827 | 1.6F | | 1608 | 1914 | 2.4F | | 2300 | | | | 2356 | | | | 1742 | 2040 | 2.5F |
| 10 Tu | | 0002 | 2.3E | 25 W | 0404 | 0102 | 1.8E | 10 F | 0443 | 0142 | 2.7E | 25 Sa | 0509 | 0214 | 2.0E | 10 M | 0602 | 0306 | 3.3E | 25 Tu | 0256 | 0256 | 2.6E |
| | 0306 | 0609 | 2.3F | | 0716 | 0716 | 1.8E | | 1115 | 1416 | 2.5E | | 1147 | 1444 | 1.9E | | 1229 | 0911 | 3.6F | | 0548 | 0856 | 3.0F |
| | 0930 | 1232 | 2.0E | | 1045 | 1335 | 1.5E | | 1707 | 2011 | 2.8F | | 1732 | 2031 | 2.0F | | 1831 | 1534 | 3.3E | | 1212 | 1520 | 2.8E |
| | 1519 | 1828 | 2.4F | | 1617 | 1923 | 1.7F | | 2319 | | | | 2338 | | | | | | | | 1817 | 2113 | 2.9F |
| | 2142 | | | | 2236 | | | | | | | | | | | | | | | | | | |
| 11 W | 0101 | 0101 | 2.6E | 26 Th | 0152 | 0152 | 2.0E | 11 Sa | 0234 | 0234 | 3.0E | 26 Su | 0251 | 0251 | 2.3E | 11 Tu | 0039 | 0348 | 3.4E | 26 W | 0020 | 0329 | 2.8E |
| | 0404 | 0709 | 2.6F | | 0802 | 0802 | 2.0F | | 0534 | 0843 | 3.3F | | 0545 | 0854 | 2.5F | | 0643 | 0950 | 3.8F | | 0622 | 0928 | 3.4F |
| | 1029 | 1331 | 2.3E | | 1130 | 1422 | 1.6E | | 1203 | 1505 | 2.9E | | 1216 | 1518 | 2.2E | | 1307 | 1614 | 3.5E | | 1242 | 1552 | 3.1E |
| | 1620 | 1926 | 2.7F | | 1706 | 2009 | 1.9F | | 1759 | 2100 | 3.1F | | 1808 | 2105 | 2.3F | | 1912 | 2210 | 3.4F | | 1851 | 2148 | 3.2F |
| | 2237 | | | | 2319 | | | | | | | | | | | | | | | | | | |
| 12 Th | 0155 | 0155 | 2.9E | 27 F | 0235 | 0235 | 2.1E | 12 Su | 0008 | 0322 | 3.3E | 27 M | 0012 | 0325 | 2.5E | 12 W | 0120 | 0427 | 3.4E | 27 Th | 0054 | 0402 | 3.0E |
| | 0803 | 0803 | 3.0F | | 0841 | 0841 | 2.2F | | 0620 | 0928 | 3.5F | | 0618 | 0925 | 2.9F | | 0722 | 1027 | 3.7F | | 0656 | 1002 | 3.6F |
| | 1123 | 1424 | 2.6E | | 1207 | 1503 | 1.9E | | 1247 | 1551 | 3.2E | | 1244 | 1549 | 2.5E | | 1343 | 1652 | 3.4E | | 1313 | 1624 | 3.3E |
| | 1715 | 2019 | 2.9F | | 1749 | 2048 | 2.1F | | 1846 | 2146 | 3.3F | | 1843 | 2139 | 2.7F | | 1951 | 2247 | 3.4F | | 1926 | 2223 | 3.3F |
| | 2328 | | | | 2356 | | | | | | | | | | | | | | | | | | |
| 13 F | 0245 | 0245 | 3.1E | 28 Sa | 0313 | 0313 | 2.3E | 13 M | 0054 | 0406 | 3.4E | 28 Tu | 0045 | 0357 | 2 | | | | | | | | |

Bay of Fundy Entrance (Grand Manan Channel), 2018

F—Flood, Dir. 032° True E—Ebb, Dir. 212° 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 | h | m | knots | | | | | | | | |
| 1 M | | 0337 | 0640 | 2.3F | 16 Tu | 0410 | 0710 | 1.2E | 1 Th | 0535 | 0841 | 1.7E | 16 F | 0547 | 0854 | 0.9E | 1 Sa | 0629 | 0937 | 1.9E | 16 Su | 0557 | 0912 | 1.4E |
| | | 0936 | 1240 | 2.8F | | 0954 | 1253 | 1.7F | | 1131 | 1428 | 1.9F | | 1133 | 1422 | 1.1F | | 1231 | 1527 | 1.9F | | 1205 | 1456 | 1.5F |
| | | 1550 | 1908 | 2.6E | | 1602 | 1931 | 1.5E | | 1744 | 2112 | 2.0E | | 1734 | 2113 | 1.1E | | 1846 | 2202 | 2.0E | | 1808 | 2129 | 1.4E |
| | | 2219 | | | | 2240 | | | | | | | | | | | | | | | | | | |
| 2 Tu | | 0117 | 026F | 17 W | 0134 | 015F | 2 F | 0012 | 0319 | 2.1F | 17 Sa | 0004 | 0311 | 1.4F | 2 Su | 0054 | 0406 | 2.3F | 17 M | 0018 | 0327 | 1.8F | | |
| | | 0434 | 0737 | | 1.9E | 0509 | | 0810 | 0.8E | 0659 | | 1004 | 1.7E | 0704 | | 1011 | 1.0E | 0739 | | 1046 | 2.0E | 0659 | 1015 | 1.5E |
| | | 1031 | 1334 | | 2.4F | 1046 | | 1342 | 1.2F | 1253 | | 1552 | 1.8F | 1252 | | 1541 | 1.1F | 1343 | | 1645 | 1.9F | 1311 | 1604 | 1.5F |
| | | 1646 | 2010 | | 2.2E | 1652 | | 2035 | 1.1E | 1911 | | 2232 | 1.9E | 1900 | | 2227 | 1.2E | 2002 | | 2310 | 2.0E | 1922 | 2235 | 1.5E |
| 3 W | | 0219 | 2.2F | 18 Th | 0236 | 1.2F | 3 Sa | 0127 | 0442 | 2.2F | 18 Su | 0113 | 0426 | 1.5F | 3 M | 0201 | 0516 | 2.3F | 18 Tu | 0120 | 0432 | 1.9F | | |
| | | 0547 | 0852 | | 1.6E | 0639 | | 0937 | 0.6E | 0817 | | 1120 | 1.9E | 0810 | | 1116 | 1.3E | 0842 | | 1149 | 2.3E | 0759 | 1116 | 1.8E |
| | | 1141 | 1442 | | 1.9F | 1202 | | 1453 | 0.9F | 1414 | | 1718 | 1.9F | 1405 | | 1700 | 1.3F | 1450 | | 1754 | 2.1F | 1414 | 1712 | 1.8F |
| | | 1758 | 2129 | | 1.9E | 1813 | | 2203 | 1.0E | 2032 | | 2343 | 2.1E | 2017 | | 2331 | 1.4E | 2109 | | | | 2030 | 2337 | 1.6E |
| 4 Th | | 0033 | 0338 | 2.0F | 19 F | 0054 | 0404 | 1.1F | 4 Su | 0237 | 0555 | 2.4F | 19 M | 0216 | 0530 | 1.8F | 4 Tu | | 0012 | 2.1E | 19 W | 0222 | 0533 | 2.1F |
| | | 0718 | 1022 | 1.5E | | 0817 | 1107 | 0.8E | | 0920 | 1224 | 2.3E | | 0901 | 1210 | 1.7E | | 0302 | 0617 | 2.5F | | 0854 | 1211 | 2.1E |
| | | 1307 | 1609 | 1.7F | | 1338 | 1632 | 0.9F | | 1522 | 1827 | 2.2F | | 1504 | 1803 | 1.7F | | 0937 | 1245 | 2.5E | | 1512 | 1813 | 2.1F |
| | | 1928 | 2254 | 1.9E | | 1956 | 2323 | 1.1E | | 2138 | | | | 2116 | | | | 1547 | 1852 | 2.4F | | 2130 | | |
| 5 F | | 0153 | 0508 | 2.1F | 20 Sa | 0209 | 0531 | 1.3F | 5 M | | 0043 | 2.4E | 20 Tu | | 0024 | 1.7E | 5 W | | 0106 | 2.3E | 20 Th | | 0033 | 1.9E |
| | | 0844 | 1144 | 1.8E | | 0918 | 1212 | 1.1E | | 1012 | 1317 | 2.7E | | 0310 | 0623 | 2.2F | | 0356 | 0708 | 2.6F | | 0320 | 0630 | 2.4F |
| | | 1435 | 1739 | 1.9F | | 1456 | 1756 | 1.1F | | 1617 | 1921 | 2.6F | | 0945 | 1255 | 2.1E | | 1025 | 1334 | 2.7E | | 0945 | 1302 | 2.5E |
| | | 2053 | | | | 2110 | | | | 2231 | | | | 1553 | 1853 | 2.1F | | 1636 | 1941 | 2.6F | | 1604 | 1906 | 2.5F |
| 6 Sa | | 0009 | 2.2E | 21 Su | 0022 | 1.4E | 6 Tu | 0427 | 0740 | 3.0F | 21 W | 0358 | 0708 | 2.6F | 6 Th | | 0155 | 2.4E | 21 F | | 0125 | 2.2E | | |
| | | 0306 | 0623 | | 2.4F | 0309 | | 0628 | 1.7F | 1056 | | 1403 | 3.0E | 1024 | | 1337 | 2.6E | 1108 | | 1419 | 2.8E | 0413 | 0721 | 2.7F |
| | | 0950 | 1250 | | 2.2E | 0959 | | 1259 | 1.6E | 1704 | | 2006 | 2.9F | 1637 | | 1937 | 2.6F | 1721 | | 2024 | 2.7F | 1033 | 1350 | 2.8E |
| | | 1545 | 1850 | | 2.3F | 1550 | | 1850 | 1.6F | 2318 | | | | 2249 | | | | 2341 | | | | 1653 | 1956 | 2.8F |
| 7 Su | | 0109 | 2.6E | 22 M | 0108 | 1.8E | 7 W | 0512 | 0821 | 3.2F | 22 Th | 0442 | 0750 | 3.0F | 7 F | | 0239 | 2.4E | 22 Sa | | 0214 | 2.5E | | |
| | | 0405 | 0721 | | 2.9F | 0357 | | 0711 | 2.2F | 1136 | | 1445 | 3.2E | 1103 | | 1417 | 3.0E | 1147 | | 1459 | 2.9E | 0504 | 0809 | 3.0F |
| | | 1041 | 1344 | | 2.7E | 1033 | | 1338 | 2.1E | 1746 | | 2047 | 3.1F | 1718 | | 2019 | 3.0F | 1801 | | 2103 | 2.8F | 1119 | 1436 | 3.1E |
| | | 1641 | 1945 | | 2.7F | 1633 | | 1932 | 2.1F | 2359 | | | | 2330 | | | | | | | | 1739 | 2042 | 3.1F |
| 8 M | | 0200 | 2.9E | 23 Tu | 0148 | 2.2E | 8 Th | 0553 | 0301 | 2.9E | 23 F | 0234 | 2.7E | 8 Sa | | 0320 | 2.4E | 23 Su | | 0301 | 2.7E | | | |
| | | 0455 | 0807 | | 3.3F | 0437 | | 0748 | 2.7F | 1213 | | 1523 | 3.2E | | 1142 | 1456 | 3.2E | | 0609 | 0911 | 2.7F | 0553 | 0856 | 3.2F |
| | | 1125 | 1430 | | 3.1E | 1105 | | 1414 | 2.6E | 1825 | | 2124 | 3.1F | | 1759 | 2059 | 3.3F | | 1223 | 1538 | 2.8E | 1204 | 1521 | 3.3E |
| | | 1728 | 2030 | | 3.1F | 1711 | | 2009 | 2.6F | | | | | | | | | | 1839 | 2140 | 2.8F | 1825 | 2128 | 3.4F |
| 9 Tu | | 0245 | 3.1E | 24 W | 0224 | 2.6E | 9 F | 0039 | 0340 | 2.8E | 24 Sa | 0012 | 0315 | 2.9E | 9 Su | | 0359 | 2.3E | 24 M | | 0348 | 2.9E | | |
| | | 0539 | 0848 | | 3.5F | 0515 | | 0823 | 3.1F | 0630 | | 0934 | 3.2F | 0608 | | 0912 | 3.4F | 0647 | | 0947 | 2.6F | 0640 | 0942 | 3.3F |
| | | 1204 | 1511 | | 3.4E | 1137 | | 1448 | 3.0E | 1247 | | 1559 | 3.2E | 1221 | | 1536 | 3.4E | 1257 | | 1614 | 2.7E | 1250 | 1607 | 3.3E |
| | | 1810 | 2110 | | 3.3F | 1747 | | 2046 | 3.0F | 1902 | | 2159 | 3.0F | 1841 | | 2141 | 3.4F | 1915 | | 2215 | 2.7F | 1910 | 2213 | 3.5F |
| 10 W | | 0020 | 0325 | 3.2E | 25 Th | 0300 | 2.8E | 10 Sa | 0116 | 0417 | 2.6E | 25 Su | 0054 | 0357 | 2.9E | 10 M | | 0436 | 2.1E | 25 Tu | | 0434 | 2.9E | |
| | | 0619 | 0925 | 3.6F | | 0552 | 0859 | | 3.4F | 0706 | 1008 | | 3.0F | 0651 | 0954 | | 3.4F | 0724 | 1021 | | 2.5F | 0728 | 1028 | 3.2F |
| | | 1241 | 1549 | 3.5E | | 1210 | 1522 | | 3.3E | 1320 | 1635 | | 2.9E | 1302 | 1618 | | 3.4E | 1330 | 1649 | | 2.5E | 1336 | 1653 | 3.3E |
| | | 1849 | 2148 | 3.4F | | 1824 | 2122 | | 3.3F | 1937 | 2234 | | 2.9F | 1923 | 2224 | | 3.5F | 1951 | 2250 | | 2.6F | 1955 | 2258 | 3.5F |
| 11 Th | | 0059 | 0403 | 3.2E | 26 F | 0031 | 0336 | 3.0E | 11 Su | 0152 | 0453 | 2.3E | 26 M | 0138 | 0441 | 2.9E | 11 Tu | | 0513 | 2.0E | 26 W | | 0522 | 2.9E |
| | | 0656 | 1000 | 3.6F | | 0630 | 0935 | 3.6F | | 0741 | 1041 | 2.7F | | 0735 | 1037 | 3.3F | | 0800 | 1057 | 2.3F | | 0817 | 1115 | 3.1F |
| | | 1315 | 1625 | 3.4E | | 1245 | 1558 | 3.4E | | 1351 | 1709 | 2.6E | | 1345 | 1702 | 3.3E | | 1403 | 1724 | 2.3E | | 1423 | 1740 | 3.1E |
| | | 1926 | 2223 | 3.3F | | 1902 | 2200 | 3.5F | | 2012 | 2308 | 2.6F | | 2008 | 2308 | 3.4F | | 2026 | 2325 | 2.4F | | 2042 | 2345 | 3.3F |
| 12 F | | 0136 | 0440 | 2.9E | 27 Sa | 0110 | 0414 | 3.0E | 12 M | 0228 | 0528 | 2.0E | 27 Tu | 0225 | 0528 | 2.7E | 12 W | | 0551 | 1.8E | 27 Th | | 0612 | 2.7E |
| | | 0731 | 1034 | 3.3F | | 0708 | 1013 | 3.6F | | 0816 | 1115 | 2.4F | | 0823 | 1123 | 3.1F | | 0839 | 1133 | 2.1F | | 0907 | 1204 | 2.9F |
| | | 1348 | 1700 | 3.2E | | 1321 | 1635 | 3.4E | | 1423 | 1744 | 2.3E | | 1431 | 1749 | 3.0E | | 1438 | 1801 | 2.0E | | 1513 | 1830 | 2.9E |
| | | 2002 | 2258 | 3.1F | | 1941 | 2240 | 3.5F | | 2048 | 2344 | 2.3F | | 2055 | 2356 | 3.1F | | 2103 | | | | 2130 | | |
| 13 Sa | | 0212 | 0515 | 2.6E | 28 Su | 0150 | 0454 | 2.9E | 13 Tu | 0305 | 0606 | 1.6E | 28 W | 0316 | 0620 | 2.5E | 13 Th | | 0003 | 2.2F | 28 F | | 0033 | 3.1F |
| | | 0806 | 1107 | 3.0F | | 0749 | 1053 | 3.5F | | 0853 | 1150 | 2.0F | | 0915 | 1213 | 2.8F | | 0327 | 0631 | 1.6E | | 0357 | 0705 | 2.6E |
| | | 1420 | 1735 | 2.8E | | 1400 | 1716 | 3.3E | | 1457 | 1820 | 1.9E | | 1522 | 1842 | 2.7E | | 0920 | 1214 | 1.9F | | 1000 | 1255 | 2.6F |
| | | 2038 | 2332 | 2.7F | | 2023 | 2322 | 3.3F | | 2126 | | | | 2146 | | | | 1518 | 1841 | 1.8E | | 1607 | 1923 | 2.6E |
| 14 Su | | 0248 | 0551 | 2.2E | 29 M | 0234 | 0537 | 2.7E | 14 W | 0348 | 0649 | 1.3E | 29 Th | | 0048 | 2.8F | 14 F | | 0044 | 2.1F | 29 Sa | | 0125 | 2.8F |
| | | 0840 | 1140 | 2.6F | | 0833 | 1136 | 3.2F | | 0934 | 1230 | 1.7F | | 0413 | 0719 | 2.2E | | 0410 | 0717 | 1.5E | | 0452 | 0801 | 2.4E |
| | | 1451 | 1810 | 2.4E | | 1443 | 1800 | 3.0E | | 1535 | 1903 | 1.6E | | 1013 | 1309 | 2.4F | | 1008 | 1259 | 1.7F | | 1058 | 1352 | 2.3F |
| | | 2115 | | | | 2109 | | | | 2209 | | | | 1620 | 1942 | 2.4E | | 1604 | 1928 | 1.6E | | 1706 | 2022 | 2.2E |
| 15 M | | 0008 | 2.3F | 30 Tu | 0008 | 3.0F | 15 Th | 0440 | 0108 | 1.7F | 30 F | 0518</ | | | | | | | | | | | | |

Estes Head, Eastport, Maine, 2018

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 M ○ | 0410 | 0643 | 2.7F | 16 Tu ● | 0456 | 0840 | 2.3F | 1 Th | 0543 | 0915 | 2.9F | 16 F | 0553 | 0936 | 2.2F | 1 Th ○ | 0433 | 0812 | 2.8F | 16 F | 0443 | 0823 | 2.4E | | | | | | | | | | | |
| | 1019 | 1354 | 3.2E | | 1058 | 1441 | 2.6E | | 1151 | 1528 | 3.3E | | 1155 | 1531 | 2.6E | | 1042 | 1419 | 3.2E | | 1046 | 1422 | 2.6E | 1046 | 1422 | 2.6E | | | | | | | | |
| | 1645 | 1925 | 2.7F | | 1724 | 2105 | 2.3F | | 1815 | 2149 | 2.9F | | 1817 | 2156 | 2.2F | | 1704 | 2041 | 2.8F | | 1707 | 2049 | 2.3F | 1707 | 2049 | 2.3F | 1707 | 2049 | 2.3F | | | | | |
| | 2252 | | | | 2325 | | | | | | | | | | | | 2313 | | | | 2309 | | | 2309 | | | | | | | | | | |
| 2 Tu | 0505 | 0743 | 2.8F | 17 W | 0538 | 0923 | 2.2F | 2 F | 0636 | 1010 | 2.9F | 17 Sa | 0633 | 0859 | 2.2F | 2 F ○ | 0527 | 0903 | 2.9F | 17 Sa | 0525 | 0904 | 2.3F | 17 Sa ● | 1127 | 1500 | 2.6E | 17 Sa | 0242 | 0525 | 2.5E | | | |
| | 1113 | 1448 | 3.3E | | 1139 | 1520 | 2.6E | | 1243 | 1620 | 3.3E | | 1235 | 1606 | 2.5E | | 1135 | 1511 | 3.3E | | 1127 | 1500 | 2.6E | | 1127 | 1500 | 2.6E | | 1127 | 1500 | 2.6E | | | |
| | 1739 | 2048 | 2.8F | | 1805 | 2147 | 2.2F | | 1906 | 2242 | 2.8F | | 1855 | 2117 | 2.2F | | 1755 | 2132 | 2.9F | | 1747 | 2119 | 2.3F | | 1747 | 2119 | 2.3F | | 1747 | 2119 | 2.3F | 1747 | 2119 | 2.3F |
| | 2347 | | | | 2205 | | | | | | | | | | | | 2104 | | | | 2350 | | | | 2350 | | | | | | | | | |
| 3 W | 0559 | 0848 | 2.8F | 18 Th | 0618 | 1002 | 2.2F | 3 Sa | 0728 | 1103 | 2.8F | 18 Su | 0712 | 0930 | 2.3F | 3 Sa | 0617 | 0954 | 2.9F | 18 Su | 0605 | 0831 | 2.3F | 18 Su | 0605 | 0831 | 2.3F | 18 Su | 0319 | 0605 | 2.6E | | | |
| | 1207 | 1543 | 3.3E | | 1220 | 1558 | 2.5E | | 1334 | 1712 | 3.1E | | 1314 | 1638 | 2.5E | | 1224 | 1601 | 3.2E | | 1248 | 1611 | 2.6E | | 1248 | 1611 | 2.6E | | 1248 | 1611 | 2.6E | 1248 | 1611 | 2.6E |
| | 1833 | 2158 | 2.8F | | 1844 | 2225 | 2.1F | | 1956 | 2333 | 2.7F | | 1933 | 2151 | 2.4F | | 1843 | 2220 | 2.8F | | 1826 | 2048 | 2.4F | | 1826 | 2048 | 2.4F | | 1826 | 2048 | 2.4F | 1826 | 2048 | 2.4F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 Th | 0041 | 0412 | 3.0E | 19 F | 0045 | 0417 | 2.2E | 4 Su | 0204 | 0539 | 2.9E | 19 M | 0138 | 0454 | 2.4E | 4 Su | 0050 | 0426 | 3.1E | 19 M | 0030 | 0354 | 2.6E | 19 M | 0030 | 0354 | 2.6E | 19 M | 0645 | 0905 | 2.4F | | | |
| | 0653 | 1013 | 2.8F | | 0658 | 0921 | 2.1F | | 0820 | 1156 | 2.6F | | 0751 | 1009 | 2.4F | | 0706 | 1043 | 3.0F | | 0645 | 0905 | 2.4F | | 0645 | 0905 | 2.4F | | 0645 | 0905 | 2.4F | 0645 | 0905 | 2.4F |
| | 1301 | 1638 | 3.3E | | 1300 | 1633 | 2.4E | | 1425 | 1802 | 2.9E | | 1355 | 1707 | 2.4E | | 1311 | 1649 | 3.7E | | 1248 | 1611 | 2.6E | | 1248 | 1611 | 2.6E | | 1248 | 1611 | 2.6E | 1248 | 1611 | 2.6E |
| | 1926 | 2257 | 2.8F | | 1923 | 2141 | 2.1F | | 2046 | | | | 2012 | 2232 | 2.4F | | 1930 | 2308 | 2.7F | | 1905 | 2125 | 2.5F | | 1905 | 2125 | 2.5F | | 1905 | 2125 | 2.5F | 1905 | 2125 | 2.5F |
| 5 F | 0134 | 0507 | 3.0E | 20 Sa | 0124 | 0450 | 2.2E | 5 M | 0025 | 0630 | 2.6F | 20 Tu | 0219 | 0524 | 2.4E | 5 M | 0136 | 0513 | 2.9E | 20 Tu | 0110 | 0429 | 2.6E | 20 Tu | 0110 | 0429 | 2.6E | 20 Tu | 0726 | 0945 | 2.5F | | | |
| | 0747 | 1117 | 2.7F | | 0738 | 0955 | 2.2F | | 0254 | 0630 | 2.8E | | 0833 | 1052 | 2.4F | | 0754 | 1130 | 2.5F | | 0726 | 0945 | 2.5F | | 0726 | 0945 | 2.5F | | 0726 | 0945 | 2.5F | 0726 | 0945 | 2.5F |
| | 1355 | 1732 | 3.2E | | 1340 | 1705 | 2.4E | | 0912 | 1250 | 2.4F | | 1438 | 1735 | 2.5E | | 1358 | 1736 | 2.8E | | 1330 | 1645 | 2.5E | | 1330 | 1645 | 2.5E | | 1330 | 1645 | 2.5E | 1330 | 1645 | 2.5E |
| | 2019 | 2354 | 2.7F | | 2001 | 2217 | 2.2F | | 1515 | 1855 | 2.7E | | 2055 | 2315 | 2.5F | | 2017 | 2354 | 2.5F | | 1946 | 2207 | 2.6F | | 1946 | 2207 | 2.6F | | 1946 | 2207 | 2.6F | 1946 | 2207 | 2.6F |
| 6 Sa | 0228 | 0601 | 2.9E | 21 Su | 0205 | 0520 | 2.2E | 6 Tu | 0119 | 0724 | 2.4F | 21 W | 0303 | 0557 | 2.4E | 6 Tu | 0222 | 0600 | 2.7E | 21 W | 0152 | 0505 | 2.6E | 21 W | 0152 | 0505 | 2.6E | 21 W | 1209 | 1529 | 2.6F | | | |
| | 0843 | 1218 | 2.6F | | 0818 | 1034 | 2.2F | | 0344 | 0724 | 2.6E | | 0919 | 1138 | 2.4F | | 0842 | 1218 | 2.3F | | 0810 | 1029 | 2.6F | | 0810 | 1029 | 2.6F | | 0810 | 1029 | 2.6F | 0810 | 1029 | 2.6F |
| | 1449 | 1827 | 3.0E | | 1421 | 1732 | 2.3E | | 1004 | 1346 | 2.2F | | 1524 | 1812 | 2.3E | | 1444 | 1823 | 2.5E | | 1415 | 1721 | 2.5E | | 1415 | 1721 | 2.5E | | 1415 | 1721 | 2.5E | 1415 | 1721 | 2.5E |
| | 2112 | | | | 2041 | 2258 | 2.3F | | 1606 | 1949 | 2.4E | | 2141 | | | | 2104 | | | | 2030 | 2252 | 2.6F | | 2030 | 2252 | 2.6F | | 2030 | 2252 | 2.6F | 2030 | 2252 | 2.6F |
| 7 Su | 0322 | 0658 | 2.7E | 22 M | 0247 | 0548 | 2.2E | 7 W | 0215 | 0819 | 2.2F | 22 Th | 0002 | 0644 | 2.5F | 7 W | 0043 | 0648 | 2.2F | 22 Th | 0238 | 0545 | 2.6E | 22 Th | 0238 | 0545 | 2.6E | 22 Th | 1116 | 1516 | 2.5F | | | |
| | 0938 | 1319 | 2.4F | | 0900 | 1117 | 2.2F | | 0434 | 0819 | 2.4E | | 0351 | 0644 | 2.3E | | 0931 | 1310 | 2.1F | | 0858 | 1116 | 2.5F | | 0858 | 1116 | 2.5F | | 0858 | 1116 | 2.5F | 0858 | 1116 | 2.5F |
| | 1544 | 1924 | 2.8E | | 1504 | 1758 | 2.3E | | 1058 | 1443 | 2.0F | | 1616 | 1905 | 2.2E | | 1531 | 1913 | 2.2E | | 1504 | 1804 | 2.4E | | 1504 | 1804 | 2.4E | | 1504 | 1804 | 2.4E | 1504 | 1804 | 2.4E |
| | 2206 | | | | 2123 | 2342 | 2.3F | | 1659 | 2046 | 2.2E | | 2233 | | | | 2152 | | | | 2119 | 2340 | 2.5F | | 2119 | 2340 | 2.5F | | 2119 | 2340 | 2.5F | 2119 | 2340 | 2.5F |
| 8 M | 0151 | 0756 | 2.4F | 23 Tu | 0332 | 0620 | 2.2E | 8 Th | 0311 | 0915 | 2.1F | 23 F | 0054 | 0750 | 2.4F | 8 Th | 0137 | 0740 | 2.0F | 23 F | 0328 | 0636 | 2.5E | 23 F | 0328 | 0636 | 2.5E | 23 F | 1207 | 1527 | 2.4F | | | |
| | 0417 | 0756 | 2.6E | | 0946 | 1203 | 2.2F | | 0526 | 0915 | 2.3E | | 0444 | 0750 | 2.3E | | 0355 | 0740 | 2.3E | | 0951 | 1207 | 2.4F | | 0951 | 1207 | 2.4F | | 0951 | 1207 | 2.4F | 0951 | 1207 | 2.4F |
| | 1035 | 1419 | 2.3F | | 1550 | 1834 | 2.2E | | 1153 | 1539 | 2.0F | | 1107 | 1322 | 2.3F | | 1021 | 1407 | 1.9F | | 1557 | 1905 | 2.2E | | 1557 | 1905 | 2.2E | | 1557 | 1905 | 2.2E | 1557 | 1905 | 2.2E |
| | 1639 | 2022 | 2.6E | | 2209 | | | | 1753 | 2142 | 2.1E | | 1713 | 2022 | 2.1E | | 1621 | 2007 | 2.0E | | 2213 | | | | 2213 | | | | | | | | | |
| 9 Tu | 0249 | 0854 | 2.5E | 24 W | 0029 | 0707 | 2.3F | 9 F | 0405 | 1010 | 2.0F | 24 Sa | 0150 | 0906 | 2.3F | 9 F | 0234 | 0935 | 1.9F | 24 Sa | 0032 | 0745 | 1.8F | 24 Sa | 0032 | 0745 | 1.8F | 24 Sa | 0032 | 0745 | 1.8F | | | |
| | 0512 | 0854 | 2.5E | | 0419 | 0707 | 2.2F | | 0620 | 1010 | 2.2E | | 0541 | 0906 | 2.3E | | 0445 | 0835 | 2.1E | | 0423 | 0745 | 2.4E | | 0423 | 0745 | 2.4E | | 0423 | 0745 | 2.4E | | | |
| | 1132 | 1516 | 2.2F | | 1036 | 1253 | 2.2E | | 1249 | 1634 | 1.9F | | 1208 | 1422 | 2.2F | | 1114 | 1504 | 1.8F | | 1049 | 1302 | 2.3F | | 1049 | 1302 | 2.3F | | 1049 | 1302 | 2.3F | 1049 | 1302 | 2.3F |
| | 1736 | 2121 | 2.4E | | 1641 | 1927 | 2.2E | | 1850 | 2238 | 2.0E | | 1814 | 2141 | 2.1E | | 1713 | 2103 | 1.9E | | 1656 | 2021 | 2.1E | | 1656 | 2021 | 2.1E | | 1656 | 2021 | 2.1E | 1656 | 2021 | 2.1E |
| 10 W | 0344 | 0951 | 2.3F | 25 Th | 0121 | 0812 | 2.3F | 10 Sa | 0459 | 1105 | 2.0F | 25 Su | 0251 | 1018 | 2.3F | 10 Sa | 0330 | 0930 | 1.8F | 25 Su | 0130 | 0858 | 2.2E | 25 Su | 0130 | 0858 | 2.2E | 25 Su | 1405 | 2134 | 2.2E | | | |
| | 0607 | 0951 | 2.4E | | 1132 | 1348 | 2.2F | | 0715 | 1105 | 2.3E | | 0643 | 1018 | 2.5E | | 0538 | 0930 | 2.1E | | 0522 | 0858 | 2.4E | | 0522 | 0858 | 2.4E | | 0522 | 0858 | 2.4E | 0522 | 0858 | 2.4E |
| | 1229 | 1612 | 2.1F | | 1736 | 2039 | 2.1E | | 1344 | 1728 | 2.0E | | 1312 | 1526 | 2.1F | | 1210 | 1600 | 1.8F | | 1151 | 1405 | 2.1F | | 1151 | 1405 | 2.1F | | 1151 | 1405 | 2.1F | 1151 | 1405 | 2.1F |
| | 1833 | 2217 | 2.3E | | 2355 | | | | 1946 | 2333 | 2.0E | | 1918 | 2253 | 2.2E | | 1809 | 2200 | 1.8E | | 1759 | 2134 | 2.2E | | 1759 | 2134 | 2.2E | | 1759 | 2134 | 2.2E | 1759 | 2134 | 2.2E |
| 11 Th | 0052 | 0438 | 2.2F | 26 F | 0216 | 0216 | 2.3F | 11 Su | 0552 | 1158 | 2.1F | 26 M | 0357 | 1126 | 2.2F | 11 Su | 0425 | 1026 | 1.8F | 26 M | 0017 | 0235 | 2.1F | 26 M | 0017 | 0235 | 2.1F | 26 M | 0626 | 1008 | 2.5E | | | |

Estes Head, Eastport, Maine, 2018

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 Su | 0557 | 0934 | 2.8F | 16 M | 0536 | 0801 | 2.5F | 1 Tu | 0619 | 0957 | 2.5F | 16 W | 0554 | 0817 | 2.7F | 1 F | 0718 | 1057 | 2.1F | 16 Sa | 0715 | 0945 | 2.7F | |
| | 1203 | 1539 | 3.0E | | 1140 | 1505 | 2.7E | | 1222 | 1600 | 2.6E | | 1200 | 1523 | 2.7E | | 1317 | 1655 | 2.1E | | 1324 | 1652 | 2.8E | |
| | 1819 | 2157 | 2.7F | | 1756 | 2019 | 2.6F | | 1836 | 2216 | 2.4F | | 1813 | 2037 | 2.8F | | 1932 | 2156 | 2.0F | | 1936 | 2206 | 2.7F | |
| 2 M | 0025 | 0402 | 3.0E | 17 Tu | 0001 | 0325 | 2.8E | 2 W | 0038 | 0420 | 2.7E | 17 Th | 0020 | 0346 | 3.0E | 2 Sa | 0132 | 0512 | 2.3E | 17 Su | 0143 | 0517 | 3.2E | |
| | 0643 | 1020 | 2.6F | | 0619 | 0839 | 2.6F | | 0701 | 1039 | 2.3F | | 0642 | 0904 | 2.7F | | 0759 | 1019 | 2.0F | | 0809 | 1044 | 2.7F | |
| | 1247 | 1624 | 2.8E | | 1223 | 1545 | 2.7E | | 1302 | 1642 | 2.4E | | 1249 | 1611 | 2.7E | | 1359 | 1732 | 2.0E | | 1418 | 1748 | 2.8E | |
| | 1903 | 2241 | 2.5F | | 1838 | 2100 | 2.7F | | 1918 | 2256 | 2.2F | | 1901 | 2125 | 2.8F | | 2015 | 2231 | 2.0F | | 2031 | 2304 | 2.6F | |
| 3 Tu | 0107 | 0447 | 2.8E | 18 W | 0044 | 0406 | 2.8E | 3 Th | 0118 | 0500 | 2.5E | 18 F | 0108 | 0436 | 3.0E | 3 Su | 0215 | 0549 | 2.2E | 18 M | 0239 | 0614 | 3.0E | |
| | 0728 | 1104 | 2.4F | | 0703 | 0923 | 2.7F | | 0744 | 1118 | 2.1F | | 0732 | 0954 | 2.7F | | 0842 | 1055 | 2.0F | | 0904 | 1227 | 2.5F | |
| | 1329 | 1708 | 2.6E | | 1308 | 1627 | 2.6E | | 1343 | 1721 | 2.2E | | 1339 | 1703 | 2.7E | | 1443 | 1809 | 1.9E | | 1514 | 1846 | 2.7E | |
| | 1947 | 2324 | 2.3F | | 1922 | 2144 | 2.7F | | 2000 | 2224 | 2.0F | | 1952 | 2215 | 2.7F | | 2059 | 2312 | 1.9F | | 2129 | | | |
| 4 W | 0149 | 0529 | 2.6E | 19 Th | 0129 | 0449 | 2.8E | 4 F | 0159 | 0540 | 2.3E | 19 Sa | 0159 | 0529 | 3.0E | 4 M | 0300 | 0628 | 2.1E | 19 Tu | | 0056 | 2.4F | |
| | 0812 | 1146 | 2.2F | | 0750 | 1010 | 2.7F | | 0827 | 1046 | 2.0F | | 0825 | 1046 | 2.6F | | 0927 | 1138 | 1.9F | | 0336 | 0714 | 2.9E | |
| | 1412 | 1751 | 2.3E | | 1356 | 1712 | 2.6E | | 1426 | 1801 | 2.0E | | 1433 | 1759 | 2.6E | | 1529 | 1851 | 1.8E | | 1001 | 1343 | 2.4F | |
| | 2031 | | | | 2010 | 2232 | 2.7F | | 2044 | 2259 | 1.9F | | 2047 | 2308 | 2.6F | | 2146 | 2357 | 1.9F | | 1612 | 1948 | 2.6E | |
| 5 Th | | 0004 | 2.1F | 20 F | 0217 | 0537 | 2.8E | 5 Sa | 0244 | 0621 | 2.2E | 20 Su | 0254 | 0626 | 2.9E | 5 Tu | 0348 | 0713 | 2.0E | 20 W | | 0212 | 2.3F | |
| | 0232 | 0613 | 2.4E | | 0840 | 1059 | 2.6F | | 0912 | 1124 | 1.9F | | 0921 | 1141 | 2.4F | | 1014 | 1224 | 1.9F | | 0435 | 0816 | 2.7E | |
| | 0858 | 1123 | 2.0F | | 1448 | 1804 | 2.4E | | 1512 | 1845 | 1.8E | | 1530 | 1900 | 2.5E | | 1618 | 1940 | 1.8E | | 1059 | 1446 | 2.4F | |
| | 1457 | 1836 | 2.1E | | 2102 | 2322 | 2.6F | | 2130 | 2342 | 1.8F | | 2145 | | | | 2236 | | | | 1710 | 2050 | 2.6E | |
| | 2117 | 2334 | 1.9F | | | | | | | | | | | | | | | | | | 2329 | | | |
| 6 F | 0317 | 0659 | 2.2E | 21 Sa | 0310 | 0634 | 2.7E | 6 Su | 0331 | 0708 | 2.0E | 21 M | | 0005 | 2.4F | 6 W | | 0046 | 1.8F | 21 Th | | 0315 | 2.3F | |
| | 0945 | 1158 | 1.8F | | 0935 | 1151 | 2.4F | | 1001 | 1209 | 1.8F | | 0352 | 0730 | 2.7E | | 0438 | 0804 | 1.9E | | 0536 | 0918 | 2.6E | |
| | 1545 | 1925 | 1.9E | | 1543 | 1907 | 2.3E | | 1601 | 1935 | 1.7E | | 0629 | 2006 | 2.4E | | 1103 | 1314 | 1.9F | | 1158 | 1545 | 2.4F | |
| | 2205 | | | | 2158 | | | | 2220 | | | | 2246 | | | | 1709 | 2035 | 1.8E | | 1810 | 2151 | 2.6E | |
| 7 Sa | | 0017 | 1.8F | 22 Su | | 0015 | 2.4F | 7 M | | 0030 | 1.7F | 22 Tu | | 0228 | 2.2F | 7 Th | | 0139 | 1.8F | 22 F | | 0030 | 0413 | 2.3F |
| | 0406 | 0751 | 2.0E | | 0407 | 0740 | 2.6E | | 0422 | 0801 | 1.9E | | 0453 | 0836 | 2.6E | | 0530 | 0858 | 1.9E | | 0638 | 1018 | 2.5E | |
| | 1036 | 1246 | 1.7F | | 1034 | 1249 | 2.2F | | 1051 | 1259 | 1.7F | | 1120 | 1508 | 2.3F | | 1154 | 1408 | 1.9F | | 1256 | 1641 | 2.4F | |
| | 1635 | 2020 | 1.7E | | 1643 | 2017 | 2.2E | | 1653 | 2031 | 1.7E | | 1731 | 2111 | 2.5E | | 1801 | 2130 | 1.9E | | 1910 | 2249 | 2.6E | |
| | 2257 | | | | 2259 | | | | 2314 | | | | 2349 | | | | | | | | | | | |
| 8 Su | | 0109 | 1.6F | 23 M | | 0117 | 2.2F | 8 Tu | | 0123 | 1.7F | 23 W | | 0336 | 2.2F | 8 F | | 0233 | 1.8F | 23 Sa | | 0130 | 0509 | 2.3F |
| | | 0158 | 1.6F | | 0508 | 0849 | 2.5E | | 0515 | 0857 | 1.9E | | 0556 | 0940 | 2.6E | | 0624 | 0952 | 2.0E | | 0738 | 1117 | 2.5E | |
| | | 0252 | 1.6F | | 1137 | 1401 | 2.1F | | 1145 | 1356 | 1.7F | | 1221 | 1609 | 2.4F | | 1247 | 1502 | 2.0F | | 1352 | 1735 | 2.4F | |
| | 0458 | 0847 | 2.0E | | 1746 | 2125 | 2.3E | | 1747 | 2127 | 1.8E | | 1834 | 2214 | 2.6E | | 1854 | 2224 | 2.1E | | 2006 | 2346 | 2.7E | |
| | 1130 | 1357† | 1.6F | | | | | | | | | | | | | | | | | | | | | |
| 9 M | | 0349 | 1.7F | 24 Tu | | 0350 | 2.1F | 9 W | | 0257 | 1.6F | 24 Th | | 0437 | 2.3F | 9 Sa | | 0328 | 1.9F | 24 Su | | 0225 | 0603 | 2.4F |
| | 0554 | 0944 | 2.0E | | 0612 | 0956 | 2.6E | | 0611 | 0952 | 2.0E | | 0700 | 1041 | 2.6E | | 0718 | 1047 | 2.1E | | 0834 | 1212 | 2.5E | |
| | 1226 | 1619 | 1.7F | | 1240 | 1628 | 2.2F | | 1239 | 1457 | 1.7F | | 1321 | 1706 | 2.5F | | 1339 | 1556 | 2.1F | | 1445 | 1827 | 2.5F | |
| | 1827 | 2214 | 1.8E | | 1851 | 2231 | 2.4E | | 1842 | 2222 | 1.9E | | 1935 | 2313 | 2.7E | | 1946 | 2318 | 2.3E | | 2057 | | | |
| 10 Tu | | 0445 | 1.8F | 25 W | | 0456 | 2.3F | 10 Th | | 0457 | 1.7F | 25 F | | 0534 | 2.4F | 10 Su | | 0423 | 2.0F | 25 M | | 0037 | 2.7E | |
| | 0651 | 1040 | 2.0E | | 0717 | 1100 | 2.7E | | 0706 | 1046 | 2.1E | | 0802 | 1140 | 2.7E | | 0811 | 1141 | 2.3E | | 0317 | 0654 | 2.4F | |
| | 1321 | 1713 | 1.8F | | 1342 | 1728 | 2.4F | | 1331 | 1723 | 1.9F | | 1418 | 1801 | 2.6E | | 1430 | 1650 | 2.2F | | 0925 | 1302 | 2.5E | |
| | 1923 | 2309 | 1.9E | | 1953 | 2333 | 2.6E | | 1936 | 2314 | 2.1E | | 2031 | | | | 2037 | | | | 1535 | 1916 | 2.5F | |
| 11 W | | 0538 | 1.9F | 26 Th | | 0555 | 2.5F | 11 F | | 0548 | 1.9F | 26 Sa | | 0009 | 2.8E | 11 M | | 0010 | 2.5E | 26 Tu | | 0125 | 2.7E | |
| | 0747 | 1133 | 2.2E | | 0819 | 1200 | 2.8E | | 0759 | 1137 | 2.2E | | 0249 | 0627 | 2.5F | | 0300 | 0519 | 2.2F | | 0405 | 0741 | 2.4F | |
| | 1414 | 1804 | 2.0F | | 1440 | 1823 | 2.6F | | 1421 | 1811 | 2.0F | | 0858 | 1235 | 2.7E | | 0903 | 1233 | 2.4E | | 1012 | 1349 | 2.5E | |
| | 2016 | | | | 2052 | | | | 2026 | | | | 1511 | 1851 | 2.6F | | 1520 | 1744 | 2.4F | | 1621 | 2002 | 2.4F | |
| 12 Th | | 0000 | 2.1E | 27 F | | 0030 | 2.8E | 12 Sa | | 0004 | 2.3E | 27 Su | | 0101 | 2.9E | 12 Tu | | 0059 | 2.7E | 27 W | | 0209 | 2.7E | |
| | 0237 | 0628 | 2.1F | | 0307 | 0648 | 2.6F | | 0248 | 0633 | 2.0F | | 0340 | 0717 | 2.6F | | 0351 | 0614 | 2.4F | | 0450 | 0827 | 2.4F | |
| | 0839 | 1222 | 2.3E | | 0917 | 1255 | 2.9E | | 0849 | 1225 | 2.4E | | 0949 | 1324 | 2.7E | | 0955 | 1323 | 2.6E | | 1055 | 1432 | 2.4E | |
| | 1503 | 1851 | 2.2F | | 1533 | 1914 | 2.7F | | 1509 | 1851 | 2.2F | | 1600 | 1939 | 2.6F | | 1610 | 1837 | 2.6F | | 1705 | 2047 | 2.3F | |
| | 2105 | | | | 2144 | | | | 2114 | | | | 2209 | | | | 2217 | | | | 2308 | | | |
| 13 F | | 0046 | 2.3E | 28 Sa | | 0121 | 3.0E | 13 Su | | 0049 | 2.5E | 28 M | | 0148 | 2.9E | 13 W | | 0148 | 2.9E | 28 Th | | 0251 | 2.7E | |
| | 0325 | 0713 | 2.2F | | 0400 | 0738 | 2.7F | | 0335 | 0709 | 2.2F | | 0428 | 0804 | 2.6F | | 0441 | 0707 | 2.6F | | 0533 | 0912 | 2.3F | |
| | 0927 | 1306 | 2.5E | | 1009 | 1345 | 2.9E | | 0937 | 1310 | 2.5E | | 1035 | 1411 | 2.6E | | 1047 | 1412 | 2.7E | | 1135 | 1514 | 2.3E | |
| | 1548 | 193 | | | | | | | | | | | | | | | | | | | | | | |

Estes Head, Eastport, Maine, 2018

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 Su | 0108 | 0447 | 2.4E | 16 M | 0127 | 0502 | 3.3E | 1 W | 0204 | 0523 | 2.3E | 16 Th | 0252 | 0628 | 2.8E | 1 Sa | 0302 | 0546 | 2.3E | 16 Su | 0403 | 0748 | 2.1E | | | |
| | 0734 | 0959 | 2.0F | | 0751 | 1119 | 2.8F | | 0825 | 1041 | 2.2F | | 0912 | 1251 | 2.5F | | 0917 | 1139 | 2.4F | | 0917 | 1139 | 2.4F | 1023 | 1413 | 2.0F |
| | 1334 | 1706 | 2.1E | | 1400 | 1731 | 3.0E | | 1429 | 1739 | 2.2E | | 1520 | 1857 | 2.8E | | 1526 | 1812 | 2.3E | | 1526 | 1812 | 2.3E | 1627 | 2016 | 2.2E |
| | 1948 | 2206 | 2.0F | | 2014 | 2339 | 2.7F | | 2043 | 2259 | 2.2F | | 2140 | | | | 2145 | | | | 2145 | | | 2255 | | |
| 2 M | 0149 | 0522 | 2.3E | 17 Tu | 0221 | 0557 | 3.1E | 2 Th | 0246 | 0547 | 2.2E | 17 F | 0344 | 0724 | 2.6E | 2 Su | 0350 | 0627 | 2.2E | 17 M | 0456 | 0845 | 2.0E | | | |
| | 0814 | 1030 | 2.0F | | 0844 | 1218 | 2.7F | | 0905 | 1122 | 2.3F | | 1004 | 1349 | 2.3F | | 1005 | 1227 | 2.4F | | 1005 | 1227 | 2.4F | 1117 | 1510 | 1.9F |
| | 1415 | 1739 | 2.0E | | 1454 | 1827 | 2.9E | | 1512 | 1805 | 2.1E | | 1611 | 1954 | 2.6E | | 1616 | 1904 | 2.3E | | 1616 | 1904 | 2.3E | 1720 | 2113 | 2.1E |
| | 2030 | 2245 | 2.0F | | 2110 | | | | 2127 | 2343 | 2.2F | | 2234 | | | | 2237 | | | | 2237 | | | 2350 | | |
| 3 Tu | 0232 | 0554 | 2.2E | 18 W | 0316 | 0653 | 2.9E | 3 F | 0330 | 0614 | 2.2E | 18 Sa | 0437 | 0822 | 2.3E | 3 M | 0443 | 0727 | 2.1E | 18 Tu | 0552 | 0943 | 1.9E | | | |
| | 0856 | 1109 | 2.1F | | 0938 | 1319 | 2.5F | | 0948 | 1207 | 2.3F | | 1057 | 1447 | 2.2F | | 1059 | 1320 | 2.3F | | 1059 | 1320 | 2.3F | 1213 | 1606 | 1.9F |
| | 1459 | 1812 | 2.0E | | 1548 | 1925 | 2.8E | | 1557 | 1841 | 2.1E | | 1705 | 2052 | 2.4E | | 1710 | 2019 | 2.2E | | 1710 | 2019 | 2.2E | 1816 | 2209 | 2.1E |
| | 2114 | 2328 | 2.0F | | 2206 | | | | 2214 | | | | 2330 | | | | 2336 | | | | 2336 | | | | | |
| 4 W | 0316 | 0626 | 2.1E | 19 Th | 0412 | 0752 | 2.7E | 4 Sa | 0417 | 0656 | 2.1E | 19 Su | 0533 | 0920 | 2.2E | 4 Tu | 0542 | 0854 | 2.0E | 19 W | 0650 | 1039 | 1.9E | | | |
| | 0938 | 1152 | 2.1F | | 0412 | 0752 | 2.7E | | 1035 | 1256 | 2.3F | | 1153 | 1543 | 2.1F | | 1159 | 1418 | 2.2F | | 1159 | 1418 | 2.2F | 1310 | 1700 | 1.9F |
| | 1544 | 1847 | 2.0E | | 1644 | 2024 | 2.6E | | 1646 | 1934 | 2.1E | | 1800 | 2149 | 2.3E | | 1810 | 2137 | 2.3E | | 1810 | 2137 | 2.3E | 1913 | 2305 | 2.2E |
| | 2200 | | | | 2304 | | | | 2305 | | | | 0121 | 0121 | 2.2F | | 0027 | 0412 | 2.0F | | 0038 | 0251 | 2.1F | 0143 | 0529 | 2.0F |
| 5 Th | 0403 | 0701 | 2.0E | 20 F | 0509 | 0852 | 2.5E | 5 Su | 0510 | 0754 | 2.1E | 20 M | 0631 | 1018 | 2.1E | 5 W | 0645 | 1013 | 2.1E | 20 Th | 0746 | 1134 | 2.0E | | | |
| | 1024 | 1239 | 2.1F | | 1129 | 1517 | 2.3F | | 1127 | 1348 | 2.3F | | 1250 | 1638 | 2.0F | | 1302 | 1520 | 2.2F | | 1302 | 1520 | 2.2F | 1405 | 1753 | 2.1F |
| | 1632 | 1933 | 2.0E | | 1740 | 2123 | 2.6E | | 1739 | 2044 | 2.2E | | 1856 | 2246 | 2.3E | | 1912 | 2249 | 2.5E | | 1912 | 2249 | 2.5E | 2008 | 2357 | 2.3E |
| | 2249 | | | | | | | | | | | | 0124 | 0507 | 2.0F | | 0124 | 0507 | 2.0F | | 0141 | 0357 | 2.2F | 0235 | 0619 | 2.1F |
| 6 F | 0452 | 0750 | 2.0E | 21 Sa | 0608 | 0951 | 2.4E | 6 M | 0607 | 0911 | 2.0E | 21 Tu | 0729 | 1115 | 2.1E | 6 Th | 0748 | 1123 | 2.3E | 21 F | 0839 | 1223 | 2.2E | | | |
| | 1112 | 1329 | 2.1F | | 1112 | 1329 | 2.1F | | 1225 | 1445 | 2.3F | | 1345 | 1732 | 2.1F | | 1405 | 1628 | 2.3F | | 1405 | 1628 | 2.3F | 1456 | 1842 | 2.2F |
| | 1722 | 2031 | 2.0E | | 1838 | 2221 | 2.5E | | 1836 | 2156 | 2.3E | | 1952 | 2340 | 2.3E | | 2014 | 2355 | 2.7E | | 2014 | 2355 | 2.7E | 2059 | | |
| | 2341 | | | | | | | | | | | | 0219 | 0600 | 2.1F | | 0242 | 0620 | 2.3F | | 0242 | 0620 | 2.3F | 0324 | 0707 | 2.3F |
| 7 Sa | 0544 | 0851 | 2.0E | 22 Su | 0707 | 1049 | 2.3E | 7 Tu | 0707 | 1028 | 2.1E | 22 W | 0824 | 1208 | 2.1E | 7 F | 0849 | 1226 | 2.6E | 22 Sa | 0927 | 1308 | 2.3E | | | |
| | 1204 | 1422 | 2.1F | | 1323 | 1708 | 2.3F | | 1324 | 1543 | 2.3F | | 1438 | 1823 | 2.2F | | 1505 | 1843 | 2.5F | | 1505 | 1843 | 2.5F | 1543 | 1928 | 2.3F |
| | 1814 | 2131 | 2.1E | | 1934 | 2318 | 2.5E | | 1935 | 2306 | 2.5E | | 2043 | | | | 2114 | | | | 2114 | | | 2146 | | |
| | | | | | | | | | | | | | 0310 | 0031 | 2.4E | | 0340 | 0054 | 3.0E | | 0340 | 0054 | 3.0E | 0409 | 0752 | 2.4F |
| 8 Su | 0639 | 0954 | 2.1E | 23 M | 0805 | 1145 | 2.3E | 8 W | 0807 | 1138 | 2.3E | 23 Th | 0915 | 1256 | 2.2E | 8 Sa | 0948 | 1323 | 2.9E | 23 Su | 1011 | 1349 | 2.5E | | | |
| | 1259 | 1517 | 2.2F | | 1417 | 1800 | 2.3F | | 1424 | 1645 | 2.4F | | 1527 | 1911 | 2.3F | | 1603 | 1940 | 2.7F | | 1603 | 1940 | 2.7F | 1628 | 2012 | 2.4F |
| | 1909 | 2232 | 2.3E | | 2026 | | | | 2033 | | | | 2132 | | | | 2212 | | | | 2212 | | | 2231 | | |
| | | | | | | | | | | | | | 0117 | 0117 | 2.5E | | 0149 | 0149 | 3.2E | | 0149 | 0149 | 3.2E | 0209 | 0209 | 2.6E |
| 9 M | 0736 | 1059 | 2.2E | 24 Tu | 0857 | 1237 | 2.3E | 9 Th | 0907 | 1241 | 2.5E | 24 F | 1001 | 1340 | 2.3E | 9 Su | 1043 | 1417 | 3.1E | 24 M | 1053 | 1428 | 2.5E | | | |
| | 1354 | 1613 | 2.3F | | 1508 | 1850 | 2.3F | | 1522 | 1754 | 2.5F | | 1614 | 1957 | 2.4F | | 1658 | 2033 | 2.9F | | 1658 | 2033 | 2.9F | 1710 | 2052 | 2.4F |
| | 2003 | 2333 | 2.5E | | 2115 | | | | 2131 | | | | 2217 | | | | 2307 | | | | 2307 | | | 2312 | | |
| | | | | | | | | | | | | | 0200 | 0200 | 2.6E | | 0242 | 0242 | 3.3E | | 0242 | 0242 | 3.3E | 0247 | 0247 | 2.6E |
| 10 Tu | 0833 | 1201 | 2.3E | 25 W | 0945 | 1324 | 2.3E | 10 F | 1005 | 1338 | 2.8E | 25 Sa | 1043 | 1421 | 2.4E | 10 M | 1135 | 1509 | 3.2E | 25 Tu | 1133 | 1505 | 2.6E | | | |
| | 1449 | 1711 | 2.4F | | 1555 | 1937 | 2.3F | | 1619 | 1923 | 2.7F | | 1657 | 2041 | 2.4F | | 1751 | 2125 | 2.9F | | 1751 | 2125 | 2.9F | 1750 | 2125 | 2.3F |
| | 2058 | | | | 2200 | | | | 2228 | | | | 2300 | | | | 2358 | | | | 2358 | | | 2352 | | |
| | | | | | | | | | | | | | 0240 | 0240 | 2.6E | | 0333 | 0333 | 3.3E | | 0333 | 0333 | 3.3E | 0323 | 0323 | 2.6E |
| 11 W | 0324 | 0545 | 2.4F | 26 Th | 0425 | 0803 | 2.3F | 11 Sa | 0454 | 0822 | 2.7F | 26 Su | 0523 | 0904 | 2.3F | 11 Tu | 0617 | 0952 | 2.9F | 26 W | 0610 | 0840 | 2.3F | | | |
| | 0929 | 1259 | 2.5E | | 1030 | 1408 | 2.3E | | 1101 | 1433 | 3.0E | | 1124 | 1500 | 2.4E | | 1225 | 1559 | 3.2E | | 1225 | 1559 | 3.2E | 1213 | 1541 | 2.6E |
| | 1544 | 1811 | 2.6F | | 1640 | 2023 | 2.3F | | 1715 | 2038 | 2.8F | | 1739 | 2122 | 2.3F | | 1841 | 2216 | 2.9F | | 1841 | 2216 | 2.9F | 1829 | 2050 | 2.3F |
| | 2152 | | | | 2243 | | | | 2323 | | | | 2340 | | | | 2340 | | | | 0048 | 0423 | 3.2E | 0031 | 0357 | 2.5E |
| 12 Th | 0418 | 0648 | 2.6F | 27 F | 0509 | 0848 | 2.3F | 12 Su | 0547 | 0917 | 2.9F | 27 M | 0602 | 0944 | 2.3F | 12 W | 0706 | 1042 | 2.8F | 27 Th | 0648 | 0908 | 2.4F | | | |
| | 1025 | 1353 | 2.7E | | 1111 | 1449 | 2.3E | | 1155 | 1526 | 3.1E | | 1203 | 1537 | 2.4E | | 1313 | 1649 | 3.1E | | 1313 | 1649 | 3.1E | 1252 | 1614 | 2.5E |
| | 1638 | 1910 | 2.7F | | 1723 | 2107 | 2.3F | | 1808 | 2137 | 2.9F | | 1818 | 2158 | 2.2F | | 1931 | 2305 | 2.7F | | 1931 | 2305 | 2.7F | 1909 | 2126 | 2.4F |
| | 2246 | | | | 2325 | | | | | | | | 0318 | 0318 | 2.6E | | 0423 | 0423 | 3.2E | | 0423 | 0423 | 3.2E | 0357 | 0357 | 2.5E |
| 13 F | 0512 | 0749 | 2.7F | 28 Sa | 0550 | 0931 | 2.3F | 13 M | 0639 | 1011 | 2.9F | 28 Tu | 0640 | 0920 | 2.2F | 13 Th | 0754 | 1130 | 2.6F | 28 F | 0726 | 0946 | 2.5F | | | |
| | 1119 | 1448 | 2.9E | | 1151 | 1528 | 2.3E | | 1247 | 1619 | 3.2E | | 1242 | 1611 | 2.4E | | 1400 | 1737 | 2.9E | | 1400 | 1737 | 2.9E | 1332 | 1646 | 2.5E |
| | 1732 | 2007 | 2.8F | | 1804 | 2148 | 2.2F | | 1901 | 2232 | 2.9F | | 1857 | 2118 | 2.2F | | 2021 | 2355 | 2.5F | | 2021 | 2355 | 2.5F | 1949 | 2208 | 2.5F |
| | 2340 | | | | | | | | | | | | 0426 | 0426 | 2.5E | | 0601 | 0601 | 2.7E | | 0601 | 0601 | 2.7E | 0459 | 0459 | 2.4E |
| 14 Sa | 0605 | 0858 | 2.8F | 29 Su | 0630 | 1012 | 2.2F | 14 Tu | 0729 | 1103 | 2.9F | 29 W | 0717 | 0936 | 2.3F | 14 F | 0842 | 1220 | 2.4F | 29 Sa | 0807 | 1029 | 2.5F | | | |
| | 1213 | 1543 | 3.0E | | 1229 | 1605 | 2.3E | | 1338 | | | | | | | | | | | | | | | | | |

Estes Head, Eastport, Maine, 2018

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

| October | | | | November | | | | December | | | | | | | | | | | | | | | |
|-----------------|------------------------------|------------------------------|------------------------------|-----------------|------------------------------|------------------------------|------------------------------|-----------------|------------------------------|---------------------------------------|--------------------------------------|-----------------|------------------------------|--------------------------------------|------------------------------|-----------------|------------------------------|--------------------------------------|------------------------------|-----------------|------------------------------|------------------------------|------------------------------|
| 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 | 0329 0943 1553 2217 | 0619 1204 1856 | 2.2E 2.4F 2.4E | 16 Tu | 0420 1040 1641 2312 | 0806 1259 2032 | 1.8F 1.6F 2.0E | 1 Th | 0510 1128 1735 | 0116 0845 1345 2117 | 2.2F 2.2E 2.1F 2.5E | 16 F | 0529 1152 1752 | 0913 1546 2137 | 1.6F 1.8E 1.7F 2.0E | 1 Sa | 0557 1217 1823 | 0937 1603 2205 | 2.3F 2.5E 2.3F 2.6E | 16 Su | 0541 1204 1804 | 0914 1414 2136 | 1.8F 1.9E 1.8F 2.0E |
| 2 Tu | 0424 1040 1649 2317 | 0730 1258 2013 | 2.3F 2.1E 2.3F 2.3E | 17 W | 0513 1135 1736 | 0903 1531 2128 | 1.7F 1.8E 2.0E | 2 F | 0004 0613 1232 1840 | 0257 0952 1617 2222 | 2.1F 2.3E 2.1F 2.6E | 17 Sa | 0020 0623 1247 1847 | 0414 1006 1640 2230 | 1.8F 1.9E 1.8F 2.0E | 2 Su | 0047 0659 1319 1927 | 0434 1039 1703 2307 | 2.4F 2.7E 2.4F 2.6E | 17 M | 0027 0634 1258 1858 | 0243 1007 1509 2229 | 1.9F 2.0E 1.8F 2.0E |
| 3 W | 0524 1141 1751 | 0851 1358 2127 | 2.2F 2.1E 2.2F 2.4E | 18 Th | 0008 0609 1232 1833 | 0400 0958 1626 2223 | 1.8F 1.8E 1.8F 2.1E | 3 Sa | 0106 0717 1336 1943 | 0453 1056 1721 2325 | 2.3F 2.5E 2.3F 2.7E | 18 Su | 0113 0717 1340 1940 | 0506 1058 1731 2321 | 1.9F 2.1E 1.9F 2.1E | 3 M | 0146 0758 1418 2027 | 0531 1138 1759 | 2.5F 2.8E 2.5F | 18 Tu | 0119 0726 1350 1951 | 0336 1100 1603 2323 | 2.0F 2.2E 1.9F 2.1E |
| 4 Th | 0020 0628 1246 1855 | 0234 1003 1505 2236 | 2.1F 2.2E 2.3F 2.5E | 19 F | 0103 0705 1328 1929 | 0454 1053 1719 2317 | 1.9F 2.0E 1.9F 2.2E | 4 Su | 0206 0817 1435 2044 | 0552 1156 1819 | 2.5F 2.8E 2.5F | 19 M | 0204 0808 1431 2031 | 0555 1148 1819 | 2.0F 2.2E 2.0F | 4 Tu | 0241 0853 1513 2122 | 0625 1233 1852 | 2.7E 2.6F 2.6F | 19 W | 0210 0817 1441 2043 | 0429 1152 1658 | 2.1F 2.3E 2.0F |
| 5 F | 0124 0732 1350 1958 | 0357 1111 1734 2341 | 2.1F 2.4E 2.3F 2.7E | 20 Sa | 0156 0759 1420 2022 | 0545 1144 1809 | 2.0F 2.1E 2.1F | 5 M | 0302 0913 1531 2140 | 0645 1251 1911 | 2.8E 2.7F 3.0E 2.7F | 20 Tu | 0251 0856 1519 2120 | 0640 1234 1903 | 2.3E 2.1F 2.1F | 5 W | 0334 0944 1605 2213 | 0715 1324 1941 | 2.6F 3.0E 2.6F | 20 Th | 0300 0907 1531 2134 | 0523 1241 1752 | 2.2F 2.5E 2.2F |
| 6 Sa | 0224 0833 1451 2059 | 0609 1212 1834 | 2.4F 2.7E 2.5F | 21 Su | 0246 0849 1509 2111 | 0634 1231 1856 | 2.2F 2.3E 2.2F | 6 Tu | 0355 1005 1624 2232 | 0735 1342 2001 | 2.8F 3.1E 2.7F | 21 W | 0338 0943 1605 2207 | 0718 1317 1938 | 2.2F 2.6E 2.2F | 6 Th | 0423 1031 1653 2259 | 0803 1411 2029 | 2.6F 2.9E 2.5F | 21 F | 0349 0956 1620 2224 | 0615 1328 1844 | 2.4F 2.8E 2.4F |
| 7 Su | 0322 0931 1547 2156 | 0704 1308 1928 | 2.9E 3.0E 2.7F | 22 M | 0332 0935 1555 2157 | 0718 1314 1940 | 2.3F 2.5E 2.3F | 7 W | 0445 1053 1713 2319 | 0824 1430 2049 | 2.8F 3.1E 2.7F | 22 Th | 0422 1028 1650 2253 | 0655 1359 1916 | 2.4F 2.7E 2.4F | 7 F | 0510 1115 1738 2342 | 0850 1456 2115 | 2.5F 2.9E 2.5F | 22 Sa | 0438 1045 1710 2315 | 0704 1415 1933 | 2.6F 2.9E 2.6F |
| 8 M | 0415 1024 1641 2249 | 0754 1400 2018 | 3.1E 3.1E 2.9F | 23 Tu | 0416 1019 1639 2240 | 0759 1354 2019 | 2.3F 2.6E 2.3F | 8 Th | 0532 1138 1759 | 0911 1517 2136 | 2.7F 3.0E 2.6F | 23 F | 0507 1113 1735 2339 | 0732 1441 1956 | 2.5F 2.8E 2.5F | 8 Sa | 0554 1156 1821 | 0935 1540 2200 | 2.4F 2.7E 2.3F | 23 Su | 0527 1134 1759 | 0753 1504 2023 | 2.7F 3.1E 2.7F |
| 9 Tu | 0506 1115 1732 2339 | 0843 1450 2108 | 3.1E 3.2E 2.9F | 24 W | 0458 1101 1720 2323 | 0832 1432 2056 | 2.3F 2.7E 2.3F | 9 F | 0617 1221 1844 | 0956 1602 2222 | 2.5F 2.9E 2.4F | 24 Sa | 0552 1158 1820 | 0814 1524 2040 | 2.6E 2.9E 2.6F | 9 Su | 0636 1236 1903 | 1018 1621 2244 | 2.3E 2.6F 2.2F | 24 M | 0617 1225 1849 | 0843 1555 2115 | 2.8F 3.1E 2.7F |
| 10 W | 0555 1202 1820 | 0932 1538 2156 | 3.1E 3.1E 2.8F | 25 Th | 0538 1143 1802 | 0804 1510 2022 | 2.4F 2.7E 2.4F | 10 Sa | 0646 1302 1927 | 0425 1041 2306 | 2.5E 2.7F 2.2F | 25 Su | 0638 1244 1908 | 0900 1611 2128 | 2.7F 2.9E 2.6F | 10 M | 0718 1317 1945 | 1059 1701 2323 | 2.1F 2.4E 2.0F | 25 Tu | 0709 1316 1941 | 0935 1648 2208 | 2.8F 3.1E 2.7F |
| 11 Th | 0026 0641 1247 1907 | 0402 1019 1625 2243 | 2.9E 2.7F 3.0E 2.6F | 26 F | 0005 0619 1224 1843 | 0328 0840 1547 2102 | 2.6E 2.5F 2.7E 2.5F | 11 Su | 0129 0744 1344 2011 | 0508 1122 1728 2348 | 2.3E 2.1F 2.5E 2.1F | 26 M | 0114 0726 1333 1958 | 0436 0948 1700 2218 | 2.6E 2.7F 2.9E 2.6F | 11 Tu | 0145 0800 1359 2027 | 0523 1023 1740 2247 | 2.1E 2.0F 2.3E 1.9F | 26 W | 0149 0802 1409 2034 | 0517 1029 1742 2304 | 2.8E 2.7F 3.1E 2.6F |
| 12 F | 0111 0727 1331 1954 | 0448 1104 1711 2329 | 2.7E 2.5F 2.8E 2.4F | 27 Sa | 0047 0701 1307 1927 | 0406 0921 1627 2146 | 2.5E 2.6F 2.7E 2.6F | 12 M | 0212 0829 1428 2057 | 0551 1051 1811 2316 | 2.1E 1.9F 2.3E 1.9F | 27 Tu | 0205 0818 1425 2051 | 0527 1039 1753 2310 | 2.5E 2.6F 2.8E 2.5F | 12 W | 0228 0844 1444 2112 | 0601 1059 1820 2324 | 2.0E 1.9F 2.2E 1.9F | 27 Th | 0243 0858 1505 2130 | 0613 1125 1839 | 2.8E 2.6F 2.9E |
| 13 Sa | 0156 0813 1415 2040 | 0534 1150 1757 | 2.5E 2.2F 2.6E | 28 Su | 0132 0745 1352 2014 | 0446 1007 1709 2233 | 2.5E 2.6F 2.7E 2.5F | 13 Tu | 0257 0915 1515 2145 | 0635 1129 1857 2356 | 1.9E 1.8F 2.1E 1.8F | 28 W | 0259 0913 1520 2147 | 0624 1132 1852 | 2.5E 2.5F 2.7E | 13 Th | 0313 0931 1531 2158 | 0643 1142 1903 | 1.9E 1.9F 2.1E | 28 F | 0339 0956 1602 2226 | 0712 1235 1940 | 2.5F 2.7E 2.4F 2.8E |
| 14 Su | 0242 0900 1501 2129 | 0621 1238 1844 | 2.2E 2.0F 2.3E | 29 M | 0221 0833 1441 2106 | 0531 1054 1758 2322 | 2.4E 2.6F 2.6E 2.5F | 14 W | 0345 1005 1605 2235 | 0724 1215 1948 | 1.8E 1.7F 2.0E | 29 Th | 0356 1012 1619 2245 | 0005 0727 1231 1957 2245 | 2.4F 2.4E 2.3F 2.6E | 14 F | 0400 1019 1620 2246 | 0008 0729 1229 1951 2044 | 1.9F 1.9E 1.8F 2.0E | 29 Sa | 0437 1056 1702 2325 | 0815 1439 2043 | 2.4F 2.7E |
| 15 M | 0329 0949 1549 2219 | 0109 0711 1208 1937 | 1.9F 2.0E 1.8F 2.1E | 30 Tu | 0313 0927 1535 2202 | 0627 1146 1858 | 2.3E 2.4F 2.5E | 15 Th | 0436 1057 | 0045 0818 1308 1404 1450† | 1.7F 1.8E 1.7F 1.6F 1.6F | 30 F | 0455 1113 1720 2346 | 0111 0833 1455 2102 2346 | 2.2F 2.5E 2.2F 2.6E | 15 Sa | 0450 1111 1711 2336 | 0821 1320 2044 | 1.9E | 30 Su | 0536 1157 1803 | 0917 1542 2145 | 2.6E 2.3F 2.6E |
| | | | | 31 W | 0410 1025 1633 2301 | 0016 0735 1241 2008 | 2.3F 2.2E 2.3F 2.5E | | | | | | | | | | | | | 31 M | 0024 0636 1258 1906 | 0411 1017 1641 2246 | 2.4F 2.7E 2.3F 2.5E |

Time meridian 75° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 † See page 196 for the remaining currents on this day.

Bucksport, Penobscot Bay, Maine, 2018

F—Flood, Dir. 292° True E—Ebb, Dir. 113° 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 M | 0122 | 0737 | 2.5E | 16 Tu | 0448 | 0759 | 2.4F | 1 Th | 0531 | 0855 | 3.2F | 16 F | 0539 | 0906 | 2.3F | 1 Th | 0425 | 0743 | 3.2F | 16 F | 0433 | 0754 | 2.1E | | | | | | | | | | | | | |
| | 0940 | 1348 | 2.9E | | 1002 | 1415 | 2.3E | | 1110 | 1508 | 3.2E | | 1103 | 1518 | 2.2E | | 1001 | 1357 | 3.0E | | 0952 | 1406 | 2.2E | | | | | | | | | | | | | |
| | 1640 | 2005 | 3.0F | | 1727 | 2025 | 2.3F | | 1809 | 2122 | 3.2F | | 1807 | 2132 | 2.3F | | 1702 | 2009 | 3.2F | | 1700 | 2018 | 2.4F | 2217 | 2018 | 2.4F | | | | | | | | | | |
| | 2212 | | | | 2230 | | | | 2343 | | | | 2329 | | | | 2232 | | | | 2217 | | | 2217 | | | | | | | | | | | | |
| 2 Tu | 0212 | 0826 | 3.1F | 17 W | 0525 | 0846 | 2.3F | 2 F | 0624 | 0946 | 3.2F | 17 Sa | 0616 | 0954 | 2.3F | 2 F | 0519 | 0832 | 3.2F | 17 Sa | 0512 | 0840 | 2.4F | 17 Sa | 1037 | 1450 | 2.3E | 17 Sa | 1037 | 1450 | 2.3E | | | | | |
| | 1033 | 1438 | 3.1E | | 1044 | 1500 | 2.2E | | 1203 | 1559 | 3.1E | | 1147 | 1603 | 2.2E | | 1053 | 1447 | 3.1E | | 1037 | 1450 | 2.3E | | 1736 | 2103 | 2.4F | | | | | | | | | |
| | 1733 | 2055 | 3.1F | | 1800 | 2112 | 2.3F | | 1857 | 2214 | 3.2F | | 1841 | 2219 | 2.3F | | 1750 | 2058 | 3.2F | | 1750 | 2058 | 3.2F | | 2301 | 2103 | 2.4F | | 2301 | 2103 | 2.4F | | | | | |
| | 2307 | | | | 2312 | | | | 2355 | | | | 2042 | | | | 2322 | | | | 2345 | | | | 2345 | | | | | | | | | | | |
| 3 W | 0303 | 0917 | 3.1F | 18 Th | 0602 | 0933 | 2.3F | 3 Sa | 0715 | 1038 | 3.1F | 18 Su | 0654 | 1042 | 2.2F | 3 Sa | 0609 | 0922 | 3.2F | 18 Su | 0551 | 0926 | 2.4F | 18 Su | 0551 | 0926 | 2.4F | 18 Su | 0551 | 0926 | 2.4F | | | | | |
| | 1127 | 1529 | 3.1E | | 1128 | 1545 | 2.2E | | 1253 | 1650 | 3.0E | | 1231 | 1648 | 2.1E | | 1144 | 1536 | 3.0E | | 1122 | 1534 | 2.2E | | 1122 | 1534 | 2.2E | | 1812 | 2150 | 2.4F | | | | | |
| | 1825 | 2146 | 3.1F | | 1833 | 2159 | 2.2F | | 1946 | 2305 | 3.1F | | 1918 | 2307 | 2.2F | | 1836 | 2148 | 3.2F | | 1812 | 2150 | 2.4F | | 1812 | 2150 | 2.4F | | 2345 | 2150 | 2.4F | 2345 | 2150 | 2.4F | | |
| | | | | | 2355 | | | | 2355 | | | | 2036 | | | | 2355 | | | | 2345 | | | | 2345 | | | | | | | | | | | |
| 4 Th | 0355 | 1009 | 3.1F | 19 F | 0638 | 1021 | 2.2F | 4 Su | 0807 | 1129 | 3.0F | 19 M | 0735 | 1130 | 2.2F | 4 Su | 0657 | 1013 | 3.1F | 19 M | 0631 | 1014 | 2.4F | 19 M | 0631 | 1014 | 2.4F | 19 M | 0631 | 1014 | 2.4F | | | | | |
| | 1220 | 1622 | 3.1E | | 1211 | 1630 | 2.1E | | 1342 | 1740 | 2.0E | | 1316 | 1732 | 2.1E | | 1231 | 1626 | 2.9E | | 1208 | 1620 | 2.2E | | 1208 | 1620 | 2.2E | | 1208 | 1620 | 2.2E | 1850 | 2238 | 2.4F | | |
| | 1916 | 2239 | 3.1F | | 1908 | 2248 | 2.2F | | 2036 | 2355 | 3.0F | | 1958 | 2354 | 2.2F | | 1921 | 2238 | 3.0F | | 1850 | 2238 | 2.4F | | 1850 | 2238 | 2.4F | | 1850 | 2238 | 2.4F | 1850 | 2238 | 2.4F | | |
| | | | | | | | | | | | | | 0210 | | | | 0210 | | | | 0210 | | | | 0210 | | | | | | | | | | | |
| 5 F | 0448 | 1102 | 3.1E | 20 Sa | 0717 | 1110 | 2.1F | 5 M | 0902 | 1220 | 2.8F | 20 Tu | 0820 | 1218 | 2.1F | 5 M | 0744 | 1103 | 2.9F | 20 Tu | 0713 | 1103 | 2.3F | 20 Tu | 0713 | 1103 | 2.3F | 20 Tu | 0713 | 1103 | 2.3F | | | | | |
| | 1313 | 1714 | 3.1E | | 1255 | 1715 | 2.0E | | 1431 | 1831 | 2.6E | | 1403 | 1818 | 2.0E | | 1316 | 1714 | 2.7E | | 1254 | 1706 | 2.2E | | 1254 | 1706 | 2.2E | | 1254 | 1706 | 2.2E | 1931 | 2327 | 2.3F | | |
| | 2008 | 2331 | 3.1F | | 1945 | 2335 | 2.1F | | 2128 | | | | 2042 | | | | 2005 | 2328 | 2.9F | | 1931 | 2327 | 2.3F | | 1931 | 2327 | 2.3F | | 1931 | 2327 | 2.3F | 1931 | 2327 | 2.3F | | |
| | | | | | | | | | | | | | 0210 | | | | 0210 | | | | 0210 | | | | 0210 | | | | | | | | | | | |
| 6 Sa | 0540 | 1155 | 3.0F | 21 Su | 0759 | 1157 | 2.0F | 6 Tu | 0258 | 0658 | 2.5E | 21 W | 0228 | 0643 | 2.0E | 6 Tu | 0139 | 0539 | 2.7E | 21 W | 0116 | 0529 | 2.2E | 21 W | 0116 | 0529 | 2.2E | 21 W | 0116 | 0529 | 2.2E | | | | | |
| | 1405 | 1805 | 2.9E | | 1511 | 1.3E | 1000 | | 1311 | 2.6F | 0910 | | 1308 | 2.1F | 0833 | | 1153 | 2.7F | 0758 | | 1152 | 2.3F | 0758 | | 1152 | 2.3F | 0758 | | 1152 | 2.3F | 1341 | 1752 | 2.1E | | | |
| | 2104 | | | | 1552 | 1.3E | 1520 | | 1923 | 2.4E | 1452 | | 1907 | 1.9E | 1401 | | 1803 | 2.5E | 1341 | | 1752 | 2.1E | 1341 | | 1752 | 2.1E | 1341 | | 1752 | 2.1E | 1341 | 1752 | 2.1E | 2016 | 1752 | 2.1E |
| | | | | | 1759† | 1.9E | 2221 | | | | 2131 | | | | 2052 | | | | 2016 | | | | 2016 | | | | | | | | | | | | | |
| 7 Su | 0022 | 0633 | 2.7E | 22 M | 0207 | 0624 | 1.8E | 7 W | 0347 | 0752 | 2.3E | 22 Th | 0318 | 0735 | 1.9E | 7 W | 0223 | 0628 | 2.4E | 22 Th | 0203 | 0617 | 2.2E | 22 Th | 0203 | 0617 | 2.2E | 22 Th | 0203 | 0617 | 2.2E | | | | | |
| | 0929 | 1247 | 2.9F | | 0845 | 1245 | 1.9F | | 1058 | 1404 | 2.4F | | 1005 | 1400 | 2.1F | | 0924 | 1243 | 2.5F | | 0848 | 1242 | 2.3F | | 0848 | 1242 | 2.3F | | 0848 | 1242 | 2.3F | 1431 | 1842 | 2.0E | | |
| | 1458 | 1858 | 2.7E | | 1427 | 1559 | 1.4E | | 1610 | 2019 | 2.1E | | 1545 | 1716 | 1.3E | | 1447 | 1852 | 2.2E | | 1431 | 1842 | 2.0E | | 1431 | 1842 | 2.0E | | 1431 | 1842 | 2.0E | 1431 | 1842 | 2.0E | | |
| | 2201 | | | | 1648† | 1.3E | 2315 | | | | 2315 | | | | 2142 | | | | 2107 | | | | 2107 | | | | | | | | | | | | | |
| 8 M | 0114 | 0727 | 2.5E | 23 Tu | 0255 | 0712 | 1.7E | 8 Th | 0436 | 0848 | 2.2E | 23 F | 0410 | 0832 | 2.0E | 8 Th | 0308 | 0719 | 2.2E | 23 F | 0254 | 0709 | 2.2E | 23 F | 0254 | 0709 | 2.2E | 23 F | 0254 | 0709 | 2.2E | | | | | |
| | 1031 | 1340 | 2.7F | | 0936 | 1336 | 1.9F | | 1157 | 1457 | 2.3F | | 1103 | 1453 | 2.1F | | 1018 | 1334 | 2.3F | | 0945 | 1334 | 2.3F | | 0945 | 1334 | 2.3F | | 0945 | 1334 | 2.3F | 1524 | 1937 | 1.9E | | |
| | 1552 | 1954 | 2.5E | | 1517 | 1648 | 1.4E | | 1701 | 2114 | 2.0E | | 1640 | 1806 | 1.2E | | 1534 | 1946 | 2.0E | | 1524 | 1937 | 1.9E | | 1524 | 1937 | 1.9E | | 1524 | 1937 | 1.9E | 1524 | 1937 | 1.9E | | |
| | 2258 | | | | 1744† | 1.3E | 2206 | | | | 2206 | | | | 2155 | | | | 2204 | | | | 2204 | | | | | | | | | | | | | |
| 9 Tu | 0206 | 0825 | 2.4E | 24 W | 0345 | 0514 | 1.3E | 9 F | 0526 | 0941 | 2.1E | 24 Sa | 0506 | 0928 | 2.1E | 9 F | 0356 | 0814 | 2.0E | 24 Sa | 0348 | 0807 | 2.2E | 24 Sa | 0348 | 0807 | 2.2E | 24 Sa | 0348 | 0807 | 2.2E | | | | | |
| | 1133 | 1433 | 2.5F | | 0608 | 1.2E | 1300 | | 1549 | 2.2F | 1204 | | 1547 | 2.2F | 1113 | | 1427 | 2.1F | 1045 | | 1428 | 2.3F | 1045 | | 1428 | 2.3F | 1045 | | 1428 | 2.3F | 1045 | 1428 | 2.3F | | | |
| | 1647 | 2051 | 2.3E | | 0806 | 1.8E | 1754 | | 2206 | 1.9E | 1738 | | 2155 | 2.0E | 1623 | | 2041 | 1.8E | 1620 | | 2036 | 2.0E | 1620 | | 2036 | 2.0E | 1620 | | 2036 | 2.0E | 1620 | 2036 | 2.0E | | | |
| | 2354 | | | | 1428† | 1.9F | 2256 | | | | 2256 | | | | 2326 | | | | 2304 | | | | 2304 | | | | | | | | | | | | | |
| 10 W | 0259 | 0920 | 2.4E | 25 Th | 0437 | 0605 | 1.3E | 10 Sa | 0619 | 1032 | 2.1E | 25 Su | 0604 | 1022 | 2.3E | 10 Sa | 0445 | 0909 | 1.9E | 25 Su | 0445 | 0905 | 2.3E | 25 Su | 0445 | 0905 | 2.3E | 25 Su | 0445 | 0905 | 2.3E | | | | | |
| | 1237 | 1526 | 2.4F | | 0655 | 1.2E | 1401 | | 1640 | 2.1F | 1309 | | 1641 | 2.4F | 1211 | | 1519 | 2.0F | 1147 | | 1523 | 2.4F | 1147 | | 1523 | 2.4F | 1147 | | 1523 | 2.4F | 1147 | 1523 | 2.4F | | | |
| | 1742 | 2145 | 2.2E | | 0901 | 1.9E | 1850 | | 2256 | 1.9E | 1839 | | 2249 | 2.2E | 1714 | | 1811 | 0.5E | 1719 | | 2134 | 2.1E | 1719 | | 2134 | 2.1E | 1719 | | 2134 | 2.1E | 1719 | 2134 | 2.1E | | | |
| | | | | | 1520† | 2.0F | 2256 | | | | 2256 | | | | 2249 | | | | 2249 | | | | 2249 | | | | | | | | | | | | | |
| 11 Th | 0351 | 1012 | 2.3E | 26 F | 0531 | 0954 | 2.1E | 11 Su | 0713 | 1123 | 2.1E | 26 M | 0706 | 1117 | 2.5E | 11 Su | 0537 | 1001 | 1.9E | 26 M | 0544 | 1001 | 2.4E | 26 M | 0544 | 1001 | 2.4E | 26 M | 0544 | 1001 | 2.4E | | | | | |
| | 0613 | 1012 | 2.3E | | 1226 | 1613 | 2.1F | | 1456 | 1732 | 2.1F | | 1414 | 1734 | 2.6F | | 1314 | 1611 | 2.0F | | 1253 | 1617 | 2.5F | | 1253 | 1617 | 2.5F | | 1253 | 1617 | 2.5F | 1253 | 1617 | 2.5F | | |
| | 1340 | 1618 | 2.3F | | 1800 | 2218 | 1.9E | | 1946 | 2348 | 1.9E | | 1942 | 2344 | 2.3E | | 1808 | 1859 | 0.4E | | 1821 | 2228 | 2.3E | | 1821 | 2228 | 2.3E | | 1821 | 2228 | 2.3E | 1821 | 2228 | 2.3E | | |
| | 1842 | 2235 | 2.1E | | | | | | | | | | 2042 | | | | 2042 | | | | 2042 | | | | 2042 | | | | | | | | | | | |
| 12 F | 0442 | 1102 | 2.3E | 27 Sa | 0628 | 1046 | 2.3E | 12 M | 0805 | 1214 | 2.1E | 27 Tu | 0807 | 1212 | 2.7E | 12 M | 0632 | 1052 | 1.9E | 27 Tu | 0648 | 1056 | 2.6E | 27 Tu | 0648 | 1056 | | | | | | | | | | |

Bucksport, Penobscot Bay, Maine, 2018

F—Flood, Dir. 292° True E—Ebb, Dir. 113° 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 Su | 0553 | 0858 | 3.1F | 16 M | 0525 | 0859 | 2.5F | 1 Tu | 0618 | 0921 | 2.8F | 16 W | 0545 | 0921 | 2.7F | 1 F | 0004 | 0418 | 2.3E | 16 Sa | 0012 | 0419 | 2.9E |
| | 1123 | 1512 | 2.8E | | 1057 | 1506 | 2.3E | | 1139 | 1534 | 2.4E | | 1121 | 1526 | 2.4E | | 1232 | 1642 | 2.0E | | 0706 | 1039 | 2.9F |
| | 1813 | 2122 | 3.0F | | 1741 | 2121 | 2.5F | | 1827 | 2144 | 2.7F | | 1758 | 2143 | 2.7F | | 1915 | 2255 | 2.2F | | 1245 | 1645 | 2.6E |
| | 2343 | | | | 2318 | | | | 2353 | | | | 2340 | | | | | | | | 1921 | 2302 | 2.9F |
| 2 M | 0637 | 0947 | 3.0F | 17 Tu | 0608 | 0947 | 2.5F | 2 W | 0656 | 1010 | 2.6F | 17 Th | 0633 | 1011 | 2.7F | 2 Sa | 0046 | 0505 | 2.2E | 17 Su | 0104 | 0511 | 2.9E |
| | 1207 | 1600 | 2.7E | | 1144 | 1552 | 2.3E | | 1220 | 1621 | 2.3E | | 1212 | 1616 | 2.4E | | 0748 | 1122 | 2.2F | | 0759 | 1131 | 3.0F |
| | 1854 | 2211 | 2.9F | | 1823 | 2210 | 2.5F | | 1905 | 2233 | 2.5F | | 1846 | 2234 | 2.7F | | 1315 | 1728 | 1.8E | | 1338 | 1738 | 2.6E |
| | | | | | | | | | | | | | | | | | 1956 | 2343 | 2.1F | | 2017 | 2354 | 2.9F |
| 3 Tu | 0024 | 0424 | 2.7E | 18 W | 0004 | 0416 | 2.5E | 3 Th | 0034 | 0445 | 2.4E | 18 F | 0031 | 0441 | 2.7E | 3 Su | 0130 | 0551 | 2.0E | 18 M | 0158 | 0603 | 2.9E |
| | 0720 | 1037 | 2.8F | | 0652 | 1037 | 2.5F | | 0735 | 1059 | 2.4F | | 0722 | 1103 | 2.7F | | 0830 | 1210 | 2.1F | | 0856 | 1223 | 2.9F |
| | 1249 | 1648 | 2.5E | | 1232 | 1640 | 2.3E | | 1301 | 1708 | 2.1E | | 1303 | 1707 | 2.4E | | 1359 | 1515 | 0.9E | | 1433 | 1831 | 2.6E |
| | 1934 | 2300 | 2.7F | | 1907 | 2300 | 2.5F | | 1944 | 2322 | 2.3F | | 1937 | 2326 | 2.7F | | 1554 | 0.8E | | | 2118 | | |
| 4 W | 0106 | 0512 | 2.6E | 19 Th | 0052 | 0504 | 2.5E | 4 F | 0115 | 0531 | 2.2E | 19 Sa | 0122 | 0532 | 2.7E | 4 M | 0215 | 0638 | 1.9E | 19 Tu | 0254 | 0657 | 2.8E |
| | 0803 | 1126 | 2.6F | | 0739 | 1127 | 2.5F | | 0816 | 1148 | 2.3F | | 0815 | 1154 | 2.7F | | 0916 | 1259 | 2.0F | | 0955 | 1315 | 2.9F |
| | 1330 | 1735 | 2.3E | | 1321 | 1729 | 2.2E | | 1343 | 1755 | 1.9E | | 1355 | 1759 | 2.4E | | 1446 | 1601 | 0.9E | | 1529 | 1927 | 2.5E |
| | 2017 | 2349 | 2.5F | | 1955 | 2350 | 2.5F | | 2027 | | | | 2032 | | | | 1649† | 0.8E | | 2222 | | | |
| 5 Th | 0148 | 0559 | 2.3E | 20 F | 0142 | 0554 | 2.5E | 5 Sa | 0159 | 0618 | 2.1E | 20 Su | 0216 | 0625 | 2.7E | 5 Tu | 0304 | 0728 | 1.8E | 20 W | 0351 | 0755 | 2.6E |
| | 0849 | 1215 | 2.4F | | 0831 | 1218 | 2.5F | | 0902 | 1237 | 2.1F | | 0913 | 1247 | 2.7F | | 1004 | 1349 | 1.9F | | 1055 | 1409 | 2.8F |
| | 1414 | 1823 | 2.0E | | 1413 | 1820 | 2.2E | | 1428 | 1843 | 1.7E | | 1450 | 1853 | 2.4E | | 1535 | 1650 | 0.9E | | 1627 | 2025 | 2.5E |
| | 2103 | | | | 2048 | | | | 2115 | | | | 2134 | | | | 1744† | 0.8E | | 2327 | | | |
| 6 F | 0232 | 0647 | 2.2E | 21 Sa | 0234 | 0646 | 2.4E | 6 Su | 0246 | 0708 | 1.9E | 21 M | 0311 | 0721 | 2.6E | 6 W | 0354 | 0515 | 1.1E | 21 Th | 0449 | 0852 | 2.6E |
| | 0938 | 1305 | 2.2F | | 0929 | 1310 | 2.5F | | 0951 | 1328 | 2.0F | | 1015 | 1340 | 2.7F | | 0611 | 1.0E | | | 1154 | 1502 | 2.8F |
| | 1500 | 1913 | 1.8E | | 1507 | 1915 | 2.1E | | 1516 | 1936 | 1.6E | | 1548 | 1951 | 2.4E | | 0822 | 1.7E | | | 1725 | 2122 | 2.5E |
| | 2152 | | | | 2148 | | | | 2207 | | | | 2238 | | | | 1441† | 1.9F | | | | | |
| 7 Sa | 0319 | 0740 | 1.9E | 22 Su | 0329 | 0743 | 2.4E | 7 M | 0335 | 0455 | 1.0E | 22 Tu | 0410 | 0820 | 2.6E | 7 Th | 0445 | 0604 | 1.0E | 22 F | 0549 | 0947 | 2.5E |
| | 1031 | 1357 | 2.0F | | 1030 | 1404 | 2.5F | | 0541 | 0.9E | | | 1116 | 1435 | 2.7F | | 0702 | 0.9E | | | 1254 | 1555 | 2.7F |
| | 1548 | 2008 | 1.7E | | 1603 | 2014 | 2.1E | | 0802 | 1.8E | | | 1647 | 2050 | 2.4E | | 0915 | 1.7E | | | 1826 | 2215 | 2.6E |
| | 2245 | | | | 2251 | | | | 1043 | 1419† | 1.9F | | 2344 | | | | 1531† | 1.9F | | | | | |
| 8 Su | 0408 | 0836 | 1.8E | 23 M | 0427 | 0843 | 2.4E | 8 Tu | 0426 | 0541 | 0.9E | 23 W | 0510 | 0917 | 2.6E | 8 F | 0538 | 0655 | 1.0E | 23 Sa | 0655 | 1039 | 2.4E |
| | 1125 | 1449 | 1.9F | | 1133 | 1459 | 2.5F | | 0635 | 0.8E | | | 1218 | 1528 | 2.8F | | 0747 | 0.9E | | | 1352 | 1646 | 2.7F |
| | 1639 | 2104 | 1.6E | | 1703 | 2113 | 2.2E | | 0857 | 1.7E | | | 1748 | 2146 | 2.5E | | 1005 | 1.8E | | | 1927 | 2306 | 2.6E |
| | 2340 | | | | 2356 | | | | 1135 | 1511† | 1.9F | | | | | | 1621† | 2.0F | | | | | |
| 9 M | 0500 | 0608 | 0.7E | 24 Tu | 0527 | 0940 | 2.5E | 9 W | 0519 | 0948 | 1.8E | 24 Th | 0613 | 1012 | 2.6E | 9 Sa | 0633 | 1053 | 1.9E | 24 Su | 0802 | 1131 | 2.3E |
| | 0657 | 0.6E | | | 1238 | 1553 | 2.6F | | 1228 | 1602 | 1.9F | | 1320 | 1621 | 2.8F | | 1325 | 1711 | 2.1F | | 1446 | 1738 | 2.6F |
| | 0930 | 1.8E | | | 1805 | 2208 | 2.4E | | 1750 | 1856 | 0.7E | | 1853 | 2239 | 2.6E | | 1902 | 2319 | 2.0E | | 2018 | 2358 | 2.5E |
| | 1222 | 1541† | 1.9F | | | | | | 1944† | 0.6E | | | | | | | | | | | | | |
| 10 Tu | 0038 | 0405 | 1.9F | 25 W | 0104 | 0418 | 2.7F | 10 Th | 0052 | 0426 | 1.9F | 25 F | 0156 | 0447 | 2.7E | 10 Su | 0201 | 0538 | 2.1F | 25 M | 0328 | 0605 | 2.5F |
| | 0554 | 0658 | 0.6E | | 0631 | 1034 | 2.6E | | 0613 | 1037 | 1.8E | | 0720 | 1104 | 2.6E | | 0729 | 1143 | 2.0E | | 0853 | 1222 | 2.3E |
| | 0742 | 0.6E | | | 1342 | 1646 | 2.7F | | 1321 | 1652 | 2.0F | | 1418 | 1713 | 2.8F | | 1416 | 1802 | 2.3F | | 1535 | 1829 | 2.6F |
| | 1021 | 1.8E | | | 1911 | 2302 | 2.5E | | 1844 | 2303 | 1.8E | | 1956 | 2332 | 2.6E | | 1955 | | | | 2059 | | |
| | 1320 | 1632† | 2.0F | | | | | | | | | | | | | | | | | | | | |
| 11 W | 0137 | 0457 | 2.0F | 26 Th | 0210 | 0512 | 2.8F | 11 F | 0148 | 0517 | 2.0F | 26 Sa | 0255 | 0540 | 2.7F | 11 M | 0252 | 0629 | 2.3F | 26 Tu | 0416 | 0656 | 2.5F |
| | 0650 | 1110 | 1.9E | | 0738 | 1128 | 2.7E | | 0708 | 1127 | 1.9E | | 0824 | 1157 | 2.5E | | 0823 | 1234 | 2.1E | | 0929 | 1312 | 2.2E |
| | 1414 | 1723 | 2.0F | | 1441 | 1739 | 2.8F | | 1411 | 1743 | 2.2F | | 1511 | 1805 | 2.8F | | 1505 | 1851 | 2.5F | | 1619 | 1917 | 2.6F |
| | 1922 | 2336 | 1.8E | | 2014 | 2356 | 2.7E | | 1937 | 2352 | 2.0E | | 2046 | | | | 2046 | | | | 2136 | | |
| 12 Th | 0230 | 0548 | 2.1F | 27 F | 0309 | 0605 | 2.9F | 12 Sa | 0238 | 0608 | 2.2F | 27 Su | 0347 | 0632 | 2.7F | 12 Tu | 0343 | 0718 | 2.5F | 27 W | 0500 | 0744 | 2.5F |
| | 0745 | 1201 | 2.0E | | 0839 | 1222 | 2.7E | | 0802 | 1216 | 2.0E | | 0913 | 1248 | 2.5E | | 0915 | 1324 | 2.2E | | 1005 | 1359 | 2.2E |
| | 1459 | 1814 | 2.2F | | 1533 | 1831 | 2.9F | | 1457 | 1832 | 2.3F | | 1559 | 1855 | 2.8F | | 1555 | 1940 | 2.6F | | 1700 | 2005 | 2.5F |
| | 2014 | | | | 2106 | | | | 2027 | | | | 2126 | | | | 2136 | | | | 2214 | | |
| 13 F | 0317 | 0638 | 2.2F | 28 Sa | 0402 | 0656 | 2.9F | 13 Su | 0326 | 0657 | 2.4F | 28 M | 0435 | 0721 | 2.8F | 13 W | 0433 | 0806 | 2.7F | 28 Th | 0539 | 0830 | 2.5F |
| | 0835 | 1250 | 2.1E | | 0931 | 1313 | 2.7E | | 0853 | 1305 | 2.1E | | 0954 | 1337 | 2.4E | | 1006 | 1412 | 2.4E | | 1043 | 1444 | 2.1E |
| | 1541 | 1903 | 2.3F | | 1622 | 1921 | 3.0F | | 1541 | 1920 | 2.5F | | 1643 | 1943 | 2.8F | | 1645 | 2028 | 2.8F | | 1737 | 2051 | 2.4F |
| | 2101 | | | | 2151 | | | | 2115 | | | | 2204 | | | | 2227 | | | | 2255 | | |
| 14 Sa | 0400 | 0726 | 2.4F | 29 Su | 0451 | 0746 | 3.0F | 14 M | 0412 | 0745 | 2.5F | 29 Tu | 0519 | 0809 | 2.7F | 14 Th | 0524 | 0855 | 2.8F | 29 F | 0613 | 0918 | 2.4F |
| | 0923 | 1336 | 2.2E | | 1016 | 1401 | 2.7E | | 0942 | | | | | | | | | | | | | | |

Bucksport, Penobscot Bay, Maine, 2018

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

| July | | | | August | | | | September | | | | | | | | | | | | | | | |
|-----------------|------------------------------|--|--|-----------------|------------------------------|------------------------------|------------------------------|-----------------|------------------------------|---------------------------------------|--------------------------------------|-----------------|------------------------------|---------------------------------------|--------------------------------------|-----------------|------------------------------|---------------------------------------|--------------------------------------|-----------------|------------------------------|------------------------------|------------------------------|
| 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 Su | 0019 0722 1247 1929 | 0438 1055 1702 2316 | 2.1E 2.2F 1.8E 2.1F | 16 M | 0047 0741 1319 2000 | 0449 1106 1715 2330 | 3.1E 3.1F 2.8E 3.1F | 1 W | 0121 0809 1348 | 0541 1202 1512 1555 1804† | 2.0E 2.1F 1.1E 1.1E 1.8E | 16 Th | 0209 0902 1436 2134 | 0607 1222 1834 | 2.8E 3.0F 2.7E | 1 Sa | 0229 0906 | 0046 0359 0451 0645 1310† | 2.0F 1.3E 1.3E 1.8E 2.0F | 16 Su | 0318 1017 1539 2258 | 0724 1337 1952 | 2.1E 2.4F 2.2E |
| 2 M | 0103 0800 1331 2011 | 0524 1143 1747 | 2.0E 2.1F 1.8E | 17 Tu | 0140 0834 1412 2059 | 0541 1158 1807 | 3.0E 3.1F 2.8E | 2 Th | 0207 0852 1433 | 0626 1250 1600 1650† | 1.8E 2.0F 2.0E 1.1E | 17 F | 0300 0957 1527 2234 | 0659 1314 1928 | 2.8F 2.5E 2.8F 2.5E | 2 Su | 0319 0958 | 0449 1401† | 1.3E 2.0F | 17 M | 0408 1113 1630 2358 | 0820 1430 2049 | 1.9E 2.2F 2.1E |
| 3 Tu | 0148 | 0005 0314 0354 0609 0842 | 2.0F 1.2E 1.1E 1.9E 2.0F | 18 W | 0233 0931 1506 2201 | 0633 1249 1901 | 2.8E 3.0F 2.7E | 3 F | 0255 0938 1522 | 0715 1339 1650 1745† | 1.7E 1.9F 1.3E 1.2E | 18 Sa | 0352 1053 1618 2335 | 0755 1406 2024 | 2.6F 2.3E 2.3E | 3 M | 0413 1053 | 0539 1454† | 1.2E 2.0F | 18 Tu | 0500 1211 1722 | 0916 1522 2142 | 1.8E 2.1F 2.0E |
| 4 W | 0234 | 0053 0143 0401 0450 0656 0927 | 1.9F 1.8F 1.2E 1.1E 1.8E 1.9F | 19 Th | 0328 1028 1600 2303 | 0727 1342 1958 | 2.6E 2.9F 2.6E | 4 Sa | 0345 1028 | 0513 1430† | 1.3E 1.9F | 19 Su | 0445 1150 1709 | 0851 1459 2120 | 2.1E 2.4F 2.3E | 4 Tu | 0509 1151 1735 | 0930 1547 2157 | 1.8E 2.2F 2.2E | 19 W | 0554 1313 1816 | 1008 1614 2233 | 1.8E 2.1F 2.0E |
| 5 Th | 0323 | 0143 0546 0748 1014 | 1.8F 1.2E 1.7E 1.9F | 20 F | 0423 1125 1654 | 0825 1435 2055 | 2.5E 2.7F 2.5E | 5 Su | 0438 1119 | 0602 1521† | 1.2E 2.0F | 20 M | 0038 0539 1250 1803 | 0327 0945 1551 2212 | 2.3F 2.0E 2.3F 2.2E | 5 W | 0036 0608 1253 1835 | 0416 1023 1640 2250 | 2.2F 2.0E 2.4F 2.4E | 20 Th | 0200 0651 1410 1912 | 0441 1058 1705 2323 | 2.1F 1.9E 2.1F 2.0E |
| 6 F | 0414 | 0235 0538 0640 0841 1103 | 1.8F 1.2E 1.1E 1.7E 1.9F | 21 Sa | 0006 0519 1224 1749 | 0302 0920 1527 2148 | 2.6F 2.3E 2.6F 2.4E | 6 M | 0533 1214 | 0655 1613† | 1.1E 2.1F | 21 Tu | 0141 0636 1350 1858 | 0418 1036 1642 2302 | 2.2F 2.0E 2.3F 2.2E | 6 Th | 0140 0710 1356 1936 | 0509 1117 1733 2344 | 2.4F 2.2E 2.6F 2.6E | 21 F | 0250 0746 1459 2005 | 0532 1148 1756 | 2.1F 1.9E 2.2F |
| 7 Sa | 0506 1153 1735 | 0933 1551 1857 1944† | 1.7E 2.0F 1.1E 1.0E | 22 Su | 0110 0619 1323 1846 | 0355 1013 1619 2240 | 2.5F 2.2E 2.5F 2.4E | 7 Tu | 0058 0631 1313 1857 | 0441 1046 1705 2313 | 2.1F 1.9E 2.3F 2.3E | 22 W | 0237 0736 1444 1952 | 0510 1127 1734 2353 | 2.2F 1.9E 2.2F 2.2E | 7 F | 0240 0810 1456 2035 | 0602 1211 1826 | 2.7F 2.4E 2.8F | 22 Sa | 0332 0833 1541 2051 | 0623 1238 1846 | 2.2F 2.0E 2.3F |
| 8 Su | 0601 1246 1829 | 0417 1022 1641 2249 | 2.0F 1.8E 2.1F 2.1E | 23 M | 0211 0724 1420 1941 | 0446 1104 1710 2331 | 2.4F 2.1E 2.4F 2.3E | 8 W | 0159 0730 1412 1956 | 0534 1139 1758 | 2.4F 2.1E 2.5F | 23 Th | 0326 0825 1530 2038 | 0601 1218 1824 | 2.2F 2.0E 2.3F | 8 Sa | 0336 0907 1553 2131 | 0039 0654 1305 1918 2317 | 2.8E 2.9F 2.7E 3.1F | 23 Su | 0409 0916 1620 2135 | 0711 1324 1933 | 2.3F 2.1E 2.4F |
| 9 M | 0658 1341 1924 | 1113 1732 2340 | 2.1F 1.9E 2.3F 2.2E | 24 Tu | 0306 0822 1510 2027 | 0538 1155 1801 | 2.3F 2.1E 2.4F | 9 Th | 0257 0829 1510 2052 | 0627 1233 1850 | 2.6F 2.3E 2.8F | 24 F | 0409 0907 1611 2121 | 0043 0651 1307 1913 | 2.2E 2.3F 2.0E 2.3F | 9 Su | 0429 1001 1648 2225 | 0744 1356 2008 | 3.1F 2.9E 3.2F | 24 M | 0444 0958 1658 2218 | 0757 1409 2019 | 2.4F 2.2E 2.4F |
| 10 Tu | 0755 1435 2019 | 0600 1205 1824 | 2.3F 2.1E 2.5F | 25 W | 0354 0901 1556 2108 | 0629 1246 1851 | 2.3F 2.0E 2.4F | 10 F | 0353 0925 1606 2147 | 0718 1326 1940 | 2.9F 2.6E 3.0F | 25 Sa | 0447 0947 1649 2203 | 0130 0739 1353 2000 | 2.2E 2.3F 2.0E 2.4F | 10 M | 0520 1053 1741 2317 | 0833 1446 2057 | 3.1E 3.2F 3.0E 3.3F | 25 Tu | 0519 1041 1735 2302 | 0843 1452 2106 | 2.4F 2.2E 2.4F |
| 11 W | 0850 1529 2112 | 0032 0652 1257 1914 | 2.5E 2.6F 2.3E 2.7F | 26 Th | 0438 0937 1637 2147 | 0718 1334 1939 | 2.4F 2.0E 2.4F | 11 Sa | 0448 1019 1702 2242 | 0808 1417 2030 | 3.1F 2.8E 3.2F | 26 Su | 0521 1028 1725 2245 | 0215 0825 1437 2046 | 2.2E 2.4F 2.1E 2.4F | 11 Tu | 0608 1143 1831 | 0923 1536 2148 | 3.2F 3.0E 3.2F | 26 W | 0554 1124 1813 2346 | 0929 1537 2153 | 2.4F 2.2E 2.3F |
| 12 Th | 0944 1623 2205 | 0124 0742 1348 2003 | 2.7E 2.8F 2.4E 2.9F | 27 F | 0516 1015 1714 2229 | 0805 1419 2026 | 2.4F 2.0E 2.4F | 12 Su | 0540 1113 1756 2336 | 0858 1508 2121 | 3.2F 2.9E 3.2F | 27 M | 0553 1110 1802 2328 | 0259 0911 1521 2133 | 2.2E 2.3F 2.1E 2.3F | 12 W | 0007 1231 1920 | 0401 1014 1626 2240 | 3.0E 3.1F 3.0E 3.1F | 27 Th | 0630 1207 1853 | 1017 1622 2242 | 2.3F 2.2E 2.3F |
| 13 F | 1038 1717 2259 | 0214 0831 1439 2053 | 2.9E 2.9F 2.6E 3.0F | 28 Sa | 0550 1056 1750 2311 | 0851 1504 2113 | 2.3F 2.0E 2.3F | 13 M | 0630 1206 1848 | 0949 1600 2213 | 3.2F 2.9E 3.2F | 28 Tu | 0626 1153 1838 | 0343 0958 1606 2221 | 2.2E 2.3F 2.0E 2.2F | 13 Th | 0055 0741 1317 2010 | 0451 1105 1716 2331 | 2.8E 3.0F 2.8E 2.9F | 28 F | 0031 0709 1252 1935 | 0445 1105 1708 2330 | 2.0E 2.2F 2.1E 2.2F |
| 14 Sa | 1133 1811 2353 | 0304 0922 1530 2145 | 3.0E 3.0F 2.7E 3.1F | 29 Su | 0622 1138 1826 2354 | 0939 1549 2201 | 2.2F 2.3F 2.0E 2.2F | 14 Tu | 0028 0719 1257 1941 | 0425 1040 1652 2305 | 3.1E 3.2F 2.9E 3.1F | 29 W | 0012 0700 1235 1917 | 0428 1046 1651 2309 | 2.1E 2.2F 2.0E 2.1F | 14 F | 0142 0830 1403 2104 | 0541 1155 1806 | 2.6E 2.8F 2.6E | 29 Sa | 0117 0751 1338 2022 | 0531 1153 1755 | 2.0E 2.2F 2.1E |
| 15 Su | 1227 1905 | 0356 1014 1623 2238 | 3.1E 3.1F 2.8E 3.1F | 30 M | 0655 1220 1903 | 1027 1635 2249 | 2.1E 1.9E 2.1F | 15 W | 0119 0809 1347 2036 | 0517 1132 1742 2357 | 3.0E 3.1F 2.8E 3.0F | 30 Th | 0056 0738 1319 1959 | 0513 1133 1736 2357 | 2.0E 2.1F 1.9E 2.1F | 15 Sa | 0229 0922 1451 2200 | 0021 0631 1245 1857 | 2.7F 2.4E 2.6F 2.4E | 30 Su | 0206 0839 1427 2116 | 0619 1242 1844 | 1.9E 2.1F 2.0E |
| | | | | 31 Tu | 0037 0730 1303 1943 | 0456 1115 1720 2337 | 2.1E 2.1F 1.9E 2.0F | | | | | 31 F | 0141 0819 1405 | 0312 0356 0558 1221 1821† | 1.3E 1.3E 1.9E 2.1F 1.9E | | | | | | | | |

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

† See page 196 for the remaining currents on this day.

Bucksport, Penobscot Bay, Maine, 2018

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 M | 0257 | 0711 | 1.8E | 16 Tu | 0333 | 0748 | 1.8E | 1 Th | 0432 | 0845 | 2.1E | 16 F | 0439 | 0905 | 1.6E | 1 Sa | 0514 | 0919 | 2.5E | 16 Su | 0455 | 0607 | 0.8E | | | | |
| | 0934 | 1334 | 2.1F | | 1033 | 1400 | 2.0F | | 1121 | 1459 | 2.4F | | 1142 | 1515 | 1.9F | | 1214 | 1529 | 2.7F | | 0701 | 0701 | 0.7E | | | | |
| | 1520 | 1939 | 2.0E | | 1552 | 2015 | 1.9E | | 1655 | 2113 | 2.4E | | 1700 | 1809 | 0.7E | | 1738 | 2145 | 2.5E | | 0922 | 1.7E | 1153 | 1535† | 1.8F | | |
| | 2214 | | | | 2314 | | | | | | | | 1858† | 0.7E | | | | | | | | | | | | | |
| 2 Tu | 0204 | 0204 | 2.1F | 17 W | 0423 | 0844 | 1.7E | 2 F | 0001 | 0328 | 2.6F | 17 Sa | 0013 | 0341 | 2.0F | 2 Su | 0044 | 0356 | 2.8F | 17 M | 0014 | 0400 | 2.0F | 17 M | 0547 | 0659 | 0.8E |
| | 0352 | 0809 | 1.8E | | 0423 | 0844 | 1.7E | | 0532 | 0941 | 2.3E | | 0532 | 0956 | 1.7E | | 0616 | 1013 | 2.6E | | 0745 | 0.8E | 1011 | | 1.8E | | |
| | 1033 | 1428 | 2.1F | | 1129 | 1453 | 2.0F | | 1228 | 1553 | 2.6F | | 1239 | 1606 | 1.9F | | 1321 | 1622 | 2.7F | | 1626† | 1.9F | 1248 | | 1626† | 1.9F | |
| | 1615 | 2038 | 2.1E | | 1643 | 2111 | 1.9E | | 1757 | 2207 | 2.5E | | 1753 | 1901 | 0.7E | | 1843 | 2238 | 2.6E | | 1906 | 2323 | 1.9E | | 0106 | 0400 | 2.0F |
| 3 W | 0258 | 0258 | 2.2F | 18 Th | 0011 | 0321 | 2.0F | 3 Sa | 0105 | 0421 | 2.7F | 18 Su | 0106 | 0431 | 2.0F | 3 M | 0145 | 0448 | 2.8F | 18 Tu | 0106 | 0400 | 2.0F | 18 Tu | 0106 | 0400 | 2.0F |
| | 0449 | 0907 | 1.9E | | 0516 | 0611 | 0.4E | | 0635 | 1035 | 2.5E | | 0625 | 1044 | 1.8E | | 0719 | 1106 | 2.7E | | 0640 | 1100 | 1.9E | | 0640 | 1100 | 1.9E |
| | 1134 | 1523 | 2.3F | | 0655 | 0.4E | 1334 | | 1646 | 2.7F | 1335 | | 1656 | 2.0F | 1424 | | 1715 | 2.8F | 1343 | | 1716 | 2.0F | 1343 | | 1716 | 2.0F | |
| | 1714 | 2135 | 2.3E | | 0937 | 1.7E | 1902 | | 2301 | 2.6E | 1848 | | 2307 | 1.9E | 1950 | | 2331 | 2.6E | 1906 | | 2323 | 1.9E | 1906 | | 2323 | 1.9E | |
| 4 Th | 0018 | 0352 | 2.4F | 19 F | 1228 | 1545† | 2.0F | 4 Su | 0206 | 0513 | 2.8F | 19 M | 0155 | 0521 | 2.1F | 4 Tu | 0241 | 0540 | 2.9F | 19 W | 0157 | 0540 | 2.2F | 19 W | 0157 | 0540 | 2.2F |
| | 0549 | 1002 | 2.1E | | 0109 | 0412 | 2.0F | | 0738 | 1128 | 2.7E | | 0718 | 1133 | 2.0E | | 0817 | 1159 | 2.8E | | 0733 | 1149 | 2.1E | | 0733 | 1149 | 2.1E |
| | 1239 | 1616 | 2.5F | | 0610 | 0702 | 0.4E | | 1436 | 1740 | 2.9F | | 1426 | 1747 | 2.1F | | 1519 | 1808 | 2.8F | | 1519 | 1807 | 2.2F | | 1519 | 1807 | 2.2F |
| | 1815 | 2229 | 2.5E | | 1027 | 1.8E | 2005 | | 2354 | 2.7E | 1942 | | 2356 | 2.0E | 2048 | | | | | | | | | | | | |
| 5 F | 0123 | 0445 | 2.6F | 20 Sa | 1328 | 1636† | 2.0F | 5 M | 0300 | 0606 | 3.0F | 20 Tu | 0241 | 0611 | 2.2F | 5 W | 0332 | 0632 | 2.9F | 20 Th | 0246 | 0630 | 2.3F | 20 Th | 0246 | 0630 | 2.3F |
| | 0652 | 1056 | 2.4E | | 0202 | 0502 | 2.1F | | 0835 | 1222 | 2.8E | | 0808 | 1222 | 2.1E | | 0905 | 1250 | 2.8E | | 0824 | 1239 | 2.3F | | 0824 | 1239 | 2.3F |
| | 1345 | 1710 | 2.7F | | 0705 | 1117 | 1.9E | | 1531 | 1832 | 3.0F | | 1511 | 1837 | 2.3F | | 1610 | 1858 | 2.8F | | 1524 | 1857 | 2.4F | | 1524 | 1857 | 2.4F |
| | 1918 | 2323 | 2.6E | | 1927 | 2341 | 2.0E | | 2101 | | | | 2033 | | | | 2135 | | | | 2052 | | | | 2052 | | |
| 6 Sa | 0224 | 0538 | 2.8F | 21 Su | 0246 | 0552 | 2.2F | 6 Tu | 0351 | 0656 | 3.1F | 21 W | 0324 | 0700 | 2.4F | 6 Th | 0419 | 0721 | 2.9F | 21 F | 0334 | 0719 | 2.5F | 21 F | 0334 | 0719 | 2.5F |
| | 0754 | 1150 | 2.6E | | 0757 | 1206 | 2.0E | | 0924 | 1313 | 2.9E | | 0855 | 1310 | 2.3E | | 0947 | 1339 | 2.8E | | 0913 | 1328 | 2.5E | | 0913 | 1328 | 2.5E |
| | 1446 | 1803 | 2.9F | | 1506 | 1817 | 2.2F | | 1623 | 1922 | 3.1F | | 1555 | 1925 | 2.4F | | 1658 | 1947 | 2.8F | | 1613 | 1946 | 2.5F | | 1613 | 1946 | 2.5F |
| | 2020 | | | | 2018 | | | | 2151 | | | | 2121 | | | | 2217 | | | | 2143 | | | | 2143 | | |
| 7 Su | 0017 | 0017 | 2.8E | 22 M | 0030 | 0030 | 2.1E | 7 W | 0439 | 0745 | 3.1F | 22 Th | 0406 | 0746 | 2.5F | 7 F | 0504 | 0809 | 2.8F | 22 Sa | 0422 | 0807 | 2.6F | 22 Sa | 0422 | 0807 | 2.6F |
| | 0851 | 1243 | 2.8E | | 0326 | 0642 | 2.3F | | 1009 | 1401 | 2.9E | | 0941 | 1355 | 2.4E | | 1027 | 1425 | 2.7E | | 1003 | 1415 | 2.6E | | 1003 | 1415 | 2.6E |
| | 1542 | 1855 | 3.1F | | 0843 | 1254 | 2.1E | | 1711 | 2011 | 3.0F | | 1639 | 2012 | 2.5F | | 1741 | 2035 | 2.7F | | 1702 | 2034 | 2.7F | | 1702 | 2034 | 2.7F |
| | 2116 | | | | 1547 | 1906 | 2.3F | | 2237 | | | | 2208 | | | | 2257 | | | | 2234 | | | | 2234 | | |
| 8 M | 0109 | 0109 | 2.9E | 23 Tu | 0117 | 0117 | 2.1E | 8 Th | 0524 | 0833 | 3.0F | 23 F | 0450 | 0833 | 2.5F | 8 Sa | 0545 | 0856 | 2.7F | 23 Su | 0512 | 0855 | 2.7F | 23 Su | 0512 | 0855 | 2.7F |
| | 0943 | 1334 | 3.0E | | 0404 | 0729 | 2.4F | | 1052 | 1448 | 2.9E | | 1028 | 1441 | 2.5E | | 1107 | 1512 | 2.6E | | 1053 | 1504 | 2.7E | | 1053 | 1504 | 2.7E |
| | 1635 | 1945 | 3.2F | | 0927 | 1340 | 2.2E | | 1756 | 2059 | 2.9F | | 1724 | 2059 | 2.6F | | 1820 | 2122 | 2.6F | | 1751 | 2123 | 2.8F | | 1751 | 2123 | 2.8F |
| | 2208 | | | | 1627 | 1952 | 2.4F | | 2321 | | | | 2257 | | | | 2337 | | | | 2326 | | | | 2326 | | |
| 9 Tu | 0159 | 0159 | 3.0E | 24 W | 0201 | 0201 | 2.2E | 9 F | 0607 | 0921 | 2.9F | 24 Sa | 0535 | 0920 | 2.5F | 9 Su | 0624 | 0944 | 2.5F | 24 M | 0602 | 0945 | 2.8F | 24 M | 0602 | 0945 | 2.8F |
| | 0459 | 0809 | 3.2F | | 0442 | 0814 | 2.5F | | 1135 | 1536 | 2.8E | | 1116 | 1528 | 2.5E | | 1148 | 1558 | 2.5E | | 1145 | 1554 | 2.8E | | 1145 | 1554 | 2.8E |
| | 1031 | 1423 | 3.0E | | 1011 | 1424 | 2.3E | | 1838 | 2148 | 2.8F | | 1809 | 2148 | 2.6F | | 1857 | 2211 | 2.5F | | 1840 | 2214 | 2.8F | | 1840 | 2214 | 2.8F |
| | 1726 | 2034 | 3.2F | | 1707 | 2038 | 2.5F | | | | | | 2346 | | | | | | | | | | | | | | |
| 10 W | 0247 | 0247 | 2.9E | 25 Th | 0246 | 0246 | 2.2E | 10 Sa | 0003 | 0400 | 2.4E | 25 Su | 0621 | 1010 | 2.2E | 10 M | 0017 | 0422 | 2.1E | 25 Tu | 0018 | 0420 | 2.5E | 25 Tu | 0018 | 0420 | 2.5E |
| | 0546 | 0858 | 3.2F | | 0521 | 0900 | 2.4F | | 0647 | 1010 | 2.7F | | 1205 | 1617 | 2.6E | | 1230 | 1645 | 2.3E | | 1237 | 1645 | 2.9E | | 1237 | 1645 | 2.9E |
| | 1118 | 1512 | 3.0E | | 1055 | 1508 | 2.3E | | 1919 | 2238 | 2.6F | | 1856 | 2239 | 2.6F | | 1935 | 2301 | 2.3F | | 1930 | 2306 | 2.9F | | 1930 | 2306 | 2.9F |
| | 1813 | 2123 | 3.1F | | 1748 | 2125 | 2.4F | | | | | | | | | | | | | | | | | | | | |
| 11 Th | 0336 | 0336 | 2.8E | 26 F | 0331 | 0331 | 2.2E | 11 Su | 0045 | 0448 | 2.2E | 26 M | 0036 | 0443 | 2.3E | 11 Tu | 0059 | 0509 | 2.0E | 26 W | 0110 | 0512 | 2.5E | 26 W | 0110 | 0512 | 2.5E |
| | 0630 | 0947 | 3.0F | | 0601 | 0948 | 2.4F | | 0728 | 1100 | 2.5F | | 0709 | 1101 | 2.5F | | 0742 | 1123 | 2.2F | | 0746 | 1129 | 2.8F | | 0746 | 1129 | 2.8F |
| | 1203 | 1601 | 2.9E | | 1141 | 1554 | 2.3E | | 1259 | 1711 | 2.4E | | 1255 | 1708 | 2.6E | | 1313 | 1731 | 2.1E | | 1330 | 1737 | 2.8E | | 1330 | 1737 | 2.8E |
| | 1859 | 2214 | 2.9F | | 1830 | 2214 | 2.4F | | 2002 | 2327 | 2.4F | | 1946 | 2330 | 2.6F | | 2015 | 2349 | 2.2F | | 2023 | 2357 | 2.9F | | 2023 | 2357 | 2.9F |
| 12 F | 0030 | 0425 | 2.6E | 27 Sa | 0008 | 0418 | 2.1E | 12 M | 0127 | 0536 | 2.0E | 27 Tu | 0127 | 0534 | 2.3E | 12 W | 0142 | 0556 | 1.8E | 27 Th | 0203 | 0604 | 2.6E | 27 Th | 0203 | 0604 | 2.6E |
| | 0714 | 1037 | 2.8F | | 0643 | 1037 | 2.3F | | 0812 | 1150 | 2.3F | | 0801 | 1153 | 2.6F | | 0825 | 1211 | 2.1F | | 0844 | 1221 | 2.8F | | 0844 | 1221 | 2.8F |
| | 1247 | 1650 | 2.7E | | 1227 | 1642 | 2.3E | | 1342 | 1759 | 2.2E | | 1347 | 1759 | 2.6E | | 1357 | 1818 | 2.0E | | 1424 | 1829 | 2.8E | | 1424 | 1829 | 2.8E |
| | 1944 | 2304 | 2.7F | | 1914 | 2304 | 2.4F | | 2047 | | | | 2041 | | | | 2059 | | | | 2120 | | | | 2120 | | |
| 13 Sa | 0114 | 0514 | 2.4E | 28 Su | 0056 | 0506 | 2.1E | 13 Tu | 0017 | 0017 | 2.2F | 28 W | 0220 | 0626 | 2.3E | 13 Th | 0227 | 0644 | 1.7E | 28 F | 0258 | 0658 | 2.5E | 28 F | 0258 | 0658 | 2.5E |
| | 0758 | 1128 | 2.6F | | 0728 | 1127 | 2.3F | | 0212 | 0624 | 1.8E | | 0859 | 1245 | 2.6F | | 0914 | 1301 | 1.9F | | 0946 | 1314 | 2.8F | | 0946 | 1314 | 2.8F |
| | 1330 | 1738 | 2.5E | | 1315 | 1730 | 2.3E | | 1428 | 1848 | 2.0E | | 1441 | | | | | | | | | | | | | | |

Bath Iron Works, Kennebec River, 2018

F—Flood, Dir. 001° True E—Ebb, Dir. 178° 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 M ○ | 0007 | 0233 | 2.2E | 16 Tu ● | 0046 | 0316 | 1.8E | 1 Th | 0141 | 0410 | 2.3E | 16 F | 0132 | 0402 | 2.1E | 1 Th | 0031 | 0306 | 2.3E | 16 F | 0018 | 0251 | 2.0E | | | |
| | 0613 | 0902 | 2.4F | | 0647 | 0921 | 1.9F | | 0755 | 1053 | 2.4F | | 0742 | 1017 | 2.1F | | 0647 | 0959 | 2.3F | | 0632 | 0903 | 2.0F | | | |
| | 1224 | 1503 | 2.6E | | 1257 | 1544 | 2.1E | | 1401 | 1640 | 2.5E | | 1344 | 1623 | 2.3E | | 1253 | 1537 | 2.4E | | 1232 | 1512 | 2.2E | | | |
| | 1914 | 2159 | 2.0F | | 1940 | 2221 | 1.6F | | 2044 | 2352 | 2.2F | | 2022 | 2251 | 2.0F | | 1932 | 2249 | 2.3F | | 1905 | 2136 | 2.0F | | | |
| 2 Tu | 0102 | 0328 | 2.2E | 17 W | 0126 | 0354 | 1.8E | 2 F | 0233 | 0503 | 2.3E | 17 Sa | 0211 | 0442 | 2.2E | 2 F | 0122 | 0359 | 2.4E | 17 Sa | 0057 | 0331 | 2.2E | | | |
| | 0708 | 0959 | 2.4F | | 0729 | 1002 | 2.0F | | 0850 | 1150 | 2.4F | | 0825 | 1102 | 2.2F | | 0742 | 1055 | 2.4F | | 0715 | 0950 | 2.2F | | | |
| | 1319 | 1557 | 2.6E | | 1336 | 1618 | 2.1E | | 1454 | 1732 | 2.5E | | 1424 | 1703 | 2.4E | | 1345 | 1627 | 2.4E | | 1313 | 1551 | 2.3E | | | |
| | 2009 | 2259 | 2.1F | | 2020 | 2247 | 1.7F | | 2134 | | | | 2100 | 2333 | 2.2F | | 2020 | 2336 | 2.3F | | ● | 1943 | 2218 | 2.2F | | |
| 3 W | 0157 | 0421 | 2.3E | 18 Th | 0206 | 0433 | 1.9E | 3 Sa | | 0042 | 2.2F | 18 Su | 0251 | 0524 | 2.3E | 3 Sa | 0212 | 0449 | 2.4E | 18 Su | 0137 | 0412 | 2.4E | | | |
| | 0805 | 1056 | 2.4F | | 0811 | 1045 | 2.1F | | 0324 | 0556 | 2.3E | | 0909 | 1149 | 2.3F | | 0835 | 1146 | 2.3F | | 0759 | 1037 | 2.3F | | | |
| | 1413 | 1650 | 2.6E | | 1415 | 1655 | 2.2E | | 0945 | 1245 | 2.3F | | 1505 | 1744 | 2.4E | | 1436 | 1715 | 2.4E | | 1439 | 1715 | 2.5E | | | |
| | 2103 | 2357 | 2.1F | | 2100 | 2324 | 1.8F | | 1546 | 1824 | 2.4E | | 2138 | | | | 2107 | | | | 2021 | 2302 | 2.3F | | | |
| 4 Th | 0251 | 0515 | 2.3E | 19 F | 0245 | 0512 | 2.0E | 4 Su | | 0131 | 2.2F | 19 M | | 0017 | 2.3F | 4 Su | | 0021 | 2.3F | 19 M | 0218 | 0455 | 2.5E | | | |
| | 0902 | 1153 | 2.4F | | 0853 | 1129 | 2.1F | | 0415 | 0649 | 2.3E | | 0332 | 0607 | 2.4E | | 0301 | 0538 | 2.4E | | 0844 | 1124 | 2.3F | | | |
| | 1508 | 1744 | 2.5E | | 1454 | 1734 | 2.2E | | 1039 | 1339 | 2.1F | | 0955 | 1236 | 2.2F | | 0927 | 1236 | 2.2F | | 1439 | 1715 | 2.5E | | | |
| | 2156 | | | | 2138 | | | | 1637 | 1915 | 2.2E | | 1549 | 1829 | 2.4E | | 1525 | 1802 | 2.3E | | 2100 | 2347 | 2.4F | | | |
| 5 F | | 0055 | 2.1F | 20 Sa | | 0005 | 1.9F | 5 M | | 0216 | 2.1F | 20 Tu | | 0103 | 2.3F | 5 M | | 0103 | 2.2F | 20 Tu | | 0301 | 0539 | 2.6E | | |
| | 0344 | 0611 | 2.2E | | 0325 | 0554 | 2.1E | | 0506 | 0743 | 2.2E | | 0415 | 0653 | 2.4E | | 0349 | 0628 | 2.3E | | 0932 | 1213 | 2.3F | | | |
| | 1000 | 1251 | 2.3F | | 0937 | 1215 | 2.2F | | 1134 | 1431 | 2.0F | | 1044 | 1326 | 2.2F | | 1019 | 1324 | 2.1F | | 1525 | 1801 | 2.4E | | | |
| | 1603 | 1840 | 2.4E | | 1534 | 1815 | 2.3E | | 1729 | 2006 | 2.1E | | 1635 | 1916 | 2.4E | | 1614 | 1849 | 2.1E | | 2142 | | | | | |
| 6 Sa | | 0150 | 2.1F | 21 Su | | 0048 | 2.0F | 6 Tu | | 0259 | 2.0F | 21 W | | 0150 | 2.3F | 6 Tu | | 0140 | 2.1F | 21 W | | 0034 | 2.5F | | | |
| | 0438 | 0707 | 2.2E | | 0405 | 0638 | 2.1E | | 0557 | 0836 | 2.0E | | 0502 | 0742 | 2.4E | | 0437 | 0717 | 2.2E | | 0346 | 0626 | 2.6E | | | |
| | 1058 | 1349 | 2.2F | | 1022 | 1302 | 2.2F | | 1229 | 1524 | 1.8F | | 1138 | 1417 | 2.1F | | 1110 | 1410 | 1.9F | | 1023 | 1304 | 2.2F | | | |
| | 1657 | 1936 | 2.3E | | 1616 | 1859 | 2.3E | | 1821 | 2057 | 1.9E | | 1727 | 2005 | 2.3E | | 1703 | 1936 | 2.0E | | 1614 | 1850 | 2.4E | | | |
| 7 Su | | 0243 | 2.1F | 22 M | | 0133 | 2.1F | 7 W | | 0048 | 0340 | 1.8F | 22 Th | | 0239 | 2.3F | 7 W | | 0213 | 1.9F | 22 Th | | 0123 | 2.4F | | |
| | 0532 | 0804 | 2.1E | | 0448 | 0723 | 2.2E | | 0649 | 0932 | 1.9E | 0553 | | 0832 | 2.3E | 0526 | | 0805 | 2.0E | 0435 | | 0716 | 2.5E | | | |
| | 1156 | 1447 | 2.0F | | 1110 | 1351 | 2.1F | | 1325 | 1628 | 1.6F | 1237 | | 1510 | 1.9F | 1203 | | 1453 | 1.7F | 1118 | | 1356 | 2.1F | | | |
| | 1753 | 2031 | 2.1E | | 1701 | 1944 | 2.3E | | ● | 1915 | 2151 | 1.7E | | 1823 | 2058 | 2.1E | | 1753 | 2024 | 1.8E | | 1708 | 1941 | 2.2E | | |
| 8 M | 0031 | 0337 | 2.0F | 23 Tu | 0220 | 2.2F | 8 Th | 0136 | 0421 | 1.7F | 23 F | 0042 | 0331 | 2.2F | 8 Th | 0012 | 0247 | 1.8F | 23 F | 0214 | 2.3F | | | | | |
| | 0626 | 0903 | 2.0E | | 0534 | 0811 | | 2.2E | 0742 | 1034 | | 1.8E | 0649 | 0928 | | 2.3E | 0615 | 0855 | | 1.8E | 0528 | 0808 | 2.4E | | | |
| | 1254 | 1550 | 1.8F | | 1203 | 1441 | | 2.0F | 1420 | 1739 | | 1.4F | 1341 | 1608 | | 1.8F | 1256 | 1538 | | 1.5F | 1220 | 1452 | 1.9F | | | |
| | ● | 1848 | 2129 | | 1.9E | 1751 | | 2033 | 2.2E | 2009 | | 2249 | 1.6E | ● | | 1926 | 2156 | 2.0E | | 1845 | 2113 | 1.6E | 1807 | 2036 | 2.1E | |
| 9 Tu | 0122 | 0435 | 1.9F | 24 W | 0024 | 0308 | 2.2F | 9 F | 0226 | 0503 | 1.6F | 24 Sa | 0142 | 0427 | 2.1F | 9 F | 0100 | 0326 | 1.6F | 24 Sa | 0020 | 0308 | 2.2F | | | |
| | 0721 | 1006 | 1.9E | | 0624 | 0901 | 2.2E | | 0834 | 1142 | 1.7E | | 0750 | 1028 | 2.2E | | 0705 | 0949 | 1.7E | | 0627 | 0905 | 2.3E | | | |
| | 1352 | 1703 | 1.7F | | 1300 | 1533 | 1.9F | | 1515 | 1842 | 1.4F | | 1446 | 1711 | 1.7F | | 1350 | 1632 | 1.3F | | 1324 | 1552 | 1.8F | | | |
| | 1945 | 2230 | 1.8E | | ● | 1845 | 2125 | | 2.1E | 2104 | 2347 | | 1.5E | 2031 | 2259 | | 1.9E | ● | 1937 | | 2207 | 1.5E | ● | 1911 | 2136 | 1.9E |
| 10 W | 0212 | 0533 | 1.8F | 25 Th | 0114 | 0359 | 2.2F | 10 Sa | 0315 | 0547 | 1.5F | 25 Su | 0246 | 0527 | 2.1F | 10 Sa | 0149 | 0411 | 1.5F | 25 Su | 0125 | 0406 | 2.1F | | | |
| | 0816 | 1116 | 1.9E | | 0717 | 0955 | 2.2E | | 0926 | 1241 | 1.7E | | 0854 | 1134 | 2.2E | | 0756 | 1050 | 1.6E | | 0731 | 1008 | 2.1E | | | |
| | 1449 | 1813 | 1.6F | | 1401 | 1629 | 1.8F | | 1608 | 1939 | 1.4F | | 1550 | 1820 | 1.7F | | 1443 | 1752 | 1.2F | | 1429 | 1659 | 1.7F | | | |
| | 2041 | 2332 | 1.7E | | 1945 | 2221 | 2.0E | | 2157 | | | | 2137 | | | | 2031 | 2305 | 1.4E | | 2016 | 2242 | 1.8E | | | |
| 11 Th | 0302 | 0629 | 1.7F | 26 F | 0208 | 0452 | 2.2F | 11 Su | 0403 | 0039 | 1.5E | 26 M | | 0005 | 1.9E | 11 Su | 0239 | 0458 | 1.5F | 26 M | 0233 | 0510 | 2.0F | | | |
| | 0910 | 1222 | 1.9E | | 0815 | 1054 | 2.2E | | 1015 | 1327 | 1.8E | | 0350 | 0630 | 2.1F | | 0847 | 1152 | 1.6E | | 0838 | 1117 | 2.1E | | | |
| | 1545 | 1914 | 1.6F | | 1504 | 1729 | 1.8F | | 1657 | 2028 | 1.4F | | 0959 | 1239 | 2.2E | | 1651 | 1941 | 1.8F | | 1534 | 1846 | 1.2F | 1533 | 1818 | 1.7F |
| | 2136 | | | | 2049 | 2321 | 2.0E | | 2247 | | | | 2239 | | | | 2123 | 2359 | 1.4E | | 2121 | 2351 | 1.9E | | | |
| 12 F | | 0027 | 1.7E | 27 Sa | 0305 | 0548 | 2.2F | 12 M | | 0124 | 1.6E | 27 Tu | | 0108 | 2.0E | 12 M | 0329 | 0548 | 1.5F | 27 Tu | 0338 | 0620 | 2.0F | | | |
| | 0350 | 0719 | 1.7F | | 0915 | 1154 | 2.2E | | 0449 | 0716 | 1.6F | | 0452 | 0738 | 2.1F | | 0938 | 1240 | 1.7E | | 0944 | 1228 | 2.1E | | | |
| | 1001 | 1315 | 1.9E | | 1606 | 1831 | 1.8F | | 1101 | 1403 | 1.9E | | 1101 | 1343 | 2.3E | | 1622 | 1858 | 1.3F | | 1632 | 1943 | 1.9F | | | |
| | 1638 | 2010 | 1.5F | | 2153 | | | | 1743 | 2106 | 1.4F | | 1748 | 2100 | 2.0F | | 2212 | | | | 2222 | | | | | |
| 13 Sa | | 0115 | 1.7E | 28 Su | | 0022 | 2.0E | 13 Tu | | 0205 | 1.7E | 28 W | | 0209 | 2.1E | 13 Tu | | 0047 | 1.5E | 28 W | | 0058 | 2.0E | | | |
| | 0437 | 0801 | 1.7F | | 0404 | 0646 | 2.2F | | 0534 | 0802 | 1.7F | | 0551 | 0852 | 2.2F | | 0417 | 0637 | 1.6F | | 0440 | 0740 | 2.1F | | | |
| | 1049 | 1400 | 1.9E | | 1015 | 1255 | 2.3E | | 1144 | 1437 | 1.9E | | 1158 | 1443 | 2.4E | | 1026 | 1320 | 1.8E | | 1046 | 1334 | 2.2E | | | |
| | 1727 | 2101 | 1.5F | | 1706 | 1940 | 1.8F | | 1825 | 2114 | 1.5F | | 1841 | 2158 | 2.1F | | 1707 | 1932 | 1.4F | | 1727 | 2048 | 2.1F | | | |
| 14 Su | | 0158 | 1.7E | 29 M | | 0121 | 2.0E | 14 W | | 0013 | 0245 | 1.8E | 14 W | | 0130 | 1.7E | 14 W | | 0159 | 2.2E | | | | | | |
| | 0521 | 0810 | 1.7F | | 0503 | 0747 | 2.2F | | 0617 | 0847 | 1.9F | 0504 | | 0727 | 1.7F | 0504 | | 0727 | 1.7F | 0538 | 0858 | 2.2F | | | | |
| | 1134 | 1437 | 2.0E | | 1114 | 1354 | 2.4E | | 1225 | 1511 | 2.1E | 1110 | | 1357 | 1.9E | 1110 | | 1357 | 1.9E | 1143 | 1433 | 2.3E | | | | |
| | 1814 | 2144 | 1.6F | | 1804 | 2055 | 1.9F | | 1905 | 2135 | 1.7F | 1748 | | 2012 | 1.6F | 1748 | | 2012 | 1.6F | 1818 | 2142 | 2.2F | | | | |
| 15 M | 0003 | 0238 | 1.7E | 30 Tu | 0219 | 2.1E | 15 Th | 0053 | 0323 | 1.9E | 15</ | | | | | | | | | | | | | | | |

Bath Iron Works, Kennebec River, 2018

F—Flood, Dir. 001° True E—Ebb, Dir. 178° 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 Su | 0149 0817 1415 2037 | 0432 1136 1653 2353 | 2.5E 2.3F 2.3E 2.2F | 16 M | 0106 0736 1329 1945 | 0344 1012 1604 2233 | 2.6E 2.2F 2.4E 2.5F | 1 Tu | 0209 0846 1438 2049 | 0455 1204 1709 2347 | 2.4E 2.0F 2.0E 2.0F | 16 W | 0124 0807 1357 2002 | 0404 1043 1627 2256 | 2.7E 2.2F 2.4E 2.5F | 1 F | 0307 0953 1540 2144 | 0549 1240 1804 2144 | 2.1E 1.6F 1.7E | 16 Sa | 0250 0942 1530 2140 | 0527 1222 1754 2140 | 2.7E 2.1F 2.2E | |
| 2 M | 0236 0907 1502 2122 | 0518 1222 1737 2122 | 2.4E 2.1F 2.2E | 17 Tu | 0149 0823 1416 2028 | 0428 1102 1649 2320 | 2.7E 2.3F 2.5E 2.5F | 2 W | 0254 0933 1524 2133 | 0537 1245 1752 2133 | 2.2E 1.8F 1.9E | 17 Th | 0213 0900 1450 2054 | 0452 1136 1717 2348 | 2.8E 2.2F 2.3E 2.5F | 2 Sa | 0348 1036 1623 2228 | 0629 1304 1847 2228 | 1.9F 2.0E 1.6F 1.7E | 17 Su | 0346 1037 1626 2240 | 0622 1320 1850 2240 | 2.4F 2.5E 2.1F 2.2E | |
| 3 Tu | 0322 0956 1549 2206 | 0603 1306 1821 2206 | 2.1F 2.3E 2.0F 2.0E | 18 W | 0234 0914 1506 2114 | 0514 1152 1737 2114 | 2.7E 2.2F 2.4E | 3 Th | 0337 1020 1609 2216 | 0619 1317 1835 2216 | 1.9F 2.1E 1.8E | 18 F | 0304 0955 1544 2150 | 0543 1231 1809 2150 | 2.7E 2.1F 2.2E | 3 Su | 0429 1120 1706 2314 | 0710 1340 1930 2314 | 2.0E 1.6F 1.7E | 18 M | 0443 1132 1722 2342 | 0718 1418 1948 2342 | 2.4E 2.0F 2.1E | |
| 4 W | 0407 1046 1636 2250 | 0648 1346 1906 2250 | 2.2E 1.8F 1.9E | 19 Th | 0322 1007 1558 2204 | 0602 1245 1828 2204 | 2.7E 2.1F 2.3E | 4 F | 0420 1107 1655 2301 | 0701 1343 1919 2301 | 1.8F 2.0E 1.7E | 19 Sa | 0358 1052 1641 2250 | 0636 1328 1905 2250 | 2.6E 2.0F 2.1E | 4 M | 0511 1203 1749 | 0752 1421 2014 | 1.8F 1.9E 1.7E | 19 Tu | 0541 1228 1819 | 0817 1517 2048 | 2.2E 2.0F 2.0E | |
| 5 Th | 0453 1136 1724 2336 | 0734 1419 1951 2336 | 2.0E 1.6F 1.7E | 20 F | 0414 1104 1654 2302 | 0654 1340 1921 2302 | 2.6E 2.0F 2.2E | 5 Sa | 0504 1154 1741 2348 | 0744 1416 2004 2348 | 1.9E 1.5F 1.6E | 20 Su | 0456 1151 1739 2354 | 0733 1427 2003 2354 | 2.4E 2.0F 2.0E | 5 Tu | 0555 1246 1833 | 0836 1504 2101 | 1.9E 1.7F 1.7E | 20 W | 0641 1323 1917 | 0917 1622 2153 | 2.1E 1.9F 2.0E | |
| 6 F | 0539 1226 1814 | 0819 1454 2038 | 1.8E 1.4F 1.5E | 21 Sa | 0510 1206 1754 | 0749 1438 2018 | 2.4E 1.9F 2.0E | 6 Su | 0548 1241 1827 | 0828 1456 2051 | 1.8E 1.4F 1.5E | 21 M | 0556 1250 1840 | 0832 1530 2104 | 2.3E 1.9F 2.0E | 6 W | 0641 1330 1919 | 0922 1550 2150 | 1.8E 1.7F 1.7E | 21 Th | 0741 1416 2015 | 1023 1731 2304 | 2.0E 1.9F 2.0E | |
| 7 Sa | 0627 1317 1904 | 0907 1535 2128 | 1.7E 1.3F 1.4E | 22 Su | 0611 1309 1856 | 0847 1540 2119 | 2.3E 1.8F 1.9E | 7 M | 0635 1328 1915 | 0915 1540 2140 | 1.7E 1.4F 1.5E | 22 Tu | 0659 1349 1940 | 0935 1642 2212 | 2.1E 1.9F 1.9E | 7 Th | 0730 1414 2007 | 1011 1639 2242 | 1.8E | 22 F | 0841 1509 2113 | 1131 1834 2113 | 1.9E 1.9F | |
| 8 Su | 0716 1407 1954 | 0959 1621 2222 | 1.6E 1.3F 1.4E | 23 M | 0715 1411 2000 | 0951 1651 2227 | 2.1E 1.8F 1.9E | 8 Tu | 0723 1414 2002 | 1005 1628 2232 | 1.7E 1.5F 1.5E | 23 W | 0803 1446 2041 | 1046 1758 2324 | 2.0E 1.9F 2.0E | 8 F | 0821 1458 2056 | 1103 1728 2334 | 1.9E 2.0F 1.9E | 23 Sa | 0940 1600 2208 | 1233 1932 2208 | 1.9E 2.0F | |
| 9 M | 0806 1456 2044 | 1054 1709 2316 | 1.6E 1.3F 1.4E | 24 Tu | 0822 1511 2103 | 1103 1815 2339 | 2.0E 1.8F 1.9E | 9 W | 0813 1459 2050 | 1056 1716 2324 | 1.7E 1.6F 1.7E | 24 Th | 0906 1540 2139 | 1158 1903 | 2.0E 2.0F | 9 Sa | 0915 1543 2146 | 1155 1818 | 2.0E 2.1F | 24 Su | 1035 1649 2259 | 1326 2026 | 1.9E 2.0F | |
| 10 Tu | 0856 1542 2132 | 1147 1757 | 1.6E 1.4F | 25 W | 0927 1608 2202 | 1216 1927 | 2.0E 2.0F | 10 Th | 0903 1543 2137 | 1146 1804 | 1.8E 1.8F | 25 F | 0408 1005 1632 2234 | 0034 0731 1300 2001 | 2.1E 1.9F 2.1F | 10 Su | 0422 1009 1628 2235 | 0645 1245 1908 | 1.8F 2.1E 2.2F | 25 M | 0536 1127 1736 2347 | 0908 1413 2114 | 1.8F 1.9E 2.0F | |
| 11 W | 0946 1626 2218 | 1232 1844 | 1.7E 1.6F | 26 Th | 1028 1701 2258 | 1321 2027 | 2.1E 2.1F | 11 F | 0953 1625 2223 | 1233 1852 | 1.9E 1.9F | 26 Sa | 0504 1101 1720 2325 | 0134 0833 1353 2054 | 2.2E 2.0F 2.1E | 11 M | 0514 1103 1714 2324 | 0741 1336 2000 | 1.9F 2.2E 2.3F | 26 Tu | 0625 1216 1821 | 0957 1456 2152 | 1.8F 1.9E 1.9F | |
| 12 Th | 1032 1707 2301 | 1314 1930 | 1.9E 1.8F | 27 F | 1124 1750 2349 | 1416 2119 | 2.2E 2.2F | 12 Sa | 1041 1706 2308 | 1319 1940 | 2.1E 2.1F | 27 Su | 0557 1152 1806 | 0226 0928 1439 2141 | 2.3E 2.0F 2.1E | 12 Tu | 0607 1156 1802 | 0204 0837 2052 | 2.5E 2.0F 2.4F | 27 W | 0712 1302 1905 | 1041 1536 2208 | 1.8F 1.8E 1.9F | |
| 13 F | 1117 1747 2342 | 1356 2016 | 2.1E 2.0F | 28 Sa | 1215 1837 | 1504 2206 | 2.2E 2.3F | 13 Su | 1129 1747 2352 | 1405 2029 | 2.2E 2.3F | 28 M | 0648 1241 1851 | 1017 1522 2221 | 2.0F 2.0E 2.1F | 13 W | 0659 1249 1852 | 0934 1517 2145 | 2.1F 2.3E 2.5F | 28 Th | 0757 1345 1948 | 1119 1615 2229 | 1.7F 1.8E 1.9F | |
| 14 Sa | 1200 1825 | 1437 2101 | 2.2E 2.2F | 29 Su | 1304 1922 | 1547 2248 | 2.2E 2.2F | 14 M | 1217 1830 | 1451 2118 | 2.3E 2.4F | 29 Tu | 0736 1327 1935 | 1102 1602 2249 | 1.9F 2.0E 2.0F | 14 Th | 0753 1342 1946 | 1029 1608 2238 | 2.1F 2.3E 2.5F | 29 F | 0840 1428 2030 | 1144 1654 2304 | 1.7F 1.8E 1.9F | |
| 15 Su | 0649 1244 1904 | 0924 1520 2147 | 2.2F 2.4E 2.4F | 30 M | 0758 1352 2006 | 1120 1628 2323 | 2.1F 2.1E 2.1F | 15 Tu | 0716 1307 1914 | 0951 1538 2207 | 2.1F 2.4E 2.5F | 30 W | 0823 1413 2018 | 1144 1642 2306 | 1.8F 1.9E 1.9F | 15 F | 0847 1436 2041 | 1125 1700 2332 | 2.1F 2.3E 2.4F | 30 Sa | 0922 1508 2113 | 1156 1733 2344 | 1.7F 1.8E 1.9F | |
| | | | | | | | | | | | | 31 Th | 0908 1457 2101 | 1219 1723 2336 | 2.2E 1.7F 1.8E 1.9F | | | | | | | | | |

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

Bath Iron Works, Kennebec River, 2018

F—Flood, Dir. 001° True E—Ebb, Dir. 178° 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 Su | 0316 | 0556 | 2.1E | 16 M | 0018 | 2.4F | 1 W | 0043 | 2.1F | 16 Th | 0202 | 2.1F | 1 Sa | 0153 | 2.1F | 16 Su | 0340 | 1.6F | | | | | |
| | 1002 | 1227 | 1.7F | | 0333 | 0608 | | 2.5E | 0402 | | 0642 | 2.2E | | 0502 | 0737 | | 2.2E | 0501 | 0741 | 2.2E | 0625 | 0854 | 1.7E |
| | 1548 | 1814 | 1.8E | | 1018 | 1310 | | 2.2F | 1039 | | 1313 | 2.1F | | 1132 | 1428 | | 2.1F | 1121 | 1414 | 2.3F | 1241 | 1515 | 1.7F |
| | 2156 | | | | 1607 | 1836 | | 2.3E | 1631 | | 1905 | 2.1E | | 1730 | 2007 | | 2.2E | 1726 | 2007 | 2.3E | 1845 | 2130 | 1.8E |
| 2 M | | 0027 | 2.0F | 17 Tu | 0115 | 2.3F | 2 Th | 0130 | 2.1F | 17 F | 0258 | 1.9F | 2 Su | 0244 | 1.9F | 17 M | 0447 | 1.4F | | | | | |
| | 0355 | 0636 | 2.1E | | 0428 | 0703 | | 2.4E | 0443 | | 0725 | 2.2E | | 0556 | 0829 | | 2.0E | 0555 | 0832 | 2.1E | 0719 | 0950 | 1.5E |
| | 1042 | 1305 | 1.8F | | 1109 | 1404 | | 2.1F | 1118 | | 1357 | 2.1F | | 1222 | 1514 | | 1.9F | 1212 | 1504 | 2.2F | 1332 | 1600 | 1.5F |
| | 1628 | 1856 | 1.8E | | 1701 | 1932 | | 2.2E | 1713 | | 1950 | 2.2E | | 1823 | 2103 | | 2.0E | 1818 | 2059 | 2.3E | 1938 | 2236 | 1.7E |
| 3 Tu | | 0112 | 2.0F | 18 W | 0213 | 2.1F | 3 F | 0218 | 2.0F | 18 Sa | 0403 | 1.7F | 3 M | 0339 | 1.8F | 18 Tu | 0552 | 1.4F | | | | | |
| | 0435 | 0717 | 2.1E | | 0523 | 0759 | | 2.2E | 0529 | | 0811 | 2.2E | | 0651 | 0924 | | 1.8E | 0654 | 0926 | 2.0E | 0814 | 1051 | 1.4E |
| | 1122 | 1346 | 1.8F | | 1201 | 1456 | | 2.1F | 1200 | | 1444 | 2.2F | | 1313 | 1602 | | 1.8F | 1309 | 1558 | 2.2F | 1424 | 1648 | 1.5E |
| | 1709 | 1939 | 1.9E | | 1756 | 2029 | | 2.1E | 1759 | | 2037 | 2.2E | | 1917 | 2205 | | 1.9E | 1916 | 2156 | 2.2E | 2032 | 2351 | 1.6E |
| 4 W | | 0158 | 1.9F | 19 Th | 0313 | 2.0F | 4 Sa | 0308 | 1.9F | 19 Su | 0518 | 1.5F | 4 Tu | 0438 | 1.7F | 19 W | 0648 | 1.3F | | | | | |
| | 0517 | 0759 | 2.0E | | 0620 | 0855 | | 2.1E | 0619 | | 0900 | 2.1E | | 0747 | 1024 | | 1.6E | 0757 | 1027 | 1.9E | 0908 | 1152 | 1.4E |
| | 1203 | 1430 | 1.9F | | 1253 | 1552 | | 2.0F | 1247 | | 1532 | 2.0F | | 1405 | 1656 | | 1.6F | 1412 | 1655 | 2.1F | 1516 | 1738 | 1.5F |
| | 1752 | 2024 | 1.9E | | 1851 | 2129 | | 2.0E | 1849 | | 2128 | 2.1E | | 2012 | 2320 | | 1.8E | 2019 | 2259 | 2.1E | 2124 | | |
| 5 Th | 0016 | 0246 | 1.9F | 20 F | 0423 | 1.8F | 5 Su | 0402 | 1.8F | 20 M | 0624 | 1.5F | 5 W | 0542 | 1.7F | 20 Th | 0736 | 1.4F | | | | | |
| | 0602 | 0844 | 2.0E | | 0717 | 0954 | | 1.9E | 0715 | | 0953 | 2.0E | | 0844 | 1129 | | 1.5E | 0903 | 1131 | 1.9E | 0407 | 0736 | 1.4F |
| | 1244 | 1516 | 2.0F | | 1345 | 1654 | | 1.9F | 1338 | | 1624 | 2.2F | | 1457 | 1755 | | 1.6F | 1517 | 1756 | 2.1F | 0959 | 1242 | 1.5E |
| | 1838 | 2112 | 1.9E | | 1947 | 2237 | | 1.9E | 1944 | | 2224 | 2.1E | | 2107 | | | | 2124 | | | 1605 | 1827 | 1.5F |
| 6 F | 0108 | 0336 | 1.8F | 21 Sa | 0542 | 1.7F | 6 M | 0459 | 1.7F | 21 Tu | 0033 | 1.8E | 6 Th | 0004 | 2.2E | 21 F | 0122 | 1.7E | | | | | |
| | 0651 | 0933 | 2.0E | | 0815 | 1059 | | 1.8E | 0816 | | 1051 | 1.9E | | 0350 | 0723 | | 1.4F | 0418 | 0651 | 1.8F | 0452 | 0814 | 1.4F |
| | 1329 | 1604 | 2.0F | | 1437 | 1758 | | 1.8F | 1434 | | 1719 | 2.1F | | 0940 | 1228 | | 1.5E | 1007 | 1235 | 2.0E | 1044 | 1324 | 1.6E |
| | 1926 | 2203 | 2.0E | | 2044 | 2351 | | 1.9E | 2043 | | 2323 | 2.2E | | 1548 | 1848 | | 1.5F | 1620 | 1900 | 2.1F | 1652 | 1915 | 1.6F |
| 7 Sa | 0203 | 0429 | 1.8F | 22 Su | 0650 | 1.6F | 7 Tu | 0559 | 1.7F | 22 W | 0126 | 1.8E | 7 F | 0108 | 2.3E | 22 Sa | 0153 | 1.8E | | | | | |
| | 0744 | 1025 | 2.0E | | 0913 | 1202 | | 1.7E | 0920 | | 1151 | 1.9E | | 0442 | 0816 | | 1.5F | 0516 | 0807 | 1.9F | 0534 | 0813 | 1.5F |
| | 1415 | 1655 | 2.1F | | 1528 | 1859 | | 1.8F | 1533 | | 1815 | 2.2F | | 1032 | 1317 | | 1.6E | 1106 | 1336 | 2.1E | 1126 | 1403 | 1.8E |
| | 2018 | 2257 | 2.1E | | 2139 | | | | 2143 | | | | | 1636 | 1920 | | 1.6F | 1720 | 2007 | 2.2F | 1736 | 2002 | 1.8F |
| 8 Su | 0300 | 0523 | 1.8F | 23 M | 0057 | 1.9E | 8 W | 0023 | 2.2E | 23 Th | 0207 | 1.9E | 8 Sa | 0208 | 2.4E | 23 Su | 0226 | 2.0E | | | | | |
| | 0842 | 1120 | 2.0E | | 0419 | 0750 | | 1.6F | 0436 | | 0702 | 1.8F | | 0529 | 0902 | | 1.5F | 0610 | 0917 | 2.1F | 0613 | 0842 | 1.7F |
| | 1505 | 1746 | 2.2F | | 1009 | 1258 | | 1.7E | 1023 | | 1251 | 2.0E | | 1119 | 1400 | | 1.7E | 1201 | 1434 | 2.3E | 1205 | 1440 | 2.0E |
| | 2112 | 2352 | 2.2E | | 1618 | 1955 | | 1.7F | 1632 | | 1914 | 2.2F | | 1722 | 1959 | | 1.7F | 1818 | 2117 | 2.3F | 1819 | 2048 | 1.9F |
| 9 M | 0357 | 0620 | 1.8F | 24 Tu | 0151 | 2.0E | 9 Th | 0122 | 2.3E | 24 F | 0237 | 1.9E | 9 Su | 0304 | 2.4E | 24 M | 0300 | 2.1E | | | | | |
| | 0942 | 1216 | 2.0E | | 0511 | 0845 | | 1.6F | 0534 | | 0810 | 1.9F | | 0612 | 0938 | | 1.6F | 0702 | 1012 | 2.2F | 0650 | 0919 | 1.9F |
| | 1556 | 1840 | 2.2F | | 1101 | 1346 | | 1.7E | 1122 | | 1349 | 2.1E | | 1202 | 1438 | | 1.8E | 1253 | 1528 | 2.4E | 1243 | 1518 | 2.1E |
| | 2207 | | | | 1706 | 2042 | | 1.7F | 1731 | | 2016 | 2.3F | | 1806 | 2039 | | 1.8F | 1914 | 2219 | 2.4F | 1902 | 2133 | 2.0F |
| 10 Tu | | 0047 | 2.3E | 25 W | 0235 | 2.0E | 10 F | 0220 | 2.4E | 25 Sa | 0307 | 2.0E | 10 M | 0356 | 2.5E | 25 Tu | 0337 | 2.2E | | | | | |
| | 0454 | 0719 | 1.8F | | 0559 | 0933 | | 1.7E | 0629 | | 0919 | 2.0F | | 0652 | 0948 | | 1.6F | 0751 | 1101 | 2.3F | 0726 | 0959 | 2.1F |
| | 1041 | 1311 | 2.1E | | 1149 | 1430 | | 1.7E | 1218 | | 1446 | 2.2E | | 1242 | 1515 | | 1.9E | 1344 | 1620 | 2.5E | 1321 | 1557 | 2.3E |
| | 1649 | 1934 | 2.3F | | 1752 | 2113 | | 1.8F | 1828 | | 2118 | 2.3F | | 1849 | 2121 | | 1.9F | 2008 | 2314 | 2.4F | 1944 | 2218 | 2.1F |
| 11 W | | 0141 | 2.4E | 26 Th | 0310 | 2.0E | 11 Sa | 0316 | 2.5E | 26 Su | 0338 | 2.1E | 11 Tu | 0445 | 2.4E | 26 W | 0415 | 2.3E | | | | | |
| | 0550 | 0820 | 1.9F | | 0645 | 1014 | | 1.7F | 0723 | | 1020 | 2.1F | | 0731 | 1002 | | 1.8F | 0839 | 1147 | 2.3F | 0803 | 1041 | 2.3F |
| | 1138 | 1405 | 2.1E | | 1234 | 1509 | | 1.8E | 1311 | | 1540 | 2.3E | | 1320 | 1552 | | 2.0E | 1434 | 1710 | 2.5E | 1400 | 1637 | 2.4E |
| | 1743 | 2031 | 2.3F | | 1835 | 2121 | | 1.8F | 1925 | | 2218 | 2.4F | | 1931 | 2203 | | 2.0F | 2101 | | | 2028 | 2303 | 2.2F |
| 12 Th | | 0235 | 2.5E | 27 F | 0341 | 2.1E | 12 Su | 0409 | 2.6E | 27 M | 0412 | 2.2E | 12 W | 0006 | 2.3F | 27 Th | 0456 | 2.4E | | | | | |
| | 0645 | 0923 | 2.0F | | 0727 | 1045 | | 1.7F | 0814 | | 1114 | 2.2F | | 0808 | 1036 | | 1.9F | 0259 | 0534 | 2.4E | 0840 | 1124 | 2.4F |
| | 1233 | 1500 | 2.2E | | 1315 | 1547 | | 1.8E | 1404 | | 1633 | 2.4E | | 1357 | 1629 | | 2.1E | 0926 | 1232 | 2.3F | 1440 | 1719 | 2.5E |
| | 1838 | 2128 | 2.4F | | 1918 | 2154 | | 1.9F | 2021 | | 2315 | 2.4F | | 2013 | 2246 | | 2.1F | 1523 | 1800 | 2.4E | 2113 | 2350 | 2.2F |
| 13 F | 0050 | 0328 | 2.6E | 28 Sa | 0413 | 2.1E | 13 M | 0501 | 2.5E | 28 Tu | 0449 | 2.3E | 13 Th | 0059 | 2.2F | 28 F | 0540 | 2.4E | | | | | |
| | 0739 | 1022 | 2.1F | | 0808 | 1052 | | 1.7F | 0905 | | 1205 | 2.3F | | 0844 | 1115 | | 2.1F | 0350 | 0623 | 2.2E | 0919 | 1210 | 2.4F |
| | 1327 | 1553 | 2.3E | | 1355 | 1624 | | 1.9E | 1455 | | 1726 | 2.4E | | 1435 | 1708 | | 2.2E | 1013 | 1315 | 2.2F | 1523 | 1804 | 2.6E |
| | 1935 | 2225 | 2.4F | | 2000 | 2233 | | 2.0F | 2117 | | | | | 2055 | 2330 | | 2.2F | 1612 | 1851 | 2.3E | 2200 | | |
| 14 Sa | 0144 | 0421 | 2.6E | 29 Su | 0447 | 2.1E | 14 Tu | 0011 | 2.4F | 29 W | 0528 | 2.3E | 14 F | 0150 | 2.0F | 29 Sa | 0039 | 2.1F | | | | | |
| | 0833 | 1119 | 2.1F | | 0847 | 1114 | | 1.8F | 0318 | | 0553 | 2.4E | | 0920 | 1156 | | 2.2F | 0440 | 0712 | 2.1E | 0350 | 0626 | 2.3E |
| | 1421 | 1646 | 2.3E | | 1434 | 1701 | | 2.0E | 0954 | | 1254 | 2.2F | | 1514 | 1749 | | 2.3E | 1101 | 1355 | 2.0F | 1002 | 1258 | 2.4F |
| | 2032 | 2321 | 2.4F | | 2042 | 2314 | | 2.0F | 1546 | | 1819 | 2.4E | | 2138 | | | | 1702 | 1942 | 2.1E | 1609 | 1851 | 2.5E |
| 15 Su | 0238 | 0514 | 2.6E | 30 M | 0523 | 2.2E | 15 W | 0107 | 2.3F | 30 Th | 0016 | 2.2F | 15 Sa | 0242 | 1.8F | 30 Su | 0130 | 2.1F | | | | | |
| | 0926 | 1215 | 2.2F | | 0925 | 1150 | | 1.9F | 0410 | | 0645 | 2.3E | | 0331 | 0609 | | 2.3E | 0532 | 0802 | 1.9E | 0441 | 0716 | 2.2E |
| | 1514 | 1740 | 2.3E | | 1512 | 1741 | | 2.0E | 1042 | | 1342 | 2.2F | | 0957 | 1240 | | 2.3F | 1150 | 1434 | 1.8F | 1050 | 1348 | 2.3F |
| | 2129 | | | | 2124 | 2358 | | 2.1F | 1637 | | 1913 | 2.3E | | 1 | | | | | | | | | |

Bath Iron Works, Kennebec River, 2018

F—Flood, Dir. 001° True E—Ebb, Dir. 178° 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 | | | | | | | | | |
| 1 M | 0537 | 0808 | 2.1E | 16 Tu | 0101 | 0355 | 1.4F | 1 Th | 0136 | 0408 | 1.8F | 16 F | 0159 | 0414 | 1.5F | 1 Sa | 0212 | 0501 | 1.9F | 16 Su | 0156 | 0418 | 1.8F |
| | 1147 | 1440 | 2.2F | | 0649 | 0915 | 1.5E | | 0725 | 0950 | 1.9E | | 0749 | 1019 | 1.5E | | 0806 | 1041 | 2.0E | | 0750 | 1023 | 1.7E |
| | 1754 | 2035 | 2.3E | | 1259 | 1519 | 1.5F | | 1345 | 1620 | 2.0F | | 1405 | 1621 | 1.6F | | 1435 | 1719 | 1.9F | | 1419 | 1637 | 1.7F |
| 2 Tu | 0051 | 0320 | 1.8F | 17 W | 0151 | 0436 | 1.3F | 2 F | 0237 | 0517 | 1.8F | 17 Sa | 0243 | 0459 | 1.5F | 2 Su | 0308 | 0614 | 2.0F | 17 M | 0239 | 0506 | 1.9F |
| | 0638 | 0905 | 2.0E | | 0740 | 1010 | 1.4E | | 0828 | 1058 | 1.9E | | 0835 | 1110 | 1.6E | | 0906 | 1151 | 2.1E | | 0837 | 1114 | 1.8E |
| | 1250 | 1536 | 2.1F | | 1350 | 1607 | 1.5F | | 1451 | 1729 | 2.0F | | 1456 | 1711 | 1.6F | | 1537 | 1845 | 1.9F | | 1511 | 1729 | 1.7F |
| 3 W | 0155 | 0422 | 1.8F | 18 Th | 0240 | 0512 | 1.3F | 3 Sa | 0335 | 0634 | 1.9F | 18 Su | 0325 | 0545 | 1.7F | 3 M | 0401 | 0721 | 2.0E | 18 Tu | 0322 | 0554 | 2.0F |
| | 0742 | 1007 | 1.9E | | 0831 | 1107 | 1.4E | | 0929 | 1207 | 2.0E | | 0921 | 1158 | 1.7E | | 1004 | 1257 | 2.2E | | 0925 | 1204 | 2.0E |
| | 1357 | 1636 | 2.0F | | 1441 | 1657 | 1.5F | | 1554 | 1847 | 2.0F | | 1545 | 1802 | 1.7F | | 1637 | 1959 | 2.0F | | 1603 | 1821 | 1.7F |
| 4 Th | 0258 | 0529 | 1.7F | 19 F | 0327 | 0550 | 1.4F | 4 Su | 0429 | 0744 | 2.0F | 19 M | 0407 | 0017 | 1.8E | 4 Tu | 0453 | 0821 | 2.1F | 19 W | 0406 | 0643 | 2.1F |
| | 0847 | 1114 | 1.9E | | 0919 | 1158 | 1.5E | | 1026 | 1311 | 2.2E | | 1006 | 1243 | 1.9E | | 1058 | 1356 | 2.3E | | 1013 | 1253 | 2.2E |
| | 1504 | 1741 | 2.0F | | 1531 | 1747 | 1.5F | | 1654 | 2009 | 2.1F | | 1634 | 1852 | 1.8F | | 1733 | 2101 | 2.0F | | 1654 | 1915 | 1.8F |
| 5 F | 0358 | 0644 | 1.8F | 20 Sa | 0411 | 0631 | 1.5F | 5 M | 0521 | 0844 | 2.2F | 20 Tu | 0447 | 0718 | 2.0F | 5 W | 0542 | 0914 | 2.2F | 20 Th | 0451 | 0734 | 2.2F |
| | 0949 | 1221 | 2.0E | | 1005 | 1243 | 1.7E | | 1120 | 1409 | 2.4E | | 1049 | 1327 | 2.1E | | 1149 | 1448 | 2.3E | | 1101 | 1341 | 2.4E |
| | 1608 | 1850 | 2.0F | | 1619 | 1837 | 1.6F | | 1750 | 2114 | 2.2F | | 1721 | 1943 | 1.9F | | 1826 | 2155 | 2.0F | | 1744 | 2010 | 1.9F |
| 6 Sa | 0455 | 0801 | 2.0F | 21 Su | 0452 | 0713 | 1.7F | 6 Tu | 0610 | 0936 | 2.3F | 21 W | 0527 | 0805 | 2.2F | 6 Th | 0629 | 1001 | 2.2F | 21 F | 0538 | 0825 | 2.3F |
| | 1047 | 1324 | 2.2E | | 1047 | 1324 | 1.9E | | 1211 | 1501 | 2.4E | | 1132 | 1412 | 2.3E | | 1237 | 1535 | 2.4E | | 1149 | 1430 | 2.5E |
| | 1708 | 2008 | 2.1F | | 1705 | 1926 | 1.8F | | 1844 | 2208 | 2.2F | | 1808 | 2035 | 1.9F | | 1917 | 2244 | 2.0F | | 1835 | 2106 | 2.0F |
| 7 Su | 0547 | 0904 | 2.2F | 22 M | 0530 | 0756 | 1.9F | 7 W | 0657 | 1022 | 2.3F | 22 Th | 0608 | 0853 | 2.3F | 7 F | 0716 | 1042 | 2.1F | 22 Sa | 0626 | 0918 | 2.4F |
| | 1142 | 1422 | 2.3E | | 1127 | 1404 | 2.1E | | 1300 | 1549 | 2.5E | | 1216 | 1456 | 2.5E | | 1324 | 1618 | 2.3E | | 1239 | 1519 | 2.6E |
| | 1805 | 2120 | 2.3F | | 1750 | 2015 | 1.9F | | 1936 | 2259 | 2.2F | | 1855 | 2127 | 2.0F | | 2006 | 2330 | 2.0F | | 1927 | 2201 | 2.0F |
| 8 M | 0007 | 0250 | 2.3E | 23 Tu | 0608 | 0840 | 2.1F | 8 Th | 0743 | 1103 | 2.2F | 23 F | 0651 | 0942 | 2.5F | 8 Sa | 0801 | 1112 | 2.0F | 23 Su | 0718 | 1010 | 2.5F |
| | 0637 | 0956 | 2.3E | | 1207 | 1444 | 2.3E | | 1348 | 1635 | 2.4E | | 1301 | 1542 | 2.6E | | 1409 | 1659 | 2.2E | | 1329 | 1609 | 2.7E |
| | 1233 | 1515 | 2.5E | | 1834 | 2103 | 2.0F | | 2026 | 2347 | 2.1F | | 1944 | 2218 | 2.1F | | 2053 | | | | 2019 | 2255 | 2.1F |
| 9 Tu | 0059 | 0340 | 2.4E | 24 W | 0026 | 0302 | 2.2E | 9 F | 0218 | 0450 | 2.1E | 24 Sa | 0133 | 0403 | 2.3E | 9 Su | 0241 | 0510 | 1.9E | 24 M | 0208 | 0434 | 2.3E |
| | 0725 | 1043 | 2.3F | | 0645 | 0925 | 2.3F | | 0829 | 1139 | 2.1F | | 0736 | 1031 | 2.5F | | 0847 | 1135 | 1.9F | | 0812 | 1103 | 2.5F |
| | 1322 | 1605 | 2.5E | | 1247 | 1525 | 2.4E | | 1434 | 1719 | 2.3E | | 1347 | 1628 | 2.7E | | 1453 | 1739 | 2.2E | | 1422 | 1700 | 2.7E |
| 10 W | 0150 | 0426 | 2.3E | 25 Th | 0109 | 0344 | 2.3E | 10 Sa | 0306 | 0034 | 2.0F | 25 Su | 0224 | 0452 | 2.3E | 10 M | 0326 | 0553 | 1.8E | 25 Tu | 0301 | 0526 | 2.3E |
| | 0812 | 1126 | 2.3F | | 0724 | 1010 | 2.4F | | 0915 | 1209 | 2.0F | | 0826 | 1121 | 2.5F | | 0931 | 1207 | 1.9F | | 0908 | 1158 | 2.4F |
| | 1411 | 1652 | 2.5E | | 1328 | 1608 | 2.6E | | 1520 | 1804 | 2.2E | | 1437 | 1717 | 2.7E | | 1536 | 1820 | 2.1E | | 1516 | 1753 | 2.6E |
| 11 Th | 0239 | 0512 | 2.2E | 26 F | 0154 | 0428 | 2.4E | 11 Su | 0119 | 0119 | 1.8F | 26 M | 0003 | 0003 | 2.1F | 11 Tu | 0119 | 0119 | 1.6F | 26 W | 0045 | 0141 | 2.1F |
| | 0858 | 1206 | 2.2F | | 0804 | 1056 | 2.5F | | 0353 | 0620 | 1.8E | | 0316 | 0543 | 2.3E | | 0410 | 0636 | 1.7E | | 0355 | 0620 | 2.3E |
| | 1459 | 1740 | 2.4E | | 1411 | 1652 | 2.7E | | 1605 | 1849 | 2.1E | | 0919 | 1213 | 2.4F | | 1529 | 1809 | 2.6E | | 1611 | 1847 | 2.5E |
| 12 F | 0328 | 0559 | 2.1E | 27 Sa | 0241 | 0514 | 2.4E | 12 M | 0159 | 0159 | 1.7F | 27 Tu | 0058 | 0058 | 2.1F | 12 W | 0138 | 0138 | 1.6F | 27 Th | 0141 | 0141 | 2.1F |
| | 0944 | 1243 | 2.1F | | 0848 | 1143 | 2.5F | | 0440 | 0706 | 1.7E | | 0411 | 0636 | 2.2E | | 0454 | 0719 | 1.7E | | 0450 | 0716 | 2.2E |
| | 1546 | 1827 | 2.3E | | 1457 | 1738 | 2.7E | | 1047 | 1319 | 1.8F | | 1017 | 1308 | 2.3F | | 1102 | 1328 | 1.8F | | 1108 | 1351 | 2.2F |
| 13 Sa | 0417 | 0646 | 1.9E | 28 Su | 0332 | 0602 | 2.3E | 13 Tu | 0226 | 0226 | 1.5F | 28 W | 0154 | 0154 | 2.0F | 13 Th | 0210 | 0210 | 1.6F | 28 F | 0236 | 0236 | 2.1F |
| | 1031 | 1318 | 1.9F | | 0936 | 1233 | 2.4F | | 0528 | 0753 | 1.6E | | 0507 | 0732 | 2.1E | | 0537 | 0803 | 1.7E | | 0546 | 0814 | 2.2E |
| | 1634 | 1916 | 2.1E | | 1546 | 1828 | 2.6E | | 1135 | 1401 | 1.7F | | 1120 | 1404 | 2.2F | | 1149 | 1412 | 1.7F | | 1210 | 1450 | 2.1F |
| 14 Su | 0507 | 0734 | 1.8E | 29 M | 0425 | 0654 | 2.2E | 14 W | 0027 | 0253 | 1.5F | 29 Th | 0016 | 0252 | 2.0F | 14 F | 0031 | 0249 | 1.6F | 29 Sa | 0050 | 0334 | 2.0F |
| | 1119 | 1355 | 1.8F | | 1030 | 1326 | 2.3F | | 0615 | 0840 | 1.5E | | 0606 | 0831 | 2.1E | | 0620 | 0847 | 1.6E | | 0644 | 0914 | 2.1E |
| | 1722 | 2004 | 1.9E | | 1639 | 1920 | 2.5E | | 1225 | 1445 | 1.6F | | 1225 | 1503 | 2.1F | | 1237 | 1458 | 1.7F | | 1313 | 1553 | 2.0F |
| 15 M | 0009 | 0310 | 1.5F | 30 Tu | 0207 | 0207 | 2.0F | 15 Th | 0113 | 0331 | 1.4F | 30 F | 0115 | 0353 | 1.9F | 15 Sa | 0114 | 0332 | 1.7F | 30 Su | 0144 | 0437 | 2.0F |
| | 0558 | 0824 | 1.6E | | 0522 | 0749 | 2.1E | | 0702 | 0928 | 1.5E | | 0706 | 0933 | 2.0E | | 0704 | 0934 | 1.7E | | 0742 | 1020 | 2.0E |
| | 1208 | 1435 | 1.6F | | 1131 | 1420 | 2.2F | | 1315 | 1531 | 1.6F | | 1330 | 1606 | 2.0F | | 1328 | 1547 | 1.7F | | 1416 | 1710 | 1.8F |
| 16 W | 1811 | 2054 | 1.8E | 31 W | 1737 | 2016 | 2.4E | 16 Th | 0191 | 2153 | 1.7E | 31 F | 1928 | 2203 | 2.1E | 16 Sa | 1914 | 2154 | 1.8E | 31 M | 0239 | 0547 | 2.0F |
| | | | | | 0035 | 0305 | 1.9F | | 0623 | 0847 | 2.0E | | 0507 | 0732 | 2.1E | | 0537 | 0803 | 1.7E | | 0841 | 1132 | 2.0E |
| | | | | | 1237 | 1518 | 2.1F | | 1840 | 2116 | 2.2E | | 1736 | 2019 | 1.8E | | 1744 | 2024 | 1.8E | | 1518 | 1835 | 1.8F |

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

Portland Harbor Entrance 2018

F—Flood, Dir. 310° True E—Ebb, Dir. 138° 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 M | 0420 | 0656 | 0.9F | 16 Tu | 0509 | 0726 | 0.7F | 1 Th | 0551 | 0825 | 0.9F | 16 F | 0602 | 0828 | 0.7F | 1 Th | 0450 | 0720 | 0.9F | 16 F | 0458 | 0719 | 0.7F |
| ○ | 1000 | 1330 | 1.4E | ● | 1050 | 1406 | 1.1E | | 1148 | 1458 | 1.4E | | 1132 | 1500 | 1.2E | ○ | 1047 | 1351 | 1.4E | | 1028 | 1349 | 1.2E |
| | 1704 | 1935 | 0.9F | | 1755 | 2004 | 0.6F | | 1840 | 2105 | 0.8F | | 1840 | 2102 | 0.8F | | 1734 | 1958 | 0.8F | | 1729 | 1949 | 0.8F |
| | 2252 | | | | 2327 | | | | | | | | | | | | 2323 | | | | 2301 | | |
| 2 Tu | 0510 | 0747 | 0.9F | 17 W | 0547 | 0809 | 0.7F | 2 F | 0030 | 0323 | 1.2E | 17 Sa | 0013 | 0319 | 1.1E | 2 F | 0543 | 0812 | 0.9F | 17 Sa | 0536 | 0803 | 0.8F |
| | 1055 | 1422 | 1.5E | | 1124 | 1448 | 1.2E | | 0647 | 0918 | 0.8F | | 0642 | 0913 | 0.7F | | 1140 | 1441 | 1.4E | ● | 1106 | 1430 | 1.2E |
| | 1757 | 2027 | 0.9F | | 1835 | 2048 | 0.7F | | 1242 | 1549 | 1.4E | | 1210 | 1542 | 1.2E | | 1822 | 2046 | 0.8F | | 1802 | 2029 | 0.8F |
| | 2346 | | | | | | | | 1932 | 2158 | 0.8F | | 1916 | 2145 | 0.8F | | | | | | 2334 | | |
| 3 W | 0601 | 0839 | 0.9F | 18 Th | 0006 | 0303 | 1.0E | 3 Sa | 0124 | 0414 | 1.2E | 18 Su | 0049 | 0402 | 1.1E | 3 Sa | 0013 | 0305 | 1.3E | 18 Su | 0613 | 0846 | 0.8F |
| | 1152 | 1514 | 1.4E | | 0627 | 0853 | 0.7F | | 0745 | 1014 | 0.8F | | 0723 | 1000 | 0.7F | | 0636 | 0903 | 0.8F | | 0613 | 0846 | 0.8F |
| | 1852 | 2121 | 0.8F | | 1159 | 1529 | 1.2E | | 1336 | 1639 | 1.3E | | 1251 | 1624 | 1.2E | | 1230 | 1529 | 1.3E | | 1145 | 1512 | 1.3E |
| | | | | | 1916 | 2133 | 0.7F | | 2025 | 2252 | 0.7F | | 1953 | 2230 | 0.8F | | 1909 | 2134 | 0.8F | | 1836 | 2110 | 0.8F |
| 4 Th | 0042 | 0339 | 1.2E | 19 F | 0047 | 0347 | 1.0E | 4 Su | 0216 | 0506 | 1.2E | 19 M | 0125 | 0446 | 1.1E | 4 Su | 0102 | 0354 | 1.2E | 19 M | 0007 | 0332 | 1.2E |
| | 0656 | 0933 | 0.9F | | 0710 | 0940 | 0.7F | | 0846 | 1110 | 0.7F | | 0807 | 1049 | 0.7F | | 0729 | 0954 | 0.8F | | 0651 | 0932 | 0.8F |
| | 1249 | 1606 | 1.4E | | 1237 | 1611 | 1.2E | | 1430 | 1729 | 1.2E | | 1336 | 1709 | 1.2E | | 1321 | 1617 | 1.2E | | 1228 | 1555 | 1.3E |
| | 1949 | 2217 | 0.8F | | 1956 | 2219 | 0.7F | | 2119 | 2344 | 0.7F | | 2033 | 2316 | 0.8F | | 1959 | 2222 | 0.7F | | 1913 | 2153 | 0.8F |
| 5 F | 0139 | 0432 | 1.2E | 20 Sa | 0127 | 0431 | 1.0E | 5 M | 0307 | 0558 | 1.1E | 20 Tu | 0203 | 0530 | 1.2E | 5 M | 0149 | 0442 | 1.2E | 20 Tu | 0043 | 0415 | 1.3E |
| | 0756 | 1031 | 0.8F | | 0755 | 1029 | 0.7E | | 0947 | 1205 | 0.6F | | 0853 | 1139 | 0.8F | | 0824 | 1046 | 0.7F | | 0732 | 1020 | 0.8F |
| | 1347 | 1659 | 1.3E | | 1317 | 1654 | 1.2E | | 1522 | 1820 | 1.1E | | 1424 | 1755 | 1.2E | | 1410 | 1704 | 1.1E | | 1315 | 1641 | 1.2E |
| | 2047 | 2315 | 0.7F | | 2037 | 2306 | 0.7F | | 2213 | | | | 2117 | | | | 2050 | 2310 | 0.6F | | 1954 | 2240 | 0.8F |
| 6 Sa | 0236 | 0526 | 1.1E | 21 Su | 0207 | 0516 | 1.0E | 6 Tu | 0355 | 0650 | 1.0E | 21 W | 0242 | 0617 | 1.2E | 6 Tu | 0234 | 0530 | 1.1E | 21 W | 0123 | 0500 | 1.3E |
| | 0902 | 1130 | 0.7F | | 0844 | 1119 | 0.7F | | 1045 | 1256 | 0.6F | | 0942 | 1229 | 0.8F | | 0920 | 1138 | 0.6F | | 0818 | 1110 | 0.8F |
| | 1445 | 1752 | 1.2E | | 1400 | 1739 | 1.2E | | 1613 | 1912 | 1.0E | | 1513 | 1845 | 1.1E | | 1458 | 1752 | 1.0E | | 1403 | 1728 | 1.2E |
| | 2145 | | | | 2117 | 2352 | 0.7F | | 2305 | | | | 2204 | | | | 2143 | 2358 | 0.6F | | 2041 | 2329 | 0.8F |
| 7 Su | 0332 | 0622 | 1.1E | 22 M | 0245 | 0602 | 1.0E | 7 W | 0442 | 0743 | 1.0E | 22 Th | 0325 | 0707 | 1.2E | 7 W | 0318 | 0619 | 1.0E | 22 Th | 0208 | 0549 | 1.3E |
| | 1007 | 1228 | 0.7F | | 0933 | 1209 | 0.7F | | 1140 | 1345 | 0.5F | | 1035 | 1319 | 0.8F | | 1015 | 1227 | 0.6F | | 0910 | 1202 | 0.8F |
| | 1542 | 1847 | 1.1E | | 1446 | 1825 | 1.1E | ○ | 1704 | 2005 | 0.9E | | 1605 | 1937 | 1.1E | | 1544 | 1841 | 0.9E | | 1454 | 1818 | 1.2E |
| | 2241 | | | | 2159 | | | ○ | 2357 | | | | 2256 | | | | 2235 | | | | 2133 | | |
| 8 M | 0426 | 0718 | 1.0E | 23 Tu | 0323 | 0650 | 1.1E | 8 Th | 0529 | 0838 | 0.9E | 23 F | 0413 | 0802 | 1.2E | 8 Th | 0400 | 0710 | 0.9E | 23 F | 0257 | 0641 | 1.2E |
| | 1110 | 1322 | 0.6F | | 1022 | 1258 | 0.7F | | 1234 | 1433 | 0.5F | ○ | 1132 | 1411 | 0.8F | | 1109 | 1315 | 0.5F | | 1009 | 1255 | 0.8F |
| | 1638 | 1942 | 1.0E | | 1534 | 1914 | 1.1E | | 1758 | 2059 | 0.8E | | 1701 | 2033 | 1.1E | | 1630 | 1932 | 0.9E | | 1546 | 1912 | 1.1E |
| | 2334 | | | | 2242 | | | | | | | ○ | 2351 | | | | 2325 | | | | 2229 | | |
| 9 Tu | 0519 | 0815 | 1.0E | 24 W | 0403 | 0739 | 1.1E | 9 F | 0048 | 0249 | 0.5F | 24 Sa | 0510 | 0900 | 1.2E | 9 F | 0443 | 0803 | 0.9E | 24 Sa | 0351 | 0737 | 1.2E |
| | 1209 | 1414 | 0.6F | ○ | 1111 | 1347 | 0.7F | | 0621 | 0933 | 0.9E | | 1235 | 1506 | 0.7F | | 1203 | 1402 | 0.5F | ○ | 1112 | 1349 | 0.8F |
| | 1736 | 2038 | 1.0E | | 1626 | 2006 | 1.1E | | 1328 | 1523 | 0.5F | | 1805 | 2132 | 1.1E | ○ | 1718 | 2024 | 0.8E | | 1644 | 2009 | 1.1E |
| | | | | | 2329 | | | | 1855 | 2153 | 0.8E | | | | | | | | | | 2329 | | |
| 10 W | 0027 | 0237 | 0.6F | 25 Th | 0446 | 0832 | 1.1E | 10 Sa | 0139 | 0339 | 0.5F | 25 Su | 0051 | 0325 | 0.8F | 10 Sa | 0015 | 0216 | 0.5F | 25 Su | 0453 | 0838 | 1.2E |
| | 0612 | 0912 | 1.0E | | 1203 | 1438 | 0.7F | | 0716 | 1028 | 0.9E | | 0617 | 1001 | 1.2E | | 0532 | 0858 | 0.9E | | 1219 | 1446 | 0.7F |
| | 1305 | 1505 | 0.5F | | 1724 | 2101 | 1.1E | | 1424 | 1617 | 0.4F | | 1342 | 1606 | 0.7F | | 1258 | 1452 | 0.5F | | 1749 | 2109 | 1.1E |
| | 1836 | 2133 | 0.9E | | | | | | 1953 | 2245 | 0.8E | | 1917 | 2231 | 1.1E | | 1812 | 2118 | 0.8E | | | | |
| 11 Th | 0120 | 0325 | 0.5F | 26 F | 0020 | 0257 | 0.8F | 11 Su | 0230 | 0431 | 0.5F | 26 M | 0154 | 0424 | 0.8F | 11 Su | 0106 | 0306 | 0.5F | 26 M | 0033 | 0304 | 0.7F |
| | 0706 | 1007 | 0.9E | | 0537 | 0927 | 1.1E | | 0811 | 1121 | 0.9E | | 0734 | 1102 | 1.2E | | 0629 | 0954 | 0.9E | | 0606 | 0941 | 1.2E |
| | 1400 | 1558 | 0.5F | | 1300 | 1531 | 0.7F | | 1517 | 1713 | 0.5F | | 1448 | 1708 | 0.7F | | 1353 | 1545 | 0.4F | | 1328 | 1546 | 0.7F |
| | 1936 | 2227 | 0.9E | | 1828 | 2157 | 1.1E | | 2047 | 2336 | 0.8E | | 2029 | 2330 | 1.1E | | 1912 | 2212 | 0.8E | | 1904 | 2211 | 1.1E |
| 12 F | 0212 | 0415 | 0.5F | 27 Sa | 0116 | 0350 | 0.8F | 12 M | 0317 | 0524 | 0.5F | 27 Tu | 0256 | 0525 | 0.8F | 12 M | 0157 | 0359 | 0.5F | 27 Tu | 0140 | 0406 | 0.7F |
| | 0759 | 1101 | 1.0E | | 0638 | 1024 | 1.2E | | 0901 | 1210 | 1.0E | | 0847 | 1202 | 1.3E | | 0729 | 1048 | 0.9E | | 0726 | 1044 | 1.2E |
| | 1453 | 1653 | 0.5F | | 1400 | 1629 | 0.7F | | 1605 | 1806 | 0.5F | | 1549 | 1810 | 0.7F | | 1447 | 1641 | 0.4F | | 1433 | 1650 | 0.7F |
| | 2032 | 2319 | 0.9E | | 1937 | 2254 | 1.1E | | 2136 | | | | 2133 | | | | 2012 | 2304 | 0.8E | | 2016 | 2312 | 1.1E |
| 13 Sa | 0302 | 0506 | 0.5F | 28 Su | 0213 | 0446 | 0.8F | 13 Tu | 0402 | 0614 | 0.6F | 28 W | 0354 | 0624 | 0.8F | 13 Tu | 0247 | 0453 | 0.5F | 28 W | 0245 | 0509 | 0.8F |
| | 0848 | 1151 | 1.0E | | 0745 | 1122 | 1.3E | | 0944 | 1256 | 1.1E | | 0950 | 1258 | 1.3E | | 0824 | 1138 | 1.0E | | 0839 | 1144 | 1.2E |
| | 1543 | 1746 | 0.5F | | 1501 | 1728 | 0.8F | | 1649 | 1854 | 0.6F | | 1643 | 1906 | 0.8F | | 1535 | 1736 | 0.5F | | 1532 | 1753 | 0.7F |
| | 2122 | | | | 2044 | 2350 | 1.1E | | 2219 | | | | 2230 | | | | 2104 | 2354 | 0.9E | | 2120 | | |
| 14 Su | 0348 | 0008 | 0.9E | 29 M | 0310 | 0543 | 0.8F | 14 W | 0443 | 0700 | 0.7F | 14 W | 0335 | 0546 | 0.6F | 14 W | 0335 | 0546 | 0.6F | < | | | |

Portland Harbor Entrance 2018

F—Flood, Dir. 310° True E—Ebb, Dir. 138° 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 Su | 0621 | 0844 | 0.8F | 16 M | 0543 | 0819 | 0.9F | 1 Tu | 0004 | 0306 | 1.2E | 16 W | 0557 | 0839 | 0.9F | 1 F | 0047 | 0407 | 1.1E | 16 Sa | 0021 | 0356 | 1.4E |
| | 1214 | 1507 | 1.2E | | 1122 | 1444 | 1.3E | | 0647 | 0905 | 0.7F | | 1146 | 1503 | 1.3E | | 0758 | 1010 | 0.6F | | 0727 | 1004 | 0.8F |
| | 1844 | 2105 | 0.7F | | 1759 | 2036 | 0.9F | | 1901 | 2115 | 0.6F | | 1810 | 2052 | 0.9F | | 1958 | 2217 | 0.6F | | 1316 | 1622 | 1.2E |
| | | | | | 2327 | | | | | | | | 2340 | | | | | | | | 1933 | 2218 | 0.9F |
| 2 M | 0034 | 0330 | 1.2E | 17 Tu | 0621 | 0904 | 0.9F | 2 W | 0042 | 0349 | 1.1E | 17 Th | 0644 | 0929 | 0.9F | 2 Sa | 0126 | 0452 | 1.1E | 17 Su | 0120 | 0449 | 1.4E |
| | 0709 | 0931 | 0.7F | | 1207 | 1528 | 1.3E | | 0733 | 0949 | 0.6F | | 1236 | 1551 | 1.3E | | 0848 | 1100 | 0.6F | | 0827 | 1102 | 0.8F |
| | 1301 | 1552 | 1.2E | | 1838 | 2120 | 0.9F | | 1319 | 1609 | 1.0E | | 1857 | 2142 | 0.9F | | 1416 | 1711 | 0.9E | | 1415 | 1716 | 1.2E |
| | 1930 | 2148 | 0.7F | | | | | | 1947 | 2200 | 0.6F | | | | | | 2048 | 2308 | 0.6F | | 2036 | 2317 | 0.8F |
| 3 Tu | 0116 | 0416 | 1.2E | 18 W | 0006 | 0347 | 1.4E | 3 Th | 0120 | 0433 | 1.1E | 18 F | 0031 | 0413 | 1.4E | 3 Su | 0206 | 0538 | 1.0E | 18 M | 0221 | 0543 | 1.3E |
| | 0759 | 1018 | 0.7F | | 0703 | 0952 | 0.9F | | 0822 | 1037 | 0.6F | | 0737 | 1022 | 0.9F | | 0940 | 1151 | 0.6F | | 0929 | 1200 | 0.8F |
| | 1346 | 1637 | 1.1E | | 1254 | 1615 | 1.3E | | 1401 | 1654 | 1.0E | | 1328 | 1642 | 1.2E | | 1501 | 1759 | 0.9E | | 1514 | 1812 | 1.1E |
| | 2019 | 2235 | 0.6F | | 1922 | 2208 | 0.8F | | 2034 | 2249 | 0.5F | | 1949 | 2237 | 0.8F | | 2140 | | | | 2144 | | |
| 4 W | 0157 | 0501 | 1.1E | 19 Th | 0051 | 0434 | 1.4E | 4 F | 0159 | 0519 | 1.0E | 19 Sa | 0128 | 0506 | 1.4E | 4 M | 0248 | 0626 | 1.0E | 19 Tu | 0322 | 0639 | 1.2E |
| | 0850 | 1107 | 0.6F | | 0753 | 1044 | 0.9F | | 0916 | 1128 | 0.6F | | 0838 | 1119 | 0.8F | | 1028 | 1240 | 0.6F | | 1030 | 1256 | 0.8F |
| | 1430 | 1723 | 1.0E | | 1344 | 1704 | 1.2E | | 1444 | 1740 | 0.9E | | 1424 | 1735 | 1.2E | | 1546 | 1848 | 0.8E | | 1613 | 1910 | 1.1E |
| | 2110 | 2322 | 0.5F | | 2012 | 2301 | 0.8F | | 2124 | 2339 | 0.5F | | 2049 | 2335 | 0.8F | | 2234 | | | | 2252 | | |
| 5 Th | 0237 | 0548 | 1.0E | 20 F | 0143 | 0525 | 1.3E | 5 Sa | 0240 | 0607 | 1.0E | 20 Su | 0228 | 0601 | 1.3E | 5 Tu | 0331 | 0714 | 1.0E | 20 W | 0424 | 0737 | 1.2E |
| | 0944 | 1157 | 0.6F | | 0850 | 1139 | 0.8F | | 1010 | 1218 | 0.5F | | 0943 | 1217 | 0.8F | | 1114 | 1327 | 0.6F | | 1127 | 1349 | 0.7F |
| | 1514 | 1810 | 0.9E | | 1437 | 1755 | 1.2E | | 1528 | 1828 | 0.8E | | 1523 | 1830 | 1.1E | | 1630 | 1939 | 0.8E | | 1712 | 2010 | 1.1E |
| | 2201 | | | | 2108 | 2355 | 0.8F | | 2216 | | | | 2155 | | | | 2327 | | | | 2357 | | |
| 6 F | 0317 | 0638 | 0.9E | 21 Sa | 0238 | 0619 | 1.3E | 6 Su | 0322 | 0657 | 0.9E | 21 M | 0330 | 0659 | 1.2E | 6 W | 0416 | 0804 | 1.0E | 21 Th | 0529 | 0836 | 1.1E |
| | 1039 | 1246 | 0.5F | | 0953 | 1235 | 0.8F | | 1103 | 1308 | 0.5F | | 1047 | 1314 | 0.8F | | 1157 | 1412 | 0.6F | | 1224 | 1441 | 0.7F |
| | 1557 | 1859 | 0.8E | | 1533 | 1850 | 1.1E | | 1614 | 1919 | 0.8E | | 1625 | 1929 | 1.1E | | 1715 | 2031 | 0.9E | | 1811 | 2110 | 1.1E |
| | 2251 | | | | 2209 | | | | 2307 | | | | 2303 | | | | | | | | | | |
| 7 Sa | 0058 | 0516 | 0.5F | 22 Su | 0338 | 0717 | 1.2E | 7 M | 0406 | 0749 | 0.9E | 22 Tu | 0435 | 0759 | 1.2E | 7 Th | 0505 | 0855 | 1.0E | 22 F | 0636 | 0935 | 1.0E |
| | 0359 | 0729 | 0.9E | | 1100 | 1331 | 0.8F | | 1153 | 1356 | 0.5F | | 1149 | 1410 | 0.7F | | 1240 | 1458 | 0.7F | | 1320 | 1533 | 0.6F |
| | 1133 | 1334 | 0.5F | | 1633 | 1948 | 1.1E | | 1703 | 2012 | 0.8E | | 1729 | 2031 | 1.1E | | 1800 | 2122 | 0.9E | | 1911 | 2210 | 1.1E |
| | 1642 | 1951 | 0.8E | | 2314 | | | | | | | | | | | | | | | | | | |
| | 2341 | | | | | | | | | | | | | | | | | | | | | | |
| 8 Su | 0146 | 0516 | 0.5F | 23 M | 0444 | 0819 | 1.2E | 8 Tu | 0000 | 0207 | 0.5F | 23 W | 0010 | 0229 | 0.7F | 8 F | 0109 | 0319 | 0.6F | 23 Sa | 0159 | 0406 | 0.6F |
| | 0446 | 0824 | 0.9E | | 1206 | 1428 | 0.7F | | 0454 | 0842 | 0.9E | | 0546 | 0900 | 1.1E | | 0602 | 0946 | 1.0E | | 0742 | 1033 | 1.0E |
| | 1227 | 1424 | 0.5F | | 1740 | 2050 | 1.1E | | 1241 | 1445 | 0.6F | | 1249 | 1506 | 0.7F | | 1323 | 1545 | 0.7F | | 1416 | 1627 | 0.6F |
| | 1734 | 2044 | 0.8E | | | | | | 1757 | 2106 | 0.8E | | 1835 | 2133 | 1.1E | | 1845 | 2213 | 1.0E | | 2008 | 2306 | 1.1E |
| 9 M | 0032 | 0236 | 0.5F | 24 Tu | 0021 | 0246 | 0.7F | 9 W | 0053 | 0258 | 0.5F | 24 Th | 0117 | 0330 | 0.6F | 9 Sa | 0157 | 0411 | 0.6F | 24 Su | 0256 | 0506 | 0.5F |
| | 0539 | 0919 | 0.9E | | 0557 | 0922 | 1.2E | | 0548 | 0934 | 0.9E | | 0658 | 1001 | 1.1E | | 0705 | 1036 | 1.0E | | 0842 | 1127 | 1.0E |
| | 1320 | 1515 | 0.5F | | 1311 | 1528 | 0.7F | | 1327 | 1534 | 0.6F | | 1347 | 1604 | 0.7F | | 1408 | 1633 | 0.7F | | 1509 | 1721 | 0.6F |
| | 1834 | 2139 | 0.8E | | 1852 | 2153 | 1.1E | | 1850 | 2159 | 0.9E | | 1939 | 2234 | 1.1E | | 1931 | 2302 | 1.1E | | 2101 | 2359 | 1.1E |
| 10 Tu | 0125 | 0328 | 0.5F | 25 W | 0129 | 0348 | 0.7F | 10 Th | 0146 | 0351 | 0.5F | 25 F | 0220 | 0433 | 0.6F | 10 Su | 0243 | 0503 | 0.7F | 25 M | 0349 | 0601 | 0.6F |
| | 0639 | 1012 | 0.9E | | 0715 | 1024 | 1.2E | | 0648 | 1024 | 1.0E | | 0806 | 1100 | 1.1E | | 0806 | 1127 | 1.1E | | 0934 | 1218 | 1.0E |
| | 1410 | 1609 | 0.5F | | 1412 | 1630 | 0.7F | | 1411 | 1624 | 0.6F | | 1443 | 1702 | 0.6F | | 1453 | 1721 | 0.7F | | 1559 | 1810 | 0.6F |
| | 1934 | 2233 | 0.8E | | 2001 | 2254 | 1.1E | | 1940 | 2249 | 0.9E | | 2037 | 2332 | 1.1E | | 2017 | 2350 | 1.2E | | 2148 | | |
| 11 W | 0217 | 0423 | 0.5F | 26 Th | 0234 | 0453 | 0.7F | 11 F | 0235 | 0444 | 0.6F | 26 Sa | 0318 | 0535 | 0.6F | 11 M | 0327 | 0554 | 0.8F | 26 Tu | 0436 | 0648 | 1.1E |
| | 0738 | 1103 | 1.0E | | 0825 | 1124 | 1.2E | | 0747 | 1113 | 1.0E | | 0907 | 1155 | 1.1E | | 0901 | 1216 | 1.1E | | 1021 | 1305 | 1.0E |
| | 1456 | 1702 | 0.6F | | 1510 | 1731 | 0.7F | | 1454 | 1712 | 0.7F | | 1536 | 1755 | 0.7F | | 1537 | 1809 | 0.8F | | 1643 | 1854 | 0.6F |
| | 2027 | 2323 | 0.9E | | 2101 | 2353 | 1.2E | | 2024 | 2337 | 1.0E | | 2129 | | | | 2102 | | | | 2230 | | |
| 12 Th | 0307 | 0516 | 0.6F | 27 F | 0334 | 0556 | 0.7F | 12 Sa | 0320 | 0536 | 0.6F | 27 Su | 0410 | 0624 | 1.2E | 12 Tu | 0410 | 0638 | 1.3E | 27 W | 0521 | 0731 | 1.1E |
| | 0831 | 1150 | 1.0E | | 0927 | 1219 | 1.2E | | 0841 | 1200 | 1.1E | | 1000 | 1246 | 1.1E | | 0951 | 1304 | 1.2E | | 1104 | 1349 | 1.0E |
| | 1538 | 1750 | 0.6F | | 1602 | 1826 | 0.7F | | 1534 | 1758 | 0.8F | | 1625 | 1842 | 0.7F | | 1619 | 1855 | 0.9F | | 1724 | 1936 | 0.6F |
| | 2111 | | | | 2154 | | | | 2103 | | | | 2215 | | | | 2147 | | | | 2308 | | |
| 13 F | 0011 | 0516 | 1.0E | 28 Sa | 0428 | 0651 | 0.7F | 13 Su | 0400 | 0624 | 0.8F | 28 M | 0457 | 0716 | 0.7F | 13 W | 0454 | 0730 | 0.9F | 28 Th | 0604 | 0813 | 0.6F |
| | 0352 | 0607 | 0.6F | | 1021 | 1310 | 1.2E | | 0930 | 1246 | 1.2E | | 1047 | 1332 | 1.1E | | 1040 | 1352 | 1.2E | | 1144 | 1432 | 1.0E |
| | 0917 | 1234 | 1.1E | | 1650 | 1912 | 0.7F | | 1612 | 1841 | 0.8F | | 1709 | 1924 | 0.7F | | 1702 | 1942 | 0.9F | | 1803 | 2018 | 0.6F |
| | 1615 | 1834 | 0.7F | | 2241 | | | | 2139 | | | | 2256 | | | | 2235 | | | | 2344 | | |
| | 2148 | | | | | | | | | | | | | | | | | | | | | | |
| 14 Sa | 0055 | 0516 | 1.1 | | | | | | | | | | | | | | | | | | | | |

Portland Harbor Entrance 2018

F—Flood, Dir. 310° True E—Ebb, Dir. 138° 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 Su | 0056 | 0425 | 1.1E | 16 M | 0114 | 0431 | 1.4E | 1 W | 0148 | 0521 | 1.1E | 16 Th | 0256 | 0554 | 1.2E | 16 Su | 0414 | 0710 | 0.9E | | | | |
| | 0818 | 1032 | 0.6F | | 0813 | 1043 | 0.8F | | 0902 | 1133 | 0.7F | | 0942 | 1206 | 0.7F | | 0944 | 1227 | 0.7F | 1104 | 1311 | 0.5F | |
| | 1348 | 1643 | 0.9E | | 1402 | 1658 | 1.2E | | 1430 | 1744 | 1.0E | | 1526 | 1823 | 1.1E | | 1502 | 1844 | 1.1E | 1628 | 1941 | 0.9E | |
| | 2014 | 2239 | 0.6F | | 2025 | 2300 | 0.8F | | 2119 | 2351 | 0.7F | | 2214 | | | | 2212 | | | 2342 | | | |
| 2 M | 0135 | 0509 | 1.1E | 17 Tu | 0213 | 0524 | 1.3E | 2 Th | 0231 | 0606 | 1.1E | 17 F | 0033 | 0707 | 0.7F | 2 Su | 0057 | 0803 | 0.8E | 17 M | 0144 | 0504 | 0.8E |
| | 0903 | 1121 | 0.6F | | 0910 | 1140 | 0.8F | | 0943 | 1218 | 0.7F | | 0350 | 0647 | 1.1E | | 0340 | 0712 | 1.1E | | 0504 | 0803 | 0.8E |
| | 1431 | 1729 | 0.9E | | 1458 | 1753 | 1.2E | | 1506 | 1830 | 1.0E | | 1037 | 1254 | 0.6F | | 1032 | 1315 | 0.7F | | 1157 | 1358 | 0.5F |
| | 2106 | 2331 | 0.6F | | 2131 | 2359 | 0.7F | | 2207 | | | | 1615 | 1917 | 1.0E | | 1547 | 1935 | 1.1E | | 1718 | 2037 | 0.9E |
| 3 Tu | 0217 | 0553 | 1.1E | 18 W | 0311 | 0618 | 1.2E | 3 F | 0039 | 0707 | 0.7F | 18 Sa | 0124 | 0606 | 0.6F | 3 M | 0147 | 0806 | 1.1E | 18 Tu | 0038 | 0233 | 0.5F |
| | 0947 | 1209 | 0.7F | | 1007 | 1234 | 0.7F | | 0316 | 0653 | 1.1E | | 0443 | 0741 | 1.0E | | 0431 | 0806 | 1.1E | | 0558 | 0858 | 0.8E |
| | 1512 | 1817 | 0.9E | | 1553 | 1848 | 1.1E | | 1025 | 1302 | 0.7F | | 1132 | 1341 | 0.6F | | 1124 | 1404 | 0.7F | | 1248 | 1447 | 0.5F |
| | 2159 | | | | 2236 | | | | 1543 | 1918 | 1.1E | | 1706 | 2013 | 1.0E | | 1638 | 2032 | 1.1E | | 1815 | 2135 | 0.9E |
| 4 W | 0259 | 0640 | 1.1E | 19 Th | 0409 | 0713 | 1.1E | 4 Sa | 0127 | 0707 | 0.7F | 19 Su | 0213 | 0507 | 0.5F | 4 Tu | 0239 | 0707 | 0.7F | 19 W | 0134 | 0326 | 0.4F |
| | 1029 | 1254 | 0.7F | | 1103 | 1324 | 0.7F | | 1109 | 1347 | 0.7F | | 0537 | 0835 | 0.9E | | 0529 | 0903 | 1.0E | | 0658 | 0953 | 0.8E |
| | 1551 | 1905 | 0.9E | | 1646 | 1945 | 1.1E | | 1623 | 2008 | 1.1E | | 1226 | 1429 | 0.5F | | 1220 | 1457 | 0.7F | | 1340 | 1539 | 0.5F |
| | 2249 | | | | 2337 | | | | 2342 | | | | 1800 | 2110 | 0.9E | | 1740 | 2131 | 1.1E | | 1915 | 2230 | 0.9E |
| 5 Th | 0109 | 0607 | 0.6F | 20 F | 0149 | 0607 | 0.6F | 5 Su | 0215 | 0707 | 0.7F | 20 M | 0303 | 0507 | 0.5F | 5 W | 0336 | 0707 | 0.7F | 20 Th | 0422 | 0422 | 0.4F |
| | 0344 | 0727 | 1.0E | | 0508 | 0809 | 1.0E | | 0456 | 0836 | 1.0E | | 0635 | 0931 | 0.8E | | 0637 | 1002 | 1.0E | | 0758 | 1047 | 0.8E |
| | 1110 | 1338 | 0.7F | | 1158 | 1412 | 0.6F | | 1157 | 1434 | 0.7F | | 1319 | 1518 | 0.5F | | 1321 | 1555 | 0.7F | | 1432 | 1634 | 0.5F |
| | 1629 | 1954 | 1.0E | | 1741 | 2043 | 1.0E | | 1709 | 2101 | 1.1E | | 1859 | 2207 | 0.9E | | 1852 | 2232 | 1.2E | | 2011 | 2322 | 0.9E |
| 6 F | 0157 | 0607 | 0.6F | 21 Sa | 0242 | 0607 | 0.6F | 6 M | 0306 | 0707 | 0.7F | 21 Tu | 0357 | 0407 | 0.4F | 6 Th | 0437 | 0707 | 0.7F | 21 F | 0318 | 0517 | 0.5F |
| | 0432 | 0817 | 1.0E | | 0609 | 0906 | 0.9E | | 0555 | 0931 | 1.0E | | 0735 | 1025 | 0.8E | | 0750 | 1100 | 1.1E | | 0851 | 1138 | 0.8E |
| | 1153 | 1422 | 0.7F | | 1253 | 1501 | 0.6F | | 1250 | 1524 | 0.7F | | 1412 | 1611 | 0.5F | | 1423 | 1655 | 0.8F | | 1521 | 1728 | 0.5F |
| | 1708 | 2044 | 1.0E | | 1838 | 2141 | 1.0E | | 1805 | 2157 | 1.1E | | 1957 | 2303 | 0.9E | | 2007 | 2331 | 1.3E | | 2059 | | |
| 7 Sa | 0026 | 0246 | 0.6F | 22 Su | 0134 | 0335 | 0.5F | 7 Tu | 0401 | 0707 | 0.7F | 22 W | 0454 | 0407 | 0.4F | 7 F | 0538 | 0707 | 0.7F | 22 Sa | 0009 | 1.0E | |
| | 0526 | 0909 | 1.0E | | 0711 | 1003 | 0.9E | | 0700 | 1027 | 1.0E | | 0832 | 1118 | 0.8E | | 0858 | 1158 | 1.2E | | 0402 | 0608 | 0.6F |
| | 1238 | 1508 | 0.7F | | 1348 | 1552 | 0.5F | | 1345 | 1619 | 0.7F | | 1502 | 1705 | 0.5F | | 1523 | 1755 | 0.8F | | 0937 | 1226 | 0.9E |
| | 1752 | 2136 | 1.0E | | 1936 | 2238 | 1.0E | | 1909 | 2254 | 1.2E | | 2049 | 2354 | 1.0E | | 2115 | | | | 1606 | 1818 | 0.6F |
| 8 Su | 0114 | 0337 | 0.7F | 23 M | 0230 | 0431 | 0.5F | 8 W | 0459 | 0707 | 0.7F | 23 Th | 0550 | 0507 | 0.5F | 8 Sa | 0028 | 1.3E | 23 Su | 0052 | 1.1E | | |
| | 0627 | 1002 | 1.0E | | 0810 | 1057 | 0.9E | | 0808 | 1122 | 1.1E | | 0923 | 1208 | 0.9E | | 0413 | 0636 | | 0.8F | 0440 | 0652 | 0.7F |
| | 1326 | 1557 | 0.7F | | 1442 | 1645 | 0.5F | | 1441 | 1715 | 0.8F | | 1548 | 1757 | 0.5F | | 0957 | 1254 | | 1.2E | 1016 | 1310 | 1.0E |
| | 1842 | 2228 | 1.1E | | 2031 | 2332 | 1.0E | | 2017 | 2351 | 1.3E | | 2134 | | | | 1620 | 1851 | | 0.9F | 1647 | 1904 | 0.7F |
| 9 M | 0205 | 0431 | 0.7F | 24 Tu | 0325 | 0527 | 0.5F | 9 Th | 0557 | 0807 | 0.8F | 24 F | 0041 | 1.0E | 9 Su | 0122 | 1.4E | 24 M | 0134 | 1.2E | | | |
| | 0731 | 1055 | 1.0E | | 0905 | 1149 | 0.9E | | 0911 | 1217 | 1.2E | | 0435 | 0639 | | 0.5F | 0503 | | 0728 | 0.8F | 0515 | 0732 | 0.7F |
| | 1416 | 1648 | 0.7F | | 1531 | 1737 | 0.5F | | 1536 | 1811 | 0.9F | | 1009 | 1254 | | 0.9E | 1051 | | 1347 | 1.3E | 1050 | 1353 | 1.1E |
| | 1937 | 2320 | 1.2E | | 2120 | | | | 2121 | | | | 1631 | 1844 | | 0.6F | 1714 | | 1945 | 0.9F | 1726 | 1947 | 0.7F |
| 10 Tu | 0257 | 0525 | 0.8F | 25 W | 0022 | 1.0E | 10 F | 0046 | 1.4E | 25 Sa | 0124 | 1.1E | 10 M | 0214 | 1.4E | 10 Tu | 0214 | 1.2E | | | | | |
| | 0832 | 1148 | 1.1E | | 0414 | 0620 | | 0.5F | 0427 | | 0652 | 0.8F | | 0514 | 0723 | | 0.6F | 0552 | 0817 | 0.9F | 0549 | 0812 | 0.8F |
| | 1506 | 1740 | 0.8F | | 0953 | 1237 | | 0.9E | 1009 | | 1311 | 1.2E | | 1049 | 1339 | | 1.0E | 1142 | 1438 | 1.3E | 1121 | 1434 | 1.2E |
| | 2034 | | | | 1616 | 1826 | | 0.6F | 1629 | | 1905 | 0.9F | | 1711 | 1929 | | 0.7F | 1807 | 2037 | 0.9F | 1803 | 2030 | 0.8F |
| 11 W | 0012 | 1.3E | 26 Th | 0108 | 1.1E | 11 Sa | 0140 | 1.4E | 26 Su | 0205 | 1.2E | 11 Tu | 0303 | 1.4E | 11 W | 0255 | 1.2E | | | | | | |
| | 0348 | 0618 | | 0.8F | 0500 | | 0706 | 0.6F | | 0519 | 0745 | | 0.9F | 0551 | | 0804 | 0.7F | 0639 | 0905 | 0.8F | 0622 | 0852 | 0.8F |
| | 0929 | 1239 | | 1.2E | 1037 | | 1322 | 0.9E | | 1104 | 1404 | | 1.3E | 1126 | | 1421 | 1.0E | 1231 | 1528 | 1.3E | 1151 | 1515 | 1.2E |
| | 1555 | 1831 | | 0.9F | 1656 | | 1910 | 0.6F | | 1722 | 1958 | | 0.9F | 1751 | | 2012 | 0.7F | 1900 | 2128 | 0.8F | 1839 | 2114 | 0.8F |
| 12 Th | 0104 | 1.4E | 27 F | 0152 | 1.1E | 12 Su | 0231 | 1.5E | 27 M | 0245 | 1.2E | 12 W | 0352 | 1.3E | 12 Th | 0352 | 1.3E | | | | | | |
| | 0439 | 0710 | | 0.9F | 0542 | | 0749 | 0.6F | | 0609 | 0836 | | 0.9F | 0627 | | 0845 | 0.7F | 0728 | 0954 | 0.8F | 0657 | 0934 | 0.8F |
| | 1022 | 1330 | | 1.2E | 1117 | | 1405 | 1.0E | | 1158 | 1455 | | 1.3E | 1201 | | 1503 | 1.1E | 1319 | 1617 | 1.3E | 1224 | 1556 | 1.2E |
| | 1643 | 1922 | | 0.9F | 1736 | | 1953 | 0.7F | | 1816 | 2051 | | 0.9F | 1831 | | 2057 | 0.7F | 1955 | 2221 | 0.8F | 1917 | 2200 | 0.8F |
| 13 F | 0156 | 1.4E | 28 Sa | 0233 | 1.2E | 13 M | 0322 | 1.4E | 28 Tu | 0326 | 1.2E | 13 Th | 0440 | 1.2E | 13 F | 0440 | 1.2E | | | | | | |
| | 0530 | 0801 | | 0.9F | 0622 | | 0832 | 0.6F | | 0700 | 0928 | | 0.8F | 0702 | | 0927 | 0.8F | 0820 | 1044 | 0.7F | 0736 | 1018 | 0.8F |
| | 1115 | 1421 | | 1.3E | 1157 | | 1448 | 1.0E | | 1251 | 1547 | | 1.3E | 1235 | | 1545 | 1.1E | 1407 | 1706 | 1.2E | 1302 | 1640 | 1.2E |
| | 1732 | 2012 | | 0.9F | 1815 | | 2037 | 0.7F | | 1913 | 2146 | | 0.9F | 1912 | | 2143 | 0.7F | 2051 | 2314 | 0.7F | 1959 | 2249 | 0.8F |
| 14 Sa | 0248 | 1.5E | 29 Su | 0314 | 1.2E | 14 Tu | 0413 | 1.4E | 29 W | 0407 | 1.2E | 14 F | 0529 | 1.1E | 14 Sa | 0506 | 1.1E | | | | | | |
| | 0622 | 0853 | | 0.9F | 0702 | | 0916 | 0.7F | | 0752 | 1021 | | 0.8F | 0738 | | 1010 | 0.8F | 0915 | 1134 | 0.6F | 0820 | 1106 | 0.8F |
| | 1209 | 1513 | | 1.3E | 1236 | | 1531 | 1.0E | | 1343 | 1639 | | 1.3E | 1309 | | 1628 | 1.1E | 1454 | 1756 | 1.1E | 1343 | 1726 | 1.2E |
| | 1824 | 2105 | | 0.9F | 1858 | | 2123 | 0.7F | | 2012 | 2242 | | 0.8F | 1954 | | 2230 | 0.7F | 2149 | | | 2047 | 2339 | 0.8F |
| 15 Su | 0016 | 0339 | 1.5E | 30 M | 0028 | 0356 | 1.2E | 15 W | 0503 | 1.3E | 30 Th | 0450 | 1.2E | 15 Sa | 0006 | 0.6F | 30 Su | 0229 | 0554 | 1.1E | | | |
| | 0716 | 0947 | 0.8F | | 0742 | 1001 | 0.7F | | 0846 | 1114 | | 0.7F | | | | | | | | | | | |

Portland Harbor Entrance 2018

F—Flood, Dir. 310° True E—Ebb, Dir. 138° 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 M | 0319 | 0646 | 1.1E | 16 Tu | 0433 | 0732 | 0.8E | 1 Th | 0502 | 0818 | 1.1E | 16 F | 0023 | 0227 | 0.5F | 1 Sa | 0012 | 0235 | 0.7F | 16 Su | 0023 | 0239 | 0.6F | | | |
| | 1000 | 1247 | 0.8F | | 1125 | 1328 | 0.5F | | 1144 | 1416 | 0.8F | | 0544 | 0847 | 0.8E | | 0554 | 0900 | 1.1E | | 0543 | 0903 | 0.9E | | | |
| | 1521 | 1909 | 1.2E | | 1635 | 2004 | 0.9E | | 1714 | 2049 | 1.2E | | 1237 | 1439 | 0.5F | | 1240 | 1458 | 0.7F | | 1253 | 1459 | 0.5F | 1744 | 2126 | 0.9E |
| | 2241 | | | | | | | | | | | | 1733 | 2115 | 0.9E | | 1816 | 2128 | 1.1E | | | | | | | |
| 2 Tu | 0412 | 0740 | 1.1E | 17 W | 0009 | 0206 | 0.5F | 2 F | 0034 | 0256 | 0.7F | 17 Sa | 0109 | 0315 | 0.6F | 2 Su | 0111 | 0330 | 0.7F | 17 M | 0106 | 0325 | 0.7F | | | |
| | 1057 | 1340 | 0.8F | | 0525 | 0825 | 0.8E | | 0610 | 0920 | 1.1E | | 0635 | 0940 | 0.8E | | 0659 | 1001 | 1.1E | | 0627 | 0953 | 1.0E | | | |
| | 1618 | 2008 | 1.2E | | 1216 | 1417 | 0.5F | | 1252 | 1516 | 0.7F | | 1330 | 1531 | 0.5F | | 1345 | 1600 | 0.7F | | 1342 | 1551 | 0.6F | 1844 | 2216 | 1.0E |
| | 2346 | | | | 1727 | 2100 | 0.9E | | 1830 | 2151 | 1.2E | | 1831 | 2205 | 0.9E | | 1929 | 2228 | 1.1E | | | | | | | |
| 3 W | 0512 | 0839 | 1.1E | 18 Th | 0102 | 0257 | 0.5F | 3 Sa | 0135 | 0355 | 0.7F | 18 Su | 0153 | 0403 | 0.6F | 3 M | 0209 | 0428 | 0.7F | 18 Tu | 0151 | 0412 | 0.7F | | | |
| | 1159 | 1435 | 0.8F | | 0622 | 0921 | 0.8E | | 0720 | 1022 | 1.1E | | 0724 | 1031 | 0.9E | | 0801 | 1100 | 1.2E | | 0712 | 1042 | 1.0E | | | |
| | 1724 | 2109 | 1.2E | | 1308 | 1508 | 0.5F | | 1359 | 1619 | 0.7F | | 1421 | 1625 | 0.5F | | 1447 | 1703 | 0.7F | | 1429 | 1643 | 0.6F | 1944 | 2306 | 1.0E |
| | | | | | 1824 | 2154 | 0.9E | | 1946 | 2251 | 1.2E | | 1931 | 2254 | 1.0E | | 2036 | 2325 | 1.1E | | | | | | | |
| 4 Th | 0052 | 0315 | 0.7F | 19 F | 0152 | 0349 | 0.5F | 4 Su | 0234 | 0455 | 0.7F | 19 M | 0237 | 0452 | 0.7F | 4 Tu | 0305 | 0525 | 0.7F | 19 W | 0236 | 0500 | 0.7F | | | |
| | 0622 | 0940 | 1.1E | | 0720 | 1015 | 0.8E | | 0824 | 1121 | 1.2E | | 0808 | 1119 | 1.0E | | 0858 | 1156 | 1.2E | | 0757 | 1130 | 1.1E | | | |
| | 1304 | 1534 | 0.7F | | 1402 | 1602 | 0.5F | | 1502 | 1723 | 0.7F | | 1507 | 1717 | 0.6F | | 1543 | 1803 | 0.7F | | 1513 | 1733 | 0.7F | 2039 | 2355 | 1.1E |
| | 1840 | 2211 | 1.2E | | 1924 | 2245 | 0.9E | | 2053 | 2349 | 1.2E | | 2026 | 2342 | 1.0E | | 2134 | | | | | | | | | |
| 5 F | 0157 | 0416 | 0.7F | 20 Sa | 0239 | 0442 | 0.5F | 5 M | 0329 | 0553 | 0.7F | 20 Tu | 0318 | 0538 | 0.7F | 5 W | 0019 | 1.1E | 20 Th | 0320 | 0548 | 0.7F | | | | |
| | 0736 | 1041 | 1.1E | | 0812 | 1107 | 0.9E | | 0921 | 1218 | 1.3E | | 0847 | 1205 | 1.1E | | 0358 | 0617 | | 0.7F | 0841 | 1217 | 1.2E | | | |
| | 1410 | 1637 | 0.8F | | 1453 | 1657 | 0.5F | | 1559 | 1823 | 0.8F | | 1548 | 1806 | 0.7F | | 0950 | 1248 | | 1.2E | 1555 | 1822 | 0.8F | 2129 | | |
| | 1958 | 2312 | 1.2E | | 2018 | 2333 | 1.0E | | 2152 | | | | 2115 | | | | 1634 | 1855 | | 0.7F | | | | | | |
| 6 Sa | 0258 | 0518 | 0.7F | 21 Su | 0321 | 0531 | 0.6F | 6 Tu | 0043 | 1.2E | 21 W | 0027 | 1.1E | 6 Th | 0110 | 1.1E | 21 F | 0043 | 1.1E | | | | | | | |
| | 0843 | 1140 | 1.2E | | 0857 | 1154 | 1.0E | | 0421 | 0644 | | 0.8F | 0357 | | 0622 | 0.8F | | 0447 | 0704 | 0.7F | 0401 | 0634 | 0.8F | | | |
| | 1513 | 1739 | 0.8F | | 1539 | 1749 | 0.6F | | 1012 | 1310 | | 1.3E | 0923 | | 1249 | 1.2E | | 1036 | 1337 | 1.2E | 0926 | 1304 | 1.3E | | | |
| | 2106 | | | | 2106 | | | | 1651 | 1915 | | 0.8F | 1626 | | 1851 | 0.8F | | 1722 | 1940 | 0.7F | 1637 | 1909 | 0.8F | | | |
| 7 Su | 0353 | 0616 | 0.8F | 22 M | 0400 | 0616 | 0.7F | 7 W | 0133 | 1.2E | 22 Th | 0112 | 1.1E | 7 F | 0156 | 1.1E | 22 Sa | 0130 | 1.2E | | | | | | | |
| | 0941 | 1236 | 1.3E | | 0935 | 1239 | 1.1E | | 0508 | 0730 | | 0.8F | 0434 | | 0705 | 0.8F | | 0532 | 0747 | 0.7F | 0442 | 0720 | 0.9F | | | |
| | 1611 | 1838 | 0.8F | | 1620 | 1836 | 0.7F | | 1059 | 1358 | | 1.3E | 0958 | | 1332 | 1.3E | | 1120 | 1422 | 1.2E | 1011 | 1352 | 1.4E | | | |
| | 2206 | | | | 2148 | | | | 1739 | 2002 | | 0.8F | 1702 | | 1935 | 0.9F | | 1807 | 2022 | 0.7F | 1721 | 1956 | 0.9F | | | |
| 8 M | 0104 | 0316 | 1.3E | 23 Tu | 0101 | 1.1E | 8 Th | 0220 | 1.2E | 23 F | 0157 | 1.2E | 8 Sa | 0241 | 1.0E | 23 Su | 0218 | 1.2E | | | | | | | | |
| | 0443 | 0708 | 0.8F | | 0436 | 0658 | | 0.8F | 0554 | | 0813 | 0.7F | | 0511 | 0747 | | 0.9F | 0615 | 0828 | 0.6F | 0524 | 0807 | 0.9F | | | |
| | 1033 | 1329 | 1.3E | | 1008 | 1321 | | 1.2E | 1142 | | 1445 | 1.3E | | 1035 | 1416 | | 1.3E | 1200 | 1507 | 1.2E | 1100 | 1441 | 1.4E | | | |
| | 1704 | 1931 | 0.9F | | 1658 | 1920 | | 0.8F | 1825 | | 2046 | 0.7F | | 1741 | 2019 | | 0.9F | 1853 | 2106 | 0.6F | 1808 | 2045 | 0.9F | | | |
| 9 Tu | 0154 | 0316 | 1.3E | 24 W | 0143 | 1.2E | 9 F | 0306 | 1.1E | 24 Sa | 0242 | 1.2E | 9 Su | 0325 | 1.0E | 24 M | 0306 | 1.2E | | | | | | | | |
| | 0530 | 0755 | 0.8F | | 0510 | 0738 | | 0.8F | 0640 | | 0856 | 0.7F | | 0550 | 0831 | | 0.9F | 0657 | 0912 | 0.6F | 0610 | 0856 | 0.9F | | | |
| | 1121 | 1419 | 1.3E | | 1038 | 1402 | | 1.2E | 1225 | | 1530 | 1.2E | | 1117 | 1502 | | 1.4E | 1239 | 1551 | 1.1E | 1151 | 1530 | 1.4E | | | |
| | 1755 | 2021 | 0.9F | | 1732 | 2002 | | 0.8F | 1913 | | 2131 | 0.7F | | 1823 | 2106 | | 0.9F | 1941 | 2153 | 0.6F | 1859 | 2137 | 0.9F | | | |
| 10 W | 0242 | 0316 | 1.3E | 25 Th | 0225 | 1.2E | 10 Sa | 0351 | 1.1E | 25 Su | 0328 | 1.2E | 10 M | 0409 | 0.9E | 25 Tu | 0356 | 1.2E | | | | | | | | |
| | 0617 | 0840 | 0.8F | | 0545 | 0818 | | 0.8F | 0726 | | 0941 | 0.6F | | 0632 | 0918 | | 0.9F | 0742 | 0959 | 0.6F | 0702 | 0949 | 0.9F | | | |
| | 1207 | 1507 | 1.3E | | 1110 | 1444 | | 1.3E | 1307 | | 1615 | 1.1E | | 1204 | 1550 | | 1.4E | 1318 | 1636 | 1.1E | 1248 | 1622 | 1.4E | | | |
| | 1844 | 2109 | 0.8F | | 1808 | 2045 | | 0.9F | 2003 | | 2219 | 0.6F | | 1912 | 2157 | | 0.9F | 2032 | 2243 | 0.6F | 1955 | 2232 | 0.8F | | | |
| 11 Th | 0039 | 0329 | 1.2E | 26 F | 0309 | 1.2E | 11 Su | 0436 | 1.0E | 26 M | 0417 | 1.2E | 11 Tu | 0454 | 0.9E | 11 W | 0449 | 1.2E | | | | | | | | |
| | 0704 | 0925 | 0.7F | | 0621 | 0900 | | 0.8F | 0815 | | 1029 | 0.5F | | 0720 | 1010 | | 0.8F | 0831 | 1049 | 0.5F | 0801 | 1047 | 0.9F | | | |
| | 1252 | 1553 | 1.2E | | 1146 | 1527 | | 1.3E | 1349 | | 1702 | 1.0E | | 1257 | 1640 | | 1.4E | 1357 | 1722 | 1.1E | 1347 | 1715 | 1.4E | | | |
| | 1934 | 2157 | 0.7F | | 1846 | 2131 | | 0.9F | 2057 | | 2310 | 0.6F | | 2008 | 2252 | | 0.8F | 2123 | 2334 | 0.6F | 2054 | 2330 | 0.8F | | | |
| 12 F | 0127 | 0416 | 1.1E | 27 Sa | 0032 | 0353 | 1.2E | 12 M | 0522 | 0.9E | 27 Tu | 0508 | 1.2E | 12 W | 0541 | 0.9E | 12 Th | 0543 | 1.2E | | | | | | | |
| | 0754 | 1012 | 0.6F | | 0701 | 0945 | 0.8F | | 0906 | 1119 | | 0.5F | 0816 | | 1106 | 0.8F | | 0924 | 1140 | 0.5F | 0906 | 1146 | 0.8F | | | |
| | 1336 | 1640 | 1.2E | | 1227 | 1612 | 1.3E | | 1430 | 1750 | | 1.0E | 1355 | | 1733 | 1.3E | | 1438 | 1808 | 1.0E | 1447 | 1809 | 1.3E | | | |
| | 2027 | 2247 | 0.6F | | 1931 | 2220 | 0.9F | | 2153 | | | | 2109 | | 2349 | 0.8F | | 2212 | | | 2153 | | | | | |
| 13 Sa | 0214 | 0503 | 1.0E | 28 Su | 0119 | 0440 | 1.2E | 13 Tu | 0001 | 0.5F | 28 W | 0602 | 1.1E | 13 Th | 0603 | 0.6F | 13 F | 0606 | 0.8F | | | | | | | |
| | 0847 | 1101 | 0.6F | | 0747 | 1035 | 0.8F | | 0318 | 0610 | | 0.8E | 0918 | | 1204 | 0.8F | | 1018 | 1231 | 0.5F | 0336 | 0639 | 1.2E | | | |
| | 1421 | 1728 | 1.1E | | 1315 | 1701 | 1.3E | | 0959 | 1210 | | 0.5F | 1455 | | 1829 | 1.3E | | 1519 | 1856 | 1.0E | 1014 | 1245 | 0.8F | | | |
| | 2122 | 2338 | 0.6F | | 2023 | 2313 | 0.8F | | 1512 | 1839 | | 1.0E | 2212 | | | | | 2257 | | | 1549 | 1906 | 1.2E | | | |
| 14 Su | 0300 | 0551 | 0.9E | 29 M | 0209 | 0530 | 1.2E | 14 W | 0051 | 0.5F | 29 Th | 0045 | 0.8F | 14 F | 0109 | 0.6F | 14 Sa | 0119 | 0.8F | | | | | | | |
| | 0940 | 1151 | 0.5F | | 0838 | 1129 | 0.8F | | 0405 | 0701 | | 0.8E | 0350 | | 0659 | 1.1E | | 0419 | 0721 | 0.8E | 0434 | 0738 | 1.1E | | | |
| | 1505 | 1818 | 1.0E | | 1408 | 1752 | 1.3E | | 1051 | 1259 | | 0.5F | 1025 | | 1302 | 0.8F | | 1111 | 1321 | 0.5F | 1120 | 1342 | 0.7F | | | |
| | 2219 | | | | 2122 | | | | 1555 | 1931 | | 0.9E | 1557 | | 1927 | 1.2E | | 1603 | 1945 | 1.0E | 1652 | 2004 | 1.1E | | | |
| 15 M | 0345 | 0640 | 0.9E | 30 Tu | 0008 | 0.8F | 15 Th | 0139 | 0.5F | 30 F | 0140 | 0.8F | 15 Sa | 0154 | 0.6F | 15 Su | 0211 | 0.7F | | | | | | | | |
| | 1033 | 1240 | 0.5F | | 0303 | 0622 | | 1.1E | 0453 | | 0753 | 0.8E | | 0451 | 0 | | | | | | | | | | | |

Portsmouth Harbor Entrance, N.H., 2018

F—Flood, Dir. 342° True E—Ebb, Dir. 194° 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 M | 0522 | 0734 | 1.4F | 16 Tu | 0611 | 0814 | 1.1F | 1 Th | 0059 | 0318 | 1.6E | 16 F | 0105 | 0322 | 1.4E | 1 Th | 0546 | 0751 | 1.3F | 16 F | 0557 | 0759 | 1.1F |
| ○ | 1137 | 1419 | 1.8E | ● | 1223 | 1451 | 1.5E | | 1315 | 1547 | 1.8E | | 1313 | 1543 | 1.6E | ○ | 1207 | 1438 | 1.7E | | 1202 | 1429 | 1.5E |
| | 1811 | 2014 | 1.2F | | 1852 | 2100 | 1.0F | | 1939 | 2143 | 1.2F | | 1942 | 2144 | 1.1F | | 1826 | 2031 | 1.2F | | 1825 | 2027 | 1.1F |
| 2 Tu | 0022 | 0244 | 1.6E | 17 W | 0057 | 0310 | 1.4E | 2 F | 0152 | 0410 | 1.6E | 17 Sa | 0144 | 0405 | 1.5E | 2 F | 0040 | 0301 | 1.6E | 17 Sa | 0029 | 0251 | 1.5E |
| | 0615 | 0827 | 1.4F | | 0656 | 0859 | 1.2F | | 0750 | 0957 | 1.3F | | 0752 | 0958 | 1.2F | | 0641 | 0848 | 1.3F | | 0639 | 0845 | 1.2F |
| | 1232 | 1512 | 1.9E | | 1305 | 1532 | 1.6E | | 1409 | 1639 | 1.8E | | 1353 | 1627 | 1.7E | | 1301 | 1530 | 1.8E | | 1243 | 1513 | 1.6E |
| | 1904 | 2107 | 1.2F | | 1935 | 2138 | 1.1F | | 2030 | 2235 | 1.2F | | 2021 | 2226 | 1.2F | | 1917 | 2124 | 1.2F | ● | 1905 | 2109 | 1.2F |
| 3 W | 0116 | 0336 | 1.6E | 18 Th | 0139 | 0352 | 1.4E | 3 Sa | 0243 | 0503 | 1.6E | 18 Su | 0221 | 0450 | 1.6E | 3 Sa | 0131 | 0353 | 1.7E | 18 Su | 0107 | 0336 | 1.6E |
| | 0709 | 0920 | 1.4F | | 0740 | 0943 | 1.2F | | 0845 | 1051 | 1.3F | | 0834 | 1044 | 1.3F | | 0735 | 0943 | 1.3F | | 0722 | 0930 | 1.3F |
| | 1326 | 1604 | 1.9E | | 1344 | 1613 | 1.6E | | 1502 | 1731 | 1.7E | | 1432 | 1712 | 1.7E | | 1354 | 1621 | 1.7E | | 1324 | 1558 | 1.7E |
| | 1957 | 2201 | 1.2F | | 2017 | 2218 | 1.1F | | 2121 | 2325 | 1.2F | | 2101 | 2309 | 1.3F | | 2007 | 2213 | 1.2F | | 1944 | 2152 | 1.3F |
| 4 Th | 0210 | 0428 | 1.6E | 19 F | 0220 | 0435 | 1.4E | 4 Su | 0334 | 0555 | 1.6E | 19 M | 0258 | 0536 | 1.6E | 4 Su | 0220 | 0444 | 1.7E | 19 M | 0143 | 0421 | 1.7E |
| | 0804 | 1013 | 1.4F | | 0823 | 1027 | 1.2F | | 0941 | 1145 | 1.2F | | 0918 | 1130 | 1.3F | | 0829 | 1037 | 1.2F | | 0805 | 1016 | 1.3F |
| | 1421 | 1657 | 1.9E | | 1423 | 1657 | 1.6E | | 1556 | 1823 | 1.6E | | 1514 | 1759 | 1.7E | | 1445 | 1710 | 1.7E | | 1406 | 1644 | 1.7E |
| | 2050 | 2253 | 1.2F | | 2058 | 2300 | 1.1F | | 2212 | | | | 2142 | 2353 | 1.3F | | 2056 | 2301 | 1.2F | | 2024 | 2237 | 1.3F |
| 5 F | 0303 | 0521 | 1.6E | 20 Sa | 0259 | 0519 | 1.4E | 5 M | 0426 | 0648 | 1.5E | 20 Tu | 0335 | 0623 | 1.6E | 5 M | 0309 | 0534 | 1.6E | 20 Tu | 0220 | 0507 | 1.7E |
| | 0900 | 1107 | 1.3F | | 0906 | 1112 | 1.2F | | 1037 | 1239 | 1.1F | | 1004 | 1218 | 1.3F | | 0922 | 1129 | 1.2F | | 0850 | 1103 | 1.3F |
| | 1516 | 1750 | 1.8E | | 1501 | 1742 | 1.6E | | 1650 | 1914 | 1.5E | | 1558 | 1848 | 1.6E | | 1537 | 1759 | 1.6E | | 1450 | 1732 | 1.7E |
| | 2143 | 2346 | 1.2F | | 2139 | 2342 | 1.2F | | 2303 | | | | 2224 | | | | 2145 | 2349 | 1.2F | | 2106 | 2322 | 1.4F |
| 6 Sa | 0357 | 0615 | 1.5E | 21 Su | 0338 | 0605 | 1.5E | 6 Tu | 0518 | 0741 | 1.5E | 21 W | 0416 | 0712 | 1.6E | 6 Tu | 0358 | 0624 | 1.6E | 21 W | 0259 | 0556 | 1.8E |
| | 0957 | 1202 | 1.3F | | 0950 | 1158 | 1.2F | | 1133 | 1333 | 1.0F | | 1054 | 1306 | 1.3F | | 1016 | 1221 | 1.1F | | 0937 | 1151 | 1.3F |
| | 1612 | 1844 | 1.7E | | 1542 | 1828 | 1.6E | | 1745 | 2006 | 1.4E | | 1648 | 1938 | 1.6E | | 1628 | 1849 | 1.5E | | 1537 | 1821 | 1.7E |
| | 2236 | | | | 2220 | | | | 2354 | | | | 2310 | | | | 2235 | | | | 2150 | | |
| 7 Su | 0451 | 0710 | 1.5E | 22 M | 0418 | 0652 | 1.5E | 7 W | 0611 | 0834 | 1.4E | 22 Th | 0503 | 0803 | 1.6E | 7 W | 0448 | 0714 | 1.5E | 22 Th | 0342 | 0646 | 1.8E |
| | 1056 | 1257 | 1.2F | | 1036 | 1245 | 1.2F | | 1230 | 1427 | 1.0F | | 1148 | 1356 | 1.2F | | 1110 | 1312 | 1.0F | | 1029 | 1241 | 1.3F |
| | 1710 | 1938 | 1.6E | | 1625 | 1916 | 1.6E | ○ | 1840 | 2058 | 1.3E | | 1745 | 2029 | 1.5E | | 1720 | 1938 | 1.4E | | 1629 | 1912 | 1.6E |
| | 2329 | | | | 2302 | | | | | | | | | | | | 2325 | | | | 2240 | | |
| 8 M | 0546 | 0805 | 1.4E | 23 Tu | 0459 | 0741 | 1.5E | 8 Th | 0046 | 0243 | 1.0F | 23 F | 0001 | 0216 | 1.3F | 8 Th | 0539 | 0804 | 1.4E | 23 F | 0433 | 0738 | 1.7E |
| | 1155 | 1352 | 1.1F | | 1124 | 1333 | 1.2F | | 0703 | 0928 | 1.4E | | 0558 | 0856 | 1.6E | | 1204 | 1402 | 1.0F | | 1124 | 1332 | 1.2F |
| ○ | 1808 | 2032 | 1.5E | | 1714 | 2005 | 1.6E | | 1326 | 1523 | 0.9F | ○ | 1245 | 1449 | 1.1F | | 1813 | 2027 | 1.3E | | 1727 | 2005 | 1.5E |
| | | | | | 2346 | | | | 1935 | 2150 | 1.3E | | 1847 | 2123 | 1.5E | | | | | | 2334 | | |
| 9 Tu | 0022 | 0221 | 1.1F | 24 W | 0543 | 0831 | 1.5E | 9 F | 0138 | 0335 | 1.0F | 24 Sa | 0055 | 0308 | 1.3F | 9 F | 0016 | 0212 | 1.0F | 24 Sa | 0533 | 0832 | 1.7E |
| | 0641 | 0902 | 1.4E | | 0543 | 0831 | 1.5E | | 0756 | 1023 | 1.3E | | 0700 | 0951 | 1.6E | | 0630 | 0854 | 1.3E | | 1223 | 1425 | 1.2F |
| | 1253 | 1449 | 1.0F | ○ | 1216 | 1423 | 1.2F | | 1421 | 1657 | 0.8F | | 1344 | 1544 | 1.1F | ○ | 1257 | 1453 | 0.9F | ○ | 1830 | 2059 | 1.5E |
| | 1906 | 2127 | 1.4E | | 1808 | 2056 | 1.5E | | 2028 | 2243 | 1.2E | | 1950 | 2219 | 1.4E | | 1905 | 2117 | 1.2E | | | | |
| 10 W | 0115 | 0314 | 1.0F | 25 Th | 0033 | 0246 | 1.2F | 10 Sa | 0230 | 0427 | 1.0F | 25 Su | 0153 | 0403 | 1.2F | 10 Sa | 0108 | 0302 | 1.0F | 25 Su | 0033 | 0243 | 1.3F |
| | 0735 | 1000 | 1.4E | | 0633 | 0923 | 1.5E | | 0847 | 1116 | 1.3E | | 0805 | 1048 | 1.6E | | 0722 | 0945 | 1.3E | | 0640 | 0928 | 1.6E |
| | 1352 | 1550 | 0.9F | | 1311 | 1515 | 1.1F | | 1203 | 1330 | 1.3E | | 1445 | 1642 | 1.1F | | 1350 | 1547 | 0.8F | | 1323 | 1521 | 1.1F |
| | 2003 | 2223 | 1.3E | | 1908 | 2149 | 1.5E | | 1251 | 1330 | 1.3E | | 2054 | 2315 | 1.4E | | 1957 | 2208 | 1.2E | | 1934 | 2156 | 1.4E |
| 11 Th | 0208 | 0408 | 1.0F | 26 F | 0124 | 0337 | 1.2F | 11 Su | 1514 | 1757† | 0.8F | 26 M | 0253 | 0500 | 1.2F | 11 Su | 0200 | 0354 | 0.9F | 26 M | 0134 | 0340 | 1.2F |
| | 0828 | 1101 | 1.4E | | 0728 | 1017 | 1.6E | | 0321 | 0519 | 1.0F | | 0910 | 1146 | 1.6E | | 0813 | 1035 | 1.3E | | 0748 | 1026 | 1.6E |
| | 1449 | 1658 | 0.9F | | 1409 | 1610 | 1.1F | | 0937 | 1205 | 1.3E | | 1544 | 1740 | 1.1F | | 1442 | 1641 | 0.8F | | 1423 | 1620 | 1.0F |
| | 1741 | 1846† | 0.9F | | 2010 | 2243 | 1.5E | | 1255 | 1330 | 1.3E | | 2155 | | | | 2048 | 2258 | 1.2E | | 2037 | 2255 | 1.4E |
| 12 F | 0300 | 0502 | 1.0F | 27 Sa | 0218 | 0430 | 1.3F | 12 M | 1605 | 1815† | 0.8F | 27 Tu | 0352 | 0613 | 1.5E | 12 M | 0252 | 0446 | 0.9F | 27 Tu | 0236 | 0438 | 1.2F |
| | 0919 | 1316 | 1.4E | | 0827 | 1112 | 1.6E | | 0022 | 0222 | 1.2E | | 1012 | 1244 | 1.7E | | 0903 | 1124 | 1.3E | | 0855 | 1125 | 1.6E |
| | 1543 | 1941 | 0.9F | | 1507 | 1706 | 1.1F | | 0411 | 0609 | 1.0F | | 1640 | 1838 | 1.1F | | 1532 | 1732 | 0.8F | | 1522 | 1720 | 1.0F |
| | 2151 | | | | 2112 | 2338 | 1.5E | | 1652 | 1859 | 0.9F | | 2253 | | | | 2137 | 2347 | 1.2E | | 2137 | 2353 | 1.4E |
| 13 Sa | 0350 | 0552 | 1.0F | 28 Su | 0314 | 0524 | 1.3F | 13 Tu | 0458 | 0657 | 1.0F | 28 W | 0450 | 0654 | 1.3F | 13 Tu | 0341 | 0536 | 1.0F | 28 W | 0337 | 0538 | 1.2F |
| | 1009 | 1408 | 1.4E | | 0927 | 1208 | 1.7E | | 1110 | 1335 | 1.4E | | 1111 | 1342 | 1.7E | | 0951 | 1211 | 1.3E | | 0957 | 1225 | 1.6E |
| | 1634 | 2029 | 0.9F | | 1604 | 1802 | 1.1F | | 1737 | 1941 | 0.9F | | 1734 | 1935 | 1.1F | | 1619 | 1818 | 0.9F | | 1619 | 1819 | 1.1F |
| | 2241 | | | | 2212 | | | | 2342 | | | | 2348 | | | | 2224 | | | | 2234 | | |
| 14 Su | 0439 | 0641 | 1.1F | 29 M | 0409 | 0618 | 1.3F | 14 W | 0543 | 0743 | 1.1F | 14 W | 0429 | 0625 | 1.2E | 14 W | 0429 | 0625 | 1.2E | 29 Th | 0436 | 0638 | 1.2F |
| | 1056 | 1357</ | | | | | | | | | | | | | | | | | | | | | |

Portsmouth Harbor Entrance, N.H., 2018

F—Flood, Dir. 342° True E—Ebb, Dir. 194° 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 Su | 0108 | 0336 | 1.7E | 16 M | 0029 | 0307 | 1.7E | 1 Tu | 0130 | 0403 | 1.7E | 16 W | 0038 | 0329 | 1.9E | 1 F | 0232 | 0500 | 1.6E | 16 Sa | 0200 | 0448 | 1.9E | |
| | 0719 | 0931 | 1.2F | | 0654 | 0902 | 1.3F | | 0751 | 1010 | 1.1F | | 0716 | 0925 | 1.3F | | 0902 | 1110 | 1.1F | | 0839 | 1044 | 1.3F | |
| | 1336 | 1601 | 1.6E | | 1258 | 1531 | 1.7E | | 1404 | 1622 | 1.5E | | 1322 | 1553 | 1.7E | | 1510 | 1721 | 1.4E | | 1449 | 1713 | 1.6E | |
| | 1941 | 2149 | 1.2F | | 1908 | 2121 | 1.4F | | 2001 | 2207 | 1.2F | | 1920 | 2139 | 1.5F | | 2108 | 2310 | 1.2F | | 2044 | 2258 | 1.4F | |
| 2 M | 0156 | 0424 | 1.7E | 17 Tu | 0108 | 0354 | 1.8E | 2 W | 0215 | 0446 | 1.7E | 17 Th | 0123 | 0418 | 1.9E | 2 Sa | 0315 | 0543 | 1.5E | 17 Su | 0255 | 0541 | 1.9E | |
| | 0811 | 1023 | 1.2F | | 0739 | 0950 | 1.3F | | 0840 | 1054 | 1.1F | | 0805 | 1014 | 1.3F | | 0948 | 1152 | 1.0F | | 0933 | 1137 | 1.3F | |
| | 1426 | 1647 | 1.6E | | 1343 | 1618 | 1.7E | | 1451 | 1706 | 1.4E | | 1412 | 1643 | 1.7E | | 1555 | 1806 | 1.3E | | 1544 | 1807 | 1.6E | |
| | 2029 | 2235 | 1.2F | | 1950 | 2206 | 1.4F | | 2049 | 2252 | 1.2F | | 2009 | 2228 | 1.5F | | 2156 | 2356 | 1.1F | | 2142 | 2352 | 1.4F | |
| 3 Tu | 0242 | 0511 | 1.7E | 18 W | 0147 | 0441 | 1.9E | 3 Th | 0300 | 0530 | 1.6E | 18 F | 0212 | 0508 | 1.9E | 3 Su | 0358 | 0628 | 1.5E | 18 M | 0353 | 0635 | 1.8E | |
| | 0902 | 1112 | 1.1F | | 0826 | 1038 | 1.4F | | 0929 | 1138 | 1.1F | | 0857 | 1105 | 1.3F | | 1034 | 1235 | 1.0F | | 1027 | 1230 | 1.2F | |
| | 1515 | 1734 | 1.5E | | 1430 | 1706 | 1.7E | | 1538 | 1751 | 1.4E | | 1504 | 1734 | 1.6E | | 1640 | 1852 | 1.3E | | 1640 | 1901 | 1.5E | |
| | 2117 | 2321 | 1.2F | | 2034 | 2254 | 1.4F | | 2137 | 2338 | 1.2F | | 2101 | 2319 | 1.4F | | 2244 | | | | 2241 | | | |
| 4 W | 0329 | 0558 | 1.6E | 19 Th | 0230 | 0531 | 1.9E | 4 F | 0346 | 0614 | 1.5E | 19 Sa | 0304 | 0600 | 1.9E | 4 M | | 0042 | 1.1F | 19 Tu | | 0047 | 1.3F | |
| | 0953 | 1201 | 1.1F | | 0915 | 1127 | 1.3F | | 1018 | 1222 | 1.0F | | 0950 | 1157 | 1.3F | | 0442 | 0713 | 1.4E | | 0453 | 0729 | 1.7E | |
| | 1604 | 1820 | 1.4E | | 1614 | 1849 | 1.6E | | 1625 | 1837 | 1.3E | | 1559 | 1827 | 1.6E | | 1119 | 1318 | 1.0F | | 1123 | 1323 | 1.2F | |
| | 2206 | | | | 2123 | 2343 | 1.4F | | 2226 | | | | 2157 | | | | 1726 | 1938 | 1.3E | | 1738 | 1957 | 1.5E | |
| 5 Th | | 0007 | 1.2F | 20 F | 0318 | 0622 | 1.8E | 5 Sa | | 0025 | 1.1F | 20 Su | | 0012 | 1.4F | 5 Tu | | 0128 | 1.0F | 20 W | | 0142 | 1.2F | |
| | 0417 | 0645 | 1.5E | | 1008 | 1218 | 1.3F | | 0432 | 0700 | 1.5E | | 0402 | 0654 | 1.8E | | 0527 | 0759 | 1.4E | | 0556 | 0825 | 1.6E | |
| | 1045 | 1248 | 1.0F | | 1614 | 1849 | 1.6E | | 1106 | 1306 | 1.0F | | 1046 | 1250 | 1.2F | | 1205 | 1402 | 1.0F | | 1218 | 1417 | 1.1F | |
| | 1654 | 1908 | 1.3E | | 2216 | | | | 1713 | 1924 | 1.3E | | 1658 | 1921 | 1.5E | | 1811 | 2025 | 1.2E | | 1836 | 2054 | 1.4E | |
| 6 F | | 0054 | 1.1F | 21 Sa | | 0034 | 1.4F | 6 Su | | 0112 | 1.0F | 21 M | | 0105 | 1.3F | 6 W | | 0216 | 1.0F | 21 Th | | 0240 | 1.1F | |
| | 0505 | 0732 | 1.4E | | 0413 | 0715 | 1.8E | | 0519 | 0746 | 1.4E | | 0505 | 0749 | 1.7E | | 0614 | 0846 | 1.4E | | 0658 | 0922 | 1.5E | |
| | 1136 | 1335 | 1.0F | | 1104 | 1310 | 1.2F | | 1154 | 1350 | 1.0F | | 1143 | 1343 | 1.2F | | 1250 | 1447 | 1.0F | | 1313 | 1512 | 1.1F | |
| | 1744 | 1955 | 1.3E | | 1713 | 1942 | 1.5E | | 1801 | 2011 | 1.2E | | 1758 | 2017 | 1.5E | | 1857 | 2113 | 1.3E | | 1933 | 2154 | 1.4E | |
| 7 Sa | | 0141 | 1.0F | 22 Su | | 0126 | 1.3F | 7 M | | 0006 | 0159 | 1.0F | 22 Tu | | 0201 | 1.2F | 7 Th | | 0305 | 1.0F | 22 F | | 0341 | 1.0F |
| | 0555 | 0819 | 1.4E | | 0517 | 0810 | 1.7E | | 0606 | 0832 | 1.3E | 0611 | | 0846 | 1.6E | 0703 | | 0935 | 1.4E | 0759 | | 1021 | 1.4E | |
| | 1227 | 1422 | 0.9F | | 1223 | 1404 | 1.2F | | 1242 | 1436 | 0.9F | 1241 | | 1439 | 1.1F | 1335 | | 1534 | 1.0F | 1408 | | 1609 | 1.0F | |
| | 1834 | 2044 | 1.2E | | 1815 | 2038 | 1.5E | | 1850 | 2059 | 1.2E | 1858 | | 2115 | 1.4E | 1942 | | 2203 | 1.3E | 2029 | | 2255 | 1.4E | |
| 8 Su | 0038 | 0230 | 1.0F | 23 M | 0015 | 0221 | 1.2F | 8 Tu | 0056 | 0248 | 0.9F | 23 W | 0101 | 0258 | 1.1F | 8 F | 0200 | 0356 | 1.0F | 23 Sa | 0245 | 0447 | 0.9F | |
| | 0645 | 0908 | 1.3E | | 0625 | 0906 | 1.6E | | 0655 | 0921 | 1.3E | | 0716 | 0944 | 1.5E | | 0753 | 1025 | 1.4E | | 0858 | 1120 | 1.4E | |
| | 1317 | 1511 | 0.9F | | 1302 | 1500 | 1.1F | | 1329 | 1524 | 0.9F | | 1338 | 1536 | 1.1F | | 1420 | 1622 | 1.1F | | 1502 | 1705 | 1.1F | |
| | 1925 | 2133 | 1.2E | | 1917 | 2135 | 1.4E | | 1937 | 2148 | 1.2E | | 1957 | 2215 | 1.4E | | 2026 | 2253 | 1.4E | | 2123 | | | |
| 9 M | 0129 | 0320 | 0.9F | 24 Tu | 0117 | 0318 | 1.1F | 9 W | 0146 | 0338 | 0.9F | 24 Th | 0203 | 0400 | 1.0F | 9 Sa | 0250 | 0447 | 1.0F | 24 Su | 0300 | 0500 | 1.5E | |
| | 0735 | 0957 | 1.3E | | 0733 | 1005 | 1.6E | | 0744 | 1010 | 1.3E | | 0820 | 1044 | 1.5E | | 0846 | 1116 | 1.4E | | 0934 | 0743 | 0.9F | |
| | 1407 | 1602 | 0.9F | | 1402 | 1559 | 1.0F | | 1416 | 1612 | 0.9F | | 1435 | 1636 | 1.0F | | 1505 | 1710 | 1.1F | | 1554 | 1218 | 1.3E | |
| | 2014 | 2223 | 1.2E | | 2018 | 2235 | 1.4E | | 2024 | 2237 | 1.2E | | 2054 | 2316 | 1.4E | | 2111 | 2343 | 1.5E | | 1554 | 1759 | 1.1F | |
| 10 Tu | 0220 | 0412 | 0.9F | 25 W | 0220 | 0419 | 1.1F | 10 Th | 0236 | 0429 | 0.9F | 25 F | 0305 | 0504 | 1.0F | 10 Su | 0340 | 0538 | 1.1F | 25 M | 0203 | 0203 | 1.5E | |
| | 0825 | 1046 | 1.3E | | 0838 | 1105 | 1.5E | | 0834 | 1059 | 1.3E | | 0921 | 1144 | 1.5E | | 0938 | 1206 | 1.5E | | 0437 | 0836 | 1.0F | |
| | 1455 | 1651 | 0.9F | | 1500 | 1659 | 1.0F | | 1502 | 1659 | 1.0F | | 1529 | 1733 | 1.1F | | 1550 | 1757 | 1.2F | | 1047 | 1313 | 1.3E | |
| | 2102 | 2312 | 1.2E | | 2117 | 2335 | 1.4E | | 2109 | 2326 | 1.3E | | 2149 | | | | 2156 | | | | 1644 | 1850 | 1.1F | |
| 11 W | 0310 | 0503 | 0.9F | 26 Th | 0322 | 0521 | 1.1F | 11 F | 0325 | 0520 | 1.0F | 26 Sa | 0403 | 0610 | 1.0F | 11 M | 0428 | 0628 | 1.1F | 26 Tu | 0254 | 0254 | 1.6E | |
| | 0913 | 1134 | 1.3E | | 0940 | 1205 | 1.5E | | 0923 | 1148 | 1.4E | | 1018 | 1243 | 1.4E | | 1030 | 1258 | 1.5E | | 0528 | 0924 | 1.0F | |
| | 1541 | 1738 | 0.9F | | 1555 | 1758 | 1.1F | | 1546 | 1745 | 1.1F | | 1621 | 1828 | 1.1F | | 1635 | 1845 | 1.3F | | 1138 | 1402 | 1.4E | |
| | 2148 | | | | 2213 | | | | 2152 | | | | 2241 | | | | 2242 | | | | 1733 | 1939 | 1.1F | |
| 12 Th | | 0000 | 1.3E | 27 F | | 0035 | 1.5E | 12 Sa | | 0015 | 1.4E | 27 Su | | 0121 | 1.5E | 12 Tu | | 0124 | 1.7E | 27 W | | 0334 | 1.6E | |
| | 0358 | 0552 | 1.0F | | 0420 | 0623 | 1.1F | | 0411 | 0609 | 1.0F | | 0458 | 0854 | 1.0F | | 0517 | 0719 | 1.2F | | 0617 | 1005 | 1.0F | |
| | 1000 | 1222 | 1.4E | | 1038 | 1305 | 1.5E | | 1011 | 1237 | 1.5E | | 1112 | 1340 | 1.4E | | 1121 | 1349 | 1.6E | | 1226 | 1446 | 1.4E | |
| | 1625 | 1823 | 1.0F | | 1648 | 1854 | 1.1F | | 1628 | 1831 | 1.2F | | 1711 | 1919 | 1.1F | | 1721 | 1934 | 1.4F | | 1820 | 2026 | 1.2F | |
| 13 F | | 0047 | 1.4E | 28 Sa | | 0135 | 1.6E | 13 Su | | 0103 | 1.5E | 28 M | | 0222 | 1.6E | 13 W | | 0216 | 1.8E | 28 Th | | 0314 | 1.6E | |
| | 0443 | 0640 | 1.0F | | 0516 | 0726 | 1.1F | | 0457 | 0658 | 1.1F | | 0550 | 0942 | 1.1F | | 0606 | 0810 | 1.2F | | 0704 | 0935 | 1.0F | |
| | 1046 | 1310 | 1.5E | | 1133 | 1402 | 1.5E | | 1059 | 1327 | 1.5E | | 1203 | 1430 | 1.4E | | 1213 | 1440 | 1.6E | | 1312 | 1527 | 1.4E | |
| | 1707 | 1907 | 1.1F | | 1738 | 1947 | 1.1F | | 1710 | 1917 | 1.2F | | 1759 | 2008 | 1.2F | | 1808 | 2024 | 1.4F | | 1907 | 2112 | 1.2F | |
| 14 Sa | | 0135 | 1.5E | 29 Su | | 0230 | 1.6E | 14 M | | 0152 | 1.7E | 29 Tu | | 0303 | 1.6E | 14 Th | | 0306 | 1.9E | 29 F | | 0351 | 1.6E | |
| | 0527 | 0728 | 1.1F | | 0609 | 0829 | 1.1F | | 0542 | 0747 | 1.2F | | 0640 | 1023 | 1.1F | | 0656 | 0901 | 1.3F | | 0749 | 1002 | 1.0F | |
| | 1130 | 1357 | 1.5E | | 1225 | 1453 | 1.6E | | 1146 | 1416 | 1.6E | | 1252 | 1513 | 1.4E | | 1304 | 1530 | 1.6E | | 1356 | 1608 | 1.4E | |
| | 1747 | 1951 | 1.2F | | 1826 | 2036 | 1.2F | | 1752 | 2004 | 1.3F | | 1847 | 2054 | 1.2F | | 1858 | 2115 | 1.5F | | 1953 | 2157 | 1.2F | |
| 15 Su | | 0221 | 1.6E | 30 M | | 0319 | 1.7E | 15 Tu | | 0241 | 1.8E | 30 W | | 0340 | 1.6E | 1 | | | | | | | | |

Portsmouth Harbor Entrance, N.H., 2018

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 Su | 0244 | 0512 | 1.6E | 16 M | 0246 | 0522 | 1.8E | 1 W | 0332 | 0610 | 1.6E | 16 Th | 0423 | 0648 | 1.2F | 1 Sa | 0429 | 0715 | 1.6E | 16 Su | 0551 | 0806 | 1.3E | | | | | |
| | 0917 | 1120 | 1.1F | | 0914 | 1117 | 1.2F | | 1005 | 1209 | 1.2F | | 1035 | 1237 | 1.2F | | 1050 | 1305 | 1.3F | | 1152 | 1349 | 1.1F | | 1807 | 2033 | 1.4E | |
| | 1522 | 1734 | 1.4E | | 1526 | 1747 | 1.6E | | 1604 | 1833 | 1.5E | | 1649 | 1914 | 1.5E | | 1639 | 1939 | 1.6E | | | | | | | | | |
| | 2125 | 2326 | 1.1F | | 2127 | 2334 | 1.3F | | 2222 | | | | 2306 | | | | 2325 | | | | | | | | | | | |
| 2 M | 0325 | 0556 | 1.5E | 17 Tu | 0342 | 0615 | 1.8E | 2 Th | 0414 | 0656 | 1.6E | 17 F | 0519 | 0740 | 1.5E | 2 Su | 0520 | 0805 | 1.5E | 17 M | 0645 | 0857 | 1.2E | | 0034 | 0232 | 0.9F | |
| | 1000 | 1201 | 1.1F | | 1006 | 1209 | 1.2F | | 1046 | 1252 | 1.2F | | 1127 | 1327 | 1.1F | | 1136 | 1353 | 1.3F | | 1245 | 1440 | 1.0F | | 0645 | 0857 | 1.2E | |
| | 1604 | 1819 | 1.3E | | 1620 | 1841 | 1.6E | | 1643 | 1920 | 1.5E | | 1743 | 2008 | 1.5E | | 1727 | 2031 | 1.6E | | 1901 | 2126 | 1.3E | | 1245 | 1440 | 1.0F | |
| | 2211 | | | | 2225 | | | | 2309 | | | | | | | | | | | | | 1901 | 2126 | 1.3E | | 1901 | 2126 | 1.3E |
| 3 Tu | 0406 | 0641 | 1.5E | 18 W | 0439 | 0709 | 1.7E | 3 F | 0458 | 0744 | 1.5E | 18 Sa | 0615 | 0833 | 1.4E | 3 M | 0618 | 0857 | 1.5E | 18 Tu | 0738 | 0949 | 1.2E | | 0129 | 0327 | 0.9F | |
| | 1043 | 1244 | 1.1F | | 1100 | 1301 | 1.2F | | 1128 | 1337 | 1.2F | | 1220 | 1417 | 1.1F | | 1228 | 1443 | 1.3F | | 1339 | 1533 | 0.9F | | 0738 | 0949 | 1.2E | |
| | 1646 | 1905 | 1.3E | | 1715 | 1936 | 1.5E | | 1724 | 2009 | 1.5E | | 1838 | 2103 | 1.4E | | 1825 | 2124 | 1.6E | | 1954 | 2219 | 1.3E | | 1339 | 1533 | 0.9F | |
| | 2257 | | | | 2325 | | | | 2357 | | | | | | | | | | | | | 1954 | 2219 | 1.3E | | 1954 | 2219 | 1.3E |
| 4 W | 0448 | 0727 | 1.5E | 19 Th | 0539 | 0803 | 1.6E | 4 Sa | 0548 | 0833 | 1.5E | 19 Su | 0711 | 0927 | 1.3E | 4 Tu | 0719 | 0951 | 1.4E | 19 W | 0830 | 1042 | 1.2E | | 0222 | 0457 | 0.8F | |
| | 1126 | 1327 | 1.1F | | 1153 | 1353 | 1.1F | | 1213 | 1424 | 1.2F | | 1313 | 1509 | 1.0F | | 1324 | 1537 | 1.2F | | 1432 | 1627 | 0.9F | | 0830 | 1042 | 1.2E | |
| | 1729 | 1952 | 1.3E | | 1811 | 2032 | 1.5E | | 1809 | 2059 | 1.5E | | 1932 | 2200 | 1.4E | | 1929 | 2220 | 1.6E | | 2046 | 2310 | 1.3E | | 1432 | 1627 | 0.9F | |
| | 2345 | | | | 1811 | 2032 | 1.5E | | 1809 | 2059 | 1.5E | | 1932 | 2200 | 1.4E | | 1929 | 2220 | 1.6E | | 2046 | 2310 | 1.3E | | 2046 | 2310 | 1.3E | |
| 5 Th | 0534 | 0814 | 1.5E | 20 F | 0638 | 0858 | 1.4E | 5 Su | 0643 | 0924 | 1.5E | 20 M | 0807 | 1022 | 1.2E | 5 W | 0821 | 1047 | 1.4E | 20 Th | 0619 | 0808 | 0.8F | | 0012 | 0051 | 1.2E | |
| | 1209 | 1411 | 1.1F | | 1247 | 1445 | 1.1F | | 1301 | 1513 | 1.2F | | 1407 | 1604† | 1.0F | | 1423 | 1632 | 1.2F | | 0619 | 0808 | 0.8F | | 0051 | 0129 | 0.8F | |
| | 1812 | 2040 | 1.4E | | 1906 | 2130 | 1.4E | | 1859 | 2151 | 1.5E | | 2052 | 2357 | 1.3E | | 2035 | 2317 | 1.6E | | 0619 | 0808 | 0.8F | | 0129 | 0313 | 0.8F | |
| | | | | | 1906 | 2130 | 1.4E | | 1859 | 2151 | 1.5E | | 2052 | 2357 | 1.3E | | 2035 | 2317 | 1.6E | | 0619 | 0808 | 0.8F | | 0313 | 0519 | 0.8F | |
| 6 F | 0033 | 0233 | 1.0F | 21 Sa | 0124 | 0320 | 0.9F | 6 M | 0144 | 0345 | 1.1F | 21 Tu | 0900 | 1116 | 1.2E | 6 Th | 0923 | 1144 | 1.5E | 21 F | 1008 | 1220 | 1.2E | | 0401 | 0606 | 0.9F | |
| | 0623 | 0903 | 1.4E | | 0736 | 0955 | 1.4E | | 0742 | 1017 | 1.4E | | 1500 | 1658 | 1.0F | | 1522 | 1729 | 1.2F | | 1613 | 1810 | 1.0F | | 0606 | 0703† | 0.8F | |
| | 1253 | 1458 | 1.1F | | 1341 | 1540 | 1.0F | | 1352 | 1605 | 1.2F | | 2118 | 2357 | 1.3E | | 2139 | | | | 1613 | 1810 | 1.0F | | 0703† | 0808 | 0.9F | |
| | 1856 | 2130 | 1.4E | | 2001 | 2230 | 1.4E | | 1955 | 2245 | 1.6E | | 2118 | 2357 | 1.3E | | 2139 | | | | 2222 | | | | 0808 | 0908 | 0.9F | |
| 7 Sa | 0124 | 0323 | 1.0F | 22 Su | 0222 | 0425 | 0.9F | 7 Tu | 0240 | 0440 | 1.1F | 22 W | 0345 | 0743 | 0.9F | 7 F | 0410 | 0608 | 1.1F | 22 Sa | 0446 | 0648 | 0.9F | | 0044 | 0044 | 1.3E | |
| | 0715 | 0954 | 1.4E | | 0833 | 1052 | 1.3E | | 0842 | 1111 | 1.4E | | 0952 | 1207 | 1.2E | | 1021 | 1240 | 1.5E | | 0504 | 0704 | 1.1F | | 0648 | 0648 | 0.9F | |
| | 1339 | 1546 | 1.1F | | 1434 | 1635 | 1.0F | | 1446 | 1658 | 1.3F | | 1552 | 1751 | 1.0F | | 1620 | 1825 | 1.3F | | 1117 | 1337 | 1.6E | | 1053 | 1306 | 1.3E | |
| | 1942 | 2221 | 1.5E | | 2055 | | | | 2055 | 2340 | 1.6E | | 2208 | | | | 2239 | | | | 1744 | 1944 | 1.1F | | 1700 | 1858 | 1.0F | |
| 8 Su | 0216 | 0415 | 1.0F | 23 M | 0319 | 0720 | 0.9F | 8 W | 0336 | 0535 | 1.1F | 23 Th | 0434 | 0827 | 0.9F | 8 Sa | 0504 | 0704 | 1.1F | 23 Su | 0529 | 0730 | 1.0F | | 0129 | 0129 | 1.4E | |
| | 0811 | 1045 | 1.4E | | 0928 | 1148 | 1.3E | | 0942 | 1206 | 1.5E | | 1040 | 1256 | 1.2E | | 1117 | 1337 | 1.6E | | 1135 | 1351 | 1.4E | | 0730 | 0730 | 1.0F | |
| | 1426 | 1636 | 1.2F | | 1527 | 1729 | 1.0F | | 1541 | 1751 | 1.3F | | 1641 | 1841 | 1.0F | | 1717 | 1922 | 1.3F | | 1744 | 1944 | 1.1F | | 1135 | 1351 | 1.4E | |
| | 2031 | 2313 | 1.5E | | 2148 | | | | 2155 | | | | 2255 | | | | 2337 | | | | 2350 | | | | 1744 | 1944 | 1.1F | |
| 9 M | 0309 | 0508 | 1.1F | 24 Tu | 0413 | 0812 | 0.9F | 9 Th | 0431 | 0630 | 1.1F | 24 F | 0520 | 0734 | 0.9F | 9 Su | 0557 | 0759 | 1.2F | 24 M | 0610 | 0812 | 1.1F | | 0213 | 0213 | 1.5E | |
| | 0908 | 1138 | 1.4E | | 1021 | 1241 | 1.3E | | 1040 | 1301 | 1.5E | | 1126 | 1341 | 1.3E | | 1210 | 1432 | 1.6E | | 1215 | 1435 | 1.5E | | 0812 | 0812 | 1.1F | |
| | 1515 | 1726 | 1.2F | | 1618 | 1821 | 1.0F | | 1636 | 1845 | 1.3F | | 1728 | 1929 | 1.1F | | 1812 | 2019 | 1.3F | | 1827 | 2030 | 1.1F | | 1435 | 1435 | 1.5E | |
| | 2122 | | | | 2237 | | | | 2253 | | | | 2340 | | | | 2337 | | | | 2350 | | | | 1827 | 2030 | 1.1F | |
| 10 Tu | 0401 | 0601 | 1.1F | 25 W | 0503 | 0859 | 1.0F | 10 F | 0525 | 0725 | 1.2F | 25 Sa | 0604 | 0811 | 1.0F | 10 M | 0648 | 0853 | 1.2F | 25 Tu | 0650 | 0853 | 1.2F | | 0031 | 0256 | 1.6E | |
| | 1004 | 1231 | 1.5E | | 1110 | 1330 | 1.3E | | 1135 | 1356 | 1.6E | | 1210 | 1425 | 1.4E | | 1302 | 1525 | 1.7E | | 1253 | 1519 | 1.6E | | 0650 | 0853 | 1.2F | |
| | 1605 | 1817 | 1.3F | | 1707 | 1910 | 1.1F | | 1731 | 1940 | 1.4F | | 1813 | 2015 | 1.1F | | 1907 | 2115 | 1.3F | | 1909 | 2114 | 1.2F | | 1253 | 1519 | 1.6E | |
| | 2215 | | | | 2324 | | | | 2350 | | | | | | | | | | | | 1909 | 2114 | 1.2F | | 1909 | 2114 | 1.2F | |
| 11 W | 0453 | 0653 | 1.1F | 26 Th | 0550 | 0937 | 1.0F | 11 Sa | 0618 | 0819 | 1.2F | 26 Su | 0646 | 0850 | 1.1F | 11 Tu | 0738 | 0944 | 1.2F | 26 W | 0729 | 0935 | 1.2F | | 0112 | 0340 | 1.6E | |
| | 1059 | 1324 | 1.5E | | 1157 | 1415 | 1.3E | | 1229 | 1450 | 1.6E | | 1252 | 1507 | 1.4E | | 1352 | 1617 | 1.7E | | 1329 | 1602 | 1.6E | | 0340 | 0340 | 1.6E | |
| | 1656 | 1908 | 1.4F | | 1754 | 1958 | 1.1F | | 1826 | 2035 | 1.4F | | 1857 | 2100 | 1.2F | | 2002 | 2209 | 1.3F | | 1951 | 2159 | 1.3F | | 0729 | 0935 | 1.2F | |
| | 2308 | | | | 1754 | 1958 | 1.1F | | 1826 | 2035 | 1.4F | | 1857 | 2100 | 1.2F | | 2002 | 2209 | 1.3F | | 1951 | 2159 | 1.3F | | 0935 | 1102 | 1.3F | |
| 12 Th | 0545 | 0747 | 1.2F | 27 F | 0636 | 0854 | 1.0F | 12 Su | 0709 | 0913 | 1.2F | 27 M | 0727 | 0929 | 1.1F | 12 W | 0828 | 1033 | 1.3F | 27 Th | 0808 | 1018 | 1.3F | | 0153 | 0425 | 1.6E | |
| | 1153 | 1417 | 1.6E | | 1242 | 1457 | 1.4E | | 1322 | 1543 | 1.7E | | 1331 | 1549 | 1.5E | | 1442 | 1708 | 1.7E | | 1405 | 1647 | 1.7E | | 0425 | 0425 | 1.6E | |
| | 1747 | 2001 | 1.4F | | 1840 | 2044 | 1.1F | | 1921 | 2 | | | | | | | | | | | | | | | | | | |

Portsmouth Harbor Entrance, N.H., 2018

F—Flood, Dir. 342° True E—Ebb, Dir. 194° 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 M | | 0109 | 1.2F | 16 Tu | 0006 | 0205 | 0.9F | 1 Th | 0030 | 0231 | 1.1F | 16 F | 0112 | 0307 | 0.9F | 1 Sa | 0106 | 0304 | 1.1F | 16 Su | 0119 | 0316 | 1.0F |
| | 0459 | 0739 | 1.5E | | 0616 | 0826 | 1.2E | | 0642 | 0906 | 1.4E | | 0721 | 0931 | 1.2E | | 0723 | 0943 | 1.4E | | 0726 | 0944 | 1.3E |
| | 1106 | 1325 | 1.3F | | 1217 | 1411 | 1.0F | | 1244 | 1449 | 1.2F | | 1330 | 1521 | 0.9F | | 1331 | 1528 | 1.1F | | 1345 | 1537 | 0.9F |
| | 1657 | 2005 | 1.7E | | 1827 | 2051 | 1.3E | | 1855 | 2134 | 1.6E | | 1930 | 2152 | 1.3E | | 1946 | 2212 | 1.5E | | 1939 | 2206 | 1.3E |
| 2 Tu | | 0200 | 1.2F | 17 W | 0057 | 0254 | 0.9F | 2 F | 0129 | 0327 | 1.1F | 17 Sa | 0159 | 0355 | 0.9F | 2 Su | 0203 | 0402 | 1.1F | 17 M | 0204 | 0403 | 1.0F |
| | 0558 | 0833 | 1.5E | | 0707 | 0916 | 1.2E | | 0744 | 1004 | 1.4E | | 0808 | 1020 | 1.2E | | 0822 | 1043 | 1.5E | | 0811 | 1033 | 1.3E |
| | 1202 | 1417 | 1.3F | | 1310 | 1501 | 0.9F | | 1348 | 1548 | 1.1F | | 1421 | 1612 | 0.9F | | 1433 | 1631 | 1.0F | | 1434 | 1628 | 0.9F |
| | 1801 | 2100 | 1.6E | | 1919 | 2140 | 1.3E | | 2002 | 2233 | 1.6E | | 2020 | 2241 | 1.3E | | 2049 | 2311 | 1.5E | | 2029 | 2255 | 1.4E |
| 3 W | | 0253 | 1.1F | 18 Th | 0148 | 0345 | 0.9F | 3 Sa | 0227 | 0426 | 1.1F | 18 Su | 0245 | 0442 | 1.0F | 3 M | 0259 | 0500 | 1.1F | 18 Tu | 0248 | 0450 | 1.1F |
| | 0700 | 0928 | 1.4E | | 0757 | 1006 | 1.2E | | 0844 | 1103 | 1.5E | | 0854 | 1108 | 1.3E | | 0919 | 1143 | 1.5E | | 0855 | 1122 | 1.4E |
| | 1302 | 1512 | 1.2F | | 1403 | 1554 | 0.9F | | 1450 | 1649 | 1.1F | | 1510 | 1703 | 0.9F | | 1534 | 1735 | 1.0F | | 1523 | 1719 | 1.0F |
| | 1910 | 2156 | 1.6E | | 2010 | 2230 | 1.3E | | 2107 | 2332 | 1.5E | | 2108 | 2329 | 1.3E | | 2149 | | | | 2120 | 2345 | 1.4E |
| 4 Th | | 0350 | 1.1F | 19 F | 0237 | 0436 | 0.9F | 4 Su | 0324 | 0524 | 1.1F | 19 M | 0329 | 0528 | 1.0F | 4 Tu | | 0010 | 1.5E | 19 W | 0333 | 0537 | 1.2F |
| | 0803 | 1025 | 1.4E | | 0846 | 1056 | 1.2E | | 0942 | 1202 | 1.5E | | 0937 | 1156 | 1.4E | | 0353 | 0556 | 1.1F | | 0938 | 1212 | 1.5E |
| | 1404 | 1609 | 1.2F | | 1454 | 1647 | 0.9F | | 1551 | 1750 | 1.1F | | 1557 | 1752 | 1.0F | | 1013 | 1244 | 1.6E | | 1611 | 1808 | 1.0F |
| | 2018 | 2255 | 1.6E | | 2059 | 2318 | 1.3E | | 2208 | | | | 2156 | | | | 1631 | 1840 | 1.0F | | 2210 | | |
| 5 F | | 0448 | 1.1F | 20 Sa | 0324 | 0523 | 0.9F | 5 M | | 0031 | 1.5E | 20 Tu | | 0018 | 1.4E | 5 W | | 0108 | 1.4E | 20 Th | | 0035 | 1.4E |
| | 0904 | 1123 | 1.4E | | 0933 | 1144 | 1.2E | | 0418 | 0620 | 1.1F | | 0412 | 0613 | 1.1F | | 0445 | 0650 | 1.1F | | 0417 | 0625 | 1.2F |
| | 1506 | 1708 | 1.2F | | 1543 | 1737 | 0.9F | | 1036 | 1301 | 1.6E | | 1019 | 1244 | 1.5E | | 1105 | 1345 | 1.6E | | 1022 | 1302 | 1.6E |
| | 2123 | 2353 | 1.6E | | 2147 | | | | 1648 | 1852 | 1.1F | | 1643 | 1840 | 1.1F | | 1725 | 2119 | 1.1F | | 1658 | 1858 | 1.1F |
| 6 Sa | | 0546 | 1.1F | 21 Su | | 0006 | 1.3E | 6 Tu | | 0129 | 1.6E | 21 W | | 0106 | 1.4E | 6 Th | | 0203 | 1.4E | 21 F | | 0126 | 1.5E |
| | 1002 | 1221 | 1.5E | | 0409 | 0607 | 1.0F | | 0510 | 0715 | 1.2F | | 0454 | 0658 | 1.2F | | 0535 | 0741 | 1.2F | | 0501 | 0712 | 1.3F |
| | 1606 | 1807 | 1.2F | | 1017 | 1231 | 1.3E | | 1128 | 1359 | 1.6E | | 1059 | 1332 | 1.6E | | 1155 | 1440 | 1.7E | | 1106 | 1352 | 1.7E |
| | 2225 | | | | 1630 | 1825 | 1.0F | | 1743 | 1954 | 1.1F | | 1727 | 1928 | 1.1F | | 1817 | 2207 | 1.1F | | 1745 | 1948 | 1.2F |
| 7 Su | | 0051 | 1.6E | 22 M | | 0052 | 1.4E | 7 W | | 0000 | 1.6E | 22 Th | | 0154 | 1.5E | 7 F | | 0030 | 1.4E | 22 Sa | | 0216 | 1.6E |
| | 0442 | 0643 | 1.1F | | 0451 | 0651 | 1.1F | | 0600 | 0807 | 1.2F | | 0535 | 0744 | 1.3F | | 0624 | 0831 | 1.2F | | 0546 | 0801 | 1.4F |
| | 1057 | 1319 | 1.6E | | 1058 | 1317 | 1.4E | | 1218 | 1453 | 1.7E | | 1138 | 1419 | 1.7E | | 1243 | 1524 | 1.7E | | 1153 | 1442 | 1.8E |
| | 1703 | 1906 | 1.2F | | 1714 | 1912 | 1.1F | | 1836 | 2054 | 1.1F | | 1811 | 2016 | 1.2F | | 1908 | 2249 | 1.1F | | 1833 | 2038 | 1.2F |
| 8 M | | 0149 | 1.7E | 23 Tu | | 0139 | 1.5E | 8 Th | | 0052 | 1.5E | 23 F | | 0243 | 1.6E | 8 Sa | | 0119 | 1.4E | 23 Su | | 0306 | 1.6E |
| | 0534 | 0738 | 1.2F | | 0532 | 0734 | 1.1F | | 0649 | 0856 | 1.2F | | 0616 | 0830 | 1.4F | | 0712 | 0919 | 1.2F | | 0633 | 0851 | 1.4F |
| | 1150 | 1415 | 1.6E | | 1137 | 1403 | 1.5E | | 1306 | 1541 | 1.7E | | 1218 | 1507 | 1.8E | | 1330 | 1605 | 1.7E | | 1241 | 1532 | 1.9E |
| | 1758 | 2005 | 1.2F | | 1757 | 1959 | 1.1F | | 1928 | 2147 | 1.1F | | 1857 | 2103 | 1.3F | | 1956 | 2222 | 1.1F | | 1922 | 2128 | 1.3F |
| 9 Tu | | 0243 | 1.7E | 24 W | | 0225 | 1.5E | 9 F | | 0142 | 1.5E | 24 Sa | | 0331 | 1.6E | 9 Su | | 0206 | 1.4E | 24 M | | 0356 | 1.6E |
| | 0624 | 0831 | 1.2F | | 0612 | 0817 | 1.2F | | 0738 | 0944 | 1.2F | | 0659 | 0917 | 1.4F | | 0801 | 1005 | 1.2F | | 0723 | 0941 | 1.5F |
| | 1241 | 1509 | 1.7E | | 1215 | 1448 | 1.6E | | 1354 | 1626 | 1.7E | | 1301 | 1555 | 1.9E | | 1415 | 1646 | 1.6E | | 1332 | 1622 | 1.9E |
| | 1852 | 2102 | 1.2F | | 1840 | 2045 | 1.2F | | 2018 | 2235 | 1.1F | | 1943 | 2152 | 1.3F | | 2044 | 2258 | 1.1F | | 2012 | 2218 | 1.3F |
| 10 W | | 0334 | 1.7E | 25 Th | | 0311 | 1.6E | 10 Sa | | 0231 | 1.5E | 25 Su | | 0419 | 1.6E | 10 M | | 0252 | 1.4E | 25 Tu | | 0447 | 1.6E |
| | 0714 | 0921 | 1.2F | | 0651 | 0901 | 1.3F | | 0826 | 1031 | 1.2F | | 0745 | 1005 | 1.4F | | 0849 | 1052 | 1.2F | | 0816 | 1033 | 1.5F |
| | 1330 | 1559 | 1.7E | | 1252 | 1534 | 1.7E | | 1441 | 1712 | 1.6E | | 1346 | 1644 | 1.9E | | 1500 | 1729 | 1.6E | | 1424 | 1714 | 1.9E |
| | 1946 | 2157 | 1.2F | | 1923 | 2131 | 1.3F | | 2108 | 2321 | 1.1F | | 2032 | 2241 | 1.3F | | 2130 | 2338 | 1.1F | | 2104 | 2310 | 1.3F |
| 11 Th | | 0423 | 1.6E | 26 F | | 0357 | 1.6E | 11 Su | | 0319 | 1.4E | 26 M | | 0509 | 1.6E | 11 Tu | | 0338 | 1.3E | 26 W | | 0539 | 1.6E |
| | 0803 | 1009 | 1.2F | | 0731 | 0946 | 1.4F | | 0916 | 1118 | 1.2F | | 0834 | 1054 | 1.4F | | 0938 | 1139 | 1.1F | | 0911 | 1125 | 1.4F |
| | 1418 | 1647 | 1.7E | | 1329 | 1620 | 1.8E | | 1527 | 1757 | 1.6E | | 1435 | 1734 | 1.9E | | 1544 | 1812 | 1.5E | | 1520 | 1807 | 1.8E |
| | 2038 | 2248 | 1.2F | | 2007 | 2217 | 1.3F | | 2158 | | | | 2123 | 2331 | 1.3F | | 2217 | | | | 2157 | | |
| 12 F | | 0511 | 1.5E | 27 Sa | | 0444 | 1.6E | 12 M | | 0407 | 1.0F | 27 Tu | | 0601 | 1.6E | 12 W | | 0020 | 1.0F | 27 Th | | 0002 | 1.3F |
| | 0852 | 1056 | 1.2F | | 0813 | 1032 | 1.4F | | 1006 | 1206 | 1.1F | | 0927 | 1146 | 1.4F | | 1027 | 1225 | 1.1F | | 1009 | 1219 | 1.3F |
| | 1506 | 1736 | 1.7E | | 1408 | 1707 | 1.8E | | 1615 | 1844 | 1.5E | | 1529 | 1827 | 1.8E | | 1629 | 1857 | 1.5E | | 1619 | 1901 | 1.8E |
| | 2130 | 2339 | 1.1F | | 2054 | 2305 | 1.3F | | 2247 | | | | 2217 | | | | 2303 | | | | 2251 | | |
| 13 Sa | | 0559 | 1.5E | 28 Su | | 0533 | 1.6E | 13 Tu | | 0050 | 1.0F | 28 W | | 0023 | 1.3F | 13 Th | | 0103 | 1.0F | 28 F | | 0054 | 1.2F |
| | 0942 | 1144 | 1.2F | | 0858 | 1120 | 1.4F | | 0456 | 0707 | 1.3E | | 0425 | 0654 | 1.5E | | 0510 | 0722 | 1.3E | | 0504 | 0728 | 1.5E |
| | 1555 | 1825 | 1.6E | | 1451 | 1757 | 1.8E | | 1056 | 1254 | 1.1F | | 1025 | 1239 | 1.4F | | 1116 | 1312 | 1.0F | | 1110 | 1314 | 1.2F |
| | 2222 | | | | 2143 | 2354 | 1.3F | | 1703 | 1930 | 1.4E | | 1629 | 1921 | 1.8E | | 1715 | 1943 | 1.4E | | 1721 | 1956 | 1.7E |
| 14 Su | | 0029 | 1.1F | 29 M | | 0623 | 1.6E | 14 W | | 0135 | 1.0F | 29 Th | | 0115 | 1.2F | 14 F | | 0146 | 1.0F | 29 Sa | | 0147 | 1.2F |
| | 0433 | 0648 | 1.4E | | 0948 | 1209 | 1.4F | | 0545 | 0754 | 1.2E | | 0524 | 0749 | 1.5E | | 0556 | 0808 | 1.2E | | 0602 | 0824 | 1.5E |
| | 1033 | 1233 | 1.1F | | 1541 | 1849 | 1.8E | | 1148 | 1342 | 1.0F | | 1125 | 1333 | 1.3F | | 1206 | 1359 | 1.0F | | 1211 | 1410 | 1.1F |
| | 1645 | 1913 | 1.5E | | 2236 | | | | 1752 | 2016 | 1.4E | | 1734 | 2016 | 1.7E | | 1802 | 2029 | 1.4E | | 1825 | 2052 | 1.6E |
| 15 M | | 0117 | 1.0F | 30 Tu | | 0045 | 1.3F | 15 Th | | 0024 | 0.9F | 30 F | | 0209 | 1.2F | 15 Sa | | 0033 | 1.0F | 30 Su | | 0042 | 1.1F |
| | 0525 | 0737 | 1.3E | | 0441 | 0716 | 1.5E | | 0633 | 0842 | 1.2E | | 0624 | | | | | | | | | | |

Boston Harbor (Deer Island Light), Massachusetts, 2018

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 M ○ | 0355 | 0612 | 1.2E | 16 Tu ● | 0440 | 0747 | 1.0E | 1 Th | 0527 | 0754 | 1.4E | 16 F ○ | 0535 | 0809 | 1.2E | 1 Th ○ | 0418 | 0648 | 1.5E | 16 F ○ | 0424 | 0658 | 1.1E |
| | 0935 | 1406 | 1.5F | | 1026 | 1457 | 1.2E | | 1106 | 1545 | 1.6E | | 1116 | 1516 | 1.2E | | 1000 | 1436 | 1.6E | | 1006 | 1353 | 1.2E |
| | 1639 | 1859 | 1.4F | | 1719 | 2027 | 1.2E | | 1805 | 2046 | 1.7F | | 1800 | 2055 | 1.3F | | 1655 | 1937 | 1.6E | | 1647 | 1940 | 1.2E |
| | 2217 | | | | 2257 | | | | 2344 | | | | 2348 | | | | 2240 | | | | 2240 | | |
| 2 Tu | 0448 | 0705 | 1.2E | 17 W | 0521 | 0829 | 1.1E | 2 F | 0620 | 0854 | 1.5E | 17 Sa | 0616 | 0838 | 1.3E | 2 F ○ | 0513 | 0750 | 1.5E | 17 Sa ● | 0506 | 0725 | 1.2E |
| | 1027 | 1507 | 1.6F | | 1106 | 1530 | 1.2E | | 1157 | 1632 | 1.6E | | 1154 | 1545 | 1.3E | | 1053 | 1528 | 1.6E | | 1046 | 1435 | 1.2E |
| | 1732 | 1958 | 1.6F | | 1757 | 2108 | 1.3F | | 1855 | 2134 | 1.7F | | 1838 | 2106 | 1.4F | | 1745 | 2032 | 1.7F | | 1726 | 1954 | 1.3E |
| | 2308 | | | | 2338 | | | | | | | | | | | | 2327 | | | | 2317 | | |
| 3 W | 0541 | 0803 | 1.3E | 18 Th | 0603 | 0855 | 1.1E | 3 Sa | 0714 | 0945 | 1.5E | 18 Su | 0658 | 0914 | 1.4E | 3 Sa ○ | 0606 | 0850 | 1.6E | 18 Su ○ | 0548 | 0805 | 1.3E |
| | 1118 | 1558 | 1.6E | | 1144 | 1553 | 1.2E | | 1248 | 1719 | 1.6E | | 1232 | 1616 | 1.3E | | 1143 | 1614 | 1.6E | | 1125 | 1514 | 1.3E |
| | 1823 | 2055 | 1.6F | | 1834 | 2136 | 1.3F | | 1944 | 2217 | 1.6F | | 1917 | 2135 | 1.5F | | 1833 | 2120 | 1.7F | | 1805 | 2028 | 1.4E |
| | 2359 | | | | | | | | | | | | | | | | 2327 | | | | 2353 | | |
| 4 Th | 0634 | 0859 | 1.4E | 19 F | 0018 | 0355 | 1.2E | 4 Su | 0123 | 0543 | 1.4E | 19 M | 0104 | 0442 | 1.3E | 4 Su ○ | 0014 | 0436 | 1.6E | 19 M ○ | 0630 | 0848 | 1.4E |
| | 1209 | 1645 | 1.7F | | 0644 | 0910 | 1.2E | | 0807 | 1032 | 1.5E | | 0741 | 0952 | 1.4E | | 0658 | 0940 | 1.6E | | 1204 | 1550 | 1.3E |
| | 1915 | 2144 | 1.7F | | 1223 | 1615 | 1.2E | | 1342 | 1812 | 1.4E | | 1314 | 1651 | 1.3E | | 1233 | 1659 | 1.5E | | 1846 | 2106 | 1.5E |
| | | | | | 1912 | 2143 | 1.3F | | 2032 | 2300 | 1.5F | | 1958 | 2211 | 1.5F | | 1921 | 2202 | 1.6E | | | | |
| 5 F | 0050 | 0500 | 1.4E | 20 Sa | 0058 | 0429 | 1.2E | 5 M | 0213 | 0641 | 1.4E | 20 Tu | 0144 | 0524 | 1.2E | 5 M ○ | 0100 | 0525 | 1.5E | 20 Tu ○ | 0029 | 0420 | 1.3E |
| | 0728 | 0950 | 1.7F | | 0726 | 0940 | 1.3E | | 0859 | 1124 | 1.4E | | 0825 | 1033 | 1.4E | | 0749 | 1024 | 1.5E | | 0715 | 0929 | 1.5E |
| | 1302 | 1738 | 1.5E | | 1303 | 1644 | 1.2E | | 1435 | 1906 | 1.3E | | 1359 | 1733 | 1.2E | | 1322 | 1746 | 1.3E | | 1246 | 1626 | 1.3E |
| | 2006 | 2229 | 1.6F | | 1950 | 2205 | 1.3F | | 2121 | 2354 | 1.3F | | 2041 | 2252 | 1.5F | | 2007 | 2241 | 1.5E | | 1929 | 2145 | 1.6E |
| 6 Sa | 0143 | 0558 | 1.3E | 21 Su | 0140 | 0507 | 1.2E | 6 Tu | 0303 | 0736 | 1.3E | 21 W | 0225 | 0617 | 1.2E | 6 Tu ○ | 0147 | 0619 | 1.4E | 21 W ○ | 0108 | 0459 | 1.3E |
| | 0822 | 1039 | 1.6F | | 0809 | 1016 | 1.3E | | 0953 | 1240 | 1.2E | | 0912 | 1120 | 1.4E | | 0839 | 1111 | 1.4E | | 0801 | 1012 | 1.5E |
| | 1358 | 1836 | 1.4E | | 1345 | 1721 | 1.2E | | 1529 | 1955 | 1.1E | | 1447 | 1829 | 1.1E | | 1413 | 1837 | 1.2E | | 1333 | 1706 | 1.2E |
| | 2056 | 2318 | 1.5F | | 2030 | 2239 | 1.3F | | 2211 | | | | 2126 | 2340 | 1.4E | | 2053 | 2322 | 1.3E | | 2013 | 2227 | 1.6E |
| 7 Su | 0236 | 0700 | 1.3E | 22 M | 0221 | 0555 | 1.1E | 7 W ○ | 0355 | 0828 | 1.2E | 22 Th | 0309 | 0714 | 1.1E | 7 W ○ | 0235 | 0713 | 1.3E | 22 Th ○ | 0151 | 0550 | 1.3E |
| | 0917 | 1135 | 1.4F | | 0852 | 1057 | 1.3E | | 1052 | 1352 | 1.1E | | 1005 | 1215 | 1.3E | | 0930 | 1217 | 1.2E | | 0850 | 1058 | 1.5E |
| | 1454 | 1931 | 1.3E | | 1429 | 1809 | 1.1E | | 1626 | 2043 | 1.0E | | 1541 | 1925 | 1.1E | | 1503 | 1924 | 1.0E | | 1423 | 1800 | 1.1E |
| | 2147 | | | | 2112 | 2321 | 1.3F | | 2306 | | | | 2218 | | | | 2139 | | | | 2100 | 2314 | 1.5E |
| 8 M ○ | 0330 | 0756 | 1.3E | 23 Tu | 0303 | 0649 | 1.1E | 8 Th | 0451 | 0928 | 1.1E | 23 F ○ | 0400 | 0806 | 1.1E | 8 Th ○ | 0323 | 0802 | 1.2E | 23 F ○ | 0238 | 0654 | 1.2E |
| | 1015 | 1257 | 1.2E | | 0939 | 1146 | 1.2E | | 1153 | 1452 | 1.0E | | 1105 | 1316 | 1.2E | | 1023 | 1328 | 1.0E | | 0943 | 1152 | 1.4E |
| | 1552 | 2023 | 1.2E | | 1516 | 1902 | 1.1E | | 1727 | 2144 | 0.9E | | 1641 | 2016 | 1.0E | | 1556 | 2006 | 0.9E | | 1517 | 1905 | 1.1E |
| | 2242 | | | | 2158 | | | | | | | | 2317 | | | | 2229 | | | | 2152 | | |
| 9 Tu | 0138 | 0853 | 1.2E | 24 W | 0011 | 0348 | 1.3E | 9 F | 0002 | 0309 | 1.0E | 24 Sa | 0132 | 0458 | 1.3E | 9 F ○ | 0138 | 0415 | 1.0E | 24 Sa ○ | 0008 | 0753 | 1.2E |
| | 1117 | 1411 | 1.2E | | 1032 | 1242 | 1.2E | | 1252 | 1554 | 1.0E | | 1209 | 1417 | 1.2E | | 1122 | 1427 | 1.0E | | 1043 | 1255 | 1.3E |
| | 1655 | 2120 | 1.1E | | 1609 | 1950 | 1.1E | | 1825 | 2251 | 0.9E | | 1746 | 2120 | 1.0E | | 1653 | 2045 | 0.8E | | 1618 | 2003 | 1.0E |
| | 2341 | | | | 2250 | | | | | | | | | | | | 2324 | | | | 2252 | | |
| 10 W | 0239 | 0527 | 1.2E | 25 Th | 0105 | 0438 | 1.2E | 10 Sa | 0056 | 0412 | 1.0E | 25 Su | 0229 | 0519 | 1.3E | 10 Sa ○ | 0237 | 0512 | 0.9E | 25 Su ○ | 0109 | 0431 | 1.3E |
| | 1000 | 1220 | 1.1E | | 0827 | 1134 | 1.1E | | 0643 | 1130 | 1.1E | | 0559 | 1040 | 1.2E | | 0512 | 0955 | 1.0E | | 0431 | 0855 | 1.2E |
| | 1516 | 1758 | 1.0E | | 1310 | 1340 | 1.2E | | 1346 | 1653 | 1.1E | | 1310 | 1522 | 1.2E | | 1220 | 1526 | 1.0E | | 1148 | 1400 | 1.2E |
| | | | | | 1708 | 2038 | 1.0E | | 1918 | 2341 | 0.9E | | 1848 | 2255 | 1.0E | | 1753 | 2150 | 0.8E | | 1725 | 2109 | 1.0E |
| 11 Th | 0037 | 0341 | 1.1E | 26 F | 0159 | 0532 | 1.2E | 11 Su | 0147 | 0508 | 1.0E | 26 M | 0331 | 0619 | 1.3E | 11 Su ○ | 0339 | 0608 | 0.9E | 26 M ○ | 0210 | 0537 | 1.3E |
| | 0624 | 1104 | 1.2E | | 0929 | 1215 | 1.2E | | 0732 | 1215 | 1.2E | | 0659 | 1147 | 1.3E | | 0608 | 1056 | 1.0E | | 0537 | 1023 | 1.2E |
| | 1319 | 1620 | 1.1E | | 1232 | 1437 | 1.2E | | 1436 | 1743 | 1.1E | | 1409 | 1645 | 1.3E | | 1313 | 1625 | 1.0E | | 1251 | 1509 | 1.2E |
| | 1855 | 2325 | 1.0E | | 1809 | 2143 | 1.0E | | 2008 | | | | 1948 | | | | 1848 | 2302 | 0.8E | | 1831 | 2245 | 1.0E |
| 12 F | 0130 | 0442 | 1.1E | 27 Sa | 0045 | 0253 | 1.3E | 12 M | 0020 | 0555 | 0.9E | 27 Tu | 0001 | 0444 | 1.1E | 12 M ○ | 0440 | 0700 | 0.9E | 27 Tu ○ | 0102 | 0315 | 1.3E |
| | 0716 | 1156 | 1.3E | | 0627 | 1056 | 1.2E | | 0821 | 1256 | 1.2E | | 0219 | 0458 | 1.4E | | 0700 | 1143 | 1.0E | | 0642 | 1132 | 1.4E |
| | 1414 | 1717 | 1.2E | | 1330 | 1541 | 1.2E | | 1523 | 1827 | 1.2E | | 0759 | 1241 | 1.5E | | 1400 | 1717 | 1.0E | | 1350 | 1635 | 1.3E |
| | 1947 | | | | 1907 | 2307 | 1.0E | | 2059 | | | | 1507 | 1749 | 1.4E | | 1938 | 2345 | 0.9E | | 1931 | 2351 | 1.2E |
| 13 Sa | 0011 | 0533 | 1.0E | 28 Su | 0141 | 0354 | 1.3E | 13 Tu | 0053 | 0636 | 1.0E | 28 W | 0057 | 0550 | 1.2E | 13 Tu ○ | 0529 | 0748 | 1.0E | 28 W ○ | 0204 | 0438 | 1.3E |
| | 0805 | 1243 | 1.3E | | 0721 | 1158 | 1.3E | | 0910 | 1335 | 1.2E | | 0320 | 0900 | 1.5E | | 0203 | 0748 | 1.1E | | 0744 | 1226 | 1.5E |
| | 1506 | 1805 | 1.2E | | 1428 | 1654 | 1.3E | | 1605 | 1911 | 1.2E | | 1603 | 1842 | 1.5E | | 1444 | 1801 | 1.1E | | 1447 | 1738 | 1.4E |
| | 2038 | | | | 2005 | | | | 2147 | | | | 2147 | | | | 2027 | | | | 2031 | | |
| 14 Su | 0052 | 0618 | 1.0E | 29 M | 0007 | 0238 | 1.1E | 14 W | 0127 | 0715 | 1.0E | 29 W | 0017 | 0609 | 1.0E | 14 W ○ | 0046 | 0305 | 1.3E | 29 Th ○ | 0046 | 0548 | 1.4E |
| | 0309 | 0854 | 1.3E | | 0459 | 1253 | 1.4E | | 0956 | 1414 | 1.2E | | 0251 | 0835 | 1.1E | | 0305 | 0846 | 1.3E | | 0305 | 0846 | 1.3E |
| | 1555 | 1852 | 1.2E | | 1526 | 1756 | 1.4E | | 1645 | 1955 | 1.2E | | 1527 | 1841 | 1.2E | | 1527 | 1841 | 1.2E | | 1542 | 1829 | 1.5E |
| | 2129 | | | | 2104 | | | | 2230 | | | | 2115 | | | | 2129 | | | | 2129 | | |
| 15 M | 0133 | 0702 | 1.0E | 30 Tu | 0104 | 0336 | 1.2E | 15 Th | 0210 | 0750 | 1.1E | 30 F | 0049 | 0641 | 1.1E | 15 Th ○ | 0049 | 0317 | 1.1E | 30 F ○ | 0143 | 0444 | 1.5E |
| | 0356 | 0942 | 1.2E | | 0557 | 1353 | 1.5E | | 0453 | 1037 | 1.4E | | | | | | | | | | | | |

Boston Harbor (Deer Island Light), Massachusetts, 2018

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 | h m | h m | h m | h m | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Su | 0549 | 0840 | 1.6F | 16 M | 0521 | 0734 | 1.4F | 1 Tu | 0620 | 0914 | 1.5F | 16 W | 0543 | 0759 | 1.5F | 1 F | 0025 | 0458 | 1.3E | 16 Sa | 0705 | 0925 | 1.7F | | | | | | | | | | | | | | | | |
| | 1128 | 1555 | 1.5E | | 1058 | 1443 | 1.3E | | 1153 | 1614 | 1.3E | | 1118 | 1508 | 1.3E | | 1257 | 1647 | 1.1E | | 1237 | 1635 | 1.3E | | 1809 | 2103 | 1.6F | | 1735 | 1952 | 1.5F | | 1927 | 2207 | 1.2F | | 1914 | 2132 | 1.7F |
| | 2351 | | | | 2320 | | | | 2330 | | | | 2330 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 M | 0640 | 0929 | 1.6F | 17 Tu | 0605 | 0822 | 1.5F | 2 W | 0708 | 0958 | 1.4F | 17 Th | 0631 | 0850 | 1.6F | 2 Sa | 0808 | 1054 | 1.2F | 17 Su | 0756 | 1011 | 1.6F | | | | | | | | | | | | | | | | |
| | 1214 | 1637 | 1.4E | | 1139 | 1527 | 1.3E | | 1237 | 1650 | 1.2E | | 1204 | 1554 | 1.3E | | 1342 | 1712 | 1.0E | | 1330 | 1729 | 1.3E | | | | | | | | | | | | | | | | |
| | 1855 | 2145 | 1.6F | | 1818 | 2037 | 1.6F | | 1913 | 2202 | 1.4F | | 1840 | 2100 | 1.7F | | 2010 | 2227 | 1.2F | | 2007 | 2221 | 1.7F | | | | | | | | | | | | | | | | |
| | | | | | 2357 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 Tu | 0035 | 0505 | 1.5E | 18 W | 0651 | 0908 | 1.6F | 3 Th | 0052 | 0527 | 1.4E | 18 F | 0014 | 0432 | 1.5E | 3 Su | 0151 | 0602 | 1.1E | 18 M | 0141 | 0616 | 1.4E | | | | | | | | | | | | | | | | |
| | 0729 | 1013 | 1.5F | | 1223 | 1607 | 1.3E | | 0753 | 1039 | 1.3F | | 0722 | 0938 | 1.6F | | 0847 | 1120 | 1.1F | | 0848 | 1100 | 1.6F | | | | | | | | | | | | | | | | |
| | 1301 | 1718 | 1.3E | | 1902 | 2121 | 1.7F | | 1323 | 1721 | 1.1E | | 1253 | 1639 | 1.2E | | 1428 | 1753 | 1.0E | | 1425 | 1837 | 1.2E | | | | | | | | | | | | | | | | |
| | 1940 | 2221 | 1.5F | | | | | | 1955 | 2229 | 1.3F | | 1929 | 2147 | 1.7F | | 2052 | 2258 | 1.1F | | 2103 | 2313 | 1.5F | | | | | | | | | | | | | | | | |
| 4 W | 0120 | 0554 | 1.4E | 19 Th | 0038 | 0442 | 1.4E | 4 F | 0136 | 0612 | 1.2E | 19 Sa | 0102 | 0523 | 1.4E | 4 M | 0236 | 0637 | 1.0E | 19 Tu | 0239 | 0717 | 1.4E | | | | | | | | | | | | | | | | |
| | 0817 | 1056 | 1.3F | | 0740 | 0953 | 1.6F | | 0838 | 1122 | 1.2F | | 0814 | 1024 | 1.6F | | 0927 | 1147 | 1.0F | | 0941 | 1158 | 1.4F | | | | | | | | | | | | | | | | |
| | 1348 | 1801 | 1.1E | | 1311 | 1649 | 1.2E | | 1410 | 1753 | 1.0E | | 1346 | 1734 | 1.2E | | 1515 | 1844 | 1.0E | | 1521 | 1940 | 1.2E | | | | | | | | | | | | | | | | |
| | 2024 | 2254 | 1.3F | | 1949 | 2205 | 1.7F | | 2038 | 2255 | 1.1F | | 2022 | 2235 | 1.7F | | 2137 | 2341 | 0.9F | | 2201 | | | | | | | | | | | | | | | | | | |
| 5 Th | 0206 | 0645 | 1.2E | 20 F | 0123 | 0532 | 1.3E | 5 Sa | 0222 | 0657 | 1.1E | 20 Su | 0155 | 0629 | 1.4E | 5 Tu | 0323 | 0714 | 1.0E | 20 W | 0339 | 0813 | 1.3E | | | | | | | | | | | | | | | | |
| | 0905 | 1149 | 1.2F | | 0831 | 1039 | 1.6F | | 0921 | 1222 | 1.0F | | 0907 | 1115 | 1.5F | | 1010 | 1233 | 0.9F | | 1038 | 1313 | 1.3E | | | | | | | | | | | | | | | | |
| | 1436 | 1846 | 1.0E | | 1403 | 1742 | 1.1E | | 1457 | 1836 | 0.9E | | 1442 | 1845 | 1.1E | | 1604 | 1932 | 1.0E | | 1620 | 2039 | 1.2E | | | | | | | | | | | | | | | | |
| | 2108 | 2330 | 1.1F | | 2038 | 2252 | 1.6F | | 2122 | 2331 | 1.0F | | 2116 | 2328 | 1.5F | | 2227 | | | | 2305 | | | | | | | | | | | | | | | | | | |
| 6 F | 0252 | 0733 | 1.1E | 21 Sa | 0214 | 0640 | 1.3E | 6 Su | 0308 | 0733 | 1.0E | 21 M | 0253 | 0732 | 1.3E | 6 W | 0412 | 0752 | 1.0E | 21 Th | 0444 | 0913 | 1.2E | | | | | | | | | | | | | | | | |
| | 0953 | 1259 | 1.0F | | 0925 | 1132 | 1.4F | | 1006 | 1326 | 0.9F | | 1003 | 1217 | 1.4F | | 1058 | 1321 | 0.9F | | 1138 | 1423 | 1.3F | | | | | | | | | | | | | | | | |
| | 1526 | 1924 | 0.9E | | 1459 | 1852 | 1.1E | | 1547 | 1920 | 0.9E | | 1540 | 1949 | 1.1E | | 1656 | 2016 | 1.0E | | 1724 | 2149 | 1.2E | | | | | | | | | | | | | | | | |
| | 2154 | | | | 2132 | 2346 | 1.5F | | 2210 | | | | 2217 | | | | 2322 | | | | | | | | | | | | | | | | | | | | | | |
| 7 Sa | 0341 | 0816 | 1.0E | 22 Su | 0309 | 0743 | 1.3E | 7 M | 0358 | 0802 | 0.9E | 22 Tu | 0354 | 0830 | 1.3E | 7 Th | 0506 | 0832 | 1.0E | 22 F | 0551 | 1024 | 1.2E | | | | | | | | | | | | | | | | |
| | 1045 | 1400 | 0.9F | | 1023 | 1235 | 1.3F | | 1055 | 1419 | 0.9F | | 1103 | 1331 | 1.3F | | 1149 | 1403 | 0.9F | | 1237 | 1530 | 1.3F | | | | | | | | | | | | | | | | |
| | 1620 | 1957 | 0.8E | | 1559 | 1956 | 1.0E | | 1642 | 2002 | 0.9E | | 1644 | 2053 | 1.1E | | 1748 | 2106 | 1.0E | | 1825 | 2259 | 1.3E | | | | | | | | | | | | | | | | |
| | 2245 | | | | 2233 | | | | 2304 | | | | 2323 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Su | 0434 | 0858 | 0.9E | 23 M | 0411 | 0844 | 1.3E | 8 Tu | 0452 | 0833 | 0.9E | 23 W | 0502 | 0939 | 1.3E | 8 F | 0017 | 0219 | 0.9F | 23 Sa | 0113 | 0409 | 1.2F | | | | | | | | | | | | | | | | |
| | 1141 | 1455 | 0.9F | | 1127 | 1345 | 1.3F | | 1146 | 1509 | 0.9F | | 1205 | 1442 | 1.3F | | 0559 | 0921 | 1.0E | | 0653 | 1125 | 1.2E | | | | | | | | | | | | | | | | |
| | 1718 | 2035 | 0.8E | | 1705 | 2102 | 1.0E | | 1738 | 2048 | 0.9E | | 1750 | 2212 | 1.2E | | 1238 | 1447 | 1.0F | | 1333 | 1637 | 1.3F | | | | | | | | | | | | | | | | |
| | 2343 | | | | 2340 | | | | | | | | | | | | 1836 | 2213 | 1.0E | | 1920 | 2355 | 1.4E | | | | | | | | | | | | | | | | |
| 9 M | 0531 | 0959 | 0.9E | 24 Tu | 0519 | 1003 | 1.3E | 9 W | 0001 | 0214 | 0.8F | 24 Th | 0030 | 0302 | 1.2F | 9 Sa | 0108 | 0311 | 1.0F | 24 Su | 0212 | 0511 | 1.3F | | | | | | | | | | | | | | | | |
| | 1233 | 1552 | 0.9E | | 1229 | 1457 | 1.3F | | 0547 | 0918 | 0.9E | | 0611 | 1050 | 1.3E | | 0649 | 1028 | 1.0E | | 0750 | 1216 | 1.2E | | | | | | | | | | | | | | | | |
| | 1815 | 2132 | 0.8E | | 1812 | 2231 | 1.1E | | 1235 | 1602 | 0.9F | | 1304 | 1556 | 1.3F | | 1326 | 1537 | 1.1F | | 1426 | 1731 | 1.3F | | | | | | | | | | | | | | | | |
| | | | | | | | | | 1829 | 2150 | 0.9E | | 1850 | 2320 | 1.3E | | 1920 | 2317 | 1.1E | | 2012 | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0038 | 0403 | 0.8F | 25 W | 0046 | 0306 | 1.3F | 10 Th | 0054 | 0303 | 0.8F | 25 F | 0132 | 0427 | 1.3F | 10 Su | 0159 | 0411 | 1.0F | 25 M | 0308 | 0603 | 1.3F | | | | | | | | | | | | | | | | |
| | 0625 | 1058 | 0.9E | | 0627 | 1113 | 1.4E | | 0637 | 1026 | 0.9E | | 0713 | 1148 | 1.3E | | 0737 | 1125 | 1.1E | | 0845 | 1303 | 1.2E | | | | | | | | | | | | | | | | |
| | 1319 | 1646 | 1.0F | | 1328 | 1618 | 1.3F | | 1320 | 1649 | 1.0F | | 1359 | 1700 | 1.4F | | 1414 | 1631 | 1.2F | | 1518 | 1819 | 1.3F | | | | | | | | | | | | | | | | |
| | 1905 | 2258 | 0.9E | | 1913 | 2337 | 1.3E | | 1916 | 2301 | 1.0E | | 1946 | | | | 2004 | | | | 2105 | | | | | | | | | | | | | | | | | | |
| 11 W | 0129 | 0457 | 0.9F | 26 Th | 0148 | 0437 | 1.3F | 11 F | 0143 | 0407 | 0.9F | 26 Sa | 0231 | 0014 | 1.4E | 11 M | 0250 | 0005 | 1.2E | 26 Tu | 0401 | 0652 | 1.3F | | | | | | | | | | | | | | | | |
| | 0713 | 1136 | 1.0E | | 0729 | 1208 | 1.4E | | 0724 | 1119 | 1.0E | | 0811 | 1238 | 1.4E | | 0827 | 1210 | 1.1E | | 0939 | 1353 | 1.2E | | | | | | | | | | | | | | | | |
| | 1403 | 1731 | 1.0F | | 1424 | 1721 | 1.4F | | 1405 | 1718 | 1.0F | | 1453 | 1752 | 1.4F | | 1503 | 1721 | 1.3F | | 1607 | 1906 | 1.3F | | | | | | | | | | | | | | | | |
| | 1953 | 2342 | 1.0E | | 2010 | | | | 2000 | 2348 | 1.1E | | 2040 | | | | 2049 | | | | 2154 | | | | | | | | | | | | | | | | | | |
| 12 Th | 0218 | 0538 | 0.9F | 27 F | 0249 | 0542 | 1.4F | 12 Sa | 0231 | 0502 | 1.0F | 27 Su | 0328 | 0106 | 1.5E | 12 Tu | 0342 | 0050 | 1.2E | 27 W | 0450 | 0743 | 1.3F | | | | | | | | | | | | | | | | |
| | 0800 | 1204 | 1.1E | | 0830 | 1259 | 1.5E | | 0811 | 1158 | 1.1E | | 0909 | 1328 | 1.3E | | 0920 | 1256 | 1.2E | | 1026 | 1442 | 1.1E | | | | | | | | | | | | | | | | |
| | 1446 | 1806 | 1.1F | | 1518 | 1811 | 1.5F | | 1450 | 1723 | 1.1F | | 1545 | 1840 | 1.4F | | 1553 | 1808 | 1.4F | | 1653 | 1955 | 1.3F | | | | | | | | | | | | | | | | |
| | 2039 | | | | 2106 | | | | 2044 | | | | 2133 | | | | 2136 | | | | 2238 | | | | | | | | | | | | | | | | | | |
| 13 F | 0306 | 0602 | 1.0F | 28 Sa | 0347 | 0635 | 1.5F | 13 Su | 0320 | 0541 | 1.1F | 28 M | 0422 | 0200 | 1.5E | 13 W | 0433 | 0145 | 1.3E | 28 Th | 0534 | 0834 | 1.3F | | | | | | | | | | | | | | | | |
| | 0846 | 1233 | 1.1E | | 0929 | 1352 | 1.5E | | 0859 | 1236 | 1.2E | | 1002 | 1421 | 1.3E | | 1011 | 1352 | 1.2E | | 1109 | 1524 | 1.1E | | | | | | | | | | | | | | | | |
| | 1529 | 1828 | 1.2F | | 1610 | 1900 | 1.5F | | 1537 | 1756 | 1.3F | | 1634 | 1929 | 1.4F | | 1643 | 1856 | 1.5F | | 1736 | 2043 | 1.3F | | | | | | | | | | | | | | | | |
| | 2124 | | | | 2158 | | | | 2127 | | | | 2221 | | | | 2222 | | | | 2319 | | | | | | | | | | | | | | | | | | |
| 14 Sa | 0352 | 0616 | 1.1F | 29 Su | 0441 | 0729 | 1.5F | 14 M | 0408 | 0622 | 1.3F | 29 Tu | 0512 | 0254 | 1.5E | 14 Th | 0523 | 0247 | 1.4E | 29 F | 0616 | 0919 | 1.3F | | | | | | | | | | | | | | | | |
| | 0932 | 1309 | 1.2E | | 1022 | 1446 | 1.4E | | 0947 | 1320 | 1.2E | | 1049 | 1509 | 1.2E | | 1059 | 1455 | 1.2E | | 1150 | 155 | | | | | | | | | | | | | | | | | |

Boston Harbor (Deer Island Light), Massachusetts, 2018

F—Flood, Dir. 264° True E—Ebb, Dir. 112° 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 Su | 0039 | 0449 | 1.2E | 16 M | 0033 | 0504 | 1.6E | 1 W | 0132 | 0503 | 1.2E | 16 Th | 0207 | 0635 | 1.3E | 1 Sa | 0228 | 0600 | 1.1E | 16 Su | 0333 | 0752 | 1.0E | | | | | | |
| | 0734 | 1025 | 1.2F | | 0737 | 1000 | 1.7F | | 0814 | 1025 | 1.3F | | 0854 | 1116 | 1.5F | | 0904 | 1116 | 1.4F | | 1007 | 1302 | 1.1F | | | | | | |
| | 1314 | 1644 | 1.1E | | 1313 | 1723 | 1.4E | | 1405 | 1734 | 1.2E | | 1435 | 1908 | 1.4E | | 1449 | 1847 | 1.1E | | 1551 | 2034 | 1.2E | | | | | | |
| | 1942 | 2202 | 1.2F | | 1954 | 2211 | 1.7F | | 2037 | 2241 | 1.2F | | 2126 | 2354 | 1.3F | | 2141 | 2348 | 1.3F | | 2258 | | | | | | | | |
| 2 M | 0121 | 0509 | 1.1E | 17 Tu | 0127 | 0559 | 1.5E | 2 Th | 0214 | 0545 | 1.1E | 17 F | 0301 | 0729 | 1.2E | 2 Su | 0318 | 0658 | 1.1E | 17 M | 0430 | 0838 | 0.9E | | | | | | |
| | 0812 | 1035 | 1.2F | | 0827 | 1045 | 1.6F | | 0853 | 1102 | 1.3F | | 0944 | 1218 | 1.3F | | 0951 | 1207 | 1.3F | | 1102 | 1411 | 1.0F | | | | | | |
| | 1357 | 1720 | 1.1E | | 1406 | 1825 | 1.4E | | 1446 | 1826 | 1.1E | | 1527 | 2003 | 1.3E | | 1535 | 1940 | 1.1E | | 1648 | 2133 | 1.1E | | | | | | |
| | 2024 | 2230 | 1.1F | | 2048 | 2302 | 1.5F | | 2121 | 2325 | 1.2F | | 2223 | | | | 2237 | | | | 2359 | | | | | | | | |
| 3 Tu | 0204 | 0542 | 1.1E | 18 W | 0224 | 0658 | 1.4E | 3 F | 0259 | 0637 | 1.1E | 18 Sa | 0358 | 0819 | 1.1E | 3 M | 0414 | 0750 | 1.0E | 18 Tu | 0532 | 0940 | 0.8E | | | | | | |
| | 0850 | 1059 | 1.1F | | 0918 | 1138 | 1.5F | | 0936 | 1147 | 1.2F | | 1038 | 1334 | 1.2F | | 1046 | 1303 | 1.3F | | 1201 | 1512 | 0.9F | | | | | | |
| | 1441 | 1808 | 1.1E | | 1459 | 1926 | 1.3E | | 1529 | 1917 | 1.1E | | 1623 | 2100 | 1.2E | | 1628 | 2033 | 1.1E | | 1747 | 2237 | 1.1E | | | | | | |
| | 2107 | 2309 | 1.1F | | 2144 | | | | 2210 | | | | 2326 | | | | 2339 | | | | 1747 | 2237 | 1.1E | | | | | | |
| 4 W | 0248 | 0628 | 1.1E | 19 Th | | 0006 | 1.3F | 4 Sa | | 0017 | 1.1F | 19 Su | | 0223 | 1.1F | 4 Tu | | 0147 | 1.2F | 19 W | | 0055 | 0401 | 1.0F | | | | | |
| | 0930 | 1137 | 1.1F | | 0321 | 0752 | 1.3E | | 0349 | 0726 | 1.2E | | 0500 | 0916 | 0.9E | | 0516 | 0844 | 1.0E | | 0630 | 1050 | 0.8E | | | | | | |
| | 1526 | 1900 | 1.0E | | 1011 | 1249 | 1.3F | | 1024 | 1239 | 1.1E | | 1136 | 1437 | 1.1F | | 1148 | 1400 | 1.3F | | 1257 | 1616 | 0.9F | | | | | | |
| | 2153 | 2356 | 1.0F | | 1554 | 2022 | 1.3E | | 1616 | 2004 | 1.1E | | 1723 | 2207 | 1.2E | | 1728 | 2146 | 1.1E | | 1842 | 2330 | 1.1E | | | | | | |
| 5 Th | 0334 | 0714 | 1.0E | 20 F | | 0131 | 1.2F | 5 Su | | 0114 | 1.1F | 20 M | | 0028 | 0325 | 1.1F | 5 W | | 0040 | 0247 | 1.2F | 20 Th | | 0144 | 0456 | 1.1F | | | |
| | 1014 | 1226 | 1.1F | | 0422 | 0846 | 1.1E | | 0444 | 0813 | 1.0E | | 0603 | 1027 | 0.9E | | 0619 | 1004 | 0.9E | | 0722 | 1139 | 0.9E | | | | | | |
| | 1612 | 1947 | 1.0E | | 1109 | 1400 | 1.2F | | 1119 | 1333 | 1.2F | | 1234 | 1542 | 1.0F | | 1249 | 1458 | 1.3F | | 1348 | 1711 | 1.0F | | | | | | |
| | 2244 | | | | 1654 | 2125 | 1.2E | | 1707 | 2055 | 1.0E | | 1821 | 2310 | 1.2E | | 1829 | 2312 | 1.2E | | 1932 | | | | | | | | |
| 6 F | | 0051 | 1.0F | 21 Sa | | 0241 | 1.2F | 6 M | | 0005 | 0210 | 1.1F | 21 Tu | | 0125 | 0428 | 1.1F | 6 Th | | 0139 | 0357 | 1.2F | 21 F | | 0011 | 1.1E | | | |
| | 0425 | 0757 | 1.0E | | 0527 | 0952 | 1.1E | | 0544 | 0906 | 1.0E | | 0700 | 1125 | 0.9E | | 0719 | 1127 | 1.0E | | 0810 | 1216 | 1.0E | | | | | | |
| | 1104 | 1317 | 1.1F | | 1208 | 1504 | 1.2F | | 1217 | 1425 | 1.2F | | 1328 | 1645 | 1.0F | | 1349 | 1604 | 1.3F | | 1438 | 1756 | 1.0F | | | | | | |
| | 1702 | 2032 | 1.0E | | 1755 | 2235 | 1.2E | | 1801 | 2212 | 1.1E | | 1914 | | | | 1927 | | | | 2020 | | | | | | | | |
| | 2340 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Sa | | 0145 | 1.0F | 22 Su | | 0052 | 0349 | 1.1F | 7 Tu | | 0103 | 0309 | 1.1F | 22 W | | 0218 | 0522 | 1.2E | 7 F | | 0236 | 0513 | 1.3F | 22 Sa | | 0045 | 1.1E | | |
| | 0520 | 0842 | 1.0E | | 0630 | 1059 | 1.0E | | 0642 | 1025 | 1.0E | | 0752 | 1211 | 1.0E | | 0817 | 1225 | 1.2E | | 1449 | 1714 | 1.4F | | 0313 | 0626 | 1.2F | | |
| | 1157 | 1406 | 1.1F | | 1304 | 1610 | 1.2F | | 1313 | 1522 | 1.2F | | 1419 | 1736 | 1.1F | | 1449 | 1714 | 1.4F | | 2027 | | | | 0858 | 1248 | 1.1E | | |
| | 1752 | 2128 | 1.0E | | 1851 | 2334 | 1.3E | | 1854 | 2328 | 1.2E | | 2004 | | | | 2027 | | | | 2107 | | | | 1526 | 1836 | 1.1F | | |
| 8 Su | | 0035 | 1.0F | 23 M | | 0150 | 0451 | 1.2F | 8 W | | 0200 | 0417 | 1.2F | 23 Th | | 0307 | 0609 | 1.2F | 8 Sa | | 0333 | 0609 | 1.5F | 23 Su | | 0354 | 0705 | 1.2F | |
| | 0615 | 0940 | 1.0E | | 0726 | 1152 | 1.1E | | 0738 | 1137 | 1.0E | | 0843 | 1250 | 1.0E | | 0915 | 1322 | 1.3E | | 0915 | 1322 | 1.3E | | 0944 | 1322 | 1.1E | | |
| | 1250 | 1457 | 1.1F | | 1358 | 1709 | 1.2F | | 1409 | 1624 | 1.3F | | 1510 | 1821 | 1.1F | | 1548 | 1814 | 1.5F | | 1611 | 1911 | 1.1F | | 1611 | 1911 | 1.1F | | |
| | 1839 | 2245 | 1.1E | | 1943 | | | | 1948 | | | | 2053 | | | | 2127 | | | | 2152 | | | | 2152 | | | | |
| 9 M | | 0129 | 0336 | 1.1F | 24 Tu | | 0024 | 1.3E | 9 Th | | 0257 | 0524 | 1.3F | 24 F | | 0352 | 0654 | 1.2F | 9 Su | | 0426 | 0700 | 1.6F | 24 M | | 0433 | 0741 | 1.2F | |
| | 0708 | 1054 | 1.0E | | 0245 | 0544 | 1.2F | | 0836 | 1232 | 1.1E | | 0932 | 1328 | 1.0E | | 1010 | 1425 | 1.4E | | 1010 | 1425 | 1.4E | | 1025 | 1405 | 1.2E | | |
| | 1341 | 1552 | 1.2F | | 0819 | 1238 | 1.1E | | 1507 | 1726 | 1.4F | | 1557 | 1904 | 1.1F | | 1644 | 1912 | 1.6F | | 1644 | 1912 | 1.6F | | 1653 | 1935 | 1.1F | | |
| | 1926 | 2344 | 1.2E | | 2035 | | | | 2045 | | | | 2141 | | | | 2224 | | | | 2224 | | | | 2233 | | | | |
| 10 Tu | | 0223 | 0441 | 1.2F | 25 W | | 0112 | 1.3E | 10 F | | 0353 | 0619 | 1.4F | 25 Sa | | 0432 | 0739 | 1.2F | 10 M | | 0516 | 0756 | 1.6F | 25 Tu | | 0511 | 0800 | 1.3F | |
| | 0801 | 1151 | 1.1E | | 0337 | 0632 | 1.3F | | 0934 | 1331 | 1.2E | | 1016 | 1409 | 1.1E | | 1059 | 1521 | 1.5E | | 1059 | 1521 | 1.5E | | 1103 | 1449 | 1.2E | | |
| | 1434 | 1651 | 1.3F | | 0912 | 1322 | 1.1E | | 1604 | 1822 | 1.5F | | 1641 | 1947 | 1.1F | | 1738 | 2015 | 1.6F | | 1738 | 2015 | 1.6F | | 1734 | 1959 | 1.2F | | |
| | 2015 | | | | 1539 | 1844 | 1.2F | | 2143 | | | | 2224 | | | | 2316 | | | | 2316 | | | | 2312 | | | | |
| 11 W | | 0318 | 0539 | 1.3F | 26 Th | | 0200 | 1.3E | 11 Sa | | 0446 | 0713 | 1.5F | 26 Su | | 0510 | 0822 | 1.3F | 11 Tu | | 0605 | 0849 | 1.7F | 26 W | | 0549 | 0816 | 1.3F | |
| | 0856 | 1241 | 1.1E | | 0424 | 0719 | 1.3F | | 1027 | 1438 | 1.3E | | 1056 | 1448 | 1.2E | | 1146 | 1610 | 1.6E | | 1146 | 1610 | 1.6E | | 1139 | 1528 | 1.3E | | |
| | 1528 | 1745 | 1.4F | | 1001 | 1409 | 1.1E | | 1659 | 1919 | 1.6F | | 1723 | 2025 | 1.2F | | 1831 | 2111 | 1.7F | | 1831 | 2111 | 1.7F | | 1815 | 2035 | 1.3F | | |
| | 2107 | | | | 1626 | 1930 | 1.2F | | 2237 | | | | 2304 | | | | | | | | | | | | 2351 | | | | |
| 12 Th | | 0130 | 1.4E | 27 F | | 0246 | 1.3E | 12 Su | | 0315 | 1.6E | 27 M | | 0311 | 1.2E | 12 W | | 0006 | 0432 | 1.5E | 12 Th | | 00628 | 0850 | 1.5F | 27 Th | | 0333 | 1.3E |
| | 0413 | 0631 | 1.4F | | 0506 | 0808 | 1.3F | | 0537 | 0810 | 1.6F | | 0546 | 0857 | 1.3F | | 0654 | 0934 | 1.7F | | 1233 | 1658 | 1.6E | | 1214 | 1604 | 1.3E | | |
| | 0951 | 1339 | 1.2E | | 1044 | 1451 | 1.1E | | 1117 | 1534 | 1.4E | | 1134 | 1522 | 1.2E | | 1233 | 1658 | 1.6E | | 1923 | 2159 | 1.6F | | 1857 | 2113 | 1.4F | | |
| | 1622 | 1836 | 1.5F | | 1709 | 2017 | 1.2F | | 1752 | 2020 | 1.6F | | 1803 | 2046 | 1.2F | | 1923 | 2159 | 1.6F | | | | | | 1857 | 2113 | 1.4F | | |
| | 2200 | | | | 2253 | | | | 2329 | | | | 2341 | | | | | | | | | | | | | | | | |
| 13 F | | 0234 | 1.5E | 28 Sa | | 0325 | 1.3E | 13 M | | 0403 | 1.6E | 28 Tu | | 0335 | | | | | | | | | | | | | | | |

Boston Harbor (Deer Island Light), Massachusetts, 2018

F—Flood, Dir. 264° True E—Ebb, Dir. 112° 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 M | 0253 | 0633 | 1.1E | 16 Tu | 0400 | 0801 | 0.8E | 1 Th | 0430 | 0823 | 1.0E | 16 F | 0518 | 0837 | 0.9E | 1 Sa | 0512 | 0923 | 1.2E | 16 Su | 0528 | 0846 | 1.0E | | | |
| | 0925 | 1139 | 1.4F | | 1028 | 1340 | 0.9F | | 1105 | 1320 | 1.3F | | 1145 | 1456 | 0.8F | | 1155 | 1415 | 1.3F | | 1200 | 1408 | 0.8F | 1200 | 1408 | 0.8F |
| | 1503 | 1922 | 1.2E | | 1614 | 2051 | 1.0E | | 1642 | 2111 | 1.2E | | 1729 | 2105 | 0.9E | | 1734 | 2207 | 1.2E | | 1742 | 2057 | 0.9E | 1742 | 2057 | 0.9E |
| | 2213 | | | | 2322 | | | | | 2355 | | | | | | | | | | | | | | | | |
| 2 Tu | 0349 | 0734 | 1.0E | 17 W | 0458 | 0839 | 0.8E | 2 F | 0536 | 0938 | 1.1E | 17 Sa | 0611 | 0931 | 0.9E | 2 Su | 0615 | 1044 | 1.3E | 17 M | 0618 | 0944 | 1.0E | | | |
| | 1020 | 1237 | 1.3F | | 1125 | 1441 | 0.9F | | 1212 | 1425 | 1.3F | | 1239 | 1557 | 0.8F | | 1259 | 1536 | 1.3F | | 1252 | 1456 | 0.9F | 1252 | 1456 | 0.9F |
| | 1559 | 2018 | 1.2E | | 1711 | 2148 | 0.9E | | 1751 | 2233 | 1.3E | | 1821 | 2204 | 0.9E | | 1839 | 2316 | 1.3E | | 1832 | 2156 | 0.9E | 1832 | 2156 | 0.9E |
| | 2315 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 W | 0452 | 0831 | 1.0E | 18 Th | 0556 | 0938 | 0.8E | 3 Sa | 0638 | 1102 | 1.2E | 18 Su | 0658 | 1046 | 1.0E | 3 M | 0713 | 1146 | 1.4E | 18 Tu | 0703 | 1056 | 1.0E | | | |
| | 1124 | 1338 | 1.3F | | 1223 | 1542 | 0.8F | | 1316 | 1540 | 1.3F | | 1328 | 1650 | 0.9F | | 1400 | 1655 | 1.3F | | 1430 | 1553 | 0.9F | 1430 | 1553 | 0.9F |
| | 1702 | 2128 | 1.2E | | 1808 | 2247 | 0.9E | | 1855 | 2336 | 1.4E | | 1909 | 2303 | 1.0E | | 1940 | | | | 1920 | 2301 | 1.0E | 1920 | 2301 | 1.0E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 Th | 0018 | 0229 | 1.2F | 19 F | 0104 | 0425 | 1.0F | 4 Su | 0151 | 0442 | 1.4F | 19 M | 0147 | 0516 | 1.0F | 4 Tu | 0222 | 0521 | 1.4F | 19 W | 0246 | 0408 | 1.1F | | | |
| | 0558 | 0950 | 1.0E | | 0648 | 1054 | 0.9E | | 0736 | 1201 | 1.4E | | 0743 | 1135 | 1.1E | | 0808 | 1239 | 1.5E | | 0808 | 1239 | 1.5E | 0808 | 1239 | 1.5E |
| | 1230 | 1439 | 1.3F | | 1315 | 1641 | 0.9F | | 1417 | 1705 | 1.4F | | 1416 | 1727 | 1.0F | | 1459 | 1753 | 1.4F | | 1459 | 1753 | 1.4F | 1459 | 1753 | 1.4F |
| | 1808 | 2255 | 1.3E | | 1858 | 2330 | 1.0E | | 1956 | | | | 1955 | 2341 | 1.0E | | 2039 | | | | 2009 | 0316 | 1.0F | 2009 | 0316 | 1.0F |
| 5 F | 0118 | 0340 | 1.3F | 20 Sa | 0148 | 0514 | 1.1F | 5 M | 0247 | 0540 | 1.5F | 20 Tu | 0232 | 0536 | 1.1F | 5 W | 0317 | 0612 | 1.5F | 20 Th | 0330 | 0500 | 1.2F | | | |
| | 0659 | 1117 | 1.1E | | 0736 | 1138 | 1.0E | | 0832 | 1255 | 1.5E | | 0827 | 1214 | 1.1E | | 0904 | 1333 | 1.5E | | 0830 | 1230 | 1.2E | 0830 | 1230 | 1.2E |
| | 1332 | 1549 | 1.3F | | 1404 | 1728 | 0.9F | | 1516 | 1804 | 1.5F | | 1503 | 1743 | 1.1F | | 1556 | 1844 | 1.4F | | 1556 | 1844 | 1.4F | 1556 | 1844 | 1.4F |
| | 1911 | 2354 | 1.4E | | 1945 | | | | 2057 | | | | 2042 | | | | 2137 | | | | 2059 | | | 2059 | | |
| 6 Sa | 0215 | 0500 | 1.4F | 21 Su | 0231 | 0555 | 1.1F | 6 Tu | 0341 | 0629 | 1.5F | 21 W | 0317 | 0544 | 1.2F | 6 Th | 0409 | 0700 | 1.5F | 21 F | 0331 | 0546 | 1.3F | | | |
| | 0757 | 1215 | 1.3E | | 0821 | 1211 | 1.1E | | 0928 | 1352 | 1.5E | | 0910 | 1254 | 1.2E | | 0956 | 1429 | 1.6E | | 0916 | 1317 | 1.3E | 0916 | 1317 | 1.3E |
| | 1433 | 1709 | 1.4F | | 1451 | 1805 | 1.0F | | 1613 | 1858 | 1.5F | | 1550 | 1810 | 1.2F | | 1649 | 1938 | 1.5F | | 1611 | 1826 | 1.3F | 1611 | 1826 | 1.3F |
| | 2011 | | | | 2031 | | | | 2155 | | | | 2130 | | | | 2228 | | | | 2150 | | | 2150 | | |
| 7 Su | 0310 | 0556 | 1.5E | 22 M | 0313 | 0628 | 1.1F | 7 W | 0432 | 0719 | 1.6F | 22 Th | 0402 | 0618 | 1.3F | 7 F | 0458 | 0752 | 1.4F | 22 Sa | 0420 | 0632 | 1.4F | | | |
| | 0855 | 1310 | 1.4E | | 0907 | 1245 | 1.1E | | 1019 | 1449 | 1.6E | | 0952 | 1342 | 1.2E | | 1043 | 1521 | 1.6E | | 1002 | 1416 | 1.3E | 1002 | 1416 | 1.3E |
| | 1532 | 1810 | 1.5F | | 1538 | 1830 | 1.1F | | 1706 | 1954 | 1.5F | | 1637 | 1850 | 1.3F | | 1738 | 2032 | 1.5F | | 1700 | 1914 | 1.4F | 1700 | 1914 | 1.4F |
| | 2113 | | | | 2117 | | | | 2246 | | | | 2216 | | | | 2314 | | | | 2239 | | | 2239 | | |
| 8 M | 0404 | 0646 | 1.6F | 23 Tu | 0355 | 0642 | 1.2F | 8 Th | 0520 | 0813 | 1.5F | 23 F | 0447 | 0700 | 1.4F | 8 Sa | 0544 | 0844 | 1.4F | 23 Su | 0508 | 0722 | 1.5F | | | |
| | 0950 | 1409 | 1.5E | | 0950 | 1325 | 1.2E | | 1105 | 1540 | 1.6E | | 1032 | 1438 | 1.3E | | 1127 | 1606 | 1.5E | | 1046 | 1512 | 1.4E | 1046 | 1512 | 1.4E |
| | 1629 | 1907 | 1.5F | | 1622 | 1846 | 1.2F | | 1757 | 2049 | 1.5F | | 1722 | 1937 | 1.4F | | 1825 | 2121 | 1.4F | | 1749 | 2007 | 1.5F | 1749 | 2007 | 1.5F |
| | 2210 | | | | 2202 | | | | 2333 | | | | 2300 | | | | 2358 | | | | 2325 | | | 2325 | | |
| 9 Tu | 0238 | 0738 | 1.6F | 24 W | 0436 | 0657 | 1.3F | 9 F | 0607 | 0902 | 1.5F | 24 Sa | 0531 | 0747 | 1.5F | 9 Su | 0629 | 0928 | 1.4F | 24 M | 0556 | 0815 | 1.6F | | | |
| | 0455 | 0738 | 1.6F | | 1029 | 1414 | 1.2E | | 1149 | 1626 | 1.6E | | 1111 | 1526 | 1.4E | | 1209 | 1647 | 1.4E | | 1131 | 1558 | 1.5E | 1131 | 1558 | 1.5E |
| | 1040 | 1506 | 1.6E | | 1705 | 1920 | 1.3F | | 1847 | 2137 | 1.5F | | 1809 | 2027 | 1.5F | | 1910 | 2204 | 1.4F | | 1838 | 2059 | 1.6F | 1838 | 2059 | 1.6F |
| | 1723 | 2007 | 1.6F | | 2243 | | | | | | | | 2344 | | | | 1910 | 2204 | 1.4F | | 1910 | 2204 | 1.4F | 1910 | 2204 | 1.4F |
| 10 W | 0329 | 0832 | 1.6F | 25 Th | 0516 | 0733 | 1.4F | 10 Sa | 0018 | 0436 | 1.3E | 25 Su | 0616 | 0836 | 1.6F | 10 M | 0042 | 0448 | 1.1E | 25 Tu | 0012 | 0408 | 1.3E | | | |
| | 0543 | 0832 | 1.6F | | 1105 | 1502 | 1.3E | | 1233 | 1710 | 1.5E | | 1152 | 1609 | 1.4E | | 1251 | 1726 | 1.3E | | 1219 | 1643 | 1.5E | 1219 | 1643 | 1.5E |
| | 1126 | 1556 | 1.6E | | 1747 | 2004 | 1.4F | | 1935 | 2221 | 1.4F | | 1857 | 2114 | 1.6F | | 1953 | 2243 | 1.3F | | 1928 | 2145 | 1.7F | 1928 | 2145 | 1.7F |
| | 1815 | 2103 | 1.6F | | 2324 | | | | | | | | | | | | | | | | | | | | | |
| 11 Th | 0414 | 0919 | 1.6F | 26 F | 0306 | 0816 | 1.5F | 11 Su | 0105 | 0515 | 1.1E | 26 M | 0030 | 0416 | 1.2E | 11 Tu | 0127 | 0518 | 1.1E | 26 W | 0102 | 0457 | 1.3E | | | |
| | 0631 | 0919 | 1.6F | | 0558 | 0816 | 1.5F | | 0739 | 1019 | 1.4F | | 0704 | 0923 | 1.7F | | 0757 | 1028 | 1.2F | | 0740 | 0955 | 1.7F | 0740 | 0955 | 1.7F |
| | 1211 | 1643 | 1.6E | | 1141 | 1543 | 1.3E | | 1318 | 1758 | 1.3E | | 1237 | 1652 | 1.4E | | 1336 | 1804 | 1.2E | | 1311 | 1735 | 1.4E | 1311 | 1735 | 1.4E |
| | 1906 | 2150 | 1.6F | | 1832 | 2049 | 1.5F | | 2021 | 2304 | 1.3F | | 1947 | 2200 | 1.6F | | 2034 | 2322 | 1.2F | | 2019 | 2231 | 1.6F | 2019 | 2231 | 1.6F |
| 12 F | 0038 | 0457 | 1.3E | 27 Sa | 0005 | 0348 | 1.3E | 12 M | 0153 | 0557 | 1.0E | 27 Tu | 0120 | 0503 | 1.2E | 12 W | 0212 | 0552 | 1.0E | 27 Th | 0155 | 0556 | 1.3E | | | |
| | 0718 | 0959 | 1.6F | | 0641 | 0900 | 1.6F | | 0823 | 1049 | 1.2F | | 0755 | 1010 | 1.7F | | 0840 | 1053 | 1.1F | | 0834 | 1045 | 1.6F | 0834 | 1045 | 1.6F |
| | 1257 | 1732 | 1.5E | | 1219 | 1622 | 1.4E | | 1404 | 1847 | 1.2E | | 1327 | 1748 | 1.4E | | 1421 | 1838 | 1.1E | | 1407 | 1838 | 1.4E | 1407 | 1838 | 1.4E |
| | 1956 | 2234 | 1.4F | | 1918 | 2133 | 1.5F | | 2106 | 2359 | 1.1F | | 2106 | 2359 | 1.1F | | 2038 | 2247 | 1.6F | | 2114 | | | 2110 | 2322 | 1.5F |
| 13 Sa | 0127 | 0542 | 1.2E | 28 Su | 0050 | 0427 | 1.2E | 13 Tu | 0241 | 0641 | 0.9E | 28 W | 0213 | 0605 | 1.1E | 13 Th | 0258 | 0636 | 1.0E | 28 F | 0249 | 0703 | 1.2E | | | |
| | 0804 | 1036 | 1.4F | | 0726 | 0943 | 1.6F | | 0908 | 1125 | 1.0F | | 0848 | 1059 | 1.6F | | 0924 | 1131 | 1.0F | | 0930 | 1141 | 1.5F | 0930 | 1141 | 1.5F |
| | 1344 | 1825 | 1.4E | | 1300 | 1704 | 1.3E | | 1451 | 1929 | 1.1E | | 1422 | 1854 | 1.3E | | 1507 | 1908 | 1.0E | | 1506 | 1937 | 1.3E | 1506 | 1937 | 1.3E |
| | 2045 | 2323 | 1.3F | | 2007 | 2216 | 1.5F | | 2151 | | | | 2131 | 2341 | 1.4F | | 2155 | | | | 2204 | | | 2204 | | |
| 14 Su | 0217 | 0633 | 1.0E | 29 M | 0139 | 0513 | 1.2E | 14 W | 0330 | 0721 | 0.9E | 29 Th | 0309 | 0714 | 1.1E | 14 F | 0346 | 0720 | 1.0E | 29 Sa | 0345 | 0803 | 1.2E | | | |
| | 0849 | 1114 | 1.2F | | 0813 | 1028 | | | | | | | | | | | | | | | | | | | | |

Woods Hole, The Strait, Massachusetts, 2018

F—Flood, Dir. 079° True E—Ebb, Dir. 267° 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 Su | 0016 | 0228 | 3.0E | 16 M | 0027 | 0240 | 3.8E | 1 W | 0103 | 0321 | 3.3E | 16 Th | 0155 | 0402 | 3.2E | 1 Sa | 0203 | 0426 | 3.5E | 16 Su | 0317 | 0516 | 2.5E |
| | 0638 | 0924 | 1.9F | | 0647 | 1050 | 2.6F | | 0717 | 0957 | 2.1F | | 0811 | 1223 | 2.5F | | 0801 | 1055 | 2.3F | | 0932 | 1343 | 1.9F |
| | 1253 | 1454 | 2.7E | | 1304 | 1509 | 3.4E | | 1338 | 1548 | 3.0E | | 1425 | 1630 | 3.0E | | 1427 | 1652 | 3.4E | | 1539 | 1740 | 2.5E |
| | 1847 | 2114 | 2.0F | | 1902 | 2225 | 2.3F | | 1939 | 2217 | 2.2F | | 2041 | | | | 2044 | 2333 | 2.2F | | 2213 | | |
| 2 M | 0057 | 0308 | 3.1E | 17 Tu | 0121 | 0331 | 3.6E | 2 Th | 0145 | 0406 | 3.4E | 17 F | 0248 | 0452 | 2.9E | 2 Su | 0254 | 0515 | 3.4E | 17 M | 0411 | 0607 | 2.2E |
| | 0718 | 0957 | 1.9F | | 0741 | 1149 | 2.6F | | 0757 | 1043 | 2.2F | | 0906 | 1316 | 2.3F | | 0853 | 1147 | 2.3F | | 1027 | 1438 | 1.7F |
| | 1334 | 1536 | 2.7E | | 1357 | 1601 | 3.3E | | 1419 | 1633 | 3.1E | | 1517 | 1720 | 2.8E | | 1517 | 1742 | 3.3E | | 1630 | 1831 | 2.3E |
| | 1931 | 2201 | 1.9F | | 2001 | | | | 2026 | 2308 | 2.1F | | 2143 | | | | 2145 | | | | 2309 | | |
| 3 Tu | 0138 | 0351 | 3.1E | 18 W | 0215 | 0423 | 3.3E | 3 F | 0229 | 0453 | 3.3E | 18 Sa | 0342 | 0542 | 2.6E | 3 M | 0351 | 0607 | 3.2E | 18 Tu | 0505 | 0702 | 2.0E |
| | 0759 | 1039 | 1.9F | | 0838 | 1244 | 2.5F | | 0841 | 1130 | 2.2F | | 1003 | 1412 | 2.1F | | 0953 | 1240 | 2.3F | | 1120 | 1532 | 1.7F |
| | 1416 | 1619 | 2.7E | | 1450 | 1653 | 3.1E | | 1503 | 1720 | 3.1E | | 1610 | 1812 | 2.5E | | 1613 | 1835 | 3.2E | | 1723 | 1957 | 2.1E |
| | 2017 | 2250 | 1.9F | | 2104 | | | | 2119 | 2359 | 2.1F | | 2243 | | | | 2248 | | | | 2350 | | |
| 4 W | 0219 | 0436 | 3.1E | 19 Th | 0310 | 0515 | 3.0E | 4 Sa | 0319 | 0541 | 3.2E | 19 Su | 0438 | 0636 | 2.3E | 4 Tu | 0453 | 0703 | 3.0E | 19 W | 0559 | 0944 | 2.0E |
| | 0842 | 1123 | 2.0F | | 0936 | 1340 | 2.4F | | 0930 | 1217 | 2.2F | | 1057 | 1508 | 2.0F | | 1056 | 1335 | 2.2F | | 1211 | 1624 | 1.6F |
| | 1458 | 1704 | 2.7E | | 1544 | 1746 | 2.8E | | 1549 | 1809 | 3.1E | | 1703 | 1909 | 2.3E | | 1714 | 1933 | 3.1E | | 1816 | 2214 | 2.2E |
| | 2107 | 2339 | 2.0F | | 2208 | | | | 2216 | | | | 2009† | 2.3E | 2350 | | | | 2350 | | | | |
| 5 Th | 0303 | 0522 | 3.0E | 20 F | 0407 | 0608 | 2.7E | 5 Su | 0413 | 0633 | 3.1E | 20 M | 0534 | 0757 | 2.1E | 5 W | 0556 | 0803 | 2.9E | 20 Th | 0652 | 1030 | 2.1E |
| | 0927 | 1206 | 2.0F | | 1033 | 1438 | 2.3F | | 1024 | 1306 | 2.3F | | 1150 | 1604 | 1.9F | | 1158 | 1435 | 2.2F | | 1259 | 1557 | 1.6F |
| | 1542 | 1751 | 2.8E | | 1639 | 1843 | 2.6E | | 1641 | 1902 | 3.1E | | 1757 | 2151 | 2.4E | | 1818 | 2034 | 3.1E | | 1907 | 2255 | 2.3E |
| | 2159 | | | | 2309 | | | | 2314 | | | | | | | | | | | | | | |
| 6 F | 0350 | 0610 | 3.0E | 21 Sa | 0504 | 0707 | 2.4E | 6 M | 0513 | 0728 | 3.0E | 21 Tu | 0631 | 1008 | 2.2E | 6 Th | 0700 | 0906 | 2.9E | 21 F | 0741 | 1106 | 2.2E |
| | 1014 | 1250 | 2.1F | | 1127 | 1536 | 2.2F | | 1119 | 1358 | 2.3F | | 1240 | 1659 | 1.8F | | 1300 | 1537 | 2.2F | | 1345 | 1607 | 1.7F |
| | 1628 | 1840 | 2.8E | | 1734 | 1957 | 2.4E | | 1738 | 1959 | 3.1E | | 1850 | 2239 | 2.5E | | 1921 | 2136 | 3.2E | | 1709 | 1759† | 1.7F |
| | 2251 | | | | | | | | | | | | | | | | | | | | | | |
| 7 Sa | 0118 | 020F | 2.0F | 22 Su | 0006 | 0409 | 2.1F | 7 Tu | 0011 | 0243 | 2.1F | 22 W | 0123 | 0533 | 2.0F | 7 F | 0149 | 0537 | 2.2F | 22 Sa | 0218 | 0636 | 1.9F |
| | 0442 | 0702 | 2.9E | | 0602 | 0935 | 2.3E | | 0616 | 0827 | 3.0E | | 0725 | 1054 | 2.3E | | 0800 | 1006 | 3.1E | | 0827 | 1043 | 2.4E |
| | 1101 | 1337 | 2.2F | | 1219 | 1633 | 2.1F | | 1216 | 1453 | 2.3F | | 1329 | 1751 | 1.9F | | 1359 | 1647 | 2.3F | | 1429 | 1651 | 1.8F |
| | 1717 | 1933 | 2.8E | | 1828 | 2211 | 2.6E | | 1838 | 2058 | 3.2E | | 1941 | 2323 | 2.5E | | 2020 | 2235 | 3.3E | | 2038 | 2250 | 2.6E |
| 8 Su | 0210 | 2.1F | 2.1F | 23 M | 0100 | 0506 | 2.2F | 8 W | 0109 | 0344 | 2.1F | 23 Th | 0210 | 0624 | 2.1F | 8 Sa | 0245 | 0650 | 2.5F | 23 Su | 0258 | 0713 | 1.9F |
| | 0539 | 0757 | 2.9E | | 0700 | 1029 | 2.3E | | 0719 | 0926 | 3.0E | | 0815 | 1134 | 2.3E | | 0856 | 1104 | 3.2E | | 0909 | 1118 | 2.6E |
| | 1150 | 1426 | 2.3F | | 1309 | 1728 | 2.1F | | 1314 | 1550 | 2.3F | | 1415 | 1838 | 1.9F | | 1456 | 1858 | 2.4F | | 1510 | 1737 | 2.0F |
| | 1809 | 2029 | 3.0E | | 1921 | 2300 | 2.7E | | 1938 | 2156 | 3.3E | | 2028 | 2358 | 2.6E | | 2115 | 2331 | 3.5E | | 2119 | 2330 | 2.9E |
| 9 M | 0036 | 0304 | 2.1F | 24 Tu | 0152 | 0601 | 2.2F | 9 Th | 0206 | 0453 | 2.2F | 24 F | 0254 | 0710 | 2.1F | 9 Su | 0338 | 0743 | 2.7F | 24 M | 0335 | 0612 | 2.0F |
| | 0639 | 0854 | 3.0E | | 0754 | 1115 | 2.4E | | 0818 | 1024 | 3.2E | | 0900 | 1136 | 2.4E | | 0949 | 1200 | 3.4E | | 0948 | 1158 | 2.9E |
| | 1241 | 1517 | 2.3F | | 1357 | 1820 | 2.1F | | 1411 | 1651 | 2.3F | | 1459 | 1917 | 1.9F | | 1551 | 1956 | 2.6F | | 1551 | 1821 | 2.2F |
| | 1904 | 2125 | 3.2E | | 2011 | 2344 | 2.8E | | 2036 | 2252 | 3.5E | | 2111 | 2331 | 2.7E | | 2209 | | | | 2200 | | |
| 10 Tu | 0130 | 0401 | 2.2F | 25 W | 0240 | 0652 | 2.3F | 10 F | 0301 | 0647 | 2.4F | 25 Sa | 0335 | 0750 | 2.1F | 10 M | 0429 | 0833 | 3.6E | 25 Tu | 0412 | 0647 | 2.2F |
| | 0739 | 0949 | 3.1E | | 0844 | 1156 | 2.4E | | 0914 | 1120 | 3.3E | | 0943 | 1156 | 2.6E | | 1040 | 1253 | 3.5E | | 1027 | 1239 | 3.1E |
| | 1333 | 1610 | 2.4F | | 1444 | 1908 | 2.1F | | 1507 | 1800 | 2.4F | | 1541 | 1815 | 2.0F | | 1644 | 2048 | 2.7F | | 1630 | 1904 | 2.4F |
| | 1959 | 2219 | 3.4E | | 2058 | | | | 2131 | 2347 | 3.6E | | 2152 | | | | 2301 | | | | 2240 | | |
| 11 W | 0223 | 0502 | 2.3F | 26 Th | 0023 | 028E | 2.8E | 11 Sa | 0354 | 0751 | 2.6F | 26 Su | 0413 | 0820 | 2.0F | 11 Tu | 0117 | 036E | 3.6E | 26 W | 0056 | 034E | 3.4E |
| | 0836 | 1044 | 3.3E | | 0325 | 0738 | 2.3F | | 1007 | 1215 | 3.4E | | 1024 | 1232 | 2.7E | | 0518 | 0923 | 2.8F | | 0448 | 0724 | 2.4F |
| | 1426 | 1706 | 2.4F | | 0931 | 1221 | 2.5E | | 1603 | 1912 | 2.5F | | 1622 | 1854 | 2.1F | | 1130 | 1344 | 3.5E | | 1106 | 1322 | 3.3E |
| | 2053 | 2312 | 3.6E | | 1528 | 1948 | 2.0F | | 2224 | | | | 2232 | | | | 1737 | 2143 | 2.6F | | 1710 | 1947 | 2.5F |
| 12 Th | 0316 | 0609 | 2.4F | 27 F | 0012 | 028E | 2.8E | 12 Su | 0447 | 0844 | 2.7F | 27 M | 0450 | 0730 | 2.1F | 12 W | 0205 | 035E | 3.5E | 27 Th | 0140 | 0312 | 3.7E |
| | 0931 | 1138 | 3.4E | | 0407 | 0820 | 2.3F | | 1100 | 1309 | 3.5E | | 1104 | 1312 | 2.9E | | 0606 | 1016 | 2.7F | | 0524 | 0803 | 2.5F |
| | 1520 | 1805 | 2.5F | | 1014 | 1231 | 2.6E | | 1658 | 2019 | 2.5F | | 1702 | 1933 | 2.3F | | 1220 | 1431 | 3.4E | | 1146 | 1405 | 3.5E |
| | 2146 | | | | 1611 | 1903 | 1.9F | | 2318 | | | | 2311 | | | | 1829 | 2240 | 2.5F | | 1751 | 2031 | 2.5F |
| 13 F | 0409 | 0720 | 2.5F | 28 Sa | 0447 | 0858 | 2.2F | 13 M | 0538 | 0939 | 2.8F | 28 Tu | 0526 | 0800 | 2.2F | 13 Th | 0043 | 0252 | 3.3E | 28 F | 0005 | 0226 | 3.7E |
| | 1024 | 1232 | 3.5E | | 1057 | 1306 | 2.7E | | 1152 | 1400 | 3.5E | | 1143 | 1352 | 3.1E | | 0654 | 1109 | 2.5F | | 0602 | 0845 | 2.5F |
| | 1614 | 1905 | 2.5F | | 1653 | 1926 | 2.0F | | 1752 | 2140 | 2.5F | | 1741 | 2014 | 2.4F | | 1309 | 1518 | 3.3E | | 1227 | 1450 | 3.7E |
| | 2239 | | | | 2304 | | | | | | | | 2351 | | | | 1921 | 2335 | 2.4F | | 1834 | 2119 | 2.5F |
| 14 Sa | 0501 | 0825 | 2.6F | 29 Su | 0526 | 0823 | 2.0F | 14 Tu | 0628 | 1036 | 2.7F | 29 W | 0601 | 0837 | 2.3F | 14 F | 0134 | 0339 | 3.1E | 29 Sa | 0052 | 0312 | 3.7E |
| | 1118 | 1325 | 3.5E | | 1138 | 1343 | 2.8E | | 1243 | 1450 | 3.4E | | 1222 | 1434 | 3.3E | | 0744 | 1200 | 2.3F | | 0643 | 0932 | 2.5F |
| | 1709 | 2002 | 2.5F | | 1734 | 2002 | 2.1F | | 1846 | 2253 | 2.4F | | 1821 | 2057 | 2.4F | | 1358 | 1605 | 3.0E | | 1311 | 1537 | 3.7E |
| | 2333 | | | | 2344 | | | | | | | | | | 2016 | | | | 1922 | | 2213 | 2.4F | |
| 15 Su | 0554 | 0939 | 2.6F | 30 M | 0603 | 0839 | 2.0F | 15 W | 0719 | 1131 | 2.6F | 30 Th | 0032 | 0253 | 3.6E | 15 Sa | 0029 | 023F | 3.6E | 30 Su | 0142 | 0401 | 3.6E |
| | 1211 | 1417 | 3.5E | | 1219 | 1423 | 2.9E | | 1334 | 1540 | 3.3E | | 1301 | 1518 | | | | | | | | | |

Woods Hole, The Strait, Massachusetts, 2018

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 M | 0236 | 0452 | 3.4E | 16 Tu | 0342 | 0537 | 2.2E | 1 Th | 0418 | 0620 | 3.0E | 16 F | 0447 | 0642 | 2.1E | 1 Sa | 0458 | 0700 | 2.9E | 16 Su | 0452 | 0654 | 2.4E |
| | 0827 | 1122 | 2.3F | | 0955 | 1400 | 1.6F | | 1026 | 1308 | 2.1F | | 1104 | 1318 | 1.6F | | 1117 | 1450 | 2.1F | | 1114 | 1330 | 1.8F |
| | 1453 | 1717 | 3.5E | | 1556 | 1756 | 2.3E | | 1637 | 1847 | 3.1E | | 1657 | 1859 | 2.3E | | 1720 | 1926 | 2.8E | | 1703 | 1913 | 2.6E |
| | 2120 | | | | 2235 | | | | 2311 | | | | 2330 | | | | 2349 | | | | 2328 | | |
| 2 Tu | | 0011 | 2.2F | 17 W | 0433 | 0627 | 2.1E | 2 F | 0519 | 0721 | 2.9E | 17 Sa | 0535 | 0734 | 2.1E | 2 Su | 0557 | 0806 | 2.8E | 17 M | 0539 | 0746 | 2.5E |
| | 0334 | 0545 | 3.2E | | 1049 | 1313 | 1.5F | | 1132 | 1417 | 2.1F | | 1152 | 1405 | 1.7F | | 1218 | 1618 | 2.2F | | 1201 | 1419 | 1.9F |
| | 0932 | 1219 | 2.2F | | 1647 | 1846 | 2.2E | | 1741 | 1949 | 2.9E | | 1746 | 1951 | 2.3E | | 1822 | 2035 | 2.7E | | 1753 | 2006 | 2.6E |
| | 1552 | 1811 | 3.3E | | 2325 | | | | | | | | | | | | | | | | | | |
| 3 W | | 0111 | 2.2F | 18 Th | 0525 | 0722 | 2.0E | 3 Sa | 0620 | 0827 | 2.8E | 18 Su | 0622 | 0827 | 2.3E | 3 M | 0655 | 0927 | 2.8E | 18 Tu | 0626 | 0839 | 2.6E |
| | 0435 | 0641 | 3.0E | | 1139 | 1356 | 1.5F | | 1234 | 1626 | 2.1F | | 1238 | 1452 | 1.8F | | 1317 | 1723 | 2.4F | | 1317 | 1508 | 2.0F |
| | 1040 | 1319 | 2.1F | | 1738 | 1940 | 2.1E | | 1843 | 2057 | 2.9E | | 1835 | 2044 | 2.5E | | 1922 | 2152 | 2.7E | | 1846 | 2100 | 2.8E |
| | 1655 | 1909 | 3.1E | | 2059† | 2.0E | | | | | | | | | | | | | | | | | |
| 4 Th | | 0218 | 2.1F | 19 F | 0012 | 0422 | 1.7F | 4 Su | 0109 | 0514 | 2.5F | 19 M | 0054 | 0317 | 1.9F | 4 Tu | 0138 | 0551 | 2.5F | 19 W | 0054 | 0323 | 2.2F |
| | 0538 | 0742 | 2.9E | | 0615 | 0857 | 2.0E | | 0719 | 0937 | 3.0E | | 0708 | 0918 | 2.5E | | 0750 | 1047 | 3.0E | | 0714 | 0931 | 2.9E |
| | 1145 | 1423 | 2.1F | | 1227 | 1442 | 1.6F | | 1333 | 1741 | 2.4F | | 1323 | 1540 | 1.9F | | 1413 | 1822 | 2.5F | | 1413 | 1559 | 2.1F |
| | 1759 | 2012 | 3.0E | | 1828 | 2036 | 2.2E | | 1943 | 2204 | 3.0E | | 1924 | 2134 | 2.7E | | 2018 | 2258 | 2.8E | | 1940 | 2152 | 3.0E |
| 5 F | 0032 | 0350 | 2.2F | 20 Sa | 0056 | 0357 | 1.6F | 5 M | 0203 | 0613 | 2.6F | 20 Tu | 0135 | 0400 | 2.0F | 5 W | 0229 | 0645 | 2.6F | 20 Th | 0139 | 0411 | 2.3F |
| | 0640 | 0847 | 2.9E | | 0704 | 0915 | 2.2E | | 0814 | 1040 | 3.1E | | 0753 | 1005 | 2.8E | | 0842 | 1140 | 3.1E | | 0801 | 1020 | 3.2E |
| | 1247 | 1533 | 2.1F | | 1313 | 1528 | 1.7F | | 1429 | 1840 | 2.6F | | 1406 | 1629 | 2.1F | | 1505 | 1915 | 2.7F | | 1423 | 1653 | 2.2F |
| | 1903 | 2117 | 3.0E | | 1916 | 2126 | 2.4E | | 2039 | 2303 | 3.1E | | 2011 | 2222 | 3.0E | | 2111 | 2350 | 2.8E | | 2032 | 2243 | 3.2E |
| 6 Sa | 0130 | 0532 | 2.4F | 21 Su | 0138 | 0402 | 1.7F | 6 Tu | 0254 | 0707 | 2.8F | 21 W | 0216 | 0444 | 2.2F | 6 Th | 0317 | 0735 | 2.6F | 21 F | 0225 | 0501 | 2.4F |
| | 0740 | 0951 | 3.0E | | 0749 | 0959 | 2.4E | | 0906 | 1136 | 3.2E | | 0836 | 1051 | 3.1E | | 0931 | 1224 | 3.2E | | 0849 | 1110 | 3.5E |
| | 1347 | 1752 | 2.3F | | 1356 | 1614 | 1.9F | | 1522 | 1933 | 2.7F | | 1450 | 1719 | 2.3F | | 1555 | 2004 | 2.7F | | 1510 | 1749 | 2.4F |
| | 2003 | 2219 | 3.2E | | 2002 | 2211 | 2.7E | | 2132 | 2356 | 3.1E | | 2058 | 2310 | 3.2E | | 2201 | | | | 2123 | 2334 | 3.4E |
| 7 Su | 0226 | 0634 | 2.6F | 22 M | 0217 | 0442 | 1.9F | 7 W | 0343 | 0756 | 2.8F | 22 Th | 0256 | 0531 | 2.4F | 7 F | | 0034 | 2.8E | 22 Sa | 0312 | 0553 | 2.5F |
| | 0836 | 1050 | 3.2E | | 0832 | 1041 | 2.7E | | 0955 | 1226 | 3.3E | | 0918 | 1137 | 3.4E | | 0404 | 0822 | 2.5F | | 0937 | 1200 | 3.7E |
| | 1444 | 1856 | 2.5F | | 1439 | 1701 | 2.1F | | 1613 | 2022 | 2.8F | | 1533 | 1810 | 2.4F | | 1018 | 1257 | 3.2E | | 1558 | 1845 | 2.5F |
| | 2058 | 2316 | 3.3E | | 2045 | 2255 | 2.9E | | 2222 | | | | 2145 | 2359 | 3.4E | | 1642 | 2052 | 2.7F | | 2215 | | |
| 8 M | 0317 | 0727 | 2.8F | 23 Tu | 0255 | 0524 | 2.1F | 8 Th | | 0045 | 3.1E | 23 F | 0338 | 0619 | 2.5F | 8 Sa | | 0113 | 2.8E | 23 Su | | 0025 | 3.5E |
| | 0928 | 1146 | 3.3E | | 0912 | 1123 | 3.0E | | 0430 | 0843 | 2.7F | | 1001 | 1225 | 3.7E | | 0450 | 0907 | 2.3F | | 0401 | 0646 | 2.6F |
| | 1537 | 1948 | 2.7F | | 1520 | 1749 | 2.3F | | 1043 | 1310 | 3.3E | | 1618 | 1901 | 2.5F | | 1103 | 1330 | 3.1E | | 1026 | 1251 | 3.9E |
| | 2151 | | | | 2128 | 2340 | 3.2E | | 1702 | 2111 | 2.7F | | 2234 | | | | 1728 | 2140 | 2.5F | | 1648 | 1940 | 2.6F |
| 9 Tu | | 0010 | 3.3E | 24 W | 0333 | 0607 | 2.3F | 9 F | 0516 | 0931 | 3.0E | 24 Sa | | 0048 | 3.6E | 9 Su | | 0151 | 2.8E | 24 M | | 0117 | 3.6E |
| | 0407 | 0816 | 2.9F | | 0951 | 1207 | 3.3E | | 1130 | 1350 | 3.3E | | 0422 | 0707 | 2.6F | | 0535 | 0952 | 2.1F | | 0452 | 0739 | 2.6F |
| | 1018 | 1239 | 3.4E | | 1600 | 1836 | 2.4F | | 1750 | 2202 | 2.6F | | 1047 | 1313 | 3.9E | | 1149 | 1406 | 3.1E | | 1118 | 1341 | 4.0E |
| | 1629 | 2038 | 2.8F | | 2211 | | | | | | | | 1704 | 1951 | 2.6F | | 1812 | 2228 | 2.4F | | 1738 | 2034 | 2.6F |
| 10 W | | 0100 | 3.4E | 25 Th | 0411 | 0650 | 2.5F | 10 Sa | 0001 | 0211 | 2.9E | 25 Su | | 0138 | 3.7E | 10 M | | 0024 | 2.7E | 25 Tu | | 0000 | 2.08 |
| | 0455 | 0904 | 2.8F | | 1031 | 1252 | 3.6E | | 1216 | 1431 | 3.1E | | 0509 | 0755 | 2.6F | | 0620 | 1035 | 1.9F | | 0546 | 0832 | 2.5F |
| | 1107 | 1326 | 3.4E | | 1642 | 1922 | 2.6F | | 1837 | 2253 | 2.4F | | 1135 | 1402 | 4.0E | | 1233 | 1444 | 3.0E | | 1212 | 1432 | 4.0E |
| | 1720 | 2129 | 2.7F | | 2256 | | | | | | | | 1753 | 2042 | 2.6F | | 1856 | 2315 | 2.2F | | 1831 | 2134 | 2.5F |
| 11 Th | | 0147 | 3.3E | 26 F | 0113 | 036E | 3.6E | 11 Su | 0049 | 0254 | 2.8E | 26 M | 0016 | 0228 | 3.7E | 11 Tu | 0109 | 0310 | 2.6E | 26 W | 0053 | 0300 | 3.6E |
| | 0542 | 0954 | 2.6F | | 0450 | 0733 | 2.6F | | 0648 | 1108 | 2.0F | | 0559 | 0845 | 2.5F | | 0706 | 0941 | 1.8F | | 0642 | 0932 | 2.4F |
| | 1155 | 1411 | 3.4E | | 1113 | 1338 | 3.8E | | 1302 | 1512 | 3.0E | | 1227 | 1451 | 4.0E | | 1317 | 1525 | 2.9E | | 1307 | 1523 | 3.8E |
| | 1810 | 2222 | 2.6F | | 1725 | 2008 | 2.6F | | 1924 | 2343 | 2.2F | | 1845 | 2140 | 2.5F | | 1940 | 2358 | 2.0F | | 1926 | 2250 | 2.5F |
| 12 F | 0022 | 0232 | 3.1E | 27 Sa | 0201 | 037E | 3.7E | 12 M | 0136 | 0337 | 2.6E | 27 Tu | 0110 | 0319 | 3.6E | 12 W | 0154 | 0353 | 2.5E | 27 Th | 0147 | 0352 | 3.5E |
| | 0628 | 1045 | 2.4F | | 0532 | 0817 | 2.6F | | 0736 | 1154 | 1.8F | | 0654 | 0943 | 2.4F | | 0753 | 1026 | 1.7F | | 0742 | 1040 | 2.3F |
| | 1243 | 1455 | 3.2E | | 1158 | 1425 | 3.9E | | 1348 | 1554 | 2.8E | | 1321 | 1542 | 3.8E | | 1400 | 1607 | 2.8E | | 1402 | 1615 | 3.6E |
| | 1859 | 2315 | 2.4F | | 1811 | 2058 | 2.5F | | 2013 | | | | 1941 | 2248 | 2.4F | | 2026 | | | | 2024 | | |
| 13 Sa | 0112 | 0317 | 2.9E | 28 Su | 0033 | 0249 | 3.7E | 13 Tu | 0224 | 0422 | 2.5E | 28 W | 0204 | 0411 | 3.5E | 13 Th | 0238 | 0436 | 2.5E | 28 F | 0242 | 0445 | 3.3E |
| | 0716 | 1136 | 2.2F | | 0618 | 0905 | 2.5F | | 0827 | 1116 | 1.6F | | 0755 | 1049 | 2.2F | | 0843 | 1112 | 1.7F | | 0847 | 1154 | 2.2F |
| | 1330 | 1539 | 3.0E | | 1246 | 1513 | 3.9E | | 1434 | 1638 | 2.6E | | 1418 | 1635 | 3.6E | | 1444 | 1651 | 2.7E | | 1500 | 1708 | 3.3E |
| | 1951 | | | | 1901 | 2154 | 2.4F | | 2105 | | | | 2043 | 2357 | 2.3F | | 2113 | 2357 | 1.7F | | 2126 | | |
| 14 Su | | 0007 | 2.3F | 29 M | 0125 | 0339 | 3.6E | 14 W | | 0116 | 1.9F | 29 Th | 0301 | 0505 | 3.3E | 14 F | 0323 | 0520 | 2.4E | 29 Sa | | 0115 | 2.4F |
| | 0201 | 0403 | 2.7E | | 0709 | 1001 | 2.4F | | 0312 | 0507 | 2.3E | | 0902 | 1156 | 2.2F | | 0934 | 1158 | 1.7F | | 0338 | 0540 | 3.1E |
| | 0806 | 1224 | 1.9F | | 1338 | 1603 | 3.8E | | 0921 | 1152 | 1.6F | | 1517 | 1729 | 3.4E | | 1529 | 1736 | 2.6E | | 0954 | 1320 | 2.1F |
| | 1418 | 1623 | 2.8E | | 1957 | 2256 | 2.3F | | 2156 | | | | 2148 | | | | 2159 | | | | 1559 | 1803 | 3.0E |
| 15 M | | 0058 | 2.1F | 30 Tu | 0220 | 0431 | 3.5E | 15 Th | 0359 | 0554 | 2.2E | 30 F | | 0109 | 2.3F | 15 Sa | | 0030 | 1.8F | 30 Su | | 0223 | 2.4F |
| | 0252 | 0449 | 2.5E | | 0808 | 1102 | 2.3F | | 10 | | | | | | | | | | | | | | |

Cape Cod Canal (RR. Bridge), Massachusetts, 2018

F—Flood, Dir. 070° True E—Ebb, Dir. 250° 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 M O | 0209 | 0440 | 5.2F | 16 Tu | 0301 | 0530 | 3.9F | 1 Th | 0343 | 0615 | 4.9F | 16 F | 0352 | 0612 | 4.5F | 1 Th | 0235 | 0517 | 4.6F | 16 F | 0239 | 0500 | 4.3F | | | | |
| | 0829 | 1058 | 6.1E | | 0914 | 1153 | 4.6E | | 1003 | 1231 | 5.9E | | 1001 | 1224 | 5.1E | | 0855 | 1126 | 5.6E | | 0848 | 1111 | 4.9E | | | | |
| | 1443 | 1722 | 5.2F | | 1527 | 1928 | 4.2F | | 1614 | 1956 | 5.0F | | 1610 | 1835 | 4.5F | | 1506 | 1904 | 5.0F | | 1457 | 1723 | 4.5F | 1457 | 1723 | 4.5F | |
| | 2113 | 2332 | 5.7E | | 2153 | | 2243 | | | 2234 | | | 2234 | | 2133 | | | 2133 | | | 2119 | 2339 | 4.8E | 2119 | 2339 | 4.8E | |
| 2 Tu | 0303 | 0533 | 5.2F | 17 W | 0344 | 0604 | 4.1F | 2 F | 0435 | 0708 | 4.8F | 17 Sa | 0429 | 0653 | 4.8F | 2 F | 0327 | 0614 | 4.8F | 17 Sa | 0317 | 0541 | 4.8F | ● | 0928 | 1152 | 5.4E |
| | 0923 | 1151 | 6.2E | | 0955 | 1221 | 4.7E | | 1056 | 1324 | 5.8E | | 1039 | 1305 | 5.4E | | 0947 | 1219 | 5.7E | | 1534 | 1802 | 4.9F | | | | |
| | 1536 | 1817 | 5.2F | | 1607 | 1838 | 4.1F | | 1704 | 2051 | 4.9F | | 1646 | 1915 | 4.9F | | 1556 | 1953 | 5.0F | | 2156 | | | | | | |
| | 2207 | | | | 2233 | | 2334 | | | 2311 | | | 2311 | | 2222 | | | 2222 | | | | | | | | | |
| 3 W | 0357 | 0626 | 5.1F | 18 Th | 0425 | 0642 | 4.2F | 3 Sa | 0526 | 0800 | 4.6F | 18 Su | 0506 | 0736 | 5.0F | 3 Sa | 0417 | 0705 | 4.8F | 18 Su | 0355 | 0624 | 5.1F | | 1008 | 1235 | 5.8E |
| | 1016 | 1244 | 6.2E | | 1034 | 1257 | 4.8E | | 1148 | 1416 | 5.7E | | 1119 | 1348 | 5.8E | | 1039 | 1310 | 5.7E | | 1611 | 1844 | 5.3F | | | | |
| | 1628 | 1912 | 5.1F | | 1645 | 1910 | 4.2F | | 1754 | 2143 | 4.7F | | 1723 | 1958 | 5.1F | | 1644 | 2038 | 4.9F | | 2234 | | | | | | |
| | 2301 | | | | 2312 | | 2334 | | | 2349 | | | 2349 | | 2310 | | | 2310 | | | | | | | | | |
| 4 Th | 0450 | 0718 | 4.9F | 19 F | 0504 | 0723 | 4.4F | 4 Su | 0618 | 0851 | 4.4F | 19 M | 0545 | 0821 | 5.1F | 4 Su | 0506 | 0752 | 4.7F | 19 M | 0433 | 0708 | 5.4F | | 1050 | 1321 | 6.1E |
| | 1110 | 1338 | 6.0E | | 1112 | 1336 | 5.0E | | 1241 | 1506 | 5.4E | | 1202 | 1434 | 6.0E | | 1129 | 1400 | 5.5E | | 1650 | 1928 | 5.6F | | | | |
| | 1721 | 2008 | 4.9F | | 1722 | 1948 | 4.4F | | 1845 | 2148 | 4.4F | | 1802 | 2042 | 5.3F | | 1731 | 2117 | 4.7F | | 2314 | | | | | | |
| | 2354 | | | | 2350 | | 2350 | | | 2350 | | | 2350 | | 2359 | | | 2359 | | | | | | | | | |
| 5 F | 0214 | 0514 | 5.5E | 20 Sa | 0206 | 0506 | 4.6E | 5 M | 0115 | 0338 | 5.1E | 20 Tu | 0031 | 0259 | 5.7E | 5 M | 0229 | 0548 | 5.4E | 20 Tu | 0145 | 0608 | 6.0E | | 0514 | 0754 | 5.5F |
| | 0544 | 0812 | 4.6F | | 0542 | 0806 | 4.5F | | 0712 | 0944 | 4.1F | | 0627 | 0908 | 5.2F | | 0556 | 0837 | 4.5F | | 0514 | 0754 | 5.5F | | | | |
| | 1205 | 1431 | 5.7E | | 1152 | 1418 | 5.3E | | 1335 | 1556 | 5.0E | | 1249 | 1521 | 6.0E | | 1221 | 1448 | 5.3E | | 1732 | 2014 | 5.6F | | | | |
| | 1814 | 2104 | 4.6F | | 1759 | 2029 | 4.6F | | 1937 | 2229 | 4.2F | | 1846 | 2129 | 5.3F | | 1820 | 2104 | 4.4F | | 2358 | | | | | | |
| 6 Sa | 0048 | 0307 | 5.3E | 21 Su | 0028 | 0246 | 4.8E | 6 Tu | 0206 | 0427 | 4.8E | 21 W | 0115 | 0346 | 5.8E | 6 Tu | 0047 | 0314 | 5.2E | 21 W | 0559 | 0842 | 5.5F | | 1227 | 1457 | 6.2E |
| | 0638 | 0906 | 4.4F | | 0621 | 0850 | 4.6F | | 0807 | 1057 | 3.8F | | 0715 | 0957 | 5.1F | | 0647 | 0924 | 4.2F | | 1227 | 1457 | 6.2E | | | | |
| | 1301 | 1523 | 5.4E | | 1233 | 1502 | 5.4E | | 1429 | 1649 | 4.6E | | 1340 | 1610 | 5.9E | | 1313 | 1536 | 4.9E | | 1819 | 2102 | 5.5F | | | | |
| | 1908 | 2209 | 4.3F | | 1838 | 2113 | 4.7F | | 2030 | | 2030 | | | 1935 | 2219 | | 5.2F | 1910 | 2143 | | 4.2F | | | | | | |
| 7 Su | 0141 | 0359 | 5.0E | 22 M | 0108 | 0329 | 5.0E | 7 W | 0257 | 0520 | 4.5E | 22 Th | 0204 | 0435 | 5.7E | 7 W | 0136 | 0400 | 4.9E | 22 Th | 0045 | 0320 | 6.2E | | 0648 | 0932 | 5.3F |
| | 0735 | 1003 | 4.0F | | 0703 | 0936 | 4.7F | | 0903 | 1310 | 3.8F | | 0808 | 1051 | 4.9F | | 0740 | 1144 | 3.9F | | 1321 | 1548 | 5.9E | | | | |
| | 1357 | 1616 | 5.0E | | 1317 | 1547 | 5.6E | | 1525 | 1747 | 4.1E | | 1437 | 1703 | 5.6E | | 1406 | 1625 | 4.4E | | 1911 | 2153 | 5.2F | | | | |
| | 2003 | | | | 1919 | 2159 | 4.8F | | 2125 | | 2125 | | | 2030 | 2313 | | 5.0F | 2002 | 2231 | | 3.8F | | | | | | |
| 8 M | 0234 | 0453 | 4.2F | 23 Tu | 0151 | 0414 | 5.2E | 8 Th | 0349 | 0618 | 4.2E | 23 F | 0258 | 0527 | 5.6E | 8 Th | 0226 | 0447 | 4.5E | 23 F | 0138 | 0410 | 6.0E | | 0744 | 1027 | 4.9F |
| | 0832 | 1111 | 3.8F | | 0748 | 1026 | 4.7F | | 1001 | 1409 | 3.8F | | 0908 | 1148 | 4.7F | | 0835 | 1246 | 3.7F | | 1420 | 1641 | 5.5E | | | | |
| | 1453 | 1712 | 4.6E | | 1406 | 1635 | 5.5E | | 1622 | 1857 | 3.8E | | 1538 | 1758 | 5.2E | | 1500 | 1719 | 4.0E | | 2010 | 2248 | 4.8F | | | | |
| | 2059 | | | | 2006 | 2249 | 4.9F | | 2222 | | 2222 | | | 2132 | | | 2057 | 2324 | 3.5F | | | | | | | | |
| 9 Tu | 0109 | 0327 | 4.1F | 24 W | 0237 | 0503 | 5.2E | 9 F | 0443 | 0731 | 4.0E | 24 Sa | 0356 | 0623 | 5.4E | 9 F | 0317 | 0539 | 4.1E | 24 Sa | 0234 | 0503 | 5.7E | | 1126 | 1426 | 4.6F |
| | 0327 | 0551 | 4.5E | | 0839 | 1119 | 4.6F | | 1058 | 1507 | 3.8F | | 1012 | 1248 | 4.5F | | 0931 | 1343 | 3.6F | | 0846 | 1126 | 4.6F | | | | |
| | 0931 | 1334 | 3.8F | | 1459 | 1727 | 5.4E | | 1720 | 2043 | 3.7E | | 1642 | 1858 | 4.9E | | 1555 | 1823 | 3.6E | | 1522 | 1738 | 5.1E | | | | |
| | 1550 | 1813 | 4.2E | | 2059 | 2342 | 4.9F | | 2318 | | 2318 | | | 2238 | | | 2153 | | 2153 | | | 2114 | 2347 | | 4.5F | | |
| 10 W | 0202 | 0417 | 4.1F | 25 Th | 0327 | 0554 | 5.3E | 10 Sa | 0536 | 0912 | 4.0E | 25 Su | 0458 | 0722 | 5.2E | 10 Sa | 0410 | 0634 | 3.8E | 25 Su | 0336 | 0600 | 5.3E | | 0952 | 1230 | 4.3F |
| | 0421 | 0657 | 4.3E | | 0936 | 1214 | 4.6F | | 1153 | 1603 | 3.9F | | 1117 | 1351 | 4.4F | | 1027 | 1439 | 3.6F | | 1626 | 1838 | 4.7E | | | | |
| | 1030 | 1434 | 3.9F | | 1558 | 1822 | 5.3E | | 1816 | 2147 | 3.8E | | 1746 | 2000 | 4.8E | | 1651 | 2016 | 3.4E | | 2221 | | | | | | |
| | 1649 | 1928 | 4.0E | | 2157 | | 2157 | | | 2157 | | | 2342 | | 2249 | | | 2249 | | | | | | | | | |
| 11 Th | 0256 | 0482 | 4.0F | 26 F | 0036 | 049F | 4.9F | 11 Su | 0011 | 0411 | 3.6F | 26 M | 0207 | 044F | 4.4F | 11 Su | 0115 | 032F | 3.2F | 26 M | 0048 | 042F | 4.2F | | 0701 | 1050 | 4.9E |
| | 0828 | 1114 | 4.3E | | 0422 | 0649 | 5.3E | | 0627 | 1009 | 4.1E | | 0601 | 0824 | 5.2E | | 0503 | 0735 | 3.6E | | 0440 | 0701 | 5.0E | | | | |
| | 1127 | 1533 | 4.0F | | 1036 | 1311 | 4.6F | | 1243 | 1654 | 4.0F | | 1219 | 1459 | 4.4F | | 1121 | 1534 | 3.6F | | 1059 | 1339 | 4.2F | | | | |
| | 1747 | 2106 | 4.0E | | 1700 | 1920 | 5.1E | | 1908 | 2238 | 4.0E | | 1848 | 2105 | 4.8E | | 1746 | 2121 | 3.5E | | 1729 | 1943 | 4.6E | | | | |
| 12 F | 0350 | 0628 | 4.0F | 27 Sa | 0131 | 048F | 4.8F | 12 M | 0101 | 0456 | 3.6F | 27 Tu | 0042 | 0309 | 4.4F | 12 M | 0205 | 032F | 3.2F | 27 Tu | 0151 | 041F | 4.1F | | 0805 | 1118 | 4.9E |
| | 0938 | 1221 | 4.2E | | 0520 | 0746 | 5.4E | | 0716 | 1051 | 4.2E | | 0702 | 0927 | 5.2E | | 0554 | 0937 | 3.6E | | 0544 | 0805 | 4.9E | | | | |
| | 1628 | 1843 | 4.2E | | 1137 | 1409 | 4.6F | | 1331 | 1740 | 4.1F | | 1318 | 1709 | 4.6F | | 1212 | 1624 | 3.6F | | 1202 | 1602 | 4.3F | | | | |
| | 2208 | | | | 1803 | 2020 | 5.0E | | 1956 | 2320 | 4.0E | | 1946 | 2210 | 5.0E | | 1836 | 2211 | 3.6E | | 1830 | 2052 | 4.6E | | | | |
| 13 Sa | 0038 | 0440 | 4.0F | 28 Su | 0227 | 048F | 4.8F | 13 Tu | 0148 | 0422 | 3.6F | 28 W | 0140 | 0414 | 4.5F | 13 Tu | 0032 | 0252 | 3.3F | 28 W | 0027 | 0300 | 4.1F | | 0913 | 1208 | 4.9E |
| | 0658 | 1031 | 4.6E | | 0619 | 0845 | 5.4E | | 0801 | 1102 | 4.2E | | 0800 | 1029 | 5.4E | | 0642 | 0931 | 3.7E | | 0646 | 0913 | 4.9E | | | | |
| | 1311 | 1719 | 4.3F | | 1236 | 1510 | 4.7F | | 1415 | 1820 | 4.0F | | 1413 | 1811 | 4.9F | | 1258 | 1707 | 3.7F | | 1300 | 1706 | 4.6F | | | | |
| | 1935 | 2258 | 4.3E | | 1904 | 2121 | 5.1E | | 2040 | 2345 | 4.1E | | 2041 | 2309 | 5.3E | | 1922 | 2247 | 3.7E | | 1927 | 2201 | 4.9E | | | | |
| 14 Su | 0128 | 0526 | 4.0F | 29 M | 0057 | 0325 | 4.7F | 14 W | 0232 | 0455 | 3.9F | 29 Th | 0117 | 0337 | 3.5F | 14 W | 0117 | 0337 | 3.5F | 29 Th | 0124 | 0506 | 4.4F | | 1020 | 1355 | 4.9F |
| | 0746 | 1114 | 4.7E | | 0717 | 0944 | 5.6E | | 0843 | 1113 | 4.4E | | 0727 | 0956 | 4.0E | | 0727 | 0956 | 4.0E | | 0744 | 1020 | 5.2E | | | | |
| | 1359 | 1807 | 4.4F | | 1333 | 1615 | 4.8F | | 1456 | 1736 | 3.9F | | 1340 | 1623 | 3.6F | | 1340 | 1623 | 3.6F | | 1355 | 1759 | 4.9F | | | | |
| | 2025 | 2342 | 4.3E | | 2002 | 2222 | 5.2E | | 2120 | 2349 | 4.2E | | 2004 | 2242 | 3.9E | | 2004 | 2242 | 3.9E | | 2020 | 2301 | 5.2E | | | | |
| 15 M | 0216 | 0603 | 3.9F | 30 Tu | 0154 | 0424 | 4.8F | 15 Th | 0313 | 0532 | 4.2F | 15 Th | 0159 | 0419 | 3.9F | 15 Th | | | | | | | | | | | |

Cape Cod Canal (RR. Bridge), Massachusetts, 2018

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 Su | 0357 | 0746 | 4.8F | 16 M | 0323 | 0556 | 5.4F | 1 Tu | 0423 | 0822 | 4.8F | 16 W | 0342 | 0619 | 5.7F | 1 F | 0532 | 0934 | 4.2F | 16 Sa | 0506 | 0745 | 5.3F |
| | 1020 | 1256 | 5.5E | | 1539 | 1814 | 5.6F | | 1049 | 1328 | 5.1E | | 1008 | 1233 | 6.2E | | 1202 | 1435 | 4.4E | | 1141 | 1401 | 5.8E |
| | 1620 | 2013 | 4.9F | | 2201 | | | | 1642 | 1926 | 4.5F | | 1600 | 1836 | 5.7F | | 1753 | 2012 | 4.0F | | 1729 | 2000 | 5.1F |
| | 2245 | | | | | | | | 2304 | | | | 2220 | | | | | | | | 2350 | | |
| 2 M | 0445 | 0833 | 4.7F | 17 Tu | 0405 | 0642 | 5.6F | 2 W | 0510 | 0909 | 4.5F | 17 Th | 0429 | 0709 | 5.7F | 2 Sa | 0007 | 0233 | 4.7E | 17 Su | 0600 | 0840 | 5.0F |
| | 1109 | 1343 | 5.4E | | 1027 | 1256 | 6.3E | | 1138 | 1413 | 4.9E | | 1101 | 1325 | 6.1E | | 1248 | 1510 | 4.2E | | 1237 | 1454 | 5.6E |
| | 1707 | 2005 | 4.6F | | 1622 | 1900 | 5.8F | | 1730 | 1959 | 4.3F | | 1650 | 1926 | 5.6F | | 1840 | 2055 | 3.8F | | 1825 | 2054 | 4.8F |
| | 2331 | | | | 2244 | | | | 2350 | | | | 2310 | | | | | | | | | | |
| 3 Tu | 0533 | 0920 | 4.5F | 18 W | 0449 | 0730 | 5.7F | 3 Th | 0558 | 0958 | 4.2F | 18 F | 0519 | 0800 | 5.5F | 3 Su | 0052 | 0311 | 4.5E | 18 M | 0656 | 0936 | 4.7F |
| | 1159 | 1430 | 5.1E | | 1116 | 1345 | 6.3E | | 1227 | 1456 | 4.5E | | 1156 | 1417 | 6.0E | | 1334 | 1547 | 3.9E | | 1333 | 1547 | 5.3E |
| | 1754 | 2029 | 4.4F | | 1708 | 1948 | 5.7F | | 1818 | 2040 | 4.0F | | 1743 | 2017 | 5.3F | | 1927 | 2140 | 3.6F | | 1923 | 2150 | 4.4F |
| | | | | | 2331 | | | | | | | | | | | | | | | | | | |
| 4 W | 0018 | 0249 | 5.2E | 19 Th | 0537 | 0819 | 5.6F | 4 F | 0036 | 0303 | 4.8E | 19 Sa | 0004 | 0236 | 6.3E | 4 M | 0136 | 0351 | 4.3E | 19 Tu | 0145 | 0406 | 5.4E |
| | 0622 | 0907 | 4.2F | | 1210 | 1436 | 6.1E | | 0646 | 1052 | 3.9F | | 0613 | 0854 | 5.2F | | 0747 | 1009 | 3.6F | | 0754 | 1037 | 4.3F |
| | 1250 | 1516 | 4.7E | | 1758 | 2038 | 5.5F | | 1317 | 1538 | 4.2E | | 1252 | 1510 | 5.7E | | 1418 | 1626 | 3.7E | | 1428 | 1642 | 4.9E |
| | 1843 | 2110 | 4.1F | | | | | | 1908 | 2125 | 3.7F | | 1839 | 2110 | 4.9F | | 2014 | 2226 | 3.5F | | 2023 | 2251 | 4.0F |
| 5 Th | 0106 | 0331 | 4.9E | 20 F | 0022 | 0256 | 6.4E | 5 Sa | 0124 | 0343 | 4.4E | 20 Su | 0101 | 0329 | 6.0E | 5 Tu | 0221 | 0434 | 4.1E | 20 W | 0244 | 0502 | 5.0E |
| | 0713 | 0957 | 3.9F | | 0628 | 0911 | 5.3F | | 0735 | 1004 | 3.6F | | 0711 | 0950 | 4.8F | | 0833 | 1054 | 3.5F | | 0854 | 1257 | 4.1F |
| | 1342 | 1602 | 4.3E | | 1306 | 1528 | 5.8E | | 1406 | 1621† | 3.8E | | 1350 | 1605 | 5.3E | | 1501 | 1708 | 3.7E | | 1524 | 1740 | 4.6E |
| | 1935 | 2155 | 3.8F | | 1854 | 2130 | 5.1F | | 1454 | 1705† | 3.5E | | 1939 | 2207 | 4.4F | | 2100 | 2315 | 3.5F | | 2125 | | |
| 6 F | 0155 | 0415 | 4.4E | 21 Sa | 0117 | 0348 | 6.0E | 6 Su | 0211 | 0425 | 4.1E | 21 M | 0201 | 0423 | 5.5E | 6 W | 0305 | 0519 | 4.1E | 21 Th | 0344 | 0602 | 3.8F |
| | 0805 | 1220 | 3.7F | | 0726 | 1007 | 4.9F | | 0824 | 1051 | 3.4F | | 0812 | 1052 | 4.4F | | 0918 | 1141 | 3.6F | | 0953 | 1359 | 4.1F |
| | 1434 | 1652 | 3.9E | | 1406 | 1622 | 5.4E | | 1454 | 1751 | 3.3E | | 1449 | 1701 | 4.9E | | 1544 | 1752 | 3.7E | | 1621 | 1844 | 4.5E |
| | 2029 | 2246 | 3.4F | | 1954 | 2226 | 4.6F | | 1545 | 1705† | 3.5E | | 2042 | 2309 | 4.1F | | 2148 | | | | 2226 | | |
| 7 Sa | 0245 | 0501 | 4.0E | 22 Su | 0216 | 0442 | 5.6E | 7 M | 0259 | 0510 | 3.8E | 22 Tu | 0302 | 0521 | 5.0E | 7 Th | 0351 | 0608 | 3.6F | 22 F | 0445 | 0708 | 4.3E |
| | 0859 | 1315 | 3.5F | | 0828 | 1108 | 4.5F | | 0915 | 1139 | 3.2F | | 0916 | 1210 | 4.1F | | 1004 | 1229 | 3.8F | | 1051 | 1458 | 4.2F |
| | 1527 | 1745 | 3.5E | | 1506 | 1719 | 5.0E | | 1542 | 1751 | 3.3E | | 1548 | 1802 | 4.6E | | 1628 | 1840 | 3.9E | | 1716 | 1956 | 4.5E |
| | 2124 | 2340 | 3.2F | | 2059 | 2327 | 4.2F | | 2142 | 2354 | 3.2F | | 2146 | | | | 2235 | | | | 2325 | | |
| 8 Su | 0335 | 0550 | 3.7E | 23 M | 0319 | 0540 | 5.1E | 8 Tu | 0347 | 0557 | 3.6E | 23 W | 0405 | 0623 | 4.7E | 8 F | 0440 | 0658 | 4.3E | 23 Sa | 0544 | 0830 | 4.2E |
| | 0953 | 1407 | 3.4F | | 0934 | 1217 | 4.2F | | 1004 | 1226 | 3.2F | | 1019 | 1424 | 4.2F | | 1050 | 1316 | 4.1F | | 1147 | 1553 | 4.2F |
| | 1619 | 1845 | 3.2E | | 1608 | 1820 | 4.6E | | 1629 | 1837 | 3.3E | | 1647 | 1907 | 4.5E | | 1713 | 1929 | 4.2E | | 1811 | 2122 | 4.6E |
| | 2218 | | | | 2205 | | | | 2232 | | | | 2249 | | | | 2322 | | | | | | |
| 9 M | 0427 | 0640 | 3.1F | 24 Tu | 0423 | 0642 | 4.8E | 9 W | 0435 | 0646 | 3.7E | 24 Th | 0507 | 0729 | 4.5E | 9 Sa | 0530 | 0750 | 4.6E | 24 Su | 0642 | 0956 | 4.4E |
| | 1045 | 1457 | 3.4E | | 1040 | 1436 | 4.1F | | 1051 | 1311 | 3.4F | | 1119 | 1526 | 4.3F | | 1136 | 1404 | 4.5F | | 1240 | 1645 | 4.3F |
| | 1710 | 2039 | 3.2E | | 1710 | 1926 | 4.5E | | 1714 | 1924 | 3.4E | | 1744 | 2021 | 4.5E | | 1758 | 2019 | 4.7E | | 1903 | 2223 | 4.9E |
| | 2310 | | | | 2309 | | | | 2319 | | | | 2348 | | | | | | | | | | |
| 10 Tu | 0517 | 0730 | 3.4E | 25 W | 0527 | 0748 | 4.6E | 10 Th | 0522 | 0736 | 3.9E | 25 F | 0607 | 0847 | 4.5E | 10 Su | 0009 | 0234 | 4.4F | 25 M | 0737 | 1051 | 4.6E |
| | 1134 | 1542 | 3.3F | | 1142 | 1549 | 4.3F | | 1136 | 1355 | 3.7F | | 1214 | 1621 | 4.5F | | 1223 | 1454 | 4.8F | | 1331 | 1733 | 4.4F |
| | 1758 | 2033 | 3.3E | | 1809 | 2038 | 4.6E | | 1758 | 2011 | 3.8E | | 1839 | 2140 | 4.8E | | 1845 | 2111 | 5.2E | | 1952 | 2311 | 5.1E |
| | 2358 | | | | | | | | | | | | | | | | | | | | | | |
| 11 W | 0604 | 0820 | 3.6E | 26 Th | 0009 | 0401 | 4.1F | 11 F | 0003 | 0219 | 3.9F | 26 Sa | 0044 | 0447 | 4.4F | 11 M | 0056 | 0326 | 4.8F | 26 Tu | 0204 | 0611 | 4.7F |
| | 1219 | 1441 | 3.4F | | 0628 | 0901 | 4.7E | | 0609 | 0826 | 4.3E | | 0704 | 1007 | 4.7E | | 0714 | 0937 | 5.3E | | 0829 | 1139 | 4.7E |
| | 1842 | 2105 | 3.5E | | 1239 | 1646 | 4.6F | | 1219 | 1441 | 4.1F | | 1306 | 1712 | 4.6F | | 1311 | 1544 | 5.2F | | 1421 | 1818 | 4.4F |
| | | | | | 1904 | 2153 | 4.9E | | 1840 | 2058 | 4.3E | | 1930 | 2238 | 5.1E | | 1932 | 2202 | 5.7E | | 2040 | 2351 | 5.1E |
| 12 Th | 0042 | 0256 | 3.6F | 27 F | 0105 | 0504 | 4.4F | 12 Sa | 0046 | 0307 | 4.3F | 27 Su | 0136 | 0540 | 4.7F | 12 Tu | 0144 | 0418 | 5.1F | 27 W | 0252 | 0659 | 4.8F |
| | 0649 | 0907 | 4.0E | | 0725 | 1015 | 4.9E | | 0655 | 0916 | 4.8E | | 0759 | 1102 | 4.9E | | 0807 | 1030 | 5.7E | | 0918 | 1224 | 4.7E |
| | 1301 | 1523 | 3.8F | | 1332 | 1737 | 4.8F | | 1301 | 1527 | 4.6F | | 1356 | 1758 | 4.7F | | 1401 | 1635 | 5.4F | | 1509 | 1857 | 4.2F |
| | 1923 | 2143 | 4.0E | | 1956 | 2251 | 5.2E | | 1922 | 2145 | 4.9E | | 2019 | 2324 | 5.3E | | 2021 | 2252 | 6.1E | | 2126 | | |
| 13 F | 0123 | 0342 | 4.1F | 28 Sa | 0158 | 0557 | 4.7F | 13 Su | 0128 | 0355 | 4.7F | 28 M | 0226 | 0630 | 4.8F | 13 W | 0233 | 0510 | 5.4F | 28 Th | 0338 | 0744 | 4.7F |
| | 0732 | 0952 | 4.5E | | 0819 | 1111 | 5.2E | | 0742 | 1005 | 5.3E | | 0850 | 1149 | 5.0E | | 0900 | 1122 | 5.9E | | 1005 | 1305 | 4.7E |
| | 1341 | 1605 | 4.3F | | 1422 | 1823 | 4.9F | | 1343 | 1614 | 5.1F | | 1445 | 1841 | 4.6F | | 1451 | 1725 | 5.5F | | 1556 | 1831 | 4.1F |
| | 2002 | 2222 | 4.6E | | 2045 | 2338 | 5.5E | | 2004 | 2231 | 5.5E | | 2106 | | | | 2111 | 2342 | 6.4E | | 2210 | | |
| 14 Sa | 0203 | 0427 | 4.6F | 29 Su | 0248 | 0646 | 4.9F | 14 M | 0212 | 0443 | 5.2F | 29 Tu | 0315 | 0718 | 4.8F | 14 Th | 0323 | 0601 | 5.5F | 29 F | 0422 | 0827 | 5.0E |
| | 0814 | 1037 | 5.1E | | 0910 | 1158 | 5.3E | | 0829 | 1054 | 5.7E | | 0940 | | | | | | | | | | |

Cape Cod Canal (RR. Bridge), Massachusetts, 2018

F—Flood, Dir. 070° True E—Ebb, Dir. 250° 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 Su | 0546 | 0815 | 4.0F | 16 M | 0545 | 0828 | 4.9F | 1 W | 0022 | 0246 | 5.1E | 16 Th | 0108 | 0329 | 5.3E | 1 Sa | 0118 | 0347 | 5.7E | 16 Su | 0237 | 0455 | 4.2E |
| | 1216 | 1436 | 4.2E | | 1218 | 1438 | 5.6E | | 1255 | 1512 | 4.7E | | 1338 | 1558 | 5.1E | | 1338 | 1610 | 5.6E | | 0831 | 1059 | 3.6F |
| | 1808 | 2024 | 4.0F | | 1809 | 2038 | 4.7F | | 1850 | 2118 | 4.5F | | 1938 | 2211 | 4.0F | | 1942 | 2225 | 4.8F | | 1453 | 1714 | 4.3E |
| 2 M | 0018 | 0238 | 4.7E | 17 Tu | 0031 | 0256 | 5.8E | 2 Th | 0103 | 0329 | 5.2E | 17 F | 0203 | 0421 | 4.8E | 2 Su | 0210 | 0437 | 5.5E | 17 M | 0333 | 0558 | 3.8E |
| | 0627 | 0851 | 4.0F | | 0638 | 0921 | 4.6F | | 0705 | 0940 | 4.6F | | 0802 | 1039 | 4.0F | | 0802 | 1046 | 5.0F | | 0929 | 1203 | 3.4F |
| | 1257 | 1510 | 4.2E | | 1312 | 1529 | 5.3E | | 1334 | 1555 | 4.9E | | 1430 | 1650 | 4.8E | | 1428 | 1700 | 5.5E | | 1547 | 1811 | 4.0E |
| 3 Tu | 0059 | 0318 | 4.7E | 18 W | 0128 | 0348 | 5.4E | 3 F | 0147 | 0415 | 5.3E | 18 Sa | 0259 | 0517 | 4.3E | 3 M | 0308 | 0531 | 5.2E | 18 Tu | 0430 | 0746 | 3.6E |
| | 0708 | 0931 | 4.0F | | 0733 | 1017 | 4.3F | | 0747 | 1026 | 4.7F | | 0858 | 1157 | 3.8F | | 0900 | 1141 | 4.8F | | 1028 | 1425 | 3.3F |
| | 1337 | 1548 | 4.2E | | 1405 | 1621 | 5.0E | | 1416 | 1640 | 5.0E | | 1522 | 1745 | 4.4E | | 1523 | 1754 | 5.4E | | 1642 | 1923 | 3.7E |

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

Cape Cod Canal (RR. Bridge), Massachusetts, 2018

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 M | 0151 | 0415 | 5.6E | 16 Tu | 0055 | 038F | 1 Th | 0335 | 0548 | 4.9E | 16 F | 0157 | 033F | 1 Sa | 0032 | 042F | | | | | | | |
| | 0739 | 1020 | 5.0F | | 0307 | 0532 | | 3.7E | 0930 | 1158 | | 4.2F | 0415 | | 0632 | 3.3E | 0414 | 0629 | 4.7E | | | | |
| | 1402 | 1635 | 5.8E | | 0903 | 1125 | | 3.3F | 1548 | 1809 | | 5.1E | 1017 | | 1232 | 3.2F | 1015 | 1247 | 4.0F | 16 Su | 0415 | 0624 | 3.7E |
| | 2012 | 2256 | 4.8F | | 1516 | 1734 | | 3.9E | 2204 | | | | 1622 | | 1834 | 3.6E | 1634 | 1852 | 4.7E | | 1022 | 1238 | 3.5F |
| | | | 2132 | | | | | | 2238 | | | 2245 | | | 1626 | 1840 | 4.0E | | | | | | |
| | | | | | | | | | | | | | | | 2236 | | | | | | | | |
| 2 Tu | 0250 | 0509 | 5.3E | 17 W | 0149 | 3.7F | 2 F | 0046 | 4.2F | 17 Sa | 0102 | 3.3F | 2 Su | 0240 | 4.2F | 17 M | 0058 | 3.8F | | | | | |
| | 0840 | 1117 | 4.7F | | 0401 | 0710 | | 3.5E | 0436 | | 0650 | 4.7E | | 0501 | 0716 | | 3.3E | 0512 | 0734 | 4.6E | 0458 | 0710 | 3.9E |
| | 1502 | 1730 | 5.5E | | 0959 | 1257 | | 3.1F | 1035 | | 1303 | 4.1F | | 1106 | 1319 | | 3.3F | 1117 | 1459 | 3.9F | 1108 | 1325 | 3.8F |
| | 2116 | 2357 | 4.5F | | 1609 | 1829 | | 3.6E | 1653 | | 1912 | 4.9E | | 1710 | 1922 | | 3.7E | 1736 | 1959 | 4.5E | 1714 | 1930 | 4.2E |
| | | | 2227 | | | | 2308 | | | 2323 | | 2344 | | | 2321 | | | | | | | | |
| 3 W | 0352 | 0607 | 5.0E | 18 Th | 0240 | 3.6F | 3 Sa | 0204 | 4.2F | 18 Su | 0142 | 3.5F | 3 M | 0346 | 4.3F | 18 Tu | 0144 | 4.1F | | | | | |
| | 0947 | 1217 | 4.4F | | 0453 | 0826 | | 3.5E | 0536 | | 0755 | 4.7E | | 0545 | 0800 | | 3.5E | 0608 | 0844 | 4.7E | 0541 | 0758 | 4.3E |
| | 1605 | 1829 | 5.2E | | 1054 | 1319 | | 3.1F | 1137 | | 1410 | 4.1F | | 1151 | 1404 | | 3.6F | 1215 | 1616 | 4.2F | 1153 | 1413 | 4.1F |
| | 2223 | | | | 1702 | 1924 | | 3.5E | 1756 | | 2018 | 4.8E | | 1757 | 2010 | | 3.9E | 1835 | 2114 | 4.6E | 1804 | 2021 | 4.5E |
| | | | 2319 | | | | | | | | | | | | | | | | | | | | |
| 4 Th | 0455 | 0709 | 4.8E | 19 F | 0330 | 3.6F | 4 Su | 0008 | 0408 | 4.4F | 19 M | 0006 | 0225 | 3.8F | 4 Tu | 0038 | 0442 | 4.5F | 19 W | 0005 | 0231 | 4.5F | |
| | 1053 | 1319 | 4.3F | | 0543 | 0921 | | 3.5E | 0633 | 0903 | | 4.8E | 0627 | 0843 | | 3.9E | 0702 | 0955 | | 5.0E | 0625 | 0848 | 4.7E |
| | 1710 | 1931 | 5.0E | | 1144 | 1404 | | 3.2F | 1235 | 1622 | | 4.3F | 1234 | 1450 | | 3.9F | 1310 | 1714 | | 4.5F | 1310 | 1503 | 4.4F |
| | 2328 | | | | 1752 | 2015 | | 3.5E | 1855 | 2128 | | 4.9E | 1842 | 2058 | | 4.3E | 1932 | 2226 | | 4.7E | 1854 | 2114 | 4.8E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 5 F | 0208 | 043F | 20 Sa | 0006 | 0413 | 3.5F | 5 M | 0103 | 0505 | 4.7F | 20 Tu | 0047 | 0309 | 4.2F | 5 W | 0130 | 0532 | 4.6F | 20 Th | 0051 | 0320 | 4.8F | |
| | 0557 | 0813 | | 4.7E | 0629 | 1001 | | 3.6E | 0727 | 1009 | | 5.1E | 0707 | 0927 | | 4.4E | 0753 | 1051 | | 5.2E | 0710 | 0938 | 5.3E |
| | 1155 | 1422 | | 4.3F | 1230 | 1448 | | 3.5F | 1330 | 1726 | | 4.6F | 1315 | 1537 | | 4.3F | 1402 | 1807 | | 4.8F | 1324 | 1554 | 4.8F |
| | 1813 | 2036 | | 5.0E | 1838 | 2100 | | 3.8E | 1952 | 2232 | | 5.1E | 1926 | 2146 | | 4.8E | 2026 | 2321 | | 4.9E | 1944 | 2206 | 5.2E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Sa | 0028 | 0418 | 4.4F | 21 Su | 0049 | 0316 | 3.6F | 6 Tu | 0154 | 0554 | 4.8F | 21 W | 0127 | 0354 | 4.7F | 6 Th | 0220 | 0619 | 4.6F | 21 F | 0138 | 0410 | 5.1F |
| | 0656 | 0920 | 4.9E | | 0711 | 0948 | 3.8E | | 0818 | 1103 | 5.4E | | 0747 | 1011 | 5.0E | | 0842 | 1137 | 5.4E | | 0756 | 1028 | 5.8E |
| | 1254 | 1530 | 4.4F | | 1312 | 1531 | 3.8F | | 1422 | 1820 | 4.8F | | 1356 | 1623 | 4.7F | | 1452 | 1857 | 4.9F | | 1410 | 1645 | 5.2F |
| | 1913 | 2142 | 5.2E | | 1921 | 2142 | 4.2E | | 2045 | 2326 | 5.2E | | 2011 | 2234 | 5.2E | | 2118 | | | | 2036 | 2257 | 5.6E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Su | 0125 | 0522 | 4.7F | 22 M | 0129 | 0352 | 4.0F | 7 W | 0244 | 0639 | 4.8F | 22 Th | 0209 | 0439 | 5.1F | 7 F | 0010 | 5.0E | 22 Sa | 0227 | 0500 | 5.4F | |
| | 0751 | 1022 | 5.2E | | 0750 | 1013 | 4.2E | | 0907 | 1150 | 5.6E | | 0828 | 1056 | 5.6E | | 0930 | 1220 | | 5.4E | 0845 | 1117 | 6.2E |
| | 1349 | 1653 | 4.6F | | 1352 | 1613 | 4.2F | | 1512 | 1911 | 4.9F | | 1437 | 1710 | 5.2F | | 1540 | 1947 | | 4.9F | 1458 | 1735 | 5.4F |
| | 2010 | 2243 | 5.4E | | 2002 | 2223 | 4.7E | | 2137 | | | | 2058 | 2321 | 5.6E | | 2207 | | | | 2127 | 2349 | 5.8E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 8 M | 0217 | 0613 | 4.9F | 23 Tu | 0207 | 0431 | 4.4F | 8 Th | 0332 | 0720 | 4.7F | 23 F | 0252 | 0525 | 5.4F | 8 Sa | 0057 | 4.9E | 23 Su | 0317 | 0550 | 5.5F | |
| | 0842 | 1117 | 5.5E | | 0828 | 1049 | 4.7E | | 0954 | 1235 | 5.6E | | 0910 | 1142 | 6.1E | | 0358 | 0739 | | 4.3F | 0935 | 1207 | 6.4E |
| | 1441 | 1816 | 4.8F | | 1431 | 1655 | 4.6F | | 1600 | 2001 | 4.8F | | 1521 | 1756 | 5.5F | | 1017 | 1301 | | 5.3E | 1047 | 1326 | 5.5F |
| | 2103 | 2337 | 5.6E | | 2043 | 2305 | 5.2E | | 2227 | | | | 2146 | | | | 1627 | 2034 | | 4.8F | 1547 | 1826 | 5.5F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 9 Tu | 0307 | 0659 | 5.0F | 24 W | 0245 | 0512 | 4.9F | 9 F | 0104 | 5.1E | 24 Sa | 0010 | 5.9E | 9 Su | 0144 | 4.8E | 24 M | 0041 | 6.0E | | | | |
| | 0931 | 1206 | 5.7E | | 0904 | 1128 | 5.3E | | 0420 | 0708 | | 4.5F | 0337 | | 0612 | 5.6F | | 0446 | 0720 | 4.2F | 0408 | 0641 | 5.5F |
| | 1531 | 1912 | 4.9F | | 1509 | 1738 | 5.0F | | 1041 | 1319 | | 5.5E | 0955 | | 1229 | 6.4E | | 1103 | 1342 | 5.2E | 1026 | 1259 | 6.5E |
| | 2155 | | | | 2124 | 2348 | 5.6E | | 1648 | 2051 | | 4.7F | 1606 | | 1845 | 5.6F | | 1713 | 2121 | 4.5F | 1638 | 1918 | 5.5F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 10 W | 0355 | 0740 | 4.9F | 25 Th | 0323 | 0554 | 5.3F | 10 Sa | 0152 | 5.0E | 25 Su | 0100 | 6.0E | 10 M | 0227 | 4.6E | 25 Tu | 0133 | 5.9E | | | | |
| | 1019 | 1253 | 5.7E | | 0942 | 1210 | 5.8E | | 0508 | 0741 | | 4.3F | 0425 | | 0701 | 5.6F | | 0534 | 0800 | 4.0F | 0501 | 0733 | 5.4F |
| | 1620 | 2004 | 4.8F | | 1548 | 1821 | 5.3F | | 1128 | 1403 | | 5.3E | 1043 | | 1319 | 6.5E | | 1150 | 1422 | 4.9E | 1120 | 1352 | 6.4E |
| | 2245 | | | | 2208 | | | | 1736 | 2142 | | 4.5F | 1653 | | 1934 | 5.6F | | 1800 | 2208 | 4.2F | 1730 | 2010 | 5.3F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 11 Th | 0442 | 0733 | 4.7F | 26 F | 0403 | 0638 | 5.5F | 11 Su | 0007 | 0240 | 4.7E | 26 M | 0151 | 0515 | 6.0E | 11 Tu | 0032 | 0305 | 4.4E | 26 W | 0007 | 0226 | 5.8E |
| | 1106 | 1339 | 5.6E | | 1022 | 1255 | 6.1E | | 1216 | 1446 | 5.0E | | 1134 | 1410 | 6.5E | | 1237 | 1501 | 4.6E | | 0555 | 0826 | 5.1F |
| | 1709 | 2056 | 4.6F | | 1629 | 1907 | 5.5F | | 1825 | 2235 | 4.2F | | 1744 | 2026 | 5.4F | | 1847 | 2254 | 3.9F | | 1216 | 1444 | 6.2E |
| | 2336 | | | | 2254 | | | | | | | | | | | | | | | | 1825 | 2104 | 5.0F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 12 F | 0205 | 052E | 27 Sa | 0122 | 6.0E | 12 M | 0057 | 0326 | 4.4E | 27 Tu | 0023 | 0244 | 5.9E | 12 W | 0118 | 0341 | 4.1E | 27 Th | 0102 | 0319 | 5.6E | | |
| | 0806 | 4.5F | | 0446 | 0724 | | 5.6F | 0648 | 0909 | | 3.8F | 0609 | 0844 | | 5.2F | 0711 | 0927 | | 3.7F | 0651 | 0921 | 4.8F | |
| | 1154 | 1425 | | 5.4E | 1105 | | 1342 | 6.3E | 1305 | | 1529 | 4.6E | 1230 | | 1502 | 6.2E | 1323 | | 1541 | 4.4E | 1314 | 1537 | 5.9E |
| | 1759 | 2154 | | 4.4F | 1713 | | 1955 | 5.5F | 1915 | | 2331 | 3.9F | 1839 | | 2120 | 5.1F | 1933 | | 2201 | 3.7F | 1922 | 2200 | 4.7F |
| | | | 2344 | | | | | | | | | | | | | | | | | | | | |
| 13 Sa | 0028 | 0254 | 4.9E | 28 Su | 0211 | 6.0E | 13 Tu | 0148 | 0411 | 4.1E | 28 W | 0119 | 0337 | 5.6E | 13 Th | 0204 | 0418 | 3.9E | 28 F | 0157 | 0412 | 5.3E | |
| | 0620 | 0848 | 4.2F | | 0533 | 0813 | | 5.5F | 0740 | 0957 | | 3.5F | 0707 | 0939 | | 4.8F | 0759 | 1013 | | 3.5F | 0750 | 1018 | 4.4F |
| | 1243 | 1510 | 5.1E | | 1153 | 1431 | | 6.4E | 1354 | 1613 | | 4.3E | 1329 | 1555 | | 5.9E | 1409 | 1622 | | 4.2E | 1412 | 1632 | 5.4E |
| | 1850 | 2258 | 4.1F | | 1801 | 2045 | | 5.4F | 2006 | | | | 1938 | 2218 | | 4.7F | 2020 | 2243 | | 3.5F | 20 | | |

Quonset Point, Narragansett Bay, Rhode Island, 2018

F—Flood, Dir. 021° True E—Ebb, Dir. 200° 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 M ○ | 0008 | 0449 | 0.4F | 16 Tu ● | 0043 | 0510 | 0.3F | 1 Th | 0136 | 0616 | 0.4F | 16 F | 0149 | 0551 | 0.3F | 1 Th ○ | 0035 | 0509 | 0.4F | 16 F | 0045 | 0448 | 0.3F | |
| | 0657 | 0941 | 0.5E | | 0727 | 1027 | 0.5E | | 0827 | 1104 | 0.6E | | 0811 | 1111 | 0.5E | | 0719 | 0958 | 0.6E | | 0703 | 1006 | 0.4E | |
| | 1314 | 1720 | 0.4F | | 1330 | 1731 | 0.3F | | 1502 | 1844 | 0.4F | | 1418 | 1811 | 0.3F | | 1350 | 1735 | 0.4F | | 1305 | 1706 | 0.3F | |
| | 1922 | 2157 | 0.5E | | 1944 | 2240 | 0.5E | | 2049 | 2321 | 0.6E | | 2028 | 2325 | 0.5E | | 1940 | 2215 | 0.6E | | 1920 | 2222 | 0.5E | |
| 2 Tu | 0057 | 0541 | 0.4F | 17 W | 0127 | 0542 | 0.3F | 2 F | 0229 | 0708 | 0.4F | 17 Sa | 0232 | 0631 | 0.3F | 2 F | 0126 | 0558 | 0.4F | 17 Sa ● | 0126 | 0527 | 0.3F | |
| | 0750 | 1031 | 0.5E | | 0804 | 1106 | 0.5E | | 0918 | 1152 | 0.5E | | 0849 | 1143 | 0.5E | | 0808 | 1045 | 0.6E | | 0741 | 1036 | 0.5E | |
| | 1412 | 1811 | 0.4F | | 1412 | 1804 | 0.3F | | 1535 | 1938 | 0.4F | | 1453 | 1850 | 0.3F | | 1421 | 1823 | 0.4F | | 1340 | 1743 | 0.3F | |
| | 2014 | 2247 | 0.6E | | 2022 | 2318 | 0.5E | | 2141 | | | | 2107 | 2359 | 0.5E | | 2029 | 2304 | 0.6E | | 1957 | 2254 | 0.5E | |
| 3 W | 0148 | 0632 | 0.4F | 18 Th | 0212 | 0617 | 0.3F | 3 Sa | | 0012 | 0.5E | 18 Su | 0314 | 0717 | 0.3F | 3 Sa | 0218 | 0647 | 0.4F | 18 Su | 0207 | 0608 | 0.3F | |
| | 0843 | 1120 | 0.5E | | 0841 | 1143 | 0.5E | | 0321 | 0803 | 0.4F | | 0930 | 1217 | 0.5E | | 0856 | 1130 | 0.5E | | 0820 | 1109 | 0.5E | |
| | 1511 | 1904 | 0.4F | | 1452 | 1841 | 0.3F | | 1008 | 1241 | 0.5E | | 1528 | 1936 | 0.3F | | 1451 | 1912 | 0.4F | | 1416 | 1822 | 0.3F | |
| | 2107 | 2337 | 0.6E | | 2100 | 2355 | 0.4E | | 1603 | 2033 | 0.3F | | 2148 | | | | 2119 | 2353 | 0.6E | | 2038 | 2329 | 0.5E | |
| 4 Th | 0241 | 0727 | 0.4F | 19 F | 0256 | 0657 | 0.3F | 4 Su | | 0104 | 0.5E | 19 M | | 0037 | 0.5E | 4 Su | 0307 | 0739 | 0.3F | 19 M | 0249 | 0653 | 0.3F | |
| | 0936 | 1210 | 0.5E | | 0919 | 1218 | 0.5E | | 0410 | 0859 | 0.3F | | 0355 | 0810 | 0.3F | | 0944 | 1217 | 0.5E | | 0903 | 1146 | 0.5E | |
| | 1559 | 2000 | 0.4F | | 1529 | 1923 | 0.3F | | 1058 | 1331 | 0.5E | | 1013 | 1257 | 0.5E | | 1524 | 2005 | 0.3F | | 1454 | 1907 | 0.3F | |
| | 2200 | | | | 2139 | | | | 1636 | 2126 | 0.3F | | 2030 | * | * | | 2208 | | | | 2121 | | | |
| 5 F | | 0029 | 0.5E | 20 Sa | | 0032 | 0.4E | 5 M | | 0157 | 0.5E | 20 Tu | | 0120 | 0.5E | 5 M | | 0043 | 0.5E | 20 Tu | | 0008 | 0.5E | |
| | 0333 | 0825 | 0.4F | | 0338 | 0745 | 0.3F | | 0549 | * | 0435 | | 0905 | 0.3F | 0353 | | 0833 | 0.3F | 0330 | | 0745 | 0.3F | | |
| | 1029 | 1303 | 0.5E | | 0959 | 1253 | 0.4E | | 0655 | * | 1100 | | 1341 | 0.5E | 1031 | | 1305 | 0.5E | 0949 | | 1229 | 0.5E | | |
| | 1638 | 2057 | 0.3F | | 2012 | * | * | | 0953 | 0.3F | 2124 | | * | * | 1717 | | * | * | 1534 | | 2003 | 0.3F | | |
| 6 Sa | | 0123 | 0.5E | 21 Su | | 0110 | 0.4E | 6 Tu | | 1147 | 1420† | 0.4E | 21 W | | 0205 | 0.5E | 6 Tu | | 1756† | * | 21 W | | 0053 | 0.5E |
| | 0423 | 0922 | 0.3F | | 0839 | 0.4E | 0016 | | 0248 | 0.4E | 0205 | 0.5E | | 0134 | 0.5E | 0134 | | 0.5E | 0411 | 0843 | | 0.3F | | |
| | 1122 | 1355 | 0.5E | | 1330 | 0.4E | | | 0628 | * | 1000 | * | | 0926 | * | 0926 | | * | 1038 | 1316 | | 0.5E | | |
| | | 1752 | * | | 2102 | * | | | 0746 | * | 1427 | 0.5E | | 1354 | 0.4E | 1748 | | * | 1803 | * | | | | |
| 7 Su | | 1839† | * | 22 M | | 0150 | 0.4E | 7 W | | 1508† | 0.4E | 22 Th | | 1908 | * | 7 W | | 1904† | * | 22 Th | | 1907† | * | |
| | | 0217 | 0.5E | | 0931 | 0.4E | 0109 | | 0338 | 0.4E | 0251 | | 0.4E | 0225 | 0.4E | | 0225 | 0.4E | 0142 | | 0.5E | | | |
| | | 0608 | * | | 1409 | 0.4E | | | 0717 | * | 0615 | | 1056 | 0.3F | 0609 | | * | 0609 | * | | 0456 | 0939 | 0.3F | |
| | | 0717 | * | | 1858 | * | ○ | | 0831 | * | 1245 | | 1514 | 0.5E | 0726 | | * | 0726 | * | | 1131 | 1406 | 0.5E | |
| 8 M | | 1018 | 0.3F | 23 Tu | | 0230 | 0.4E | 8 Th | | 1139 | * | 23 F | | 2004 | * | 8 Th | | 1017 | * | 23 F | | 1840 | * | |
| | | 1215 | 1445† | | 0.4E | 1944† | * | | 1556† | 0.3E | 2046† | | * | 1442† | 0.4E | | 1442† | 0.4E | 1950† | | * | | | |
| | 0043 | 0309 | 0.4E | | 0230 | 0.4E | | | 0003 | * | 0340 | | 0.4E | 0313 | 0.4E | | 0313 | 0.4E | 0232 | | 0.5E | | | |
| | | 0652 | * | | 1024 | * | | | 0435 | 0.3E | 0732 | | 1152 | 0.3F | 0652 | | * | 0652 | * | | 0709 | * | | |
| 9 Tu | | 0804 | * | 24 W | | 1450 | 0.4E | 9 F | | 0910 | * | 24 Sa | | 1931 | * | 9 F | | 0812 | * | 9 F | | 0744 | * | |
| | | 1113 | 0.3F | | 2244 | * | | | 1228† | * | 1342 | | 1607 | 0.4E | 1108 | | * | 1108 | * | | 1036 | 0.3F | | |
| | | 1308 | 1534† | | 0.4E | | | | 0051 | * | 1931 | | * | 1529† | 0.3E | | 1529† | 0.3E | 1227 | | 1456† | 0.5E | | |
| | 0137 | 0403 | 0.4E | | 0313 | 0.4E | | | 0051 | * | 0210 | | 0013 | 0.3F | 0404 | | 0.3E | 0404 | 0.3E | | 0054 | 0324 | 0.4E | |
| 10 W | | 0747 | * | 25 Th | | 1118 | 0.4E | 10 Sa | | 0550 | 0.3E | 25 Su | | 0913 | 0.3F | 10 Sa | | 0748 | * | 10 Sa | | 0711 | 1134 | 0.3F |
| | | 0846 | * | | 1536 | 0.4E | | | 1314 | * | 1442 | | 1713 | 0.4E | 0851 | | * | 0851 | * | | 1326 | 1549 | 0.4E | |
| | | 1206 | * | | 2338 | * | | | 1814 | 0.3E | 2044 | | * | 1621† | 0.3E | | 1157 | * | 1157 | | * | 1906 | 2357 | 0.3F |
| | | 1627† | 0.3E | | | | | | 0135 | * | 0210 | | 0441 | 0.4E | 1621† | | 0.3E | 1621† | 0.3E | | 1906 | 2357 | 0.3F | |
| 11 Th | | 0030 | 0.3F | 26 F | | 1212 | 0.4E | 11 Su | | 0135 | * | 26 M | | 0315 | 0.3F | 11 Su | | 0020 | * | 11 Su | | 0155 | 0423 | 0.4E |
| | | 0231 | 0.4E | | 1212 | 0.4E | | | 0659 | 0.3E | 0315 | | 0605 | 0.4E | 0020 | | * | 0020 | * | | 0935 | 1231 | 0.3F | |
| | | 1255 | * | | 1629 | 0.4E | | | 1358 | * | 1040 | | 1343 | 0.3F | 1422 | | 0.3E | 1422 | 0.3E | | 1426 | 1652 | 0.4E | |
| | | 2150 | 0.3E | | | | | | 1917 | 0.3E | 1547 | | 1832 | 0.4E | 1735 | | 0.3E | 1735 | 0.3E | | 2025 | | | |
| 12 F | | 0118 | 0.3F | 27 Sa | | 0031 | * | 12 M | | 0221 | * | 27 Tu | | 0207 | 0.3F | 12 M | | 0102 | * | 12 M | | 0054 | 0.3F | |
| | | 0622 | 0.4E | | 0505 | 0.4E | | | 0753 | 0.4E | 0425 | | 0722 | 0.4E | 0631 | | 0.3E | 0631 | 0.3E | | 0259 | 0542 | 0.4E | |
| | | 1343 | * | | 1305 | 0.3F | | | 1448 | * | 1139 | | 1444 | 0.3F | 1324 | | * | 1324 | * | | 1043 | 1326 | 0.3F | |
| | | 1845 | 0.3E | | 1501 | 1739 | 0.4E | | 2008 | 0.4E | 1654 | | 1937 | 0.5E | 1851 | | 0.3E | 1851 | 0.3E | | 1529 | 1810 | 0.4E | |
| 13 Sa | | 0206 | * | 28 Su | | 0125 | 0.3F | 13 Tu | | 0312 | 0.4E | 28 W | | 0312 | 0.3F | 13 Tu | | 0142 | * | 13 Tu | | 0150 | 0.3F | |
| | | 0723 | 0.4E | | 0630 | 0.4E | | | 0839 | 0.4E | 0531 | | 0818 | 0.5E | 0729 | | 0.3E | 0729 | 0.3E | | 0407 | 0702 | 0.4E | |
| | | 1433 | * | | 1401 | 0.3F | | | 1541 | * | 1228 | | 1548 | 0.4F | 1406 | | * | 1406 | * | | 1134 | 1424 | 0.3F | |
| | | 1940 | 0.4E | | 1606 | 1854 | 0.4E | | 2053 | 0.4E | 1755 | | 2032 | 0.5E | 1946 | | 0.3E | 1946 | 0.3E | | 1635 | 1920 | 0.5E | |
| 14 Su | | 0258 | * | 29 M | | 0224 | 0.3F | 14 W | | 0401 | 0.4E | 29 Th | | 0415 | 0.4F | 14 W | | 0225 | * | 14 W | | 0251 | 0.4F | |
| | | 0814 | 0.4E | | 0442 | 0739 | 0.4E | | | 0922 | 0.4E | | 0628 | 0909 | 0.5E | | 0816 | 0.4E | 0816 | | 0.4E | 0512 | 0800 | 0.5E |
| | | 1528 | * | | 1131 | 1504 | 0.3F | | | 1625 | * | | 1312 | 1645 | 0.4F | | 1455 | * | 1455 | | * | 1215 | 1525 | 0.4F |
| | | 2029 | 0.4E | | 1712 | 1955 | 0.5E | | 2136 | 0.4E | 1849 | | 2125 | 0.6E | 2031 | | 0.4E | 2031 | 0.4E | | 1736 | 2016 | 0.5E | |
| 15 M | | 0352 | 0.5E | 30 Tu | | 0331 | 0.3F | 15 Th | | 0023 | 0.3F | 15 Th | | 0909 | 0.5E | 15 Th | | 0316 | * | 15 Th | | 0354 | 0.4F | |
| | | 0900 | 0.5E | | 0546 | 0834 | 0.5E | | | 0658 | 1002 | | 0.5E | | 0856 | | 0.4E | 0856 | 0.4E | | 0609 | 0849 | 0.5E | |
| | | 1617 | * | | 1224 | 1608 | 0.3F | | | 1305 | 1702 | | 0.3F | | 1545 | | * | 1545 | * | | 1245 | 1623 | 0.4F | |
| | | 2114 | 0.4E | | 1812 | 2049 | 0.5E | | 1915 | 2215 | 0.4E | | 1915 | 2215 | 0.4E | | 2111 | 0.4E | 2111 | | 0.4E | 1831 | 2108 | 0.6E |
| 16 F | | 0001 | 0.3F | 31 W | | 0433 | 0.4F | 16 F | | 0106 | 0.3F | 16 F | | 0406 | * | 16 F | | 0406 | * | 16 F | | 0028 | 0 | |

Quonset Point, Narragansett Bay, Rhode Island, 2018

F—Flood, Dir. 021° True E—Ebb, Dir. 200° 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 Su | 0203 | 0624 | 0.4F | 16 M | 0141 | 0547 | 0.3F | 1 Tu | 0225 | 0644 | 0.3F | 16 W | 0201 | 0615 | 0.3F | | | |
| | 0832 | 1107 | 0.5E | | 0754 | 1039 | 0.5E | | 0850 | 1128 | 0.5E | | 0819 | 1057 | 0.5E | | | |
| | 1410 | 1846 | 0.4F | | 1341 | 1800 | 0.3F | | 1419 | 1903 | 0.3F | | 1359 | 1831 | 0.3F | | | |
| | 2055 | 2333 | 0.6E | | 2012 | 2302 | 0.5E | | 2115 | 2358 | 0.5E | | 2041 | 2324 | 0.5E | | | |
| 2 M | 0249 | 0712 | 0.3F | 17 Tu | 0224 | 0632 | 0.3F | 2 W | 0306 | 0729 | 0.3F | 17 Th | 0249 | 0707 | 0.3F | 2 Sa | 0108 | 0.5E |
| | 0917 | 1152 | 0.5E | | 0839 | 1120 | 0.5E | | 0933 | 1214 | 0.5E | | 0910 | 1144 | 0.5E | | 0828 | * |
| | 1449 | 1934 | 0.3F | | 1424 | 1846 | 0.3F | | 1503 | 1951 | 0.3F | | 1447 | 1927 | 0.3F | | 1324 | 0.4E |
| | 2142 | | | | 2059 | 2344 | 0.5E | | 2159 | | | | 2133 | | | | 2045 | * |
| 3 Tu | 0331 | 0803 | 0.3F | 18 W | 0307 | 0725 | 0.3F | 3 Th | 0046 | 0.5E | | 18 F | 0039 | 0806 | 0.3F | 3 Su | 0154 | 0.4E |
| | 1002 | 1239 | 0.5E | | 0928 | 1205 | 0.5E | | 0818 | * | | | 1003 | 1235 | 0.5E | | 0915 | * |
| | 1529 | 2026 | 0.3F | | 1508 | 1942 | 0.3F | | 1302 | 0.4E | | | 1536 | 2028 | 0.3F | | 1409 | 0.4E |
| | 2228 | | | | 2149 | | | | 1720 | * | | | 2228 | | | | 1821 | * |
| 4 W | 0110 | 0.5E | | 19 Th | 0352 | 0823 | 0.3F | 4 F | 0135 | 0.4E | | 19 Sa | 0429 | 0905 | 0.3F | 4 M | 0235 | 0.4E |
| | 0854 | * | | | 1020 | 1254 | 0.5E | | 0907 | * | | | 1058 | 1329 | 0.5E | | 1000 | * |
| | 1328 | 0.4E | | | 1741 | * | | | 1351 | 0.4E | | | 1755 | * | | | 1448 | 0.3E |
| | 1731 | * | | | 1837† | * | | | 1754 | * | | | 1854† | * | | | 1904 | * |
| | 1844† | * | | | 0123 | 0.5E | | | 1912† | * | | | 0106 | 0.5E | | | 1957† | * |
| 5 Th | 0200 | 0.4E | | 20 F | 0440 | 0921 | 0.3F | 5 Sa | 0223 | 0.4E | | 20 Su | 0526 | 1002 | 0.3F | 5 Tu | 0310 | 0.3E |
| | 0553 | * | | | 1114 | 1347 | 0.5E | | 0620 | * | | | 1156 | 1423 | 0.5E | | 0310 | 0.3E |
| | 0702 | * | | | 1816 | * | | | 0719 | * | | | 1836 | * | | | 1045 | * |
| | 0944 | * | | | 1924† | * | | | 0955 | * | | | 1939† | * | | | 1524 | 0.3E |
| | 1417† | 0.4E | | | 0216 | 0.5E | | | 1437† | 0.4E | | | 0025 | 0.5E | | | 2307 | * |
| 6 F | 0248 | 0.4E | | 21 Sa | 0536 | 1019 | 0.3F | 6 Su | 0306 | 0.4E | | 21 M | 0025 | 0.5E | | 6 W | 0343 | 0.3E |
| | 0633 | * | | | 1211 | 1439 | 0.5E | | 0705 | * | | | 0702 | * | | | 1130 | * |
| | 0749 | * | | | 1900 | * | | | 0757 | * | | | 0741 | * | | | 1601 | 0.3E |
| | 1033 | * | | | 2003† | * | | | 1041 | * | | | 1059 | 0.3F | | | 2354 | * |
| | 1503† | 0.3E | | | 0040 | 0.5E | | | 1519† | 0.3E | | | 1254 | 1517† | 0.5E | | | |
| 7 Sa | 0335 | 0.3E | | 22 Su | 0705 | 1117 | 0.3F | 7 M | 0348 | 0.3E | | 22 Tu | 0124 | 0349 | 0.4E | 7 Th | 0422 | 0.3E |
| | 0723 | * | | | 1310 | 1533 | 0.5E | | 1127 | * | | | 0919 | 1155 | 0.3F | | 1214 | * |
| | 0826 | * | | | 1844 | 2341 | 0.3F | | 1603 | 0.3E | | | 1352 | 1614 | 0.4E | | 1653 | 0.3E |
| | 1121 | * | | | 0141 | 0.4E | | | 2346 | * | | | 2005 | | | | | |
| | 1550† | 0.3E | | 23 M | 0407 | 0.4E | | 8 Tu | 0437 | 0.3E | | 23 W | 0222 | 0.3F | | 8 F | 0041 | * |
| 8 Su | 0429 | 0.3E | | | 0935 | 1214 | 0.3F | | 1210 | * | | | 0452 | 0.4E | | | 0522 | 0.3E |
| | 1207 | * | | | 1410 | 1633 | 0.4E | | 1705 | * | | | 1011 | 1248 | 0.3F | | 1257 | * |
| | 1648 | 0.3E | | | 2011 | | | | | | | | 1451 | 1725 | 0.4E | | 1829 | 0.3E |
| 9 M | 0025 | * | | 24 Tu | 0242 | 0519 | 0.4E | 9 W | 0029 | * | | 24 Th | 0322 | 0608 | 0.4E | 9 Sa | 0127 | * |
| | 0548 | 0.3E | | | 1031 | 1308 | 0.3F | | 0600 | 0.3E | | | 1052 | 1341 | 0.3F | | 0639 | 0.3E |
| | 1248 | * | | | 1511 | 1748 | 0.4E | | 1250 | * | | | 1552 | 1840 | 0.4E | | 1342 | * |
| | 1816 | * | | | 2143 | | | | 1839 | * | | | 2308 | | | | 1925 | 0.3E |
| 10 Tu | 0105 | * | | 25 W | 0346 | 0638 | 0.4E | 10 Th | 0111 | * | | 25 F | 0424 | 0712 | 0.4E | 10 Su | 0219 | * |
| | 0658 | 0.3E | | | 1116 | 1403 | 0.3F | | 0702 | 0.3E | | | 1116 | 1435 | 0.3F | | 0731 | 0.4E |
| | 1327 | * | | | 1615 | 1901 | 0.5E | | 1330 | * | | | 1653 | 1940 | 0.5E | | 1435 | * |
| | 1919 | 0.3E | | | 2253 | | | | 1931 | 0.3E | | | 2350 | | | | 2007 | 0.4E |
| 11 W | 0145 | 0.3E | | 26 Th | 0450 | 0738 | 0.5E | 11 F | 0157 | * | | 26 Sa | 0521 | 0803 | 0.5E | 11 M | 0319 | * |
| | 0746 | * | | | 1149 | 1501 | 0.4F | | 0742 | 0.3E | | | 1126 | 1534 | 0.3F | | 0816 | 0.4E |
| | 1409 | * | | | 1716 | 1959 | 0.5E | | 1415 | * | | | 1748 | 2031 | 0.5E | | 1120 | 1539 |
| | 2005 | 0.3E | | | 2343 | | | | 2009 | 0.3E | | | | | | | 1753 | 2049 |
| 12 Th | 0232 | 0.4E | | 27 F | 0547 | 0827 | 0.5E | 12 Sa | 0250 | * | | 27 Su | 0019 | 0405 | 0.3F | 12 Tu | 0014 | 0.418 |
| | 0824 | * | | | 1206 | 1600 | 0.4F | | 0815 | 0.4E | | | 0612 | 0850 | 0.5E | | 0620 | 0.902 |
| | 1458 | * | | | 1810 | 2050 | 0.6E | | 1509 | * | | | 1153 | 1628 | 0.4F | | 1204 | 1637 |
| | 2043 | 0.4E | | | 0024 | 0.4F | | | 2042 | 0.4E | | | 1837 | 2119 | 0.5E | | 1845 | 2134 |
| 13 F | 0327 | 0.4E | | 28 Sa | 0637 | 0914 | 0.5E | 13 Su | 0348 | * | | 28 M | 0046 | 0454 | 0.3F | 13 W | 0057 | 0.510 |
| | 0857 | * | | | 1227 | 1651 | 0.4F | | 0850 | 0.4E | | | 0658 | 0936 | 0.5E | | 0711 | 0.950 |
| | 1550 | * | | | 1859 | 2139 | 0.6E | | 1151 | 1606 | 0.3F | | 1229 | 1713 | 0.4F | | 1250 | 1728 |
| | 2117 | 0.4E | | | 0103 | 0.4F | | | 1819 | 2118 | 0.4E | | 1922 | 2206 | 0.6E | | 1935 | 2220 |
| 14 Sa | 0023 | 0.3F | | 29 Su | 0723 | 0959 | 0.5E | 14 M | 0036 | 0.441 | 0.3F | 29 Tu | 0120 | 0537 | 0.3F | 14 Th | 0146 | 0.559 |
| | 0630 | 0.4E | | | 1258 | 1736 | 0.4F | | 0644 | 0.929 | 0.5E | | 0741 | 1022 | 0.5E | | 0802 | 1.038 |
| | 1227 | 0.3F | | | 1945 | 2226 | 0.6E | | 1230 | 1656 | 0.3F | | 1309 | 1754 | 0.3F | | 1338 | 1.817 |
| | 1848 | 0.4E | | | 0143 | 0.4F | | | 1904 | 2157 | 0.5E | | 2005 | 2251 | 0.6E | | 2027 | 2.308 |
| 15 Su | 0101 | 0.3F | | 30 M | 0806 | 1044 | 0.5E | 15 Tu | 0117 | 0.528 | 0.3F | 30 W | 0159 | 0616 | 0.3F | 15 F | 0239 | 0.651 |
| | 0711 | 0.5E | | | 1337 | 1819 | 0.4F | | 0731 | 1.012 | 0.5E | | 0823 | 1.106 | 0.5E | | 0854 | 1.127 |
| | 1302 | 0.3F | | | 2030 | 2.312 | 0.6E | | 1313 | 1.742 | 0.3F | | 1353 | 1.832 | 0.3F | | 1429 | 1.912 |
| | 1929 | 0.5E | | | 0117 | 0.3F | | | 1951 | 2.239 | 0.5E | | 2048 | 2.336 | 0.5E | | 2120 | 2.358 |
| | | | | | | | | | | | | 31 Th | 0242 | 0.656 | 0.3F | | | |
| | | | | | | | | | | | | | 0906 | 1.151 | 0.5E | | | |
| | | | | | | | | | | | | | 1439 | 1.913 | 0.3F | | | |
| | | | | | | | | | | | | | 2129 | | | | | |

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

* Current weak and variable.

† See page 196 for the remaining currents on this day.

Quonset Point, Narragansett Bay, Rhode Island, 2018

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 | | | | 16 | | 1 | | 16 | | 1 | | 16 | | 16 | |
| Su | 0039 | 0746 | 1254 | M | 0408 | W | 0119 | Th | 0154 | Sa | 0205 | Su | 0307 | | |
| | 0.5E | * | 0.4E | | 0826 | | * | | 0.5E | | * | | 0650 | | |
| | | | | | 1025 | | 0839 | | * | | 0648 | | 0820 | | |
| | | | | | 1559 | | 1338 | | 0.4E | | * | | 1114 | | |
| | | | | | 2053 | | 2109 | | | | 0953 | | 1541† | | |
| | | | | | 2253 | | | | | | 0.3F | | 0357 | | |
| 2 | | | | 17 | | 2 | | 17 | | 2 | | 17 | | 17 | |
| M | 0121 | 0833 | 1337 | Tu | 0448 | Th | 0155 | F | 0243 | Su | 0250 | M | 0744 | | |
| | 0.4E | * | 0.4E | | 0922 | | 0.4E | | 0.4E | | 0.4E | | 0903 | | |
| | | | | | 1119 | | 1415 | | * | | * | | 1205 | | |
| | | | | | 1754 | | 2201 | | 0.4E | | 0836 | | 1640† | | |
| | | | | | 1849† | | | | 0.3F | | 1046 | | 0029 | | |
| | | | | | 0.5E | | | | 0.4E | | 1514† | | 0501 | | |
| 3 | | | | 18 | | 3 | | 18 | | 3 | | 18 | | 18 | |
| Tu | 0158 | 0919 | 1414 | W | 0218 | F | 0233 | Sa | 0332 | M | 0339 | Tu | 0501 | | |
| | 0.4E | * | 0.4E | | 0612 | | 0.4E | | 0.4E | | 0.4E | | 1251 | | |
| | | | | | 0708 | | 0813 | | * | | * | | 1758 | | |
| | | | | | 1017 | | 1018 | | 0.3F | | 0835 | | | | |
| | | | | | 0.3F | | 1018 | | 0.4E | | 1141 | | | | |
| | | | | | 0.5E | | 1454† | | 0.4E | | 1338 | | | | |
| | | | | | 0.4E | | 0313 | | 0.4E | | 1607† | | | | |
| 4 | | | | 19 | | 4 | | 19 | | 4 | | 19 | | 19 | |
| W | 0232 | 1005 | 1449 | Th | 0041 | Sa | 0132 | Su | 0200 | Tu | 0209 | W | 0622 | | |
| | 0.4E | * | 0.3E | | 0654 | | 0330 | | 0.3E | | 0807 | | 1333 | | |
| | | | | | 0759 | | 0938 | | 0.3E | | 1439 | | 1905 | | |
| | | | | | 1112 | | 1605 | | * | | 1716 | | | | |
| | | | | | 0.3F | | 2302 | | * | | 2156 | | | | |
| | | | | | 0.4E | | | | * | | 0114 | | | | |
| | | | | | 0.4E | | | | 0.3E | | 0311 | | | | |
| 5 | | | | 20 | | 5 | | 20 | | 5 | | 20 | | 20 | |
| Th | 0304 | 1052 | 1523 | F | 0134 | Su | 0400 | M | 0538 | W | 0511 | Th | 0724 | | |
| | 0.4E | * | 0.3E | | 0358 | | 0.4E | | 0.3E | | 0918 | | 1415 | | |
| | | | | | 0749 | | 1204 | | 0.3E | | 1546 | | 1955 | | |
| | | | | | 0844 | | 1629 | | 0.3E | | 1845 | | | | |
| | | | | | 1205 | | | | 0.3E | | 2302 | | | | |
| | | | | | 0.3F | | | | 0.4E | | 0211 | | | | |
| | | | | | 0.4E | | | | 0.3E | | 0418 | | | | |
| 6 | | | | 21 | | 6 | | 21 | | 6 | | 21 | | 21 | |
| F | 0342 | 1140 | 1605 | Sa | 0227 | M | 0039 | Tu | 0650 | Th | 1021 | F | 0813 | | |
| | 0.3E | * | 0.3E | | 0458 | | 0501 | | 0.3E | | 1436 | | 1503 | | |
| | | | | | 1256 | | 1257 | | 0.4E | | 1655 | | 2039 | | |
| | | | | | 1746 | | 1745 | | 0.3E | | 2352 | | | | |
| | | | | | 0.4E | | | | 0.4E | | 0314 | | | | |
| | | | | | 0.4E | | | | 0.4E | | 0523 | | | | |
| 7 | | | | 22 | | 7 | | 22 | | 7 | | 22 | | 22 | |
| Sa | 0012 | 0430 | 1228 | Su | 0122 | Tu | 0132 | W | 0233 | F | 1118 | Sa | 0331 | | |
| | * | 0.3E | 0.3E | | * | | 0330 | | * | | 1541 | | 0857 | | |
| | | | | | 0612 | | 0618 | | 0.4E | | 1757 | | 1552 | | |
| | | | | | 0.3E | | 0938 | | 0.4E | | 2042 | | 2118 | | |
| | | | | | 0.3F | | 1605 | | 0.4E | | 0035 | | | | |
| | | | | | 0.4E | | 2302 | | 0.4E | | 0621 | | | | |
| | | | | | 0.4E | | | | 0.4E | | 0858 | | | | |
| 8 | | | | 23 | | 8 | | 23 | | 8 | | 23 | | 23 | |
| Su | 0102 | 0537 | 1316 | M | 0213 | W | 0437 | Th | 0327 | Sa | 1210 | Su | 0937 | | |
| | * | 0.3E | 0.3E | | * | | 1035 | | * | | 1640 | | 1634 | | |
| | | | | | 0715 | | 1713 | | 0.4E | | 1851 | | 2154 | | |
| | | | | | 0.4E | | 2353 | | 0.5E | | 0114 | | | | |
| | | | | | 0.3F | | | | 0.5E | | 0713 | | | | |
| | | | | | 0.3F | | | | 0.5E | | 1301 | | | | |
| | | | | | 0.4E | | | | 0.5E | | 1941 | | | | |
| | | | | | 0.4E | | | | 0.5E | | 2219 | | | | |
| 9 | | | | 24 | | 9 | | 24 | | 9 | | 24 | | 24 | |
| M | 0153 | 0651 | 1410 | Tu | 0308 | Th | 0541 | F | 0414 | Su | 0508 | M | 0452 | | |
| | * | 0.4E | 0.4E | | * | | 1128 | | * | | 0621 | | 1014 | | |
| | | | | | 0806 | | 1601 | | 0.4E | | 1309 | | 1712 | | |
| | | | | | 1535 | | 2059 | | 0.4E | | 1949 | | 2227 | | |
| | | | | | 0.3F | | | | 0.4E | | 2042 | | | | |
| | | | | | 0.3F | | | | 0.4E | | 0314 | | | | |
| | | | | | 0.5E | | | | 0.5E | | 0523 | | | | |
| | | | | | 0.5E | | | | 0.5E | | 1118 | | | | |
| | | | | | 0.5E | | | | 0.5E | | 1757 | | | | |
| 10 | | | | 25 | | 10 | | 25 | | 10 | | 25 | | 25 | |
| Tu | 0253 | 0500 | 1055 | W | 0402 | F | 0042 | Sa | 0451 | M | 0557 | Tu | 0526 | | |
| | 0.3F | 0.4E | 0.4E | | * | | 0637 | | 0.3F | | 0.4E | | 1047 | | |
| | | | | | 0854 | | 1219 | | 0.5E | | 0.6E | | 1750 | | |
| | | | | | 1624 | | 1907 | | 0.5E | | 0.6E | | 2259 | | |
| | | | | | 0.3F | | | | 0.5E | | 0.6E | | | | |
| | | | | | 0.5E | | | | 0.5E | | 0.6E | | | | |
| | | | | | 0.5E | | | | 0.5E | | 0.6E | | | | |
| 11 | | | | 26 | | 11 | | 26 | | 11 | | 26 | | 26 | |
| W | 0356 | 0840 | 1144 | Th | 0036 | Sa | 0132 | Su | 0524 | Tu | 0646 | W | 0602 | | |
| | 0.3F | 0.5E | 0.3F | | 0446 | | 0730 | | 0.3F | | 0.4F | | 1119 | | |
| | | | | | 0940 | | 1310 | | 0.5E | | 0.6E | | 1831 | | |
| | | | | | 1227 | | 1959 | | 0.6E | | 0.5E | | 2045 | | |
| | | | | | 1702 | | | | 0.6E | | 0.5E | | | | |
| | | | | | 0.3F | | | | 0.6E | | 0.5E | | | | |
| | | | | | 0.5E | | | | 0.5E | | 0.5E | | | | |
| 12 | | | | 27 | | 12 | | 27 | | 12 | | 27 | | 27 | |
| Th | 0046 | 0653 | 1232 | F | 0113 | Su | 0222 | M | 0556 | W | 0738 | Th | 0641 | | |
| | 0.3F | 0.5E | 0.4F | | 0521 | | 0822 | | 0.3F | | 0.4F | | 1153 | | |
| | | | | | 1023 | | 1403 | | 0.5E | | 0.3F | | 1919 | | |
| | | | | | 1310 | | 2050 | | 0.6E | | 0.3F | | 2127 | | |
| | | | | | 1734 | | | | 0.6E | | 0.3F | | | | |
| | | | | | 0.3F | | | | 0.6E | | 0.3F | | | | |
| | | | | | 0.5E | | | | 0.5E | | 0.3F | | | | |
| 13 | | | | 28 | | 13 | | 28 | | 13 | | 28 | | 28 | |
| F | 0138 | 0746 | 1322 | Sa | 0154 | M | 0304 | Tu | 0631 | Th | 0738 | F | 0731 | | |
| | 0.4F | 0.6E | 0.4F | | 0554 | | 0914 | | 0.3F | | 0.4F | | 1233 | | |
| | | | | | 0811 | | 1457 | | 0.5E | | 0.5E | | 1555 | | |
| | | | | | 1105 | | 2141 | | 0.5E | | 0.3F | | 2015 | | |
| | | | | | 0.5E | | | | 0.3F | | 0.3F | | | | |
| | | | | | 0.3F | | | | 0.3F | | 0.3F | | | | |
| | | | | | 0.5E | | | | | | | | | | |

Quonset Point, Narragansett Bay, Rhode Island, 2018

F—Flood, Dir. 021° True E—Ebb, Dir. 200° 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 M | | 0230 | 0.5E | 16 Tu | | 0331 | 0.3E | 1 Th | | 0137 | 0.359 | 16 F | | 0450 | 0.3E | 1 Sa | | 0019 | 0.3F | 16 Su | | 0443 | 0.3E | | | | | |
| | | 0705 | * | | | 0718 | * | | | 0724 | 1206 | | 0.3F | | 1217 | | * | | 0219 | | 0445 | 0.4E | | 1223 | * | | | |
| | | 0813 | * | | | 0841 | * | | | 1407 | 1635 | | 0.4E | | 1732 | | 0.3E | | 0908 | | 1244 | 0.3F | | 1704 | 0.3E | | | |
| | | 1027 | * | | | 1131 | * | | | 2150 | | | | | | | | | 1448 | | 1724 | 0.4E | | | | | | |
| | 1456† | 0.4E | | 1607† | 0.3E | | | | | | | | | 2218 | | | | | | | | | | | | | | |
| 2 Tu | 0054 | | 0.5E | 17 W | | 0426 | 0.3E | 2 F | | 0038 | 0.3F | 17 Sa | | 0037 | * | 2 Su | | 0112 | 0.3F | 17 M | | 0038 | * | | | | | |
| | | 0804 | * | | | 1216 | * | | | 0237 | 0506 | | 0.4E | | 0618 | | * | | 0319 | | 0602 | 0.4E | | 0622 | 0.3E | | | |
| | | 0845 | * | | | 1714 | 0.3E | | | 0853 | 1302 | | 0.3F | | 1257 | | * | | 1035 | | 1338 | 0.3F | | 1308 | * | | | |
| | | 1126 | 0.3F | | | | | | | 1509 | 1754 | | 0.4E | | 1844 | | 0.3E | | 1550 | | 1838 | 0.4E | | 1825 | 0.3E | | | |
| | 1322 | 1549† | 0.4E | | | | | | 2241 | | | | | 2251 | | | | | | | | | | | | | | |
| 3 W | | 0001 | 0.3F | 18 Th | | 0038 | * | 3 Sa | | 0132 | 0.3F | 18 Su | | 0115 | * | 3 M | | 0205 | 0.4F | 18 Tu | | 0120 | * | | | | | |
| | | 0153 | 0.4E | | | 0545 | 0.3E | | | 0340 | 0625 | | 0.4E | | 0719 | | 0.3E | | 0421 | | 0711 | 0.5E | | 0720 | 0.3E | | | |
| | | 0744 | 1223 | | 0.3F | | 1256 | | * | | 1115 | | 1357 | 0.3F | | | 1339 | * | | | 1129 | 1436 | 0.3F | | 1356 | * | | |
| | | 1423 | 1655 | | 0.4E | | 1831 | | 0.3E | | 1614 | | 1905 | 0.4E | | | 1931 | 0.3E | | | 1651 | 1936 | 0.4E | | 1918 | 0.3E | | |
| | 2200 | | | | | | | | 2319 | | | | | 2310 | | | | | | | | | | | | | | |
| 4 Th | | 0056 | 0.3F | 19 F | | 0117 | * | 4 Su | | 0228 | 0.4F | 19 M | | 0155 | * | 4 Tu | | 0304 | 0.4F | 19 W | | 0207 | * | | | | | |
| | | 0254 | 0.4E | | | 0658 | 0.3E | | | 0443 | 0730 | | 0.5E | | 0801 | | 0.3E | | 0521 | | 0806 | 0.5E | | 0759 | 0.3E | | | |
| | | 0902 | 1319 | | 0.3F | | 1334 | | * | | 1117 | | 1458 | 0.4F | | | 1428 | * | | | 1210 | 1537 | 0.3F | | 1451 | * | | |
| | | 1528 | 1821 | | 0.4E | | 1926 | | 0.3E | | 1716 | | 2000 | 0.5E | | | 2007 | 0.3E | | | 1747 | 2026 | 0.5E | | 2001 | 0.4E | | |
| | 2257 | | | | | | | | 2344 | | | | | 2337 | | | | | | | | | | | | | | |
| 5 F | | 0152 | 0.3F | 20 Sa | | 0156 | * | 5 M | | 0328 | 0.4F | 20 Tu | | 0243 | * | 5 W | | 0403 | 0.4F | 20 Th | | 0307 | * | | | | | |
| | | 0359 | 0.4E | | | 0749 | 0.3E | | | 0542 | 0824 | | 0.5E | | 0837 | | 0.4E | | 0614 | | 0856 | 0.5E | | 0835 | 0.4E | | | |
| | | 1013 | 1417 | | 0.3F | | 1416 | | * | | 1205 | | 1600 | 0.4F | | | 1524 | * | | | 1242 | 1633 | 0.3F | | 1551 | * | | |
| | | 1636 | 1929 | | 0.5E | | 2009 | | 0.4E | | 1811 | | 2048 | 0.5E | | | 2040 | 0.4E | | | 1837 | 2113 | 0.5E | | 2043 | 0.4E | | |
| | 2341 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Sa | | 0251 | 0.4F | 21 Su | | 0239 | * | 6 Tu | | 0425 | 0.4F | 21 W | | 0340 | * | 6 Th | | 0454 | 0.4F | 21 F | | 0409 | 0.3F | | | | | |
| | | 0504 | 0.748 | | | 0832 | 0.4E | | | 0634 | 0914 | | 0.6E | | 0909 | | 0.4E | | 0702 | | 0944 | 0.6E | | 0620 | 0.3F | | | |
| | | 1113 | 1520 | | 0.4F | | 1508 | | * | | 1248 | | 1654 | 0.4F | | | 1224 | 1619 | 0.3F | | | 1312 | 1719 | 0.3F | | 0620 | 0.3F | |
| | | 1738 | 2022 | | 0.5E | | 2046 | | 0.4E | | 1900 | | 2135 | 0.5E | | | 1825 | 2115 | 0.4E | | | 1922 | 2200 | 0.5E | | 1846 | 2128 | 0.5E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Su | | 0015 | 0.353 | 22 M | | 0329 | * | 7 W | | 0515 | 0.4F | 22 Th | | 0013 | 0.432 | 7 F | | 0538 | 0.4F | 22 Sa | | 0502 | 0.3F | | | | | |
| | | 0602 | 0.841 | | | 0909 | 0.4E | | | 0723 | 1003 | | 0.6E | | 0644 | | 0.943 | | 0748 | | 1030 | 0.6E | | 0710 | 0.959 | | | |
| | | 1205 | 1621 | | 0.4F | | 1600 | | * | | 1330 | | 1741 | 0.4F | | | 1302 | 1706 | 0.3F | | | 1348 | 1802 | 0.3F | | 1323 | 1734 | |
| | | 1832 | 2110 | | 0.5E | | 2119 | | 0.4E | | 1946 | | 2221 | 0.5E | | | 1909 | 2154 | 0.5E | | | 2006 | 2245 | 0.5E | | 1935 | 2214 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 M | | 0043 | 0.447 | 23 Tu | | 0012 | 0.416 | 8 Th | | 0600 | 0.4F | 23 F | | 0053 | 0.519 | 8 Sa | | 0620 | 0.3F | 23 Su | | 0551 | 0.3F | | | | | |
| | | 0654 | 0.932 | | | 0634 | 0.943 | | | 0810 | 1050 | | 0.6E | | 0728 | | 1021 | 0.5E | | | 0832 | 1116 | 0.5E | | 0800 | 1044 | | |
| | | 1254 | 1713 | | 0.4F | | 1249 | | 1646 | 0.3F | | | 1412 | 1826 | 0.3F | | | 1343 | 1751 | | 0.3F | | 1428 | 1843 | 0.3F | | 1412 | 1823 |
| | | 1922 | 2158 | | 0.6E | | 1856 | | 2151 | 0.4E | | | 2031 | 2307 | 0.5E | | | 1955 | 2236 | | 0.5E | | 2050 | 2331 | 0.5E | | 2026 | 2302 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 Tu | | 0114 | 0.536 | 24 W | | 0046 | 0.458 | 9 F | | 0646 | 0.4F | 24 Sa | | 0137 | 0.604 | 9 Su | | 0702 | 0.3F | 24 M | | 0641 | 0.3F | | | | | |
| | | 0743 | 1.022 | | | 0712 | 1.015 | | | 0856 | 1136 | | 0.5E | | 0815 | | 1103 | 0.5E | | | 0916 | 1201 | 0.5E | | 0851 | 1132 | | |
| | | 1344 | 1801 | | 0.4F | | 1328 | | 1727 | 0.3F | | | 1453 | 1912 | 0.3F | | | 1428 | 1840 | | 0.3F | | 1509 | 1928 | 0.3F | | 1502 | 1917 |
| | | 2009 | 2243 | | 0.6E | | 1936 | | 2225 | 0.5E | | | 2116 | 2352 | 0.5E | | | 2043 | 2321 | | 0.5E | | 2134 | | | | 2119 | 2351 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 W | | 0150 | 0.623 | 25 Th | | 0124 | 0.538 | 10 Sa | | 0734 | 0.3F | 25 Su | | 0224 | 0.655 | 10 M | | 0747 | 0.3F | 25 Tu | | 0738 | 0.3F | | | | | |
| | | 0832 | 1.109 | | | 0752 | 1.048 | | | 0942 | 1224 | | 0.5E | | 0906 | | 1.148 | 0.5E | | | 0307 | 0.747 | 0.3F | | 0945 | 1.222 | | |
| | | 1432 | 1849 | | 0.4F | | 1408 | | 1810 | 0.3F | | | 1533 | 2002 | 0.3F | | | 1515 | 1935 | | 0.3F | | 1520 | 2015 | 0.3F | | 1552 | 2015 |
| | | 2056 | 2329 | | 0.5E | | 2018 | | 2302 | 0.5E | | | 2201 | | | | | 2135 | | | | 2015 | * | | 2213 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 Th | | 0229 | 0.712 | 26 F | | 0204 | 0.620 | 11 Su | | 0040 | 0.5E | 26 M | | 0009 | 0.5E | 11 Tu | | 0105 | 0.4E | 26 W | | 0043 | 0.5E | | | | | |
| | | 0920 | 1.157 | | | 0835 | 1.125 | | | 0328 | 0.826 | | 0.3F | | 0312 | | 0.754 | 0.3F | | | 0834 | * | | 0346 | 0.838 | | | |
| | | 1517 | 1941 | | 0.3F | | 1450 | | 1.858 | 0.3F | | | 1028 | 1.314 | 0.5E | | | 0959 | 1.238 | | 0.5E | | 1039 | 1.315 | 0.5E | | 1639 | 2.112 |
| | | 2142 | | | | 2104 | 2.343 | | 0.5E | | 2053 | | * | | 2228 | | | | 1603 | | 2.033 | 0.3F | | 2308 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 F | | 0015 | 0.5E | 27 Sa | | 0247 | 0.710 | 12 M | | 0130 | 0.4E | 27 Tu | | 0101 | 0.5E | 12 W | | 0154 | 0.4E | 27 Th | | 0138 | 0.5E | | | | | |
| | | 0805 | 0.3F | | | 0922 | 1.208 | | 0.5E | | 0534 | | * | | 0400 | | 0.855 | 0.3F | | | 0603 | * | | 0601 | * | | | |
| | | 1008 | 1.247 | | 0.5E | | 1532 | | 1.953 | 0.3F | | | 0646 | * | | | 1054 | 1.332 | 0.5E | | | 0703 | * | | 0647 | * | | |
| | | 1557 | 2.034 | | 0.3F | | 2152 | | | | 0916 | | * | | 1653 | | 2.131 | 0.3F | | | 0920 | * | | 0936 | 0.3F | | | |
| | 2229 | | | | | | | | 1404† | 0.4E | | 2324 | | | | | | | | | | | | | | | | |
| 13 Sa | | 0105 | 0.5E | 28 Su | | 0029 | 0.5E | 13 Tu | | 0220 | 0.4E | 28 W | | 0155 | 0.5E | 13 Th | | 0238 | 0.4E | 28 F | | 0004 | 0.232 | | | | | |
| | | 0512 | * | | | 0613 | * | | | 0613 | * | | | 0619 | * | | | 0643 | * | | | 0535 | 1.033 | 0.3F | | 0535 | 1.033 | |
| | | 0613 | * | | | 0735 | * | | | 0735 | * | | | 0718 | * | | | 0743 | * | | | 0743 | * | | 1232 | 1.500 | | |
| | | 0859 | 0.3F | | | 1003 | * | | | 1003 | * | | | 0953 | 0.3F | | | 1005 | * | | | | | | | | | |

Pollock Rip Channel, Massachusetts, 2018

F—Flood, Dir. 035° True E—Ebb, Dir. 225° 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 M ○ | 0143 0808 1404 2049 | 0458 1053 1730 2328 | 2.0F 2.0E 2.3F 1.9E | 16 Tu ● | 0246 0900 1458 2136 | 0612 1153 1833 2136 | 1.9F 1.8E 2.2F | 1 Th | 0320 0938 1537 2220 | 0639 1227 1908 2220 | 1.9E 2.0F 2.1E 2.4F | 16 F | 0333 0951 1542 2221 | 0652 1235 1909 2221 | 1.8E 1.9E 2.0F 2.3F | 1 Th ○ | 0216 0836 1436 2114 | 0542 1128 1810 2114 | 2.0F 1.9E 2.4F | 16 F | 0225 0844 1436 2111 | 0548 1130 1805 2353 | 2.0F 1.9E 2.2F 1.9E |
| 2 Tu | 0237 0858 1456 2141 | 0550 1144 1822 | 2.0F 2.1E 2.4F | 17 W | 0325 0939 1534 2213 | 0648 1227 1907 2213 | 1.9F 1.8E 2.2F | 2 F | 0411 1030 1628 2309 | 0730 1318 1958 | 1.9E 2.1F 2.1E 2.4F | 17 Sa | 0407 1028 1618 2257 | 0721 1310 1938 | 1.9E 2.0F 2.0E 2.3F | 2 F | 0308 0927 1526 2202 | 0632 1219 1858 | 1.9E 2.1F 2.0E 2.4F | 17 Sa ● | 0300 0922 1513 2147 | 0619 1205 1835 | 2.1F 2.0E 2.3F |
| 3 W | 0330 0950 1547 2233 | 0643 1236 1914 | 2.0F 2.1E 2.4F | 18 Th | 0401 1017 1609 2251 | 0720 1301 1938 | 1.9F 1.9E 2.2F | 3 Sa | 0501 1122 1719 2359 | 0821 1409 2049 | 2.1F 2.0E 2.4F | 18 Su | 0442 1106 1654 2334 | 0751 1347 2010 | 1.9E 2.0F 2.3F | 3 Sa | 0355 1016 1614 2249 | 0719 1307 1944 | 2.0E 2.2F 2.1E 2.4F | 18 Su | 0335 1000 1549 2224 | 0649 1241 1905 | 2.1F 2.0E 2.3F |
| 4 Th | 0423 1042 1640 2326 | 0736 1328 2008 | 1.9E 2.0F 2.4F | 19 F | 0437 1055 1645 2328 | 0750 1336 2008 | 1.9F 1.9E 2.2F | 4 Su | 0552 1214 1810 | 0913 1500 2140 | 2.1F 2.0E 2.3F | 19 M | 0519 1146 1733 | 0826 1427 2045 | 2.0E 2.1F 2.2F | 4 Su | 0441 1105 1701 2334 | 0805 1353 2029 | 2.0E 2.2F 2.3F | 19 M | 0410 1038 1627 2301 | 0721 1319 1938 | 2.1E 2.2F 2.3F |
| 5 F | 0517 1137 1734 | 0832 1422 2103 | 1.9E 2.0F 2.3F | 20 Sa | 0513 1134 1722 | 0822 1415 2041 | 1.9F 1.9E 2.2F | 5 M | 0643 1309 1903 | 1007 1554 2235 | 2.0F 1.8E 2.1F | 20 Tu | 0558 1230 1815 | 0905 1511 2126 | 2.1F 2.0E 2.1F | 5 M | 0527 1154 1748 | 0851 1439 2115 | 2.2F 1.9E 2.2F | 20 Tu | 0447 1119 1706 2341 | 0756 1400 2015 | 2.2F 2.1E 2.2F |
| 6 Sa | 0612 1233 1830 | 0930 1518 2202 | 1.9F 1.9E 2.3F | 21 Su | 0552 1216 1802 | 0858 1456 2118 | 1.9F 1.9E 2.2F | 6 Tu | 0737 1406 1959 | 1105 1650 2333 | 1.9F 1.7E 2.0F | 21 W | 0641 1318 1902 | 0949 1558 2212 | 2.0F 1.9E 2.0F | 6 Tu | 0613 1244 1837 | 0939 1527 2204 | 2.1F 1.8E 2.0F | 21 W | 0526 1204 1750 | 0836 1444 2057 | 2.2F 2.0E 2.1F |
| 7 Su | 0710 1333 1928 | 1033 1618 2304 | 1.9F 1.8E 2.1F | 22 M | 0633 1301 1845 | 0938 1540 2200 | 1.9F 1.9E 2.1F | 7 W | 0833 1505 2057 | 1206 1751 | 1.9F 1.5E | 22 Th | 0730 1413 1955 | 1040 1650 2305 | 2.0F 1.8E 1.9F | 7 W | 0702 1337 1928 | 1031 1618 2256 | 2.0F 1.7E 1.9F | 22 Th | 0611 1254 1839 | 0922 1533 2146 | 2.2F 1.9E 2.0F |
| 8 M ● | 0809 1434 2029 | 1138 1721 | 1.9F 1.7E | 23 Tu | 0717 1349 1933 | 1023 1628 2247 | 1.9F 1.8E 2.0F | 8 Th | 0931 1606 2158 | 1309 1855 | 1.9F 1.4E | 23 F ○ | 0824 1513 2055 | 1138 1747 | 1.9F 1.6E | 8 Th | 0753 1432 2023 | 1127 1713 2354 | 1.9F 1.5E 1.7F | 23 F | 0701 1350 1934 | 1014 1627 2241 | 2.1F 1.8E 1.8F |
| 9 Tu | 0910 1537 2131 | 1243 1827 | 1.9F 1.6E | 24 W ○ | 0806 1443 2025 | 1114 1720 2338 | 1.8F 1.7E 1.9F | 9 F | 1029 1707 2259 | 1409 1959 | 1.9F 1.4E | 24 Sa | 0925 1618 2201 | 1245 1850 | 1.8F 1.5E | 9 F ○ | 0849 1531 2121 | 1228 1813 | 1.8F 1.4E | 24 Sa ○ | 0758 1453 2038 | 1116 1727 2348 | 1.9F 1.6E 1.6F |
| 10 W | 1011 1640 2234 | 1346 1934 | 1.9F 1.5E | 25 Th | 0859 1541 2122 | 1210 1815 | 1.8F 1.6E | 10 Sa | 1126 1804 2356 | 1506 2100 | 2.0F 1.4E | 25 Su | 1231 1725 2311 | 1401 1959 | 1.8F 1.5E | 10 Sa | 0946 1630 2221 | 1330 1917 | 1.8F 1.4E | 25 Su | 0904 1601 2148 | 1230 1834 | 1.8F 1.5E |
| 11 Th | 1109 1740 2334 | 1445 2038 | 2.0F 1.5E | 26 F | 0956 1642 2223 | 1312 1915 | 1.8F 1.6E | 11 Su | 1219 1856 | 1558 2153 | 2.1F 1.5E | 26 M | 1138 1829 | 1516 2108 | 1.9F 1.5E | 11 Su | 1045 1727 2320 | 1428 2019 | 1.9F 1.4E | 26 M | 1014 1709 2301 | 1352 1947 | 1.9F 1.5E |
| 12 F | 1204 1836 | 1539 2134 | 2.1F 1.5E | 27 Sa | 1056 1744 2327 | 1419 2017 | 1.9F 1.6E | 12 M | 1307 1944 | 1645 2239 | 2.1F 1.6E | 27 Tu | 1242 1929 | 1621 2213 | 2.1F 1.7E | 12 M | 1140 1820 | 1522 2114 | 2.0F 1.5E | 27 Tu | 1125 1814 | 1508 2101 | 2.0F 1.5E |
| 13 Sa | 1253 1927 | 1629 2225 | 2.2F 1.6E | 28 Su | 1156 1844 | 1525 2120 | 2.0F 1.6E | 13 Tu | 1351 2027 | 1728 2319 | 2.2F 1.7E | 28 W | 1341 2023 | 1718 2311 | 2.3F 1.8E | 13 Tu | 1231 1909 | 1610 2202 | 2.1F 1.6E | 28 W | 1231 1913 | 1611 2205 | 2.1F 1.7E |
| 14 Su | 1339 2014 | 1715 2309 | 2.2F 1.6E | 29 M | 1255 1942 | 1627 2221 | 2.1F 1.7E | 14 W | 1430 2107 | 1805 2354 | 2.2F 1.7E | 14 W | 1316 1953 | 1653 2243 | 2.2F 1.7E | 14 W | 1316 1953 | 1653 2243 | 2.2F 1.7E | 29 Th | 1330 2007 | 1707 2301 | 2.3F 1.8E |
| 15 M | 1420 2056 | 1756 2348 | 2.2F 1.7E | 30 Tu | 1351 2037 | 1724 2318 | 2.3F 1.8E | 15 Th ● | 1507 2144 | 1839 | 2.3F | 15 Th | 1358 2033 | 1731 2320 | 2.2F 1.8E | 15 Th | 1358 2033 | 1731 2320 | 2.2F 1.8E | 30 F | 1423 2056 | 1756 2349 | 2.3F 1.9E |
| | | | | 31 W ○ | 1445 2129 | 1817 | 2.4F | | | | | | | | | | | | | 31 Sa ○ | 1512 2141 | 1842 | 2.3F |

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

Pollock Rip Channel, Massachusetts, 2018

F—Flood, Dir. 035° True E—Ebb, Dir. 225° 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 Su | 0336 | 0704 | 2.3F | 16 M | 0301 | 0617 | 2.2F | 1 Tu | 0356 | 0727 | 2.2F | 16 W | 0310 | 0626 | 2.3F | 1 F | 0449 | 0823 | 2.1F | 16 Sa | 0424 | 0746 | 2.4F |
| | 1001 | 1252 | 2.0E | | 1520 | 1832 | 2.2F | | 1028 | 1316 | 1.8E | | 0950 | 1228 | 2.0E | | 1132 | 1411 | 1.6E | | 1113 | 1350 | 1.9E |
| | 1558 | 1926 | 2.3F | | 2150 | | | | 1621 | 1946 | 2.0F | | 1536 | 1844 | 2.1F | | 1719 | 2039 | 1.7F | | 1701 | 2009 | 2.0F |
| | 2225 | | | | | | | | 2241 | | | | 2202 | | | | 2337 | | | | 2323 | | |
| 2 M | 0419 | 0747 | 2.2F | 17 Tu | 0338 | 0651 | 2.3F | 2 W | 0435 | 0807 | 2.2F | 17 Th | 0353 | 0709 | 2.4F | 2 Sa | 0528 | 0900 | 2.1F | 17 Su | 0517 | 0841 | 2.3F |
| | 1047 | 1335 | 1.9E | | 1013 | 1252 | 2.1E | | 1111 | 1355 | 1.7E | | 1037 | 1315 | 2.0E | | 1214 | 1451 | 1.6E | | 1208 | 1445 | 1.9E |
| | 1642 | 2008 | 2.2F | | 1600 | 1909 | 2.1E | | 1702 | 2025 | 1.9F | | 1623 | 1929 | 2.1F | | 1801 | 2118 | 1.7F | | 1757 | 2107 | 1.9F |
| | 2308 | | | | 2230 | | | | 2322 | | | | 2248 | | | | | | | | | | |
| 3 Tu | 0501 | 0829 | 2.2F | 18 W | 0417 | 0730 | 2.3F | 3 Th | 0515 | 0847 | 2.1F | 18 F | 0439 | 0756 | 2.4F | 3 Su | 0610 | 0940 | 2.0F | 18 M | 0614 | 0941 | 2.3F |
| | 1132 | 1417 | 1.8E | | 1056 | 1336 | 2.1E | | 1155 | 1435 | 1.7E | | 1127 | 1405 | 2.0E | | 1259 | 1534 | 1.6E | | 1305 | 1544 | 1.8E |
| | 1725 | 2050 | 2.0F | | 1643 | 1949 | 2.2F | | 1744 | 2105 | 1.8F | | 1714 | 2019 | 2.0F | | 1846 | 2201 | 1.7F | | 1857 | 2212 | 1.8F |
| | 2351 | | | | 2312 | | | | | | | | 2339 | | | | | | | | | | |
| 4 W | 0543 | 0912 | 2.1F | 19 Th | 0500 | 0813 | 2.3F | 4 F | 0005 | 0247 | 1.7E | 19 Sa | 0530 | 0849 | 2.3F | 4 M | 0107 | 0346 | 1.7E | 19 Tu | 0120 | 0403 | 1.8E |
| | 1219 | 1500 | 1.7E | | 1144 | 1422 | 2.0E | | 0556 | 0928 | 2.0F | | 1222 | 1458 | 1.9E | | 0655 | 1024 | 2.0F | | 0715 | 1047 | 2.2F |
| | 1810 | 2133 | 1.9F | | 1730 | 2035 | 2.1F | | 1829 | 2148 | 1.7F | | 1809 | 2115 | 1.9F | | 1345 | 1621 | 1.6E | | 1405 | 1646 | 1.7E |
| | | | | | 2359 | | | | | | | | | | | | 1934 | 2248 | 1.6F | | 2000 | 2322 | 1.8F |
| 5 Th | 0036 | 0318 | 1.7E | 20 F | 0547 | 0902 | 2.2F | 5 Sa | 0051 | 0331 | 1.6E | 20 Su | 0034 | 0317 | 1.9E | 5 Tu | 0157 | 0434 | 1.6E | 20 W | 0224 | 0508 | 1.7E |
| | 0628 | 0958 | 2.0F | | 1236 | 1513 | 1.9E | | 0641 | 1014 | 1.9F | | 0626 | 0949 | 2.2F | | 0743 | 1112 | 1.9F | | 0819 | 1156 | 2.1F |
| | 1308 | 1547 | 1.6E | | 1822 | 2127 | 1.9F | | 1329 | 1605 | 1.5E | | 1321 | 1557 | 1.8E | | 1434 | 1710 | 1.6E | | 1506 | 1753 | 1.7E |
| | 1857 | 2221 | 1.8F | | | | | | 1917 | 2237 | 1.6F | | 1910 | 2220 | 1.8F | | 2024 | 2339 | 1.6F | | 2105 | | |
| 6 F | 0124 | 0404 | 1.6E | 21 Sa | 0052 | 0334 | 1.9E | 6 Su | 0141 | 0419 | 1.6E | 21 M | 0136 | 0417 | 1.8E | 6 W | 0249 | 0525 | 1.6E | 21 Th | 0330 | 0617 | 1.6E |
| | 0716 | 1049 | 1.9F | | 0641 | 0958 | 2.1F | | 0730 | 1104 | 1.9F | | 0728 | 1058 | 2.1F | | 0833 | 1202 | 1.9F | | 0925 | 1305 | 2.1F |
| | 1400 | 1638 | 1.5E | | 1334 | 1610 | 1.8E | | 1420 | 1656 | 1.5E | | 1423 | 1701 | 1.7E | | 1523 | 1801 | 1.6E | | 1607 | 1900 | 1.7E |
| | 1949 | 2315 | 1.6F | | 1921 | 2227 | 1.7F | | 2009 | 2331 | 1.6F | | 2016 | 2335 | 1.7F | | 2115 | | | | 2209 | | |
| 7 Sa | 0216 | 0456 | 1.5E | 22 Su | 0151 | 0431 | 1.8E | 7 M | 0234 | 0512 | 1.5E | 22 Tu | 0242 | 0523 | 1.7E | 7 Th | 0342 | 0618 | 1.6E | 22 F | 0436 | 0728 | 1.6E |
| | 0808 | 1146 | 1.8F | | 0741 | 1104 | 2.0F | | 0822 | 1158 | 1.9F | | 0835 | 1213 | 2.0F | | 0926 | 1254 | 1.9F | | 1031 | 1409 | 2.0F |
| | 1455 | 1733 | 1.4E | | 1438 | 1713 | 1.6E | | 1513 | 1751 | 1.5E | | 1528 | 1811 | 1.6E | | 1613 | 1852 | 1.7E | | 1706 | 2005 | 1.7E |
| | 2045 | | | | 2027 | 2340 | 1.6F | | 2104 | | | | 2125 | | | | 2206 | | | | 2310 | | |
| 8 Su | 0311 | 0552 | 1.5E | 23 M | 0257 | 0536 | 1.6E | 8 Tu | 0329 | 0607 | 1.5E | 23 W | 0350 | 0635 | 1.6E | 8 F | 0435 | 0711 | 1.6E | 23 Sa | 0538 | 0835 | 1.6E |
| | 0903 | 1245 | 1.8F | | 0849 | 1222 | 1.9F | | 0916 | 1254 | 1.9F | | 0945 | 1327 | 2.0F | | 1018 | 1345 | 1.9F | | 1134 | 1509 | 2.1F |
| | 1551 | 1833 | 1.4E | | 1545 | 1823 | 1.5E | | 1605 | 1846 | 1.5E | | 1632 | 1923 | 1.6E | | 1702 | 1942 | 1.7E | | 1803 | 2105 | 1.7E |
| | 2143 | | | | 2139 | | | | 2159 | | | | 2233 | | | | 2256 | | | | | | |
| 9 M | 0408 | 0652 | 1.4E | 24 Tu | 0407 | 0648 | 1.5E | 9 W | 0424 | 0703 | 1.5E | 24 Th | 0457 | 0749 | 1.6E | 9 Sa | 0527 | 0803 | 1.6E | 24 Su | 0637 | 0936 | 1.6E |
| | 1001 | 1344 | 1.8F | | 1000 | 1343 | 1.9F | | 1011 | 1349 | 1.9F | | 1053 | 1434 | 2.1F | | 1110 | 1434 | 1.9F | | 1232 | 1604 | 2.0F |
| | 1647 | 1933 | 1.4E | | 1652 | 1938 | 1.5E | | 1657 | 1940 | 1.6E | | 1733 | 2031 | 1.7E | | 1750 | 2030 | 1.8E | | 1855 | 2159 | 1.8E |
| | 2241 | | | | 2250 | | | | 2252 | | | | 2336 | | | | 2343 | | | | | | |
| 10 Tu | 0504 | 0750 | 1.5E | 25 W | 0515 | 0803 | 1.6E | 10 Th | 0517 | 0757 | 1.6E | 25 F | 0600 | 0857 | 1.7E | 10 Su | 0618 | 0854 | 1.7E | 25 M | 0731 | 1030 | 2.2F |
| | 1057 | 1439 | 1.9F | | 1111 | 1454 | 2.0F | | 1104 | 1439 | 2.0F | | 1157 | 1534 | 2.1F | | 1201 | 1522 | 1.9F | | 1326 | 1655 | 2.0F |
| | 1740 | 2029 | 1.5E | | 1756 | 2050 | 1.6E | | 1746 | 2030 | 1.7E | | 1830 | 2131 | 1.8E | | 1836 | 2118 | 1.8E | | 1944 | 2247 | 1.8E |
| | 2335 | | | | 2355 | | | | 2341 | | | | | | | | | | | | | | |
| 11 W | 0557 | 0844 | 1.6E | 26 Th | 0618 | 0914 | 1.7E | 11 F | 0607 | 0847 | 1.6E | 26 Sa | 0033 | 0404 | 2.1F | 11 M | 0030 | 0350 | 2.0F | 26 Tu | 0147 | 0522 | 2.2F |
| | 1149 | 1528 | 2.0F | | 1216 | 1555 | 2.1F | | 1154 | 1525 | 2.0F | | 0659 | 0957 | 1.7E | | 0707 | 0943 | 1.8E | | 0821 | 1118 | 1.7E |
| | 1829 | 2118 | 1.6E | | 1853 | 2151 | 1.7E | | 1832 | 2115 | 1.8E | | 1255 | 1628 | 2.2F | | 1250 | 1607 | 2.0F | | 1414 | 1741 | 2.0F |
| | | | | | | | | | | | | | 1922 | 2223 | 1.8E | | 1921 | 2204 | 1.9E | | 2029 | 2329 | 1.8E |
| 12 Th | 0024 | 0353 | 1.9F | 27 F | 0054 | 0424 | 2.1F | 12 Sa | 0026 | 0351 | 1.9F | 27 Su | 0124 | 0456 | 2.2F | 12 Tu | 0115 | 0435 | 2.1F | 27 W | 0230 | 0606 | 2.2F |
| | 0646 | 0932 | 1.7E | | 0716 | 1014 | 1.8E | | 0654 | 0934 | 1.7E | | 0752 | 1050 | 1.8E | | 0755 | 1031 | 1.8E | | 0906 | 1200 | 1.6E |
| | 1237 | 1612 | 2.1F | | 1315 | 1649 | 2.2F | | 1241 | 1607 | 2.0F | | 1348 | 1717 | 2.1F | | 1339 | 1652 | 2.0F | | 1457 | 1824 | 1.9F |
| | 1914 | 2201 | 1.7E | | 1946 | 2244 | 1.8E | | 1915 | 2158 | 1.9E | | 2009 | 2310 | 1.9E | | 2007 | 2250 | 2.0E | | 2111 | | |
| 13 F | 0108 | 0434 | 2.0F | 28 Sa | 0146 | 0516 | 2.2F | 13 Su | 0108 | 0430 | 2.0F | 28 M | 0211 | 0543 | 2.3F | 13 W | 0200 | 0520 | 2.2F | 28 Th | 0310 | 0647 | 2.2F |
| | 0730 | 1015 | 1.8E | | 0809 | 1107 | 1.8E | | 0739 | 1018 | 1.8E | | 0841 | 1137 | 1.8E | | 0842 | 1119 | 1.9E | | 0948 | 1237 | 1.6E |
| | 1321 | 1651 | 2.1F | | 1407 | 1738 | 2.3F | | 1325 | 1646 | 2.1F | | 1435 | 1803 | 2.1F | | 1427 | 1737 | 2.0F | | 1538 | 1903 | 1.9F |
| | 1955 | 2240 | 1.8E | | 2034 | 2331 | 1.9E | | 1957 | 2239 | 2.0E | | 2053 | 2351 | 1.8E | | 2052 | 2336 | 2.1E | | 2151 | | |
| 14 Sa | 0148 | 0511 | 2.0F | 29 Su | 0232 | 0603 | 2.3F | 14 M | 0149 | 0508 | 2.2F | 29 Tu | 0253 | 0627 | 2.3F | 14 Th | 0246 | 0606 | 2.3F | 29 F | 0347 | 0724 | 2.2F |
| | 0812 | 1055 | 1.9E | | 0858 | 1154 | 1.9E | | 0822 | 1101 | 1.9E | | 0926 | 1219 | 1.7E | | 0931 | | | | | | |

Pollock Rip Channel, Massachusetts, 2018

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 | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | | | |
| 1 | Su | 0501 | 0832 | 1.8E | 16 | M | 0505 | 0832 | 2.4F | 1 | W | 0002 | 0242 | 1.9E | 16 | Th | 0041 | 0326 | 1.9E | 1 | Sa | 0059 | 0338 | 1.9E | 16 | Su | 0211 | 0453 | 1.5E |
| | | 1146 | 1423 | 1.7E | | | 1151 | 1431 | 1.9E | | | 1233 | 1509 | 1.8E | | | 1314 | 1558 | 1.8E | | | 0642 | 0952 | 2.0F | | | 0803 | 1135 | 1.7F |
| | | 1733 | 2047 | 1.8F | | | 1742 | 2057 | 2.0F | | | 1818 | 2126 | 1.9F | | | 1908 | 2235 | 2.0F | | | 1322 | 1601 | 1.9E | | | 1432 | 1717 | 1.5E |
| | | 2351 | | | | | | | | | | | | | | | | | | | | 1907 | 2217 | 2.0F | | | 2028 | | |
| 2 | M | 0540 | 0907 | 2.1F | 17 | Tu | 0600 | 0929 | 2.3F | 2 | Th | 0631 | 0946 | 2.1F | 17 | F | 0733 | 1105 | 2.0F | 2 | Su | 0732 | 1041 | 1.9F | 17 | M | 0311 | 0556 | 1.4E |
| | | 1227 | 1503 | 1.7E | | | 1245 | 1527 | 1.9E | | | 1315 | 1552 | 1.8E | | | 1409 | 1655 | 1.7E | | | 1412 | 1652 | 1.8E | | | 0904 | 1238 | 1.7F |
| | | 1813 | 2125 | 1.8F | | | 1838 | 2157 | 2.0F | | | 1901 | 2208 | 1.9F | | | 2005 | 2338 | 1.9F | | | 1958 | 2311 | 1.9F | | | 1531 | 1820 | 1.5E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2128 | | |
| 3 | Tu | 0622 | 0945 | 2.1F | 18 | W | 0658 | 1029 | 2.2F | 3 | F | 0715 | 1029 | 2.0F | 18 | Sa | 0833 | 1207 | 1.9F | 3 | M | 0828 | 1137 | 1.7F | 18 | Tu | 0411 | 0702 | 1.4E |
| | | 1310 | 1545 | 1.7E | | | 1341 | 1625 | 1.8E | | | 1400 | 1638 | 1.8E | | | 1506 | 1755 | 1.6E | | | 1508 | 1747 | 1.7E | | | 1006 | 1341 | 1.7F |
| | | 1857 | 2206 | 1.8F | | | 1937 | 2301 | 1.9F | | | 1946 | 2255 | 1.9F | | | 2105 | | | | | 2056 | | | | | 1629 | 1924 | 1.5E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2227 | | |
| 4 | W | 0706 | 1027 | 2.0F | 19 | Th | 0758 | 1133 | 2.1F | 4 | Sa | 0804 | 1117 | 1.9F | 19 | Su | 0935 | 1312 | 1.8F | 4 | Tu | 0931 | 1242 | 1.6F | 19 | W | 0510 | 0806 | 1.4E |
| | | 1354 | 1630 | 1.7E | | | 1439 | 1726 | 1.7E | | | 1449 | 1727 | 1.8F | | | 1605 | 1859 | 1.5E | | | 1608 | 1847 | 1.6E | | | 1106 | 1439 | 1.7F |
| | | 1942 | 2251 | 1.8F | | | 2037 | | | | | 2036 | 2347 | 1.8F | | | 2206 | | | | | 2158 | | | | | 1726 | 2024 | 1.5E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2324 | | |
| 5 | Th | 0753 | 1113 | 2.0F | 20 | F | 0900 | 1238 | 2.0F | 5 | Su | 0858 | 1211 | 1.8F | 20 | M | 1038 | 1413 | 1.8F | 5 | W | 1037 | 1354 | 1.6F | 20 | Th | 0604 | 0902 | 1.5E |
| | | 1441 | 1718 | 1.9F | | | 1538 | 1830 | 1.7E | | | 1541 | 1819 | 1.7E | | | 1703 | 2003 | 1.5E | | | 1710 | 1950 | 1.6E | | | 1201 | 1531 | 1.8F |
| | | 2030 | 2340 | 1.8F | | | 2139 | | | | | 2130 | | | | | 2305 | | | | | 2304 | | | | | 1819 | 2117 | 1.6E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2227 | | |
| 6 | F | 0843 | 1202 | 1.9F | 21 | Sa | 1004 | 1342 | 1.9F | 6 | M | 0956 | 1309 | 1.7F | 21 | Tu | 1138 | 1511 | 1.8F | 6 | Th | 1144 | 1506 | 1.7F | 21 | F | 0653 | 0950 | 1.6E |
| | | 1530 | 1807 | 1.7E | | | 1637 | 1935 | 1.6E | | | 1636 | 1915 | 1.7E | | | 1758 | 2101 | 1.6E | | | 1811 | 2055 | 1.7E | | | 1249 | 1618 | 1.9F |
| | | 2120 | | | | | 2240 | | | | | 2227 | | | | | | | | | | | | | | | 1906 | 2203 | 1.7E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Sa | 0935 | 1254 | 1.9F | 22 | Su | 1107 | 1442 | 1.9F | 7 | Tu | 1057 | 1412 | 1.7F | 22 | W | 1233 | 1603 | 1.9F | 7 | F | 1246 | 1610 | 1.8F | 22 | Sa | 0737 | 1032 | 1.7E |
| | | 1620 | 1858 | 1.7E | | | 1734 | 2036 | 1.7E | | | 1732 | 2012 | 1.7E | | | 1850 | 2152 | 1.7E | | | 1910 | 2156 | 1.8E | | | 1333 | 1700 | 2.0F |
| | | 2211 | | | | | 2338 | | | | | 2325 | | | | | | | | | | | | | | | 1950 | 2243 | 1.8E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Su | 1030 | 1347 | 1.8F | 23 | M | 1207 | 1539 | 1.9F | 8 | W | 1158 | 1515 | 1.7F | 23 | Th | 1322 | 1650 | 1.9F | 8 | Sa | 1343 | 1707 | 2.0F | 23 | Su | 0818 | 1108 | 1.8E |
| | | 1710 | 1950 | 1.8E | | | 1828 | 2132 | 1.7E | | | 1828 | 2111 | 1.8E | | | 1937 | 2237 | 1.7E | | | 2005 | 2253 | 1.9E | | | 1411 | 1737 | 2.1F |
| | | 2303 | | | | | | | | | | | | | | | | | | | | | | | | | 2030 | 2319 | 1.9E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | M | 1125 | 1442 | 1.8F | 24 | Tu | 1301 | 1630 | 1.9F | 9 | Th | 1258 | 1616 | 1.8F | 24 | F | 1406 | 1732 | 2.0F | 9 | Su | 1435 | 1758 | 2.1F | 24 | M | 0855 | 1141 | 1.9E |
| | | 1801 | 2042 | 1.8E | | | 1918 | 2221 | 1.7E | | | 1923 | 2208 | 1.9E | | | 2020 | 2316 | 1.8E | | | 2057 | 2346 | 2.0E | | | 1447 | 1809 | 2.1F |
| | | 2354 | | | | | | | | | | | | | | | | | | | | | | | | | 2109 | 2353 | 1.9E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Tu | 1221 | 1536 | 1.9F | 25 | W | 1350 | 1717 | 1.9F | 10 | F | 1355 | 1713 | 1.9F | 25 | Sa | 1444 | 1810 | 2.0F | 10 | M | 1525 | 1847 | 2.2F | 25 | Tu | 0932 | 1213 | 2.0E |
| | | 1851 | 2134 | 1.9E | | | 2004 | 2305 | 1.7E | | | 2017 | 2303 | 2.0E | | | 2100 | 2351 | 1.8E | | | 2147 | | | | | 1521 | 1838 | 2.1F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2146 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | W | 1315 | 1629 | 1.9F | 26 | Th | 1434 | 1800 | 1.9F | 11 | Sa | 1448 | 1806 | 2.0F | 26 | Su | 1520 | 1843 | 2.0F | 11 | Tu | 1612 | 1935 | 2.2F | 26 | W | 1007 | 1246 | 2.0E |
| | | 1941 | 2225 | 2.0E | | | 2046 | 2343 | 1.8E | | | 2109 | 2356 | 2.1E | | | 2138 | | | | | 2237 | | | | | 1554 | 1908 | 2.2F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2223 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Th | 1408 | 1721 | 1.9F | 27 | F | 1513 | 1838 | 1.9F | 12 | Su | 1540 | 1858 | 2.1F | 27 | M | 1554 | 1912 | 2.0F | 12 | W | 1659 | 2023 | 2.2F | 27 | Th | 1043 | 1322 | 2.0E |
| | | 2032 | 2317 | 2.0E | | | 2126 | | | | | 2201 | | | | | 2215 | | | | | 2328 | | | | | 1629 | 1940 | 2.2F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2302 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | F | 1501 | 1813 | 2.0F | 28 | Sa | 1550 | 1913 | 1.9F | 13 | M | 1631 | 1949 | 2.1F | 28 | Tu | 1628 | 1941 | 2.0F | 13 | Th | 1747 | 2113 | 2.1F | 28 | F | 1121 | 1401 | 2.0E |
| | | 2123 | | | | | 2205 | | | | | 2253 | | | | | 2252 | | | | | | | | | | 1706 | 2017 | 2.2F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 2345 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Sa | 1554 | 1906 | 2.0F | 29 | Su | 1626 | 1944 | 1.9F | 14 | Tu | 1722 | 2042 | 2.1F | 29 | W | 1703 | 2013 | 2.0F | 14 | F | 1838 | 2207 | 2.0F | 29 | Sa | 1203 | 1444 | 2.0E |
| | | 2215 | | | | | 2243 | | | | | 2346 | | | | | | | | | | | | | | | | | |

Pollock Rip Channel, Massachusetts, 2018

F—Flood, Dir. 035° True E—Ebb, Dir. 225° 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 | h m | h m | h m | h m | | | | | | | | | | | |
| 1 M | 0124 | 0401 | 1.8E | 16 Tu | 0238 | 0519 | 1.4E | 1 Th | 0310 | 0545 | 1.6E | 16 F | 0349 | 0633 | 1.9F | 1 Sa | 0356 | 0640 | 2.0F | 16 Su | 0355 | 0635 | 1.9F | | | |
| | 0707 | 1013 | 1.8F | ○ | 0830 | 1201 | 1.6F | | 0900 | 1217 | 1.6F | | 0945 | 1314 | 1.6F | | 0953 | 1323 | 1.8F | | 0949 | 1312 | 1.7F | | | |
| | 1342 | 1623 | 1.8E | | 1454 | 1737 | 1.4E | | 1530 | 1809 | 1.6E | | 1608 | 1849 | 1.5E | | 1621 | 1906 | 1.6E | | 1618 | 1854 | 1.5E | | | |
| | 1928 | 2245 | 2.0F | | 2047 | | | | 2121 | | | | 2156 | | | | 2214 | | | | 2202 | | | | | |
| 2 Tu | 0223 | 0458 | 1.6E | 17 W | | 0032 | 1.8F | 2 F | 0416 | 0656 | 1.5E | 17 Sa | 0441 | 0727 | 1.6E | 2 Su | 0458 | 0750 | 1.7E | 17 M | 0445 | 0725 | 1.7E | | | |
| | 0807 | 1114 | 1.7F | | 0335 | 0621 | 1.4E | | 1011 | 1339 | 1.7F | | 1038 | 1407 | 1.7F | | 1059 | 1433 | 1.9F | | 1040 | 1404 | 1.8F | | | |
| | 1442 | 1721 | 1.7E | | 0929 | 1303 | 1.6F | | 1639 | 1921 | 1.6E | | 1702 | 1944 | 1.5E | | 1727 | 2018 | 1.6E | | 1711 | 1947 | 1.6E | | | |
| ○ | 2030 | 2351 | 1.9F | | 1552 | 1839 | 1.4E | | 2232 | | | | 2250 | | | | 2322 | | | | 2254 | | | | | |
| 3 W | 0328 | 0601 | 1.5E | 18 Th | | 0131 | 1.9F | 3 Sa | 0520 | 0808 | 1.6E | 18 Su | 0530 | 0817 | 1.7E | 3 M | 0558 | 0855 | 1.7E | 18 Tu | 0533 | 0815 | 1.7E | | | |
| | 0914 | 1226 | 1.6F | | 0431 | 0722 | 1.4E | | 1118 | 1450 | 1.8F | | 1127 | 1456 | 1.8F | | 1200 | 1534 | 2.1F | | 1128 | 1453 | 1.9F | | | |
| | 1547 | 1825 | 1.6E | | 1028 | 1401 | 1.7F | | 1744 | 2033 | 1.6E | | 1753 | 2035 | 1.6E | | 1828 | 2124 | 1.7E | | 1802 | 2038 | 1.6E | | | |
| | 2137 | | | | 1649 | 1939 | 1.5E | | 2339 | | | | 2340 | | | | | | | | 2345 | | | | | |
| 4 Th | | 0108 | 1.8F | 19 F | | 0226 | 2.0F | 4 Su | 0620 | 0913 | 1.7E | 19 M | 0616 | 0903 | 1.8E | 4 Tu | 0653 | 0953 | 1.8E | 19 W | 0620 | 0902 | 1.8E | | | |
| | 0434 | 0710 | 1.5E | | 0524 | 0818 | 1.5E | | 1219 | 1551 | 2.0F | | 1213 | 1540 | 2.0F | | 1256 | 1629 | 2.2F | | 1214 | 1538 | 2.0F | | | |
| | 1024 | 1346 | 1.6F | | 1122 | 1453 | 1.8F | | 1844 | 2138 | 1.7E | | 1840 | 2122 | 1.7E | | 1925 | 2222 | 1.7E | | 1851 | 2127 | 1.7E | | | |
| | 1654 | 1935 | 1.6E | | 1743 | 2034 | 1.6E | | | | | | | | | | | | | | | | | | | |
| | 2247 | | | | 2335 | | | | | | | | | | | | | | | | | | | | | |
| 5 F | | 0226 | 1.9F | 20 Sa | | 0315 | 2.0F | 5 M | 0041 | 0416 | 2.2F | 20 Tu | 0027 | 0356 | 2.0F | 5 W | 0121 | 0451 | 2.1F | 20 Th | 0034 | 0354 | 1.9F | | | |
| | 0539 | 0820 | 1.6E | | 0613 | 0907 | 1.7E | | 0714 | 1010 | 1.8E | | 0700 | 0945 | 1.8E | | 0744 | 1044 | 1.9E | | 0705 | 0947 | 1.9E | | | |
| | 1132 | 1500 | 1.7F | | 1211 | 1541 | 1.9F | | 1314 | 1645 | 2.2F | | 1255 | 1620 | 2.1F | | 1346 | 1719 | 2.3F | | 1259 | 1622 | 2.1F | | | |
| | 1758 | 2044 | 1.7E | | 1832 | 2122 | 1.7E | | 1940 | 2234 | 1.8E | | 1925 | 2205 | 1.8E | | 2017 | 2314 | 1.8E | | 1938 | 2214 | 1.8E | | | |
| | 2354 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Sa | | 0333 | 2.1F | 21 Su | | 0400 | 2.1F | 6 Tu | 0136 | 0508 | 2.2F | 21 W | 0111 | 0434 | 2.1F | 6 Th | 0212 | 0540 | 2.1F | 21 F | 0122 | 0437 | 1.9F | | | |
| | 0639 | 0926 | 1.7E | | 0658 | 0950 | 1.8E | | 0804 | 1100 | 1.9E | | 0741 | 1024 | 1.9E | | 0831 | 1130 | 1.9E | | 0749 | 1032 | 2.0E | | | |
| | 1234 | 1603 | 1.9F | | 1255 | 1623 | 2.0F | | 1404 | 1734 | 2.3F | | 1335 | 1657 | 2.1F | | 1432 | 1806 | 2.3F | | 1342 | 1704 | 2.2F | | | |
| | 1858 | 2148 | 1.8E | | 1917 | 2204 | 1.8E | | 2031 | 2325 | 1.9E | | 2007 | 2246 | 1.9E | | 2105 | | | | 2024 | 2301 | 1.8E | | | |
| 7 Su | | 0055 | 2.2F | 22 M | | 0440 | 2.2F | 7 W | 0227 | 0556 | 2.2F | 22 Th | 0153 | 0510 | 2.1F | 7 F | | 0000 | 1.8E | 22 Sa | 0208 | 0520 | 2.0F | | | |
| | 0734 | 1024 | 1.8E | | 0740 | 1028 | 1.9E | | 0851 | 1146 | 1.9E | | 0821 | 1103 | 2.0E | | 0259 | 0625 | 2.0F | | 0833 | 1116 | 2.0E | | | |
| | 1330 | 1658 | 2.1F | | 1335 | 1700 | 2.1F | | 1449 | 1821 | 2.3F | | 1413 | 1732 | 2.2F | | 0915 | 1211 | 1.9E | | 1426 | 1747 | 2.3F | | | |
| | 1953 | 2245 | 1.9E | | 1958 | 2243 | 1.9E | ● | 2120 | | | | 2049 | 2327 | 1.9E | ● | 1514 | 1850 | 2.3F | ○ | 2110 | 2347 | 1.9E | | | |
| 8 M | | 0151 | 2.3F | 23 Tu | | 0515 | 2.2F | 8 Th | | 0011 | 1.9E | 23 F | 0234 | 0546 | 2.1F | 8 Sa | | 0042 | 1.7E | 23 Su | 0255 | 0603 | 2.0F | | | |
| | 0824 | 1115 | 1.9E | | 0819 | 1103 | 1.9E | | 0315 | 0641 | 2.2F | | 0900 | 1143 | 2.1E | | 0343 | 0708 | 1.9F | | 0917 | 1202 | 2.1E | | | |
| | 1420 | 1748 | 2.2F | | 1411 | 1733 | 2.2F | | 0936 | 1228 | 1.9E | ○ | 1452 | 1809 | 2.3F | | 0957 | 1249 | 1.8E | | 1511 | 1831 | 2.4F | | | |
| | 2044 | 2336 | 2.0E | | 2038 | 2320 | 1.9E | | 1533 | 1905 | 2.3F | | 2132 | | | | 1555 | 1931 | 2.2F | | 2158 | | | | | |
| | | | | | 2206 | | | | 2206 | | | | | | | | | 2234 | | | | | | | | |
| 9 Tu | | 0242 | 2.3F | 24 W | | 0547 | 2.2F | 9 F | | 0055 | 1.8E | 24 Sa | | 0009 | 2.0E | 9 Su | | 0121 | 1.7E | 24 M | | 0034 | 0349 | 2.0E | | |
| | 0912 | 1202 | 2.0E | | 0856 | 1138 | 2.0E | | 0359 | 0724 | 2.0F | | 0316 | 0624 | 2.1F | | 0424 | 0748 | 1.9F | | 1004 | 1249 | 2.1E | | | |
| | 1507 | 1835 | 2.3F | | 1446 | 1804 | 2.2F | | 1019 | 1308 | 1.9E | | 0941 | 1224 | 2.1E | | 1039 | 1326 | 1.8E | | 1558 | 1918 | 2.4F | | | |
| | 2134 | | | ○ | 2117 | 2356 | 2.0E | | 1614 | 1947 | 2.2F | | 1532 | 1848 | 2.3F | | 1634 | 2010 | 2.2F | | 2246 | | | | | |
| | | | | | | | | | 2252 | | | | 2216 | | | | 2316 | | | | | | | | | |
| 10 W | | 0024 | 2.0E | 25 Th | | 0618 | 2.2F | 10 Sa | | 0137 | 1.8E | 25 Su | | 0053 | 2.0E | 10 M | | 0159 | 1.6E | 25 Tu | | 0123 | 2.0E | | | |
| | 0330 | 0657 | 2.3F | | 0933 | 1213 | 2.1E | | 0443 | 0806 | 1.9F | | 0400 | 0705 | 2.1F | | 0505 | 0826 | 1.8F | | 1054 | 1339 | 2.1E | | | |
| | 0958 | 1246 | 2.0E | | 1521 | 1836 | 2.3F | | 1102 | 1348 | 1.8E | | 1024 | 1308 | 2.1E | | 1121 | 1405 | 1.7E | | 1648 | 2009 | 2.4F | | | |
| | 1552 | 1920 | 2.3F | | 2156 | | | | 1656 | 2029 | 2.1F | | 1615 | 1931 | 2.4F | | 1714 | 2048 | 2.1F | | 2338 | | | | | |
| | 2221 | | | | | | | | 2337 | | | | 2303 | | | | 2359 | | | | | | | | | |
| 11 Th | | 0109 | 2.0E | 26 F | | 0034 | 2.0E | 11 Su | | 0219 | 1.7E | 26 M | | 0139 | 2.0E | 11 Tu | | 0238 | 1.6E | 26 W | | 0215 | 2.0E | | | |
| | 0417 | 0742 | 2.2F | | 0342 | 0651 | 2.2F | | 0527 | 0849 | 1.8F | | 0447 | 0751 | 2.0F | | 0547 | 0906 | 1.7F | | 1147 | 1431 | 2.1E | | | |
| | 1042 | 1329 | 1.9E | | 1010 | 1251 | 2.1E | | 1146 | 1429 | 1.7E | | 1111 | 1355 | 2.1E | | 1204 | 1446 | 1.7E | | 1741 | 2104 | 2.3F | | | |
| | 1636 | 2004 | 2.2F | | 1558 | 1911 | 2.3F | | 1739 | 2113 | 2.1F | | 1702 | 2020 | 2.3F | | 1755 | 2128 | 2.0F | | | | | | | |
| | 2309 | | | | 2237 | | | | | | | | 2353 | | | | | | | | | | | | | |
| 12 F | | 0154 | 1.9E | 27 Sa | | 0115 | 2.0E | 12 M | | 0024 | 0303 | 1.6E | 27 Tu | | 0230 | 1.9E | 12 W | | 0043 | 0320 | 1.6E | 27 Th | | 0032 | 0309 | 1.9E |
| | 0503 | 0826 | 2.1F | | 0422 | 0728 | 2.1F | | 0613 | 0934 | 1.7F | | 0539 | 0842 | 1.9F | | 0631 | 0948 | 1.7F | | 0621 | 0930 | 1.9F | | | |
| | 1128 | 1412 | 1.9E | | 1050 | 1332 | 2.1E | | 1233 | 1514 | 1.6E | | 1203 | 1447 | 2.0E | | 1250 | 1530 | 1.7E | | 1245 | 1528 | 1.9E | | | |
| | 1721 | 2050 | 2.1F | | 1637 | 1951 | 2.3F | | 1824 | 2200 | 2.0F | | 1754 | 2114 | 2.2F | | 1839 | 2211 | 2.0F | | 1839 | 2204 | 2.2F | | | |
| | 2358 | | | | 2321 | | | | | | | | | | | | | | | | | | | | | |
| 13 Sa | | 0240 | 1.8E | 28 Su | | 0159 | 2.0E | 13 Tu | | 0113 | 0351 | 1.5E | 28 W | | 0049 | 0324 | 1.8E | | | | | | | | | |

The Race, Long Island Sound, 2018

F—Flood, Dir. 291° True E—Ebb, Dir. 106° 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 Su | 0623 | 0921 | 4.0F | 16 M | 0546 | 0835 | 3.9F | 1 Tu | 0008 | 0320 | 4.9E | 16 W | 0609 | 0900 | 5.5E | 1 F | 0059 | 0413 | 4.3E | 16 Sa | 0053 | 0405 | 5.4E |
| | 1216 | 1520 | 4.7E | | 1137 | 1439 | 4.7E | | 1241 | 1542 | 4.1E | | 1203 | 1504 | 4.8E | | 1335 | 1636 | 3.7E | | 1333 | 1634 | 4.8E |
| | 1838 | 2137 | 4.1F | | 1757 | 2052 | 4.1F | | 1858 | 2152 | 3.6F | | 1819 | 2114 | 4.2F | | 1956 | 2239 | 3.0F | | 1952 | 2245 | 4.0F |
| 2 M | 0034 | 0343 | 5.1E | 17 Tu | 0631 | 0920 | 4.0F | 2 W | 0048 | 0401 | 4.6E | 17 Th | 0017 | 0329 | 5.5E | 2 Sa | 0136 | 0450 | 4.0E | 17 Su | 0149 | 0500 | 5.2E |
| | 0711 | 1005 | 3.8F | | 1223 | 1525 | 4.7E | | 0733 | 1025 | 3.4F | | 0659 | 0950 | 4.0F | | 0825 | 1112 | 3.0F | | 0830 | 1126 | 3.9F |
| | 1302 | 1605 | 4.4E | | 1841 | 2136 | 4.1F | | 1322 | 1624 | 3.9E | | 1254 | 1555 | 4.7E | | 1413 | 1715 | 3.6E | | 1430 | 1731 | 4.7E |
| | 1923 | 2219 | 3.8F | | | | | | 1941 | 2230 | 3.3F | | 1911 | 2205 | 4.1F | | 2039 | 2318 | 2.8F | | 2053 | 2345 | 3.7F |
| 3 Tu | 0117 | 0428 | 4.8E | 18 W | 0038 | 0350 | 5.3E | 3 Th | 0128 | 0442 | 4.3E | 18 F | 0109 | 0421 | 5.3E | 3 Su | 0215 | 0529 | 3.8E | 18 M | 0247 | 0557 | 4.8E |
| | 0757 | 1049 | 3.5F | | 0718 | 1006 | 3.9F | | 0815 | 1104 | 3.1F | | 0752 | 1043 | 3.9F | | 0904 | 1151 | 2.9F | | 0927 | 1226 | 3.8F |
| | 1347 | 1650 | 4.1E | | 1311 | 1614 | 4.6E | | 1404 | 1705 | 3.7E | | 1348 | 1649 | 4.6E | | 1453 | 1757 | 3.5E | | 1528 | 1830 | 4.5E |
| | 2009 | 2301 | 3.5F | | 1929 | 2223 | 4.0F | | 2026 | 2310 | 3.0F | | 2006 | 2259 | 3.9F | | 2123 | | | | 2156 | | |
| 4 W | 0201 | 0512 | 4.4E | 19 Th | 0127 | 0439 | 5.2E | 4 F | 0209 | 0523 | 4.0E | 19 Sa | 0204 | 0516 | 5.1E | 4 M | 0256 | 0610 | 2.7F | 19 Tu | 0348 | 0657 | 4.5E |
| | 0845 | 1134 | 3.1F | | 0808 | 1056 | 3.7F | | 0858 | 1145 | 2.9F | | 0848 | 1140 | 3.7F | | 0945 | 1232 | 2.8F | | 1027 | 1329 | 3.6F |
| | 1433 | 1736 | 3.7E | | 1402 | 1705 | 4.5E | | 1446 | 1748 | 3.4E | | 1445 | 1746 | 4.4E | | 1535 | 1840 | 3.5E | | 1628 | 1933 | 4.3E |
| | 2056 | 2345 | 3.1F | | 2021 | 2314 | 3.8F | | 2112 | 2352 | 2.7F | | 2106 | 2358 | 3.6F | | 2210 | | | | 2303 | | |
| 5 Th | 0245 | 0557 | 4.0E | 20 F | 0220 | 0532 | 4.9E | 5 Sa | 0251 | 0605 | 3.7E | 20 Su | 0302 | 0614 | 4.7E | 5 Tu | 0341 | 0654 | 3.5E | 20 W | 0452 | 0801 | 4.1E |
| | 0933 | 1221 | 2.8F | | 0903 | 1152 | 3.5F | | 0943 | 1228 | 2.6F | | 0947 | 1242 | 3.5F | | 1029 | 1317 | 2.8F | | 1128 | 1433 | 3.5E |
| | 1519 | 1822 | 3.4E | | 1458 | 1800 | 4.2E | | 1529 | 1833 | 3.3E | | 1545 | 1847 | 4.2E | | 1620 | 1927 | 3.5E | | 1729 | 2039 | 4.3E |
| | 2146 | | | | 2119 | | | | 2200 | | | | 2211 | | | | 2300 | | | | | | |
| 6 F | 0330 | 0644 | 2.7F | 21 Sa | 0317 | 0629 | 4.6E | 6 Su | 0335 | 0649 | 3.4E | 21 M | 0405 | 0715 | 4.4E | 6 W | 0430 | 0743 | 3.4E | 21 Th | 0558 | 0908 | 3.9E |
| | 1024 | 1311 | 2.5F | | 1004 | 1253 | 3.2F | | 1029 | 1314 | 2.5F | | 1050 | 1349 | 3.4F | | 1115 | 1404 | 2.8F | | 1229 | 1535 | 3.4F |
| | 1608 | 1912 | 3.1E | | 1558 | 1900 | 4.0E | | 1615 | 1920 | 3.2E | | 1648 | 1951 | 4.1E | | 1707 | 2018 | 3.6E | | 1829 | 2145 | 4.3E |
| | 2239 | | | | 2223 | | | | 2251 | | | | 2320 | | | | 2352 | | | | | | |
| 7 Sa | 0418 | 0734 | 3.4E | 22 Su | 0419 | 0731 | 4.3E | 7 M | 0422 | 0737 | 3.3E | 22 Tu | 0511 | 0821 | 4.1E | 7 Th | 0523 | 0835 | 3.4E | 22 F | 0703 | 1013 | 3.8E |
| | 1116 | 1402 | 2.3F | | 1108 | 1401 | 3.1F | | 1118 | 1403 | 2.5F | | 1153 | 1456 | 3.3F | | 1203 | 1454 | 2.9F | | 1327 | 1635 | 3.4F |
| | 1658 | 2004 | 3.0E | | 1702 | 2005 | 3.9E | | 1703 | 2010 | 3.2E | | 1751 | 2059 | 4.1E | | 1757 | 2110 | 3.8E | | 1927 | 2247 | 4.4E |
| | 2333 | | | | 2331 | | | | 2344 | | | | | | | | | | | | | | |
| 8 Su | 0509 | 0826 | 3.2E | 23 M | 0525 | 0838 | 4.1E | 8 Tu | 0513 | 0828 | 3.2E | 23 W | 0618 | 0929 | 4.0E | 8 F | 0618 | 0929 | 3.5E | 23 Sa | 0804 | 1113 | 3.8E |
| | 1209 | 1455 | 2.3F | | 1213 | 1511 | 3.1F | | 1206 | 1452 | 2.5F | | 1254 | 1600 | 3.4F | | 1253 | 1544 | 3.1F | | 1423 | 1731 | 3.4F |
| | 1750 | 2058 | 2.9E | | 1808 | 2113 | 4.0E | | 1753 | 2102 | 3.3E | | 1853 | 2205 | 4.3E | | 1849 | 2203 | 4.1E | | 2022 | 2342 | 4.5E |
| 9 M | 0028 | 0307 | 2.2F | 24 Tu | 0040 | 0336 | 3.1F | 9 W | 0036 | 0311 | 2.4F | 24 Th | 0133 | 0433 | 3.1F | 9 Sa | 0136 | 0415 | 2.8F | 24 Su | 0310 | 0613 | 3.2F |
| | 0603 | 0920 | 3.1E | | 0634 | 0946 | 4.1E | | 0607 | 0921 | 3.3E | | 0724 | 1034 | 4.0E | | 0716 | 1023 | 3.7E | | 0900 | 1206 | 3.8E |
| | 1259 | 1547 | 2.3F | | 1316 | 1618 | 3.3F | | 1254 | 1542 | 2.7F | | 1352 | 1700 | 3.5F | | 1343 | 1636 | 3.3F | | 1514 | 1823 | 3.4F |
| | 1842 | 2151 | 3.1E | | 1912 | 2220 | 4.2E | | 1843 | 2154 | 3.6E | | 1952 | 2306 | 4.5E | | 1941 | 2255 | 4.5E | | 2112 | | |
| 10 Tu | 0119 | 0400 | 2.3F | 25 W | 0145 | 0446 | 3.2F | 10 Th | 0126 | 0404 | 2.6F | 25 F | 0233 | 0536 | 3.3F | 10 Su | 0227 | 0510 | 3.1F | 25 M | 0400 | 0703 | 3.3F |
| | 0656 | 1012 | 3.2E | | 0739 | 1050 | 4.2E | | 0702 | 1013 | 3.4E | | 0825 | 1133 | 4.1E | | 0812 | 1117 | 4.0E | | 0950 | 1254 | 3.8E |
| | 1347 | 1637 | 2.5F | | 1414 | 1720 | 3.5F | | 1341 | 1631 | 2.9F | | 1446 | 1755 | 3.6F | | 1433 | 1728 | 3.6F | | 1603 | 1909 | 3.4F |
| | 1931 | 2241 | 3.4E | | 2012 | 2321 | 4.5E | | 1932 | 2243 | 3.9E | | 2046 | | | | 2033 | 2346 | 4.8E | | 2157 | | |
| 11 W | 0208 | 0452 | 2.5F | 26 Th | 0245 | 0549 | 3.5F | 11 F | 0215 | 0456 | 2.8F | 26 Sa | 0327 | 0631 | 3.5F | 11 M | 0318 | 0605 | 3.4F | 26 Tu | 0445 | 0747 | 3.3F |
| | 0748 | 1100 | 3.5E | | 0840 | 1149 | 4.4E | | 0755 | 1103 | 3.7E | | 0920 | 1225 | 4.1E | | 0907 | 1209 | 4.3E | | 1035 | 1337 | 3.8E |
| | 1431 | 1723 | 2.8F | | 1508 | 1816 | 3.7F | | 1426 | 1719 | 3.2F | | 1537 | 1845 | 3.7F | | 1524 | 1821 | 3.8F | | 1648 | 1950 | 3.4F |
| | 2018 | 2326 | 3.7E | | 2106 | | | | 2020 | 2331 | 4.3E | | 2135 | | | | 2125 | | | | 2239 | | |
| 12 Th | 0254 | 0540 | 2.8F | 27 F | 0341 | 0645 | 3.7F | 12 Sa | 0302 | 0547 | 3.1F | 27 Su | 0418 | 0721 | 3.6F | 12 Tu | 0408 | 0658 | 3.7F | 27 W | 0526 | 0827 | 3.4F |
| | 0837 | 1145 | 3.7E | | 0936 | 1241 | 4.5E | | 0847 | 1151 | 4.0E | | 1010 | 1313 | 4.1E | | 1000 | 1300 | 4.5E | | 1115 | 1416 | 3.8E |
| | 1513 | 1807 | 3.1F | | 1558 | 1906 | 3.9F | | 1512 | 1806 | 3.5F | | 1624 | 1931 | 3.7F | | 1615 | 1913 | 4.1F | | 1730 | 2028 | 3.3F |
| | 2102 | | | | 2156 | | | | 2107 | | | | 2220 | | | | 2216 | | | | 2318 | | |
| 13 F | 0337 | 0626 | 3.2F | 28 Sa | 0432 | 0736 | 3.8F | 13 Su | 0348 | 0636 | 3.5F | 28 M | 0504 | 0806 | 3.6F | 13 W | 0459 | 0751 | 4.0F | 28 Th | 0605 | 0902 | 3.3F |
| | 0923 | 1228 | 4.0E | | 1026 | 1330 | 4.5E | | 0937 | 1238 | 4.3E | | 1056 | 1357 | 4.1E | | 1053 | 1352 | 4.7E | | 1153 | 1453 | 3.8E |
| | 1554 | 1848 | 3.4F | | 1646 | 1952 | 4.0F | | 1557 | 1853 | 3.8F | | 1709 | 2012 | 3.7F | | 1707 | 2004 | 4.3F | | 1810 | 2103 | 3.3F |
| | 2145 | | | | 2242 | | | | 2154 | | | | 2303 | | | | 2307 | | | | 2355 | | |
| 14 Sa | 0420 | 0709 | 3.5F | 29 Su | 0520 | 0822 | 3.8F | 14 M | 0434 | 0724 | 3.8F | 29 Tu | 0547 | 0847 | 3.5F | 14 Th | 0550 | 0843 | 4.1F | 29 F | 0642 | 0935 | 3.3F |
| | 1008 | 1311 | 4.3E | | 1114 | 1416 | 4.5E | | 1025 | 1326 | 4.5E | | 1138 | 1439 | 4.0E | | 1145 | 1445 | 4.8E | | 1229 | 1530 | 3.8E |
| | 1634 | 1929 | 3.7F | | 1731 | 2034 | 4.0F | | 1643 | 1939 | 4.1F | | 1753 | 2051 | 3.6F | | 1800 | 2056 | 4.3F | | 1849 | 2136 | 3.2F |
| | 2227 | | | | | | | | | | | | | | | | | | | | | | |

The Race, Long Island Sound, 2018

F—Flood, Dir. 291° True E—Ebb, Dir. 106° 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 | | | | | | | | | | | |
| 1 Su | 0107 0752 1341 2007 | 0419 1040 1644 2247 | 4.1E 3.2F 3.8E 3.0F | 16 M | 0133 0810 1410 2036 | 0442 1108 1713 2329 | 5.2E 4.2F 4.9E 3.8F | 1 W | 0155 0829 1424 2058 | 0505 1121 1732 2340 | 4.1E 3.4F 4.3E 3.1F | 16 Th | 0305 0933 1533 2215 | 0611 1233 1842 | 3.5F 4.3E 3.7F 4.5E | 1 Sa | 0300 0925 1524 2208 | 0600 1220 1838 | 3.2F 4.0E 3.4F 4.4E | 16 Su | 0430 1057 1647 2342 | 0735 1351 2004 | 2.7F 3.3E 2.7F 3.6E | | |
| 2 M | 0144 0828 1419 2048 | 0456 1116 1723 2327 | 4.0E 3.2F 3.9E 2.9F | 17 Tu | 0229 0904 1506 2137 | 0538 1204 1810 | 4.9E 4.0F 4.7E | 2 Th | 0237 0909 1507 2145 | 0547 1203 1817 | 4.0E 3.4F 4.3E | 17 F | 0403 1030 1629 2317 | 0708 1331 1941 | 3.9E 3.3F 4.2E | 2 Su | 0352 1018 1618 2306 | 0700 1313 1932 | 3.9E 3.3F 4.3E | 17 M | 0527 1157 1743 | 0835 1450 2105 | 3.1E 2.5F 2.5F 3.4E | | |
| 3 Tu | 0224 0905 1459 2132 | 0536 1155 1805 | 3.9E 3.1F 3.9E | 18 W | 0328 1001 1603 2241 | 0635 1303 1910 | 3.5F 4.4E 4.5E | 3 F | 0324 0953 1553 2236 | 0633 1249 1905 | 3.9E 3.3F 4.2E | 18 Sa | 0503 1130 1726 | 0809 1431 2044 | 3.5E 3.0F 3.9E | 3 M | 0451 1118 1717 | 0759 1411 2033 | 3.7E 3.2F 4.2E | 18 Tu | 0625 1255 1840 | 0936 1548 2204 | 3.0E 2.4F 3.3E | | |
| 4 W | 0306 0946 1541 2220 | 0618 1238 1850 | 3.8E 3.1F 3.9E | 19 Th | 0429 1100 1701 2346 | 0736 1404 2013 | 4.0E 3.4F 4.3E | 4 Sa | 0415 1044 1644 2332 | 0725 1340 1959 | 3.8E 3.3F 4.2E | 19 Su | 0605 1230 1824 | 0914 1531 2148 | 3.3E 2.8F 3.8E | 4 Tu | 0554 1221 1821 | 0902 1513 2136 | 3.7E 3.2F 4.3E | 19 W | 0719 1349 1933 | 1032 1643 2257 | 3.1E 2.4F 3.4E | | |
| 5 Th | 0353 1030 1628 2311 | 0705 1324 1939 | 3.7E 3.1F 3.9E | 20 F | 0533 1200 1800 | 0841 1505 2118 | 3.7E 3.2F 4.1E | 5 Su | 0512 1140 1741 | 0821 1434 2057 | 3.7E 3.3F 4.3E | 20 M | 0705 1328 1920 | 1017 1630 2247 | 3.2E 2.7F 3.7E | 5 W | 0700 1326 1926 | 1006 1619 2240 | 3.9E 3.3F 4.5E | 20 Th | 0809 1438 2023 | 1120 1732 2341 | 3.3E 2.6F 3.5E | | |
| 6 F | 0445 1119 1718 | 0756 1413 2031 | 3.6E 3.1F 4.0E | 21 Sa | 0637 1300 1858 | 0946 1606 2221 | 3.5E 3.1F 4.1E | 6 M | 0613 1239 1841 | 0922 1533 2157 | 3.7E 3.3F 4.4E | 21 Tu | 0801 1422 2013 | 1112 1724 2339 | 3.3E 2.7F 3.8E | 6 Th | 0805 1428 2029 | 1109 1725 2340 | 4.2E 3.6F 4.7E | 21 F | 0853 1522 2107 | 1201 1817 | 3.6E 2.8F | | |
| 7 Sa | 0541 1211 1811 | 0851 1505 2127 | 3.6E 3.1F 4.2E | 22 Su | 0738 1357 1954 | 1048 1703 2319 | 3.4E 3.1F 4.2E | 7 Tu | 0718 1340 1943 | 1024 1634 2257 | 3.9E 3.5F 4.6E | 22 W | 0850 1511 2101 | 1200 1812 | 3.4E 2.8F | 7 F | 0905 1528 2128 | 1208 1827 | 4.6E 3.8F | 22 Sa | 0933 1603 2148 | 1239 1856 | 3.9E 3.0F | | |
| 8 Su | 0641 1306 1908 | 0949 1600 2223 | 3.7E 3.4F 4.5E | 23 M | 0834 1450 2045 | 1143 1756 | 3.5E 3.1F | 8 W | 0821 1440 2043 | 1124 1736 2355 | 4.2E 3.7F 4.9E | 23 Th | 0934 1556 2143 | 1241 1855 | 3.6E 3.0F | 8 Sa | 1001 1625 2223 | 1303 1925 2511 | 5.0E 4.1F | 23 Su | 1011 1643 2228 | 1316 1934 | 4.2E 3.3F | | |
| 9 M | 0742 1402 2005 | 1047 1657 2319 | 3.9E 3.6F 4.8E | 24 Tu | 0924 1539 2132 | 1230 1844 | 3.6E 3.1F | 9 Th | 0921 1539 2141 | 1222 1837 | 4.5E 4.0F | 24 F | 1013 1636 2223 | 1317 1932 | 3.8E 3.1F | 9 Su | 1053 1719 2316 | 1356 2018 | 5.2E 4.3F | 24 M | 1048 1721 2307 | 1353 2010 | 4.5E 3.5F | | |
| 10 Tu | 0841 1458 2101 | 1144 1755 | 4.2E 3.8F | 25 W | 1008 1624 2214 | 1312 1925 | 3.7E 3.2F | 10 F | 1017 1636 2236 | 1318 1935 | 3.9E 4.2F | 25 Sa | 1049 1715 2300 | 1353 2007 | 4.0E 3.3F | 10 M | 1144 1812 | 1448 2109 | 5.4E 4.3F | 25 Tu | 1125 1759 2346 | 1431 2047 | 4.7E 3.6F | | |
| 11 W | 0939 1554 2156 | 1239 1852 | 4.5E 4.1F | 26 Th | 1047 1705 2252 | 1350 2003 | 3.8E 3.2F | 11 Sa | 1111 1731 2330 | 1412 2029 | 5.1E 4.3F | 26 Su | 1125 1752 2336 | 1428 2041 | 4.2E 3.4F | 11 Tu | 1233 1904 | 1539 2159 | 5.3E 4.1F | 26 W | 1202 1839 | 1511 2125 | 4.9E 3.7F | | |
| 12 Th | 1034 1650 2250 | 1334 1947 | 4.8E 4.3F | 27 F | 1124 1744 2328 | 1425 2037 | 3.9E 3.2F | 12 Su | 1204 1826 | 1505 2123 | 5.3E 4.3F | 27 M | 1159 1829 | 1504 2115 | 4.4E 3.5F | 12 W | 1322 1956 | 1629 2250 | 5.2E 3.8F | 27 Th | 1242 1920 | 1552 2206 | 4.9E 3.7F | | |
| 13 F | 1128 1745 2344 | 1428 2042 | 5.0E 4.3F | 28 Sa | 1159 1822 | 1500 2109 | 4.0E 3.3F | 13 M | 1255 1921 | 1559 2216 | 5.2E 4.2F | 28 Tu | 1235 1907 | 1541 2151 | 4.5E 3.5F | 13 Th | 1411 2050 | 1720 2343 | 4.8E 3.4F | 28 F | 1325 2004 | 1637 2250 | 4.9E 3.6F | | |
| 14 Sa | 1222 1841 | 1522 2136 | 5.1E 4.3F | 29 Su | 1233 1859 | 1535 2143 | 4.1E 3.3F | 14 Tu | 1347 2017 | 1652 2310 | 5.1E 3.9F | 29 W | 1313 1946 | 1621 2230 | 4.6E 3.5F | 14 F | 1501 2145 | 1812 2511 | 4.4E | 29 Sa | 1411 2052 | 1724 2338 | 4.8E 3.4F | | |
| 15 Su | 1316 1937 | 1617 2231 | 5.0E 4.1F | 30 M | 1308 1937 | 1612 2219 | 4.2E 3.3F | 15 W | 1440 2115 | 1746 | 4.8E | 30 Th | 1353 2029 | 1703 2313 | 4.6E 3.4F | 15 Sa | 1553 2243 | 1906 2511 | 4.0E | 30 Su | 1502 2147 | 1815 | 4.6E | | |
| | | | | 31 Tu | 0116 0753 1345 2016 | 0426 1043 1651 2257 | 4.2E 3.4F 4.2E 3.2F | | | | | 31 F | 0213 0838 1436 2116 | 0521 1133 1748 | 4.2E 3.6F 4.6E | | | | | | | | | | |

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

The Race, Long Island Sound, 2018

F—Flood, Dir. 291° True E—Ebb, Dir. 106° 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 M | | 0032 | 3.2F | 16 Tu | | 0152 | 2.5F | 1 Th | | 0227 | 3.1F | 16 F | | 0241 | 2.5F | 1 Sa | | 0016 | 0319 | 3.4F | 16 Su | | 0236 | 2.8F | | |
| | 0336 | 0642 | 4.0E | | 0447 | 0752 | 3.1E | | 0529 | 0834 | 4.0E | | 0540 | 0850 | 3.2E | | 0616 | 0926 | 4.3E | 0539 | | 0852 | 3.7E | | | |
| | 1000 | 1253 | 3.3F | | 1119 | 1404 | 2.3F | | 1201 | 1452 | 3.1F | | 1224 | 1459 | 2.3F | | 1256 | 1553 | 3.1F | 1229 | | 1502 | 2.5F | 1229 | 1502 | 2.5F |
| | 1558 | 1912 | 4.3E | | 1658 | 2015 | 3.2E | | 1753 | 2105 | 4.1E | | 1753 | 2107 | 3.1E | | 1846 | 2155 | 4.0E | 1759 | | 2109 | 3.3E | 1759 | 2109 | 3.3E |
| 2 Tu | | 0132 | 3.0F | 17 W | | 0246 | 2.4F | 2 F | | 0335 | 3.2F | 17 Sa | | 0329 | 2.6F | 2 Su | | 0116 | 0422 | 3.5F | 17 M | | 0325 | 2.9F | | |
| | 0436 | 0742 | 3.8E | | 0539 | 0848 | 3.0E | | 0633 | 0940 | 4.1E | | 0628 | 0940 | 3.4E | | 0717 | 1030 | 4.5E | 0629 | | 0943 | 3.9E | | | |
| | 1104 | 1354 | 3.2F | | 1216 | 1459 | 2.2F | | 1308 | 1603 | 3.1F | | 1314 | 1551 | 2.4F | | 1359 | 1700 | 3.2F | 1319 | | 1555 | 2.6F | 1319 | 1555 | 2.6F |
| | 1700 | 2014 | 4.2E | | 1751 | 2110 | 3.1E | | 1901 | 2211 | 4.1E | | 1847 | 2158 | 3.2E | | 1950 | 2257 | 4.0E | 1854 | | 2202 | 3.5E | 1854 | 2202 | 3.5E |
| 3 W | | 0238 | 2.9F | 18 Th | | 0339 | 2.4F | 3 Sa | | 0440 | 3.4F | 18 Su | | 0416 | 2.8F | 3 M | | 0213 | 0521 | 3.6F | 18 Tu | | 0415 | 3.1F | | |
| | 0541 | 0847 | 3.8E | | 0631 | 0942 | 3.1E | | 0735 | 1044 | 4.4E | | 0716 | 1029 | 3.7E | | 0814 | 1129 | 4.7E | 0719 | | 1034 | 4.2E | | | |
| | 1210 | 1501 | 3.1F | | 1309 | 1552 | 2.3F | | 1411 | 1711 | 3.3F | | 1402 | 1642 | 2.6F | | 1458 | 1801 | 3.4F | 1409 | | 1649 | 2.9F | 1409 | 1649 | 2.9F |
| | 1806 | 2120 | 4.2E | | 1845 | 2203 | 3.2E | | 2005 | 2312 | 4.3E | | 1939 | 2247 | 3.4E | | 2050 | 2354 | 4.1E | 1950 | | 2255 | 3.7E | 1950 | 2255 | 3.7E |
| 4 Th | | 0346 | 3.0F | 19 F | | 0428 | 2.5F | 4 Su | | 0539 | 3.7F | 19 M | | 0503 | 3.0F | 4 Tu | | 0307 | 0616 | 3.7F | 19 W | | 0506 | 3.3F | | |
| | 0647 | 0953 | 4.0E | | 0720 | 1031 | 3.3E | | 0833 | 1143 | 4.8E | | 0803 | 1115 | 4.1E | | 0908 | 1222 | 4.9E | 0810 | | 1125 | 4.5E | | | |
| | 1317 | 1610 | 3.2F | | 1358 | 1643 | 2.4F | | 1509 | 1812 | 3.6F | | 1448 | 1731 | 2.9F | | 1551 | 1855 | 3.5F | 1458 | | 1743 | 3.1F | 1458 | 1743 | 3.1F |
| | 1913 | 2225 | 4.3E | | 1937 | 2251 | 3.3E | | 2104 | | | | 2030 | 2334 | 3.7E | | 2144 | | | 2044 | | 2347 | 4.0E | 2044 | 2347 | 4.0E |
| 5 F | | 0453 | 3.3F | 20 Sa | | 0513 | 2.7F | 5 M | | 0009 | 4.4E | 20 Tu | | 0549 | 3.3F | 5 W | | 0046 | 042E | 20 Th | | 0558 | 3.6F | | | |
| | 0751 | 1056 | 4.3E | | 0806 | 1116 | 3.6E | | 0327 | 0634 | 3.9F | | 0849 | 1200 | 4.5E | | 0358 | 0706 | 3.8F | | 0901 | 1214 | 4.9E | | | |
| | 1420 | 1718 | 3.4F | | 1444 | 1731 | 2.7F | | 0926 | 1236 | 5.0E | | 1533 | 1819 | 3.2F | | 0957 | 1311 | 5.0E | | 1547 | 1836 | 3.5F | 1547 | 1836 | 3.5F |
| | 2017 | 2326 | 4.5E | | 2025 | 2334 | 3.5E | | 1604 | 1907 | 3.8F | | 2118 | | | | 1641 | 1945 | 3.6F | | 2137 | | | 1641 | 1945 | 3.6F |
| 6 Sa | | 0555 | 3.6F | 21 Su | | 0555 | 3.0F | 6 Tu | | 0101 | 4.5E | 21 W | | 0020 | 4.0E | 6 Th | | 0135 | 042E | 21 F | | 0037 | 4.3E | | | |
| | 0850 | 1155 | 4.7E | | 0849 | 1158 | 4.0E | | 0417 | 0724 | 4.0F | | 0339 | 0634 | 3.6F | | 0447 | 0752 | 3.8F | | 0353 | 0649 | 3.9F | | | |
| | 1519 | 1820 | 3.7F | | 1527 | 1815 | 2.9F | | 1016 | 1326 | 5.2E | | 0934 | 1245 | 4.8E | | 1043 | 1357 | 5.0E | | 0952 | 1304 | 5.2E | 0952 | 1304 | 5.2E |
| | 2116 | | | | 2110 | | | | 1655 | 1957 | 3.9F | | 2249 | | | | 1617 | 1906 | 3.5F | | 2320 | | | 1636 | 1927 | 3.7F |
| 7 Su | | 0023 | 4.7E | 22 M | | 0015 | 3.8E | 7 W | | 0150 | 4.5E | 22 Th | | 0106 | 4.3E | 7 F | | 0220 | 042E | 22 Sa | | 0128 | 4.5E | | | |
| | 0346 | 0650 | 3.9F | | 0340 | 0635 | 3.2F | | 0505 | 0810 | 4.1F | | 0423 | 0719 | 3.8F | | 0533 | 0835 | 3.7F | | 0443 | 0740 | 4.1F | | | |
| | 0944 | 1250 | 5.1E | | 0930 | 1238 | 4.4E | | 1102 | 1414 | 5.2E | | 1019 | 1330 | 5.1E | | 1126 | 1441 | 4.8E | | 1042 | 1354 | 5.4E | 1042 | 1354 | 5.4E |
| | 1614 | 1916 | 3.9F | | 1608 | 1857 | 3.2F | | 1743 | 2043 | 3.9F | | 1702 | 1952 | 3.8F | | 1811 | 2111 | 3.6F | | 1726 | 2018 | 4.0F | 1726 | 2018 | 4.0F |
| 8 M | | 0115 | 4.9E | 23 Tu | | 0056 | 4.0E | 8 Th | | 0237 | 4.5E | 23 F | | 0152 | 4.5E | 8 Sa | | 0303 | 041E | 23 Su | | 0219 | 4.7E | | | |
| | 0436 | 0741 | 4.2F | | 0419 | 0714 | 3.5F | | 0552 | 0853 | 4.0F | | 0509 | 0804 | 4.0F | | 0617 | 0914 | 3.5F | | 0535 | 0830 | 4.2F | | | |
| | 1035 | 1341 | 5.3E | | 1010 | 1318 | 4.7E | | 1147 | 1459 | 5.1E | | 1105 | 1417 | 5.3E | | 1207 | 1522 | 4.7E | | 1133 | 1445 | 5.5E | 1133 | 1445 | 5.5E |
| | 1707 | 2008 | 4.1F | | 1649 | 1938 | 3.5F | | 1829 | 2127 | 3.8F | | 1748 | 2038 | 3.9F | | 1853 | 2150 | 3.5F | | 1816 | 2108 | 4.1F | 1816 | 2108 | 4.1F |
| 9 Tu | | 0206 | 4.9E | 24 W | | 0137 | 4.3E | 9 F | | 0022 | 0323 | 4.3E | 24 Sa | | 0240 | 4.6E | 9 Su | | 0044 | 0344 | 4.0E | 24 M | | 0311 | 4.8E | |
| | 0525 | 0828 | 4.3F | | 0458 | 0753 | 3.7F | | 0638 | 0935 | 3.8F | 0556 | | 0850 | 4.1F | 0701 | | 0952 | 3.3F | 0627 | 0922 | | 4.2F | | | |
| | 1123 | 1431 | 5.4E | | 1050 | 1400 | 5.0E | | 1231 | 1544 | 4.9E | 1152 | | 1505 | 5.4E | 1247 | | 1601 | 4.4E | 1225 | 1537 | | 5.5E | 1225 | 1537 | 5.5E |
| | 1757 | 2056 | 4.1F | | 1730 | 2019 | 3.7F | | 1914 | 2210 | 3.6F | 1835 | | 2125 | 4.0F | 1933 | | 2227 | 3.3F | 1907 | 2200 | | 4.1F | 1907 | 2200 | 4.1F |
| 10 W | | 0254 | 4.8E | 25 Th | | 0219 | 4.4E | 10 Sa | | 0107 | 0407 | 4.1E | 25 Su | | 0330 | 4.7E | 10 M | | 0124 | 0425 | 3.8E | 25 Tu | | 0405 | 4.9E | |
| | 0613 | 0913 | 4.2F | | 0538 | 0832 | 3.9F | | 0724 | 1016 | 3.5F | 0645 | | 0939 | 4.1F | 0744 | | 1030 | 3.1F | 0722 | 1015 | | 4.1F | | | |
| | 1210 | 1519 | 5.3E | | 1132 | 1442 | 5.1E | | 1313 | 1627 | 4.6E | 1242 | | 1555 | 5.3E | 1326 | | 1640 | 4.2E | 1319 | 1630 | | 5.3E | 1319 | 1630 | 5.3E |
| | 1847 | 2143 | 4.0F | | 1812 | 2100 | 3.8F | | 1959 | 2252 | 3.3F | 1925 | | 2215 | 3.9F | 2013 | | 2304 | 3.1F | 1959 | 2254 | | 4.0F | 1959 | 2254 | 4.0F |
| 11 Th | | 0342 | 4.6E | 26 F | | 0304 | 4.5E | 11 Su | | 0150 | 0452 | 3.9E | 26 M | | 0421 | 4.6E | 11 Tu | | 0203 | 0505 | 3.7E | 26 W | | 0500 | 4.8E | |
| | 0700 | 0958 | 4.0F | | 0620 | 0914 | 4.0F | | 0810 | 1058 | 3.2F | 0737 | | 1030 | 3.9F | 0827 | | 1108 | 2.9F | 0820 | 1111 | | 3.9F | | | |
| | 1256 | 1606 | 5.1E | | 1215 | 1527 | 5.2E | | 1356 | 1710 | 4.2E | 1334 | | 1647 | 5.1E | 1405 | | 1719 | 3.9E | 1415 | 1725 | | 5.0E | 1415 | 1725 | 5.0E |
| | 1935 | 2230 | 3.7F | | 1856 | 2144 | 3.8F | | 2044 | 2335 | 3.0F | 2017 | | 2308 | 3.8F | 2053 | | 2341 | 3.0F | 2054 | 2351 | | 3.9F | 2054 | 2351 | 3.9F |
| 12 F | | 0430 | 4.3E | 27 Sa | | 0350 | 4.5E | 12 M | | 0234 | 0536 | 3.6E | 27 Tu | | 0516 | 4.5E | 12 W | | 0243 | 0546 | 3.6E | 27 Th | | 0557 | 4.7E | |
| | 0748 | 1042 | 3.7F | | 0705 | 0959 | 3.9F | | 0858 | 1142 | 2.8F | 0824 | | 1125 | 3.7F | 0912 | | 1149 | 2.7F | 0921 | 1212 | | 3.6F | | | |
| | 1342 | 1653 | 4.7E | | 1301 | 1614 | 5.1E | | 1439 | 1754 | 3.8E | 1430 | | 1742 | 4.9E | 1446 | | 1759 | 3.7E | 1446 | 1759 | | 3.7E | 1446 | 1759 | 3.7E |
| | 2024 | 2317 | 3.4F | | 1943 | 2231 | 3.7F | | 2129 | | | 2113 | | | | 2133 | | | | 2152 | | | | 2152 | | |
| 13 Sa | | 0518 | 4.0E | 28 Su | | 0439 | 4.4E | 13 Tu | | 0019 | 2.8F | 28 W | | 0006 | 3.6F | 13 Th | | 0021 | 2.9F | 28 F | | 0051 | 3.7F | | | |
| | 0837 | 1129 | 3.3F | | 0754 | 1047 | 3.8F | | 0319 | 0622 | 3.4E | | 0311 | 0613 | 4.4E | | 0324 | 0628 | 3.5E | | 0353 | 0657 | 4.5E | | | |
| | 1428 | 1741 | 4.3E | | 1351 | 1704 | 5.0E | | 0948 | 1228 | 2.6F | | 0936 | 1226 | 3.4F | | 0958 | 1234 | 2.5F | | 1026 | 1318 | 3.3F | 1026 | 1318 | 3.3F |
| | 2115 | | | | 2034 | 2322 | 3.5F | | 1524 | 1838 | 3.5E | | 2216 | | | | 1529 | 1840 | 4.5E | | 2216 | | | 1616 | 1924 | 4.3E |
| 14 Su | | 0007 | 3.0F | 29 M | | 0531 | 4.3E | 14 W | | 0105 | 2.6F | 29 Th | | 0108 | 3.5F | 14 F | | 0104 | 2.8F | 29 Sa | | 0154 | 3.6F | | | |
| | 0305 | 0607 | 3.6E | | 0848 | 1139 | 3.6F | | 0405 | 0709 | 3.2E | | 0411 | 0714 | 4.2E | | 0407 | 0713 | 3. | | | | | | | |

Throgs Neck Bridge, Long Island Sound, New York, 2018

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 M ○ | 0146 | 0505 | 1.8F | 16 Tu ● | 0235 | 0526 | 1.7F | 1 Th | 0339 | 0631 | 1.9F | 16 F | 0311 | 0628 | 1.9F | 1 Th | 0237 | 0519 | 1.9F | 16 F | 0201 | 0513 | 1.9F | | | | |
| | 0803 | 1035 | 1.1E | | 0903 | 1112 | 1.1E | | 0954 | 1207 | 1.1E | | 0941 | 1215 | 1.2E | | 0851 | 1056 | 1.0E | | 0834 | 1100 | 1.2E | | | | |
| | 1430 | 1735 | 1.8F | | 1501 | 1751 | 1.7F | | 1625 | 1900 | 1.8F | | 1539 | 1851 | 1.8F | | 1520 | 1748 | 1.8F | | 1429 | 1736 | 1.8F | 1429 | 1736 | 1.8F | |
| | 2037 | 2303 | 1.1E | | 2121 | 2336 | 1.1E | | 2219 | | | | 2147 | | | | 2113 | 2320 | 1.1E | | 2040 | 2319 | 1.3E | 2040 | 2319 | 1.3E | |
| 2 Tu | 0243 | 0557 | 1.9F | 17 W | 0308 | 0611 | 1.8F | 2 F | 0033 | 1.1E | 17 Sa | 0036 | 1.2E | 2 F | 0331 | 0611 | 1.9F | 17 Sa | 0240 | 0600 | 2.0F | ● | 0201 | 0513 | 1.9F | | |
| | 0858 | 1127 | 1.1E | | 0940 | 1159 | 1.1E | | 0435 | 0723 | | 1.9F | 0350 | | 0713 | 1.9F | 0944 | | 1151 | 1.1E | 0907 | | 1144 | 1.2E | | | |
| | 1531 | 1827 | 1.8F | | 1535 | 1835 | 1.7F | | 1052 | 1304 | | 1.0E | 1014 | | 1302 | 1.2E | 1610 | | 1839 | 1.8F | 1506 | | 1822 | 1.9F | 1506 | 1822 | 1.9F |
| | 2131 | 2355 | 1.1E | | 2154 | | | | 1719 | 1951 | | 1.8F | 1616 | | 1936 | 1.8F | 2205 | | | | 2112 | | | | 2112 | | |
| 3 W | 0340 | 0650 | 1.9F | 18 Th | 0022 | 1.2E | 3 Sa | 0128 | 1.1E | 18 Su | 0122 | 1.2E | 3 Sa | 0014 | 1.1E | 18 Su | 0004 | 1.3E | ● | 0319 | 0646 | 2.0F | | | | | |
| | 0956 | 1222 | 1.1E | | 0343 | 0656 | | 1.8F | 0530 | | 0814 | 1.8F | | 0428 | 0759 | | 1.9F | 0423 | | 0702 | 1.9F | 0940 | 1230 | 1.2E | | | |
| | 1631 | 1920 | 1.8F | | 1016 | 1246 | | 1.1E | 1151 | | 1359 | 1.0E | | 1050 | 1347 | | 1.2E | 1038 | | 1246 | 1.0E | 1016 | 1315 | 1.2E | 1016 | 1315 | 1.2E |
| | 2228 | | | | 1611 | 1920 | | 1.7F | 1811 | | 2041 | 1.7F | | 1654 | 2022 | | 1.8F | 1700 | | 1928 | 1.8F | 1544 | 1908 | 1.9F | 1544 | 1908 | 1.9F |
| 4 Th | 0439 | 0742 | 1.9F | 19 F | 0108 | 1.2E | 4 Su | 0222 | 1.0E | 19 M | 0207 | 1.2E | 4 Su | 0108 | 1.1E | 19 M | 0049 | 1.2E | ● | 0356 | 0733 | 1.9F | | | | | |
| | 1058 | 1320 | 1.0E | | 0421 | 0741 | | 1.9F | 0625 | | 0905 | 1.7F | | 0507 | 0846 | | 1.9F | 0514 | | 0752 | 1.8F | 0356 | 0733 | 1.9F | 0356 | 0733 | 1.9F |
| | 1730 | 2011 | 1.7F | | 1052 | 1333 | | 1.1E | 1250 | | 1453 | 1.0E | | 1131 | 1433 | | 1.2E | 1132 | | 1339 | 1.0E | 1016 | 1315 | 1.2E | 1016 | 1315 | 1.2E |
| | 2329 | | | | 1648 | 2004 | | 1.7F | 1902 | | 2132 | 1.6F | | 1734 | 2109 | | 1.7F | 1748 | | 2017 | 1.7F | 1622 | 1955 | 1.9F | 1622 | 1955 | 1.9F |
| 5 F | 0539 | 0834 | 1.8F | 20 Sa | 0154 | 1.2E | 5 M | 0315 | 1.0E | 20 Tu | 0252 | 1.1E | 5 M | 0200 | 1.0E | 20 Tu | 0134 | 1.2E | ● | 0435 | 0820 | 1.9F | | | | | |
| | 1204 | 1416 | 1.0E | | 0500 | 0827 | | 1.8F | 0719 | | 0958 | 1.6F | | 0547 | 0935 | | 1.8F | 0604 | | 0841 | 1.7F | 0435 | 0820 | 1.9F | 0435 | 0820 | 1.9F |
| | 1828 | 2104 | 1.7F | | 1129 | 1419 | | 1.1E | 1347 | | 1547 | 0.9E | | 1216 | 1520 | | 1.1E | 1226 | | 1430 | 1.0E | 1058 | 1402 | 1.1E | 1058 | 1402 | 1.1E |
| | | | | | 1726 | 2050 | | 1.7F | 1955 | | 2225 | 1.5F | | 1815 | 2200 | | 1.7F | 1835 | | 2105 | 1.6F | 1703 | 2042 | 1.8F | 1703 | 2042 | 1.8F |
| 6 Sa | 0032 | 0242 | 1.0E | 21 Su | 0240 | 1.2E | 6 Tu | 0409 | 0.9E | 21 W | 0339 | 1.1E | 6 Tu | 0250 | 1.0E | 21 W | 0220 | 1.1E | ● | 0515 | 0909 | 1.8F | | | | | |
| | 0639 | 0928 | 1.7F | | 0541 | 0914 | | 1.8F | 0815 | | 1052 | 1.5F | | 0628 | 1028 | | 1.7F | 0653 | | 0931 | 1.6F | 0515 | 0909 | 1.8F | 0515 | 0909 | 1.8F |
| | 1308 | 1513 | 0.9E | | 1210 | 1505 | | 1.1E | 1443 | | 1640 | 0.9E | | 1305 | 1608 | | 1.1E | 1320 | | 1520 | 0.9E | 1145 | 1449 | 1.1E | 1145 | 1449 | 1.1E |
| | 1925 | 2158 | 1.6F | | 1806 | 2138 | | 1.7F | 2049 | | 2319 | 1.4F | | 1859 | 2253 | | 1.6F | 1922 | | 2155 | 1.5F | 1745 | 2132 | 1.7F | 1745 | 2132 | 1.7F |
| 7 Su | 0134 | 0338 | 1.0E | 22 M | 0326 | 1.1E | 7 W | 0501 | 0.9E | 22 Th | 0429 | 1.0E | 7 W | 0341 | 0.9E | 22 Th | 0309 | 1.1E | ● | 0559 | 1002 | 1.6F | | | | | |
| | 0740 | 1024 | 1.6F | | 0622 | 1004 | | 1.7F | 0912 | | 1146 | 1.4F | | 0714 | 1122 | | 1.6F | 0741 | | 1022 | 1.5F | 0559 | 1002 | 1.6F | 0559 | 1002 | 1.6F |
| | 1410 | 1610 | 0.9E | | 1253 | 1552 | | 1.1E | 1538 | | 1731 | 0.9E | | 1400 | 1659 | | 1.0E | 1413 | | 1611 | 0.9E | 1237 | 1539 | 1.1E | 1237 | 1539 | 1.1E |
| | 2024 | 2253 | 1.5F | | 1848 | 2229 | | 1.6F | 2144 | | | | | 1948 | 2347 | | 1.5F | 2010 | | 2246 | 1.4F | 1830 | 2226 | 1.6F | 1830 | 2226 | 1.6F |
| 8 M | 0234 | 0434 | 0.9E | 23 Tu | 0413 | 1.1E | 8 Th | 0010 | 1.4F | 23 F | 0521 | 0.9E | 8 Th | 0431 | 0.9E | 23 F | 0400 | 1.0E | ● | 0649 | 1058 | 1.5F | | | | | |
| | 0843 | 1120 | 1.5F | | 0704 | 1056 | | 1.7F | 0400 | | 0552 | 0.8E | | 0809 | 1218 | | 1.5F | 0832 | | 1114 | 1.4F | 0649 | 1058 | 1.5F | 0649 | 1058 | 1.5F |
| | 1510 | 1706 | 0.9E | | 1341 | 1641 | | 1.1E | 1008 | | 1237 | 1.4F | | 1504 | 1751 | | 1.0E | 1505 | | 1701 | 0.9E | 1336 | 1632 | 1.0E | 1336 | 1632 | 1.0E |
| | 2123 | 2348 | 1.5F | | 1933 | 2321 | | 1.6F | 1630 | | 1821 | 0.8E | | 2048 | | | | 2100 | | 2337 | 1.3F | 1921 | 2323 | 1.5F | 1921 | 2323 | 1.5F |
| 9 Tu | 0333 | 0529 | 0.9E | 24 W | 0501 | 1.0E | 9 F | 0100 | 1.4F | 24 Sa | 0043 | 1.5F | 9 F | 0522 | 0.8E | 24 Sa | 0455 | 0.9E | ● | 0752 | 1155 | 1.5F | | | | | |
| | 0946 | 1215 | 1.5F | | 0750 | 1150 | | 1.6F | 0453 | | 0642 | 0.8E | | 0329 | 0614 | | 0.9E | 0925 | | 1204 | 1.3F | 0752 | 1155 | 1.5F | 0752 | 1155 | 1.5F |
| | 1607 | 1800 | 0.8E | | 1434 | 1729 | | 1.0E | 1100 | | 1327 | 1.4F | | 0928 | 1314 | | 1.5F | 1557 | | 1750 | 0.9E | 1446 | 1726 | 0.9E | 1446 | 1726 | 0.9E |
| | 2220 | | | | 2023 | | | | 1720 | | 1912 | 0.8E | | 2322 | | | | 2150 | | | | 2026 | | | 2026 | | |
| 10 W | 0429 | 0621 | 0.9E | 25 Th | 0616 | 1.0E | 10 Sa | 0150 | 1.4F | 25 Su | 0139 | 1.6F | 10 Sa | 0027 | 1.3F | 25 Su | 0020 | 1.5F | ● | 0935 | 1252 | 1.5F | | | | | |
| | 1043 | 1308 | 1.5F | | 0253 | 0550 | | 1.0E | 0542 | | 0733 | 0.8E | | 0442 | 0709 | | 0.9E | 0420 | | 0611 | 0.8E | 0935 | 1252 | 1.5F | 0935 | 1252 | 1.5F |
| | 1701 | 1852 | 0.8E | | 0843 | 1243 | | 1.6F | 1147 | | 1417 | 1.4F | | 1107 | 1411 | | 1.5F | 1018 | | 1254 | 1.3F | 1603 | 1821 | 0.9E | 1603 | 1821 | 0.9E |
| | 2313 | | | | 1532 | 1819 | | 1.0E | 1807 | | 2003 | 0.9E | | 1722 | 1940 | | 0.9E | 1646 | | 1839 | 0.9E | 2157 | | | 2157 | | |
| 11 Th | 0522 | 0713 | 0.8E | 26 F | 0640 | 1.0E | 11 Su | 0239 | 1.4F | 26 M | 0236 | 1.6F | 11 Su | 0116 | 1.4F | 26 M | 0117 | 1.6F | ● | 1109 | 1350 | 1.5F | | | | | |
| | 1135 | 1400 | 1.5F | | 0353 | 0640 | | 1.0E | 0629 | | 0825 | 0.9E | | 0552 | 0808 | | 0.9E | 0509 | | 0702 | 0.8E | 1109 | 1350 | 1.5F | 1109 | 1350 | 1.5F |
| | 1751 | 1945 | 0.9E | | 0949 | 1338 | | 1.6F | 1231 | | 1505 | 1.4F | | 1224 | 1508 | | 1.6F | 1732 | | 1929 | 0.9E | 1712 | 1919 | 0.9E | 1712 | 1919 | 0.9E |
| | | | | | 1634 | 1911 | | 1.0E | 1851 | | 2052 | 1.0E | | 1826 | 2038 | | 1.0E | 2320 | | | | 2321 | | | 2321 | | |
| 12 F | 0612 | 0806 | 0.9E | 27 Sa | 0734 | 0.9E | 12 M | 0326 | 1.5F | 27 Tu | 0331 | 1.7F | 12 M | 0205 | 1.5F | 27 Tu | 0215 | 1.6F | ● | 1218 | 1447 | 1.6F | | | | | |
| | 1223 | 1450 | 1.5F | | 0455 | 0734 | | 0.9E | 0713 | | 0915 | 1.0E | | 0656 | 0907 | | 1.0E | 0556 | | 0754 | 0.9E | 0546 | 0750 | 0.9E | 0546 | 0750 | 0.9E |
| | 1839 | 2037 | 0.9E | | 1105 | 1434 | | 1.6F | 1312 | | 1551 | 1.5F | | 1329 | 1603 | | 1.7F | 1151 | | 1432 | 1.4F | 1218 | 1447 | 1.6F | 1218 | 1447 | 1.6F |
| | | | | | 1735 | 2005 | | 1.0E | 1933 | | 2139 | 1.0E | | 1925 | 2134 | | 1.0E | 1815 | | 2019 | 1.0E | 1815 | 2019 | 0.9E | 1815 | 2019 | 0.9E |
| 13 Sa | 0045 | 0312 | 1.5F | 28 Su | 0258 | 1.7F | 13 Tu | 0411 | 1.7F | 28 W | 0426 | 1.8F | 13 Tu | 0254 | 1.6F | 28 W | 0312 | 1.7F | ● | 0648 | 0851 | 0.9E | | | | | |
| | 0659 | 0857 | 0.9E | | 0558 | 0829 | | 1.0E | 0754 | | 1001 | 1.0E | | 0756 | 1003 | | 1.0E | 0640 | | 0845 | 1.0E | 0648 | 0851 | 0.9E | 0648 | 0851 | 0.9E |
| | 1307 | 1537 | 1.5F | | 1221 | 1528 | | 1.7F | 1350 | | 1636 | 1.6F | | 1427 | 1656 | | 1.7F | 1233 | | 1519 | 1.5F | 1317 | 1542 | 1.7F | 1317 | 1542 | 1.7F |
| | 1924 | 2124 | 1.0E | | 1836 | 2059 | | 1.0E | 2010 | | 2222 | 1.1E | | 2021 | 2227 | | 1.1E | 1856 | | 2108 | 1.1E | 1913 | 2117 | 1.0E | 1913 | 2117 | 1.0E |
| 14 Su | 0125 | | | | | | | | | | | | | | | | | | | | | | | | | | |

Throgs Neck Bridge, Long Island Sound, New York, 2018

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 Su | 0406 | 0640 | 1.9F | 16 M | 0247 | 0619 | 2.0F | 1 Tu | 0428 | 0702 | 1.7F | 16 W | 0303 | 0643 | 1.9F | 1 F | 0515 | 0803 | 1.6F | 16 Sa | 0448 | 0804 | 1.7F |
| | 1018 | 1224 | 1.1E | | 0908 | 1158 | 1.3E | | 1043 | 1248 | 1.0E | | 0924 | 1216 | 1.2E | | 1142 | 1353 | 1.0E | | 1055 | 1336 | 1.1E |
| | 1636 | 1904 | 1.8F | | 1513 | 1842 | 1.9F | | 1651 | 1924 | 1.7F | | 1527 | 1905 | 1.9F | | 1727 | 2023 | 1.6F | | 1658 | 2026 | 1.8F |
| | 2237 | | | | 2118 | | | | 2301 | | | | 2139 | | | | | | | | 2323 | | |
| 2 M | | 0044 | 1.1E | 17 Tu | 0326 | 0707 | 1.9F | 2 W | 0510 | 0748 | 1.7F | 17 Th | 0349 | 0733 | 1.8F | 2 Sa | 0003 | 0214 | 1.0E | 17 Su | 0552 | 0857 | 1.7F |
| | 0453 | 0728 | 1.8F | | 0947 | 1244 | 1.2E | | 1130 | 1336 | 1.0E | | 1011 | 1306 | 1.2E | | 1225 | 1439 | 1.0E | | 1200 | 1431 | 1.0E |
| | 1109 | 1315 | 1.0E | | 1553 | 1929 | 1.9F | | 1731 | 2008 | 1.6F | | 1613 | 1955 | 1.8F | | 1801 | 2108 | 1.6F | | 1800 | 2120 | 1.7F |
| | 1721 | 1951 | 1.7F | | 2200 | | | | 2350 | | | | 2229 | | | | | | | | 1800 | 2120 | 1.7F |
| | 2328 | | | | | | | | | | | | | | | | | | | | | | |
| 3 Tu | | 0135 | 1.0E | 18 W | 0407 | 0755 | 1.9F | 3 Th | 0549 | 0832 | 1.6F | 18 F | 0441 | 0824 | 1.7F | 3 Su | 0048 | 0302 | 1.0E | 18 M | 0658 | 0952 | 1.6F |
| | 0539 | 0815 | 1.7F | | 1031 | 1332 | 1.2E | | 1218 | 1423 | 1.0E | | 1104 | 1357 | 1.1E | | 0626 | 0933 | 1.5F | | 1308 | 1527 | 1.0E |
| | 1200 | 1404 | 1.0E | | 1635 | 2017 | 1.8F | | 1808 | 2053 | 1.5F | | 1703 | 2046 | 1.7F | | 1307 | 1526 | 1.0E | | 1416 | 1624 | 0.9E |
| | 1805 | 2037 | 1.6F | | 2247 | | | | | | | | 2326 | | | | 1837 | 2156 | 1.6F | | 1907 | 2217 | 1.6F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 4 W | 0020 | 0223 | 1.0E | 19 Th | 0451 | 0845 | 1.8F | 4 F | 0038 | 0243 | 0.9E | 19 Sa | 0542 | 0917 | 1.6F | 4 M | 0134 | 0351 | 1.0E | 19 Tu | 0805 | 1049 | 1.5F |
| | 0622 | 0902 | 1.6F | | 1120 | 1421 | 1.1E | | 0627 | 0918 | 1.5F | | 1205 | 1450 | 1.0E | | 0705 | 1022 | 1.4F | | 1416 | 1624 | 0.9E |
| | 1250 | 1452 | 1.0E | | 1719 | 2108 | 1.7F | | 1305 | 1510 | 1.0E | | 1759 | 2141 | 1.7F | | 1349 | 1614 | 1.0E | | 2020 | 2315 | 1.6F |
| | 1847 | 2124 | 1.5F | | 2340 | | | | 1843 | 2140 | 1.5F | | | | | | 1918 | 2246 | 1.6F | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Th | 0111 | 0312 | 0.9E | 20 F | 0541 | 0938 | 1.6F | 5 Sa | 0127 | 0331 | 0.9E | 20 Su | 0034 | 0316 | 1.0E | 5 Tu | 0220 | 0440 | 1.0E | 20 W | 0914 | 1146 | 1.5F |
| | 0705 | 0950 | 1.5F | | 1217 | 1513 | 1.1E | | 0705 | 1006 | 1.4F | | 0651 | 1013 | 1.5F | | 0748 | 1112 | 1.4F | | 1521 | 1722 | 0.9E |
| | 1340 | 1541 | 0.9E | | 1809 | 2202 | 1.6F | | 1351 | 1558 | 0.9E | | 1316 | 1546 | 1.0E | | 1432 | 1703 | 1.0E | | 2135 | | |
| | 1927 | 2213 | 1.4F | | | | | | 1919 | 2229 | 1.4F | | 1904 | 2238 | 1.6F | | 2005 | 2337 | 1.6F | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 6 F | 0202 | 0401 | 0.9E | 21 Sa | 0040 | 0336 | 1.0E | 6 Su | 0215 | 0421 | 0.9E | 21 M | 0152 | 0415 | 0.9E | 6 W | 0307 | 0528 | 1.0E | 21 Th | 0359 | 0554 | 0.9E |
| | 0748 | 1040 | 1.4F | | 0640 | 1035 | 1.5F | | 0746 | 1056 | 1.3F | | 0812 | 1111 | 1.5F | | 0836 | 1201 | 1.5F | | 1018 | 1242 | 1.5F |
| | 1430 | 1630 | 0.9E | | 1322 | 1607 | 1.0E | | 1437 | 1647 | 0.9E | | 1429 | 1644 | 0.9E | | 1517 | 1750 | 1.0E | | 1623 | 1818 | 0.9E |
| | 2009 | 2303 | 1.4F | | 1906 | 2300 | 1.6F | | 2001 | 2319 | 1.4F | | 2024 | 2337 | 1.6F | | 2056 | | | | 2241 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Sa | 0254 | 0451 | 0.8E | 22 Su | 0152 | 0434 | 0.9E | 7 M | 0305 | 0511 | 0.9E | 22 Tu | 0308 | 0515 | 0.9E | 7 Th | 0354 | 0616 | 1.0E | 22 F | 0458 | 0651 | 0.8E |
| | 0835 | 1130 | 1.3F | | 0800 | 1133 | 1.5F | | 0833 | 1145 | 1.4F | | 0933 | 1209 | 1.5F | | 0928 | 1251 | 1.5F | | 1117 | 1337 | 1.5F |
| | 1519 | 1719 | 0.9E | | 1437 | 1704 | 0.9E | | 1523 | 1735 | 1.0E | | 1539 | 1742 | 0.9E | | 1602 | 1837 | 1.0E | | 1720 | 1914 | 0.9E |
| | 2054 | 2353 | 1.4F | | 2020 | 2358 | 1.5F | | 2049 | | | | 2150 | | | | 2150 | | | | 2340 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Su | 0345 | 0541 | 0.8E | 23 M | 0315 | 0532 | 0.9E | 8 Tu | 0353 | 0600 | 0.9E | 23 W | 0417 | 0613 | 0.8E | 8 F | 0439 | 0704 | 1.0E | 23 Sa | 0554 | 0749 | 0.9E |
| | 0927 | 1220 | 1.3F | | 0943 | 1231 | 1.5F | | 0926 | 1235 | 1.4F | | 1042 | 1306 | 1.5F | | 1021 | 1342 | 1.6F | | 1210 | 1431 | 1.5F |
| | 1607 | 1807 | 0.9E | | 1553 | 1801 | 0.9E | | 1608 | 1823 | 1.0E | | 1643 | 1839 | 0.9E | | 1647 | 1926 | 1.1E | | 1815 | 2012 | 0.9E |
| | 2142 | | | | 2157 | | | | 2142 | | | | 2301 | | | | 2243 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 9 M | | 0042 | 1.4F | 24 Tu | 0430 | 0631 | 0.8E | 9 W | 0440 | 0649 | 1.0E | 24 Th | 0519 | 0713 | 0.8E | 9 Sa | 0522 | 0753 | 1.1E | 24 Su | 0646 | 0845 | 0.9E |
| | 0434 | 0631 | 0.9E | | 1100 | 1329 | 1.5F | | 1018 | 1324 | 1.5F | | 1141 | 1402 | 1.5F | | 1111 | 1433 | 1.7F | | 1300 | 1522 | 1.6F |
| | 1019 | 1309 | 1.3F | | 1659 | 1859 | 0.9E | | 1652 | 1912 | 1.0E | | 1741 | 1938 | 0.9E | | 1732 | 2014 | 1.1E | | 1906 | 2106 | 0.9E |
| | 1653 | 1856 | 0.9E | | 2314 | | | | 2235 | | | | | | | | 2332 | | | | | | |
| | 2231 | | | | | | | | | | | | | | | | | | | | | | |
| 10 Tu | | 0132 | 1.5F | 25 W | 0535 | 0732 | 0.8E | 10 Th | 0524 | 0739 | 1.0E | 25 F | 0001 | 0229 | 1.7F | 10 Su | 0605 | 0842 | 1.1E | 25 M | 0735 | 0935 | 1.0E |
| | 0520 | 0722 | 0.9E | | 1202 | 1426 | 1.6F | | 1106 | 1414 | 1.6F | | 0616 | 0814 | 0.9E | | 1159 | 1523 | 1.7F | | 1346 | 1610 | 1.6F |
| | 1107 | 1358 | 1.4F | | 1800 | 1959 | 0.9E | | 1733 | 2001 | 1.1E | | 1236 | 1457 | 1.6F | | 1817 | 2102 | 1.1E | | 1955 | 2154 | 1.0E |
| | 1735 | 1946 | 1.0E | | | | | | 2323 | | | | 1836 | 2037 | 1.0E | | | | | | | | |
| | 2317 | | | | | | | | | | | | | | | | | | | | | | |
| 11 W | 0604 | 0812 | 1.0E | 26 Th | 0018 | 0252 | 1.7F | 11 F | 0605 | 0828 | 1.1E | 26 Sa | 0057 | 0324 | 1.7F | 11 M | 0020 | 0350 | 1.8F | 26 Tu | 0210 | 0435 | 1.6F |
| | 1151 | 1446 | 1.5F | | 0635 | 0834 | 0.9E | | 1152 | 1503 | 1.7F | | 0709 | 0911 | 0.9E | | 0649 | 0929 | 1.2E | | 0821 | 1020 | 1.0E |
| | 1816 | 2035 | 1.1E | | 1259 | 1521 | 1.6F | | 1813 | 2049 | 1.1E | | 1327 | 1548 | 1.7F | | 1246 | 1613 | 1.8F | | 1429 | 1656 | 1.6F |
| | | | | | 1856 | 2058 | 1.0E | | | | | | 1928 | 2130 | 1.0E | | 1902 | 2148 | 1.1E | | 2040 | 2239 | 1.0E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 12 Th | 0002 | 0310 | 1.7F | 27 F | 0116 | 0346 | 1.8F | 12 Sa | 0009 | 0329 | 1.8F | 27 Su | 0148 | 0414 | 1.7F | 12 Tu | 0109 | 0440 | 1.8F | 27 W | 0252 | 0521 | 1.6F |
| | 0645 | 0901 | 1.1E | | 0730 | 0932 | 1.0E | | 0644 | 0915 | 1.1E | | 0759 | 1000 | 1.0E | | 0734 | 1015 | 1.2E | | 0904 | 1104 | 1.0E |
| | 1233 | 1534 | 1.6F | | 1351 | 1613 | 1.7F | | 1236 | 1551 | 1.8F | | 1414 | 1637 | 1.7F | | 1334 | 1702 | 1.8F | | 1507 | 1741 | 1.7F |
| | 1854 | 2122 | 1.2E | | 1949 | 2152 | 1.1E | | 1852 | 2134 | 1.2E | | 2017 | 2218 | 1.0E | | 1948 | 2234 | 1.2E | | 2122 | 2324 | 1 |

Throgs Neck Bridge, Long Island Sound, New York, 2018

F—Flood, Dir. 106° True E—Ebb, Dir. 262° 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 Su | 0514 | 0817 | 1.6F | 16 M | 0551 | 0836 | 1.7F | 1 W | 0001 | 0247 | 1.1E | 16 Th | 0115 | 0318 | 1.0E | 1 Sa | 0043 | 0348 | 1.1E | 16 Su | 0243 | 0439 | 0.9E |
| | 1141 | 1408 | 1.1E | | 1152 | 1412 | 1.1E | | 1206 | 1508 | 1.2E | | 0725 | 0959 | 1.6F | | 0639 | 1028 | 1.6F | | 0844 | 1117 | 1.4F |
| | 1723 | 2038 | 1.7F | | 1800 | 2100 | 1.8F | | 1807 | 2142 | 1.7F | | 1338 | 1541 | 1.0E | | 1854 | 2257 | 1.6F | | 1509 | 1701 | 0.8E |
| 2 M | 0007 | 0232 | 1.1E | 17 Tu | 0028 | 0242 | 1.0E | 2 Th | 0041 | 0334 | 1.1E | 17 F | 0213 | 0413 | 0.9E | 2 Su | 0133 | 0437 | 1.1E | 17 M | 0338 | 0530 | 0.8E |
| | 0550 | 0901 | 1.6F | | 0649 | 0929 | 1.6F | | 0632 | 1006 | 1.6F | | 0821 | 1054 | 1.5F | | 0725 | 1121 | 1.6F | | 0938 | 1209 | 1.3F |
| | 1218 | 1454 | 1.1E | | 1255 | 1507 | 1.0E | | 1249 | 1554 | 1.1E | | 1437 | 1635 | 0.9E | | 1354 | 1658 | 1.0E | | 1604 | 1752 | 0.8E |
| 3 Tu | 0048 | 0319 | 1.1E | 18 W | 0133 | 0339 | 0.9E | 3 F | 0124 | 0421 | 1.1E | 18 Sa | 0311 | 0507 | 0.9E | 3 M | 0230 | 0528 | 1.0E | 18 Tu | 0429 | 0620 | 0.8E |
| | 0628 | 0949 | 1.6F | | 0748 | 1025 | 1.6F | | 0714 | 1057 | 1.6F | | 0919 | 1147 | 1.4F | | 0817 | 1216 | 1.5F | | 1028 | 1259 | 1.4F |
| | 1256 | 1541 | 1.1E | | 1358 | 1603 | 1.0E | | 1336 | 1642 | 1.0E | | 1536 | 1729 | 0.8E | | 1455 | 1749 | 0.9E | | 1655 | 1843 | 0.8E |

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

Throgs Neck Bridge, Long Island Sound, New York, 2018

F—Flood, Dir. 106° True E—Ebb, Dir. 262° 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 M | 0105 | 0407 | 1.0E | 16 Tu | 0304 | 0500 | 0.9E | 1 Th | 0307 | 0532 | 0.9E | 16 F | 0358 | 0605 | 1.0E | 1 Sa | 0404 | 0608 | 0.9E | 16 Su | 0351 | 0619 | 1.0E |
| | 0655 | 1055 | 1.6F | | 0850 | 1136 | 1.4F | | 0854 | 1226 | 1.6F | | 0931 | 1240 | 1.5F | | 1018 | 1303 | 1.6F | | 0931 | 1257 | 1.6F |
| | 1328 | 1630 | 0.9E | | 1530 | 1723 | 0.8E | | 1546 | 1801 | 0.9E | | 1628 | 1831 | 0.9E | | 1643 | 1840 | 0.9E | | 1626 | 1845 | 1.0E |
| | 1918 | 2327 | 1.5F | | 2124 | | | | 2214 | | | | 2207 | | | | 2306 | | | | 2202 | | |
| 2 Tu | 0206 | 0500 | 1.0E | 17 W | | 0003 | 1.3F | 2 F | 0419 | 0628 | 0.9E | 17 Sa | 0441 | 0653 | 1.0E | 2 Su | 0506 | 0705 | 0.9E | 17 M | 0435 | 0706 | 1.1E |
| | 0749 | 1152 | 1.5F | | 0354 | 0549 | 0.9E | | 1027 | 1324 | 1.6F | | 1108 | 1419 | 1.7F | | 1126 | 1400 | 1.6F | | 1024 | 1347 | 1.6F |
| | 1435 | 1724 | 0.9E | | 0938 | 1225 | 1.4F | | 1657 | 1859 | 0.9E | | 1712 | 1920 | 1.0E | | 1743 | 1939 | 0.9E | | 1709 | 1934 | 1.1E |
| | 2030 | | | | 1621 | 1813 | 0.8E | | 2325 | | | | 2252 | | | | | | | | 2251 | | |
| 3 W | | 0024 | 1.5F | 18 Th | 0441 | 0638 | 0.9E | 3 Sa | 0523 | 0726 | 0.9E | 18 Su | 0522 | 0742 | 1.1E | 3 M | 0604 | 0229 | 1.6F | 18 Tu | 0518 | 0755 | 1.1E |
| | 0318 | 0554 | 0.9E | | 1025 | 1314 | 1.4F | | 1139 | 1422 | 1.7F | | 1108 | 1419 | 1.7F | | 1227 | 1456 | 1.7F | | 1227 | 1456 | 1.7F |
| | 0900 | 1248 | 1.6F | | 1708 | 1903 | 0.9E | | 1800 | 2000 | 0.9E | | 1754 | 2009 | 1.0E | | 1840 | 2039 | 0.9E | | 1840 | 2039 | 0.9E |
| | 1553 | 1820 | 0.9E | | 2300 | | | | | | | | 2336 | | | | | | | | 2339 | | |
| 4 Th | | 0121 | 1.5F | 19 F | 0525 | 0727 | 1.0E | 4 Su | 0622 | 0826 | 1.0E | 19 M | 0601 | 0830 | 1.1E | 4 Tu | 0700 | 0902 | 1.0E | 19 W | 0601 | 0843 | 1.1E |
| | 0432 | 0650 | 0.9E | | 1109 | 1403 | 1.5F | | 1242 | 1518 | 1.8F | | 1153 | 1508 | 1.8F | | 1322 | 1550 | 1.7F | | 1322 | 1550 | 1.7F |
| | 1030 | 1346 | 1.6F | | 1752 | 1954 | 0.9E | | 1858 | 2100 | 1.0E | | 1833 | 2057 | 1.1E | | 1933 | 2134 | 1.0E | | 1933 | 2134 | 1.0E |
| | 1707 | 1919 | 0.9E | | 2342 | | | | | | | | | | | | | | | | 2339 | | |
| 5 F | | 0218 | 1.5F | 20 Sa | 0606 | 0817 | 1.0E | 5 M | 0718 | 0922 | 1.0E | 20 Tu | 0639 | 0916 | 1.2E | 5 W | 0753 | 0954 | 1.0E | 20 Th | 0644 | 0930 | 1.1E |
| | 0538 | 0747 | 0.9E | | 1151 | 1452 | 1.7F | | 1339 | 1611 | 1.8F | | 1237 | 1556 | 1.8F | | 1414 | 1640 | 1.7F | | 1248 | 1617 | 1.8F |
| | 1147 | 1443 | 1.7F | | 1834 | 2044 | 1.0E | | 1952 | 2154 | 1.0E | | 1910 | 2142 | 1.2E | | 2023 | 2223 | 1.0E | | 1914 | 2156 | 1.2E |
| | 1812 | 2019 | 0.9E | | | | | | | | | | | | | | | | | | | | |
| 6 Sa | 0041 | 0314 | 1.6F | 21 Su | 0021 | 0315 | 1.6F | 6 Tu | 0212 | 0437 | 1.8F | 21 W | 0100 | 0418 | 1.8F | 6 Th | 0238 | 0503 | 1.7F | 21 F | 0111 | 0439 | 1.8F |
| | 0638 | 0846 | 1.0E | | 0644 | 0904 | 1.1E | | 0810 | 1014 | 1.1E | | 0717 | 1000 | 1.2E | | 0842 | 1043 | 1.0E | | 0729 | 1015 | 1.1E |
| | 1253 | 1538 | 1.8F | | 1232 | 1539 | 1.8F | | 1432 | 1703 | 1.8F | | 1319 | 1644 | 1.9F | | 1502 | 1729 | 1.7F | | 1337 | 1707 | 1.8F |
| | 1912 | 2118 | 1.0E | | 1913 | 2130 | 1.1E | | 2043 | 2244 | 1.1E | | 1947 | 2225 | 1.2E | | 2111 | 2311 | 1.0E | | 1958 | 2241 | 1.2E |
| 7 Su | 0139 | 0407 | 1.7F | 22 M | 0100 | 0401 | 1.7F | 7 W | 0301 | 0527 | 1.8F | 22 Th | 0143 | 0505 | 1.9F | 7 F | 0323 | 0551 | 1.7F | 22 Sa | 0158 | 0529 | 1.8F |
| | 0734 | 0941 | 1.1E | | 0720 | 0948 | 1.2E | | 0901 | 1104 | 1.1E | | 0755 | 1043 | 1.2E | | 0930 | 1131 | 1.0E | | 0814 | 1101 | 1.1E |
| | 1352 | 1632 | 1.9F | | 1313 | 1625 | 1.9F | | 1522 | 1753 | 1.8F | | 1402 | 1732 | 1.9F | | 1548 | 1817 | 1.7F | | 1426 | 1757 | 1.8F |
| | 2007 | 2211 | 1.0E | | 1949 | 2213 | 1.2E | | 2132 | 2334 | 1.1E | | 2024 | 2309 | 1.2E | | 2157 | 2359 | 1.0E | | 2042 | 2328 | 1.2E |
| 8 M | 0232 | 0459 | 1.8F | 23 Tu | 0138 | 0447 | 1.8F | 8 Th | 0348 | 0616 | 1.8F | 23 F | 0224 | 0553 | 1.9F | 8 Sa | 0406 | 0637 | 1.7F | 23 Su | 0244 | 0619 | 1.9F |
| | 0826 | 1033 | 1.1E | | 0754 | 1031 | 1.3E | | 0950 | 1154 | 1.1E | | 0835 | 1127 | 1.2E | | 1017 | 1220 | 1.0E | | 0900 | 1149 | 1.1E |
| | 1447 | 1724 | 1.9F | | 1353 | 1712 | 1.9F | | 1610 | 1842 | 1.8F | | 1444 | 1820 | 1.9F | | 1631 | 1903 | 1.6F | | 1518 | 1848 | 1.8F |
| | 2059 | 2303 | 1.1E | | 2023 | 2256 | 1.3E | | 2220 | | | | 2103 | 2355 | 1.2E | | 2243 | | | | 2129 | | |
| 9 Tu | 0321 | 0550 | 1.8F | 24 W | 0217 | 0533 | 1.9F | 9 F | | 0025 | 1.0E | 24 Sa | 0306 | 0642 | 1.9F | 9 Su | | 0048 | 1.0E | 24 M | | 0017 | 1.1E |
| | 0917 | 1124 | 1.1E | | 0827 | 1114 | 1.3E | | 0433 | 0704 | 1.7F | | 0917 | 1214 | 1.2E | | 0446 | 0723 | 1.7F | | 0332 | 0710 | 1.9F |
| | 1539 | 1815 | 1.9F | | 1432 | 1758 | 1.9F | | 1040 | 1245 | 1.0E | | 1527 | 1910 | 1.8F | | 1104 | 1309 | 1.0E | | 0950 | 1241 | 1.1E |
| | 2150 | 2355 | 1.1E | | 2055 | 2340 | 1.3E | | 1656 | 1929 | 1.7F | | 2146 | | | | 1711 | 1947 | 1.6F | | 1612 | 1939 | 1.8F |
| 10 W | 0410 | 0640 | 1.8F | 25 Th | 0255 | 0620 | 1.9F | 10 Sa | 0517 | 0750 | 1.7F | 25 Su | 0349 | 0731 | 1.8F | 10 M | 0523 | 0807 | 1.6F | 25 Tu | 0423 | 0800 | 1.8F |
| | 1008 | 1217 | 1.1E | | 0902 | 1158 | 1.2E | | 1131 | 1335 | 1.0E | | 1614 | 1959 | 1.8F | | 1151 | 1357 | 1.0E | | 1045 | 1335 | 1.1E |
| | 1629 | 1905 | 1.9F | | 1511 | 1846 | 1.9F | | 1741 | 2015 | 1.6F | | 2234 | | | | 1749 | 2031 | 1.5F | | 1711 | 2030 | 1.7F |
| | 2242 | | | | 2130 | | | | | | | | | | | | | | | | 2318 | | |
| 11 Th | | 0048 | 1.1E | 26 F | 0025 | 0312 | 1.2E | 11 Su | 0000 | 0204 | 1.0E | 26 M | 0133 | 0133 | 1.1E | 11 Tu | 0015 | 0222 | 1.0E | 26 W | 0203 | 0257 | 1.0E |
| | 0458 | 0729 | 1.8F | | 0334 | 0707 | 1.9F | | 0559 | 0836 | 1.6F | | 0435 | 0821 | 1.8F | | 0558 | 0852 | 1.6F | | 0519 | 0853 | 1.8F |
| | 1101 | 1309 | 1.1E | | 0941 | 1244 | 1.2E | | 1223 | 1424 | 0.9E | | 1055 | 1356 | 1.1E | | 1238 | 1445 | 1.0E | | 1149 | 1430 | 1.0E |
| | 1719 | 1954 | 1.8F | | 1549 | 1933 | 1.9F | | 1823 | 2101 | 1.5F | | 1707 | 2050 | 1.7F | | 1825 | 2117 | 1.5F | | 1814 | 2123 | 1.6F |
| 12 F | | 0140 | 1.0E | 27 Sa | 0415 | 0755 | 1.8F | 12 M | 0050 | 0252 | 0.9E | 27 Tu | 0224 | 0224 | 1.1E | 12 W | 0059 | 0309 | 1.0E | 27 Th | 0620 | 0947 | 1.7F |
| | 0545 | 0816 | 1.7F | | 0415 | 0755 | 1.8F | | 0639 | 0923 | 1.5F | | 0526 | 0913 | 1.7F | | 0633 | 0938 | 1.5F | | 0620 | 0947 | 1.7F |
| | 1156 | 1400 | 1.0E | | 1025 | 1331 | 1.1E | | 1313 | 1513 | 0.9E | | 1155 | 1449 | 1.0E | | 1324 | 1533 | 1.0E | | 1300 | 1526 | 1.0E |
| | 1807 | 2042 | 1.6F | | 1631 | 2021 | 1.8F | | 1904 | 2149 | 1.4F | | 1808 | 2145 | 1.6F | | 1901 | 2204 | 1.4F | | 1919 | 2219 | 1.6F |
| 13 Sa | 0028 | 0230 | 1.0E | 28 Su | 0200 | 0200 | 1.2E | 13 Tu | 0138 | 0340 | 0.9E | 28 W | 0032 | 0318 | 1.0E | 13 Th | 0142 | 0356 | 1.0E | 28 F | 0132 | 0353 | 1.0E |
| | 0631 | 0904 | 1.6F | | 0457 | 0843 | 1.8F | | 0717 | 1012 | 1.4F | | 0622 | 1009 | 1.6F | | 0710 | 1027 | 1.5F | | 0729 | 1045 | 1.6F |
| | 1250 | 1450 | 0.9E | | 1113 | 1420 | 1.1E | | 1403 | 1603 | 0.9E | | 1304 | 1545 | 0.9E | | 1410 | 1622 | 1.0E | | 1412 | 1624 | 0.9E |
| | 1854 | 2131 | 1.5F | | 1716 | 2112 | 1.7F | | 1946 | 2238 | 1.3F | | 1917 | 2241 | 1.5F | | 1939 | 2253 | 1.4F | | 2028 | 2316 | 1.5F |
| 14 Su | 0120 | 0320 | 0.9E | 29 M | 0249 | 0249 | 1.1E | 14 W | 0226 | 0429 | 0.9E | 29 Th | 0142 | 0414 | 1.0E | 14 F | 0224 | 0444 | 1.0E | 29 Sa | 0240 | 0450 | 0.9E |
| | 0717 | 0954 | 1.5F | | 0543 | 0936 | 1.7F | | 0757 | 1101 | 1.4F | | 0728 | 1107 | 1.6F | | 0752 | 1117 | 1.5F | | 0847 | 1143 | 1.6F |
| | 1344 | 1541 | 0.9E | | 1208 | 1511 | 1.0E | | 1453 | 1653 | 0.9E | | 1421 | 1644 | 0.9E | | 1456 | 1710 | 1.0E | | 1521 | 1722 | 0.9E |
| | 1942 | 2221 | 1.4F | | 1808 | 2207 | 1.6F | | 2030 | 2328 | 1.3F | | 2040 | 2339 | 1.5F | | 2023 | 2342 | 1.4F | | 2139 | | |
| 15 M | 0212 | 0410 | 0.9E | 30 Tu | 0044 | 0341 | 1.0E | 15 Th | 0313 | 0518 | 0.9E | 30 F | 0255 | 0511 | 0.9E | 15 Sa | 0307 | 0532 | 1.0E | 30 Su | 0013 | 0513 | 1.5F |
| | 0802 | 1045 | 1.4F | | 0633 | 1031 | | | | | | | | | | | | | | | | | |

Hell Gate (off Mill Rock), East River, New York, 2018

F—Flood, Dir. 050° True E—Ebb, Dir. 230° 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 M | 0248 | 0546 | 3.9F | 16 Tu | 0327 | 0623 | 3.4F | 1 Th | 0424 | 0725 | 4.0F | 16 F | 0412 | 0709 | 3.7F | 1 Th | 0316 | 0621 | 4.0F | 16 F | 0303 | 0604 | 3.6F |
| | 0851 | 1150 | 5.3E | | 0921 | 1217 | 4.8E | | 1028 | 1328 | 5.2E | | 1016 | 1305 | 4.9E | | 0923 | 1224 | 5.1E | | 0911 | 1158 | 4.8E |
| | 1526 | 1819 | 3.8F | | 1554 | 1845 | 3.4F | | 1657 | 1954 | 3.9F | | 1616 | 1929 | 3.6F | | 1546 | 1848 | 3.9F | | 1527 | 1823 | 3.6F |
| | 2121 | | | ● | 2142 | | | | 2254 | | | | 2234 | | | ○ | 2147 | | | | 2128 | | |
| 2 Tu | 0343 | 0641 | 3.9F | 17 W | 0404 | 0659 | 3.5F | 2 F | 0517 | 0817 | 4.0F | 17 Sa | 0449 | 0746 | 3.7F | 2 F | 0407 | 0712 | 4.1F | 17 Sa | 0342 | 0641 | 3.8F |
| | 0945 | 1244 | 5.3E | | 1000 | 1254 | 4.9E | | 1120 | 1419 | 5.2E | | 1055 | 1344 | 4.9E | | 1015 | 1314 | 5.1E | | 0951 | 1237 | 4.9E |
| | 1620 | 1913 | 3.9F | | 1632 | 1921 | 3.4F | | 1748 | 2045 | 3.8F | | 1713 | 2006 | 3.6F | | 1635 | 1936 | 4.0F | ● | 1604 | 1900 | 3.7F |
| | 2215 | | | | 2221 | | | | 2344 | | | | 2311 | | | | 2236 | | | | 2207 | | |
| 3 W | 0437 | 0735 | 4.0F | 18 Th | 0441 | 0735 | 3.5F | 3 Sa | 0609 | 0909 | 3.9F | 18 Su | 0526 | 0825 | 3.7F | 3 Sa | 0457 | 0801 | 4.0F | 18 Su | 0420 | 0720 | 3.8F |
| | 1040 | 1338 | 5.3E | | 1039 | 1331 | 4.9E | | 1212 | 1509 | 5.0E | | 1134 | 1423 | 4.9E | | 1104 | 1400 | 5.1E | | 1031 | 1317 | 5.0E |
| | 1714 | 2007 | 3.8F | | 1709 | 1957 | 3.4F | | 1839 | 2135 | 3.7F | | 1749 | 2044 | 3.6F | | 1723 | 2023 | 3.9F | | 1641 | 1938 | 3.8F |
| | 2308 | | | | 2259 | | | | 2116 | | | | 2350 | | | | 2324 | | | | 2246 | | |
| 4 Th | 0532 | 0830 | 3.9F | 19 F | 0518 | 0812 | 3.5F | 4 Su | 0702 | 1000 | 3.7F | 19 M | 0606 | 0905 | 3.7F | 4 Su | 0545 | 0847 | 3.9F | 19 M | 0459 | 0800 | 3.9F |
| | 1134 | 1432 | 5.2E | | 1118 | 1410 | 4.9E | | 1303 | 1558 | 4.8E | | 1215 | 1505 | 4.9E | | 1151 | 1445 | 5.0F | | 1112 | 1358 | 5.0E |
| | 1808 | 2101 | 3.7F | | 1746 | 2034 | 3.4F | | 1930 | 2226 | 3.5F | | 1828 | 2125 | 3.5F | | 1809 | 2109 | 3.8F | | 1718 | 2018 | 3.8F |
| | | | | | 2337 | | | | 2022 | | | | 2052 | | | | 2032 | | | | 2326 | | |
| 5 F | 0002 | 0256 | 5.0E | 20 Sa | 0556 | 0850 | 3.5F | 5 M | 0755 | 1053 | 3.5F | 20 Tu | 0648 | 0949 | 3.6F | 5 M | 0633 | 0934 | 3.8F | 20 Tu | 0540 | 0841 | 3.8F |
| | 0628 | 0925 | 3.8F | | 1157 | 1450 | 4.9E | | 1354 | 1648 | 4.6E | | 1258 | 1549 | 4.8E | | 1238 | 1529 | 4.8E | | 1154 | 1440 | 4.9E |
| | 1228 | 1526 | 5.1E | | 1823 | 2112 | 3.4F | | 2022 | 2319 | 3.3F | | 1909 | 2210 | 3.5F | | 1856 | 2154 | 3.6F | | 1758 | 2100 | 3.7F |
| | 1903 | 2156 | 3.6F | | | | | | | | | | | | | | | | | | | | |
| 6 Sa | 0056 | 0351 | 4.9E | 21 Su | 0016 | 0308 | 4.8E | 6 Tu | 0218 | 0513 | 4.5E | 21 W | 0116 | 0412 | 4.8E | 6 Tu | 0058 | 0349 | 4.7E | 21 W | 0009 | 0302 | 5.0E |
| | 0726 | 1022 | 3.6F | | 0635 | 0931 | 3.4F | | 0850 | 1148 | 3.2F | | 0736 | 1036 | 3.4F | | 0721 | 1020 | 3.5F | | 0625 | 0926 | 3.7F |
| | 1324 | 1622 | 4.8E | | 1238 | 1532 | 4.8E | | 1447 | 1740 | 4.4E | | 1346 | 1637 | 4.7E | | 1326 | 1612 | 4.5E | | 1239 | 1526 | 4.8E |
| | 1959 | 2254 | 3.4F | | 1902 | 2154 | 3.3F | | 2116 | | | | 1957 | 2259 | 3.4F | | 1943 | 2241 | 3.4F | | 1842 | 2146 | 3.6F |
| 7 Su | 0152 | 0449 | 4.7E | 22 M | 0057 | 0352 | 4.8E | 7 W | 0311 | 0607 | 4.3E | 22 Th | 0207 | 0504 | 4.7E | 7 W | 0146 | 0434 | 4.5E | 22 Th | 0056 | 0350 | 4.9E |
| | 0825 | 1122 | 3.4F | | 0718 | 1015 | 3.3F | | 0946 | 1245 | 3.0F | | 0830 | 1130 | 3.3F | | 0810 | 1108 | 3.3F | | 0714 | 1015 | 3.6F |
| | 1421 | 1720 | 4.6E | | 1321 | 1616 | 4.7E | ○ | 1541 | 1834 | 4.1E | | 1441 | 1730 | 4.5E | | 1414 | 1657 | 4.3E | | 1329 | 1615 | 4.7E |
| | 2057 | 2353 | 3.2F | | 1944 | 2238 | 3.2F | | 2211 | | | | 2052 | 2355 | 3.3F | | 2032 | 2330 | 3.1F | | 1932 | 2238 | 3.5F |
| 8 M | 0249 | 0549 | 4.5E | 23 Tu | 0141 | 0439 | 4.7E | 8 Th | 0406 | 0704 | 4.1E | 23 F | 0306 | 0600 | 4.6E | 8 Th | 0235 | 0521 | 4.3E | 23 F | 0150 | 0443 | 4.8E |
| | 0926 | 1224 | 3.2F | | 0806 | 1103 | 3.2F | | 1043 | 1344 | 2.9F | | 0933 | 1230 | 3.2F | | 0902 | 1200 | 3.0F | | 0811 | 1111 | 3.4F |
| | 1518 | 1821 | 4.4E | | 1409 | 1705 | 4.6E | | 1636 | 1932 | 4.0E | ○ | 1542 | 1829 | 4.4E | | 1505 | 1746 | 4.1E | | 1425 | 1709 | 4.5E |
| | 2156 | | | | 2032 | 2328 | 3.2F | | 2306 | | | | 2157 | | | | 2125 | | | | 2031 | 2336 | 3.3F |
| 9 Tu | 0346 | 0654 | 3.1F | 24 W | 0232 | 0530 | 4.7E | 9 F | 0501 | 0804 | 4.1E | 24 Sa | 0411 | 0703 | 3.2F | 9 F | 0328 | 0612 | 2.9F | 24 Sa | 0251 | 0541 | 4.6E |
| | 1026 | 1327 | 4.4E | | 0901 | 1157 | 3.2F | | 1139 | 1441 | 2.8F | | 1043 | 1337 | 3.1F | | 0957 | 1255 | 2.9F | | 0916 | 1213 | 3.2F |
| | 1616 | 1925 | 4.3E | ○ | 2126 | | | | 1730 | 2030 | 4.0E | | 1649 | 1934 | 4.4E | | 1559 | 1838 | 3.9E | ○ | 1529 | 1810 | 4.3E |
| | 2253 | | | | | | | | | | | | 2307 | | | | 2220 | | | | 2139 | | |
| 10 W | 0442 | 0759 | 4.3E | 25 Th | 0329 | 0626 | 4.6E | 10 Sa | 0554 | 0901 | 4.1E | 25 Su | 0520 | 0811 | 4.5E | 10 Sa | 0423 | 0708 | 3.9E | 25 Su | 0359 | 0646 | 4.4E |
| | 1125 | 1426 | 3.0F | | 1002 | 1256 | 3.1F | | 1231 | 1533 | 2.9F | | 1153 | 1449 | 3.2F | | 1053 | 1354 | 2.8F | | 1027 | 1324 | 3.2F |
| | 1712 | 2027 | 4.2E | | 1603 | 1855 | 4.5E | | 1821 | 2123 | 4.0E | | 1757 | 2042 | 4.4E | | 1653 | 1935 | 3.8E | | 1637 | 1918 | 4.3E |
| | 2348 | | | | 2226 | | | | | | | | | | | | 2315 | | | | 2253 | | |
| 11 Th | 0537 | 0858 | 4.3E | 26 F | 0431 | 0727 | 4.6E | 11 Su | 0644 | 0951 | 4.2E | 26 M | 0121 | 0426 | 3.6F | 11 Su | 0518 | 0806 | 3.9E | 26 M | 0509 | 0757 | 4.4E |
| | 1219 | 1521 | 3.0F | | 1108 | 1359 | 3.1F | | 1319 | 1620 | 3.0F | | 1259 | 1558 | 3.4F | | 1148 | 1450 | 2.8F | | 1138 | 1438 | 3.2F |
| | 1805 | 2121 | 4.2E | | 1707 | 1956 | 4.5E | | 1910 | 2209 | 4.2E | | 1901 | 2151 | 4.6E | | 1747 | 2033 | 3.9E | | 1745 | 2032 | 4.3E |
| | | | | | 2331 | | | | | | | | | | | | | | | | | | |
| 12 F | 0038 | 0342 | 3.1F | 27 Sa | 0536 | 0831 | 4.7E | 12 M | 0731 | 1033 | 4.4E | 27 Tu | 0731 | 1028 | 4.8E | 12 M | 0611 | 0903 | 4.0E | 27 Tu | 0617 | 0912 | 4.5E |
| | 0627 | 0948 | 4.4E | | 1214 | 1505 | 3.3F | | 1403 | 1702 | 3.1F | | 1400 | 1700 | 3.6F | | 1239 | 1542 | 2.9F | | 1244 | 1548 | 3.4F |
| | 1309 | 1609 | 3.1F | | 1811 | 2100 | 4.6E | | 1955 | 2250 | 4.3E | | 2001 | 2256 | 4.8E | | 1838 | 2126 | 4.0E | | 1849 | 2144 | 4.5E |
| | 1854 | 2207 | 4.3E | | | | | | | | | | | | | | | | | | | | |
| 13 Sa | 0125 | 0427 | 3.2F | 28 Su | 0035 | 0332 | 3.4F | 13 Tu | 0217 | 0518 | 3.3F | 28 W | 0221 | 0526 | 3.8F | 13 Tu | 0057 | 0402 | 3.1F | 28 W | 0109 | 0418 | 3.6F |
| | 0715 | 1030 | 4.5E | | 0640 | 0935 | 4.8E | | 0815 | 1113 | 4.5E | | 0829 | 1129 | 5.0E | | 0701 | 0953 | 4.2E | | 0720 | 1020 | 4.7E |
| | 1354 | 1653 | 3.1F | | 1317 | 1610 | 3.4F | | 1444 | 1741 | 3.3F | | 1455 | 1756 | 3.8F | | 1326 | 1627 | 3.1F | | 1343 | 1649 | 3.6F |
| | 1939 | 2245 | 4.4E | | 1913 | 2204 | 4.8E | | 2037 | 2328 | 4.5E | | 2055 | 2354 | 5.0E | | 1925 | 2213 | 4.2E | | 1947 | 2248 | 4.7E |
| 14 Su | 0208 | 0508 | 3.2F | 29 M | 0136 | 0435 | 3.6F | 14 W | 0257 | 0556 | 3.4F | 14 W | 0221 | 0526 | 3.8F | 14 W | 0142 | 0445 | 3.3F | 29 Th | 0207 | 0516 | 3.8F |
| | 0759 | 1107 | 4.6E | | 0741 | 1038 | 5.0E | | 0857 | 1150 | 4.7E | | 0731 | 1028 | 4.8E | | 0747 | 1038 | 4.4E | | 0816 | 1119 | 4.8E |
| | 1436 | 17 | | | | | | | | | | | | | | | | | | | | | |

Hell Gate (off Mill Rock), East River, New York, 2018

F—Flood, Dir. 050° True E—Ebb, Dir. 230° 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 Su | 0435 | 0739 | 4.0F | 16 M | 0354 | 0653 | 3.9F | 1 Tu | 0455 | 0755 | 3.7F | 16 W | 0419 | 0715 | 3.9F | 1 F | 0552 | 0844 | 4.8E | 16 Sa | 0550 | 0844 | 3.7F |
| | 1042 | 1337 | 5.0E | | 1004 | 1250 | 5.0E | | 1057 | 1347 | 4.8E | | 1024 | 1311 | 5.1E | | 1148 | 1432 | 4.6E | | 1151 | 1439 | 5.0E |
| | 1656 | 1958 | 3.9F | | 1611 | 1911 | 3.9F | | 1710 | 2010 | 3.7F | | 1633 | 1934 | 3.9F | | 1804 | 2058 | 3.4F | | 1808 | 2107 | 3.8F |
| | 2259 | | | | 2219 | | | | 2313 | | | | 2242 | | | | | | | | | | |
| 2 M | 0156 | 0822 | 3.9F | 17 Tu | 0437 | 0736 | 3.9F | 2 W | 0537 | 0834 | 3.6F | 17 Th | 0508 | 0804 | 3.8F | 2 Sa | 0633 | 0923 | 3.3F | 17 Su | 0647 | 0940 | 3.6F |
| | 1126 | 1417 | 4.9E | | 1048 | 1333 | 5.0E | | 1139 | 1424 | 4.6E | | 1113 | 1400 | 5.0E | | 1229 | 1512 | 4.5E | | 1247 | 1535 | 4.8E |
| | 1739 | 2040 | 3.8F | | 1653 | 1954 | 3.9F | | 1751 | 2049 | 3.5F | | 1723 | 2023 | 3.9F | | 1845 | 2139 | 3.2F | | 1907 | 2205 | 3.6F |
| | 2343 | | | | 2303 | | | | 2354 | | | | 2333 | | | | | | | | | | |
| 3 Tu | 0236 | 0904 | 3.7F | 18 W | 0522 | 0821 | 3.9F | 3 Th | 0619 | 0914 | 3.4F | 18 F | 0600 | 0855 | 3.7F | 3 Su | 0715 | 1005 | 3.1F | 18 M | 0745 | 1040 | 3.5F |
| | 1210 | 1456 | 4.7E | | 1133 | 1418 | 5.0E | | 1221 | 1503 | 4.5E | | 1205 | 1451 | 4.9E | | 1312 | 1555 | 4.4E | | 1345 | 1634 | 4.7E |
| | 1822 | 2121 | 3.6F | | 1737 | 2039 | 3.8F | | 1833 | 2129 | 3.4F | | 1816 | 2116 | 3.7F | | 1929 | 2222 | 3.1F | | 2009 | 2308 | 3.5F |
| | | | | | 2350 | | | | | | | | | | | | | | | | | | |
| 4 W | 0027 | 0316 | 4.7E | 19 Th | 0610 | 0908 | 3.7F | 4 F | 0702 | 0955 | 3.3F | 19 Sa | 0656 | 0950 | 3.6F | 4 M | 0800 | 1049 | 3.0F | 19 Tu | 0846 | 1143 | 3.4F |
| | 0648 | 0946 | 3.5F | | 1221 | 1506 | 4.9E | | 1304 | 1544 | 4.7E | | 1300 | 1546 | 4.7E | | 1357 | 1640 | 4.3E | | 1445 | 1738 | 4.5E |
| | 1254 | 1536 | 4.5E | | 1825 | 2129 | 3.7F | | 1917 | 2211 | 3.2F | | 1915 | 2214 | 3.6F | | 2015 | 2308 | 3.0F | | 2114 | | |
| | 1906 | 2204 | 3.4F | | | | | | | | | | | | | | | | | | | | |
| 5 Th | 0111 | 0357 | 4.5E | 20 F | 0040 | 0333 | 5.0E | 5 Sa | 0121 | 0406 | 4.4E | 20 Su | 0125 | 0416 | 4.8E | 5 Tu | 0217 | 0505 | 4.4E | 20 W | 0316 | 0612 | 4.5E |
| | 0733 | 1030 | 3.3F | | 0703 | 1000 | 3.6F | | 0747 | 1039 | 3.1F | | 0756 | 1050 | 3.4F | | 0847 | 1136 | 2.9F | | 0948 | 1249 | 3.3F |
| | 1340 | 1618 | 4.3E | | 1314 | 1558 | 4.7E | | 1349 | 1627 | 4.2E | | 1400 | 1645 | 4.9E | | 1445 | 1728 | 4.2E | | 1546 | 1846 | 4.5E |
| | 1952 | 2248 | 3.2F | | 1920 | 2223 | 3.5F | | 2003 | 2257 | 3.0F | | 2019 | 2317 | 3.4F | | 2105 | 2358 | 2.9F | | 2219 | | |
| 6 F | 0158 | 0441 | 4.3E | 21 Sa | 0136 | 0427 | 4.8E | 6 Su | 0208 | 0451 | 4.3E | 21 M | 0227 | 0518 | 4.6E | 6 W | 0307 | 0555 | 4.3E | 21 Th | 0418 | 0721 | 4.4E |
| | 0821 | 1117 | 3.1F | | 0802 | 1058 | 3.4F | | 0835 | 1126 | 2.9F | | 0901 | 1156 | 3.3F | | 0936 | 1226 | 2.9F | | 1049 | 1353 | 3.2F |
| | 1428 | 1704 | 4.1E | | 1412 | 1655 | 4.5E | | 1438 | 1715 | 4.1E | | 1503 | 1749 | 4.4E | | 1534 | 1820 | 4.2E | | 1647 | 1957 | 4.4E |
| | 2041 | 2337 | 3.0F | | 2023 | 2324 | 3.4F | | 2053 | 2347 | 2.9F | | 2127 | | | | 2158 | | | | 2321 | | |
| 7 Sa | 0248 | 0528 | 4.1E | 22 Su | 0239 | 0527 | 4.6E | 7 M | 0258 | 0541 | 4.1E | 22 Tu | 0333 | 0626 | 4.5E | 7 Th | 0400 | 0646 | 4.3E | 22 F | 0518 | 0829 | 4.4E |
| | 0913 | 1208 | 2.9F | | 0908 | 1203 | 3.2F | | 0927 | 1218 | 2.8F | | 1007 | 1306 | 3.2F | | 1027 | 1318 | 2.9F | | 1147 | 1453 | 3.3F |
| | 1519 | 1753 | 3.9E | | 1517 | 1758 | 4.3E | | 1529 | 1806 | 4.0E | | 1608 | 1901 | 4.4E | | 1626 | 1913 | 4.3E | | 1744 | 2101 | 4.5E |
| | 2134 | | | | 2133 | | | | 2147 | | | | 2236 | | | | 2252 | | | | | | |
| 8 Su | 0031 | 0341 | 2.8F | 23 M | 0034 | 0347 | 3.2F | 8 Tu | 0041 | 0352 | 2.8F | 23 W | 0140 | 0439 | 3.2F | 8 F | 0144 | 0453 | 3.0F | 23 Sa | 0144 | 0324 | 3.3F |
| | 0621 | 0920 | 4.0E | | 0634 | 0936 | 4.4E | | 0634 | 0936 | 4.1E | | 0739 | 1038 | 4.4E | | 0740 | 1038 | 4.4E | | 0614 | 0928 | 4.4E |
| | 1304 | 1608 | 2.8F | | 1017 | 1316 | 3.2F | | 1020 | 1312 | 2.8F | | 1111 | 1415 | 3.3F | | 1118 | 1410 | 3.1F | | 1240 | 1547 | 3.3F |
| | 1813 | 2130 | 3.8E | | 1625 | 1909 | 4.3E | | 1621 | 1900 | 4.0E | | 1711 | 2016 | 4.4E | | 1718 | 2007 | 4.5E | | 1837 | 2156 | 4.5E |
| | 2230 | | | | 2246 | | | | 2242 | | | | 2342 | | | | 2346 | | | | | | |
| 9 M | 0128 | 0437 | 2.8F | 24 Tu | 0150 | 0457 | 3.2F | 9 W | 0136 | 0446 | 2.9F | 24 Th | 0248 | 0542 | 3.3F | 9 Sa | 0239 | 0547 | 3.1F | 24 Su | 0112 | 0416 | 3.3F |
| | 0717 | 1013 | 3.9E | | 0749 | 1126 | 4.4E | | 0728 | 1113 | 4.1E | | 0851 | 1211 | 4.4E | | 0833 | 1208 | 4.5E | | 0705 | 1018 | 4.4E |
| | 1401 | 1707 | 2.8F | | 1429 | 1731 | 3.2F | | 1406 | 1713 | 2.9F | | 1517 | 1809 | 4.5E | | 1503 | 1810 | 4.6E | | 1329 | 1636 | 3.4F |
| | 1944 | 2325 | 3.9E | | 2025 | 2355 | 4.3E | | 1955 | 2335 | 4.1E | | 2123 | | | | 2101 | | | | 1926 | 2243 | 4.6E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0226 | 0532 | 2.9F | 25 W | 0302 | 0602 | 3.4F | 10 Th | 0231 | 0539 | 3.0F | 25 F | 0348 | 0639 | 3.4F | 10 Su | 0332 | 0639 | 3.3F | 25 M | 0200 | 0503 | 3.4F |
| | 0814 | 1156 | 4.0E | | 0904 | 1229 | 4.4E | | 0822 | 1203 | 4.2E | | 0952 | 1305 | 4.5E | | 0926 | 1258 | 4.6E | | 0752 | 1101 | 4.5E |
| | 1456 | 1759 | 2.9F | | 1535 | 1832 | 3.4F | | 1457 | 1803 | 3.0F | | 1612 | 1903 | 3.5F | | 1554 | 1901 | 4.9E | | 1415 | 1720 | 3.5F |
| | 2040 | | | | 2137 | | | | 2048 | | | | 2219 | | | | 2154 | | | | 2012 | 2323 | 4.7E |
| 11 W | 0017 | 0318 | 3.0F | 26 Th | 0057 | 0406 | 3.5F | 11 F | 0026 | 0322 | 3.2F | 26 Sa | 0134 | 0440 | 3.5F | 11 M | 0130 | 0424 | 3.5F | 26 Tu | 0244 | 0545 | 3.4F |
| | 0623 | 0908 | 4.1E | | 0702 | 1010 | 4.6E | | 0630 | 0914 | 4.4E | | 0732 | 1043 | 4.6E | | 0731 | 1019 | 4.8E | | 0836 | 1139 | 4.5E |
| | 1245 | 1544 | 3.1F | | 1325 | 1632 | 3.6F | | 1250 | 1545 | 3.2F | | 1354 | 1700 | 3.6F | | 1347 | 1645 | 3.6F | | 1457 | 1800 | 3.5F |
| | 1847 | 2131 | 4.2E | | 1927 | 2237 | 4.7E | | 1851 | 2139 | 4.6E | | 1952 | 2307 | 4.8E | | 1952 | 2246 | 5.0E | | 2055 | 2359 | 4.7E |
| 12 Th | 0104 | 0406 | 3.2F | 27 F | 0152 | 0500 | 3.7F | 12 Sa | 0114 | 0410 | 3.4F | 27 Su | 0223 | 0527 | 3.6F | 12 Tu | 0221 | 0515 | 3.7F | 27 W | 0325 | 0624 | 3.4F |
| | 0711 | 0957 | 4.4E | | 0757 | 1104 | 4.7E | | 0718 | 1003 | 4.6E | | 0820 | 1127 | 4.7E | | 0822 | 1110 | 4.9E | | 0918 | 1214 | 4.6E |
| | 1330 | 1628 | 3.3F | | 1416 | 1723 | 3.7F | | 1335 | 1631 | 3.5F | | 1440 | 1744 | 3.6F | | 1436 | 1735 | 3.8F | | 1537 | 1838 | 3.5F |
| | 1932 | 2218 | 4.5E | | 2018 | 2327 | 4.9E | | 1937 | 2227 | 4.8E | | 2038 | 2348 | 4.8E | | 2042 | 2338 | 5.2E | | 2136 | | |
| 13 F | 0149 | 0449 | 3.4F | 28 Sa | 0242 | 0549 | 3.8F | 13 Su | 0200 | 0456 | 3.6F | 28 M | 0308 | 0610 | 3.6F | 13 W | 0312 | 0606 | 3.8F | 28 Th | 0405 | 0701 | 4.8E |
| | 0757 | 1042 | 4.6E | | 0846 | 1150 | 4.8E | | 0805 | 1051 | 4.8E | | 0904 | 1206 | 4.7E | | 0913 | 1201 | 5.0E | | 0959 | 1249 | 4.6E |
| | 1412 | 1709 | 3.5F | | 1503 | 1808 | 3.8F | | 1418 | 1716 | 3.6F | | 1523 | 1825 | 3.6F | | 1527 | 1826 | 3.9F | | 1617 | 1915 | 3.5F |
| | 2015 | 2302 | 4.7E | | 2104 | | | | 2022 | 2314 | 5.0E | | 2121 | | | | 2134 | | | | 2216 | | |
| 14 Sa | 0231 | 0531 | 3.6F | | | | | | | | | | | | | | | | | | | | |

Hell Gate (off Mill Rock), East River, New York, 2018

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 | h | m | knots | | | | | | | | | | | | | |
| 1 | Su | 0603 | 0853 | 3.3F | 16 | M | 0630 | 0927 | 3.8F | 1 | W | 0642 | 0939 | 3.4F | 16 | Th | 0751 | 1054 | 3.6F | 1 | Sa | 0724 | 1035 | 3.5F | 16 | Su | 0902 | 1210 | 3.1F |
| | | 1158 | 1443 | 4.6E | | | 1232 | 1522 | 4.9E | | | 1248 | 1535 | 4.6E | | | 1400 | 1650 | 4.6E | | | 1348 | 1638 | 4.6E | | | 1518 | 1801 | 4.0E |
| | | 1813 | 2108 | 3.3F | | | 1852 | 2153 | 3.8F | | | 1857 | 2159 | 3.4F | | | 2020 | 2324 | 3.5F | | | 1955 | 2303 | 3.4F | | | 2135 | | |
| 2 | M | 0017 | 0305 | 4.7E | 17 | Tu | 0100 | 0353 | 4.9E | 2 | Th | 0112 | 0359 | 4.6E | 17 | F | 0231 | 0518 | 4.4E | 2 | Su | 0221 | 0504 | 4.4E | 17 | M | 0351 | 0629 | 3.8E |
| | | 0642 | 0932 | 3.2F | | | 0725 | 1023 | 3.6F | | | 0721 | 1021 | 3.3F | | | 0845 | 1151 | 3.4F | | | 0814 | 1127 | 3.4F | | | 0958 | 1309 | 3.0F |
| | | 1239 | 1524 | 4.5E | | | 1327 | 1619 | 4.8E | | | 1330 | 1620 | 4.6E | | | 1455 | 1747 | 4.3E | | | 1443 | 1732 | 4.5E | | | 1615 | 1901 | 3.8E |
| | | 1854 | 2149 | 3.3F | | | 1950 | 2251 | 3.6F | | | 1940 | 2244 | 3.4F | | | 2117 | | | | | 2053 | | | | | 2232 | | |
| 3 | Tu | 0058 | 0347 | 4.6E | 18 | W | 0157 | 0450 | 4.7E | 3 | F | 0157 | 0444 | 4.5E | 18 | Sa | 0327 | 0616 | 4.1E | 3 | M | 0318 | 0559 | 4.3E | 18 | Tu | 0447 | 0730 | 3.7E |
| | | 0723 | 1013 | 3.2F | | | 0822 | 1122 | 3.5F | | | 0804 | 1107 | 3.3F | | | 0942 | 1250 | 3.2F | | | 0914 | 1226 | 3.3F | | | 1055 | 1409 | 3.0F |
| | | 1321 | 1607 | 4.5E | | | 1424 | 1718 | 4.6E | | | 1417 | 1708 | 4.5E | | | 1552 | 1847 | 4.1E | | | 1545 | 1831 | 4.4E | | | 1711 | 2003 | 3.8E |
| | | 1936 | 2232 | 3.2F | | | 2051 | 2353 | 3.4F | | | 2029 | 2333 | 3.3F | | | 2215 | | | | | 2159 | | | | | 2328 | | |
| 4 | W | 0142 | 0431 | 4.5E | 19 | Th | 0255 | 0550 | 4.5E | 4 | Sa | 0247 | 0534 | 4.4E | 19 | Su | 0424 | 0717 | 4.0E | 4 | Tu | 0422 | 0700 | 4.3E | 19 | W | 0541 | 0830 | 3.8E |
| | | 0805 | 1057 | 3.1F | | | 0920 | 1223 | 3.3F | | | 0852 | 1157 | 3.2F | | | 1038 | 1350 | 3.1F | | | 1021 | 1332 | 3.3F | | | 1149 | 1504 | 3.0F |
| | | 1405 | 1653 | 4.4E | | | 1523 | 1821 | 4.4E | | | 1509 | 1800 | 4.5E | | | 1649 | 1951 | 4.0E | | | 1652 | 1935 | 4.4E | | | 1804 | 2100 | 3.9E |
| | | 2022 | 2319 | 3.1F | | | 2152 | | | | | 2125 | | | | | 2312 | | | | | 2308 | | | | | | | |
| 5 | Th | 0229 | 0518 | 4.5E | 20 | F | 0354 | 0653 | 4.3E | 5 | Su | 0342 | 0627 | 4.4E | 20 | M | 0520 | 0819 | 3.9E | 5 | W | 0528 | 0806 | 4.3E | 20 | Th | 0631 | 0922 | 3.9E |
| | | 0850 | 1144 | 3.1F | | | 1019 | 1325 | 3.2F | | | 0948 | 1254 | 3.3F | | | 1134 | 1448 | 3.1F | | | 1132 | 1441 | 3.4F | | | 1239 | 1553 | 3.2F |
| | | 1452 | 1742 | 4.4E | | | 1621 | 1927 | 4.3E | | | 1607 | 1857 | 4.5E | | | 1744 | 2051 | 4.0E | | | 1759 | 2043 | 4.5E | | | 1853 | 2147 | 4.1E |
| | | 2112 | | | | | 2252 | | | | | 2227 | | | | | 2312 | | | | | 2308 | | | | | | | |
| 6 | F | 0319 | 0608 | 3.1F | 21 | Sa | 0452 | 0758 | 4.2E | 6 | M | 0442 | 0725 | 4.4E | 21 | Tu | 0612 | 0915 | 3.9E | 6 | Th | 0632 | 0913 | 4.5E | 21 | F | 0716 | 1005 | 4.1E |
| | | 0939 | 1235 | 3.1F | | | 1116 | 1424 | 3.2F | | | 1049 | 1354 | 3.3F | | | 1226 | 1540 | 3.2F | | | 1239 | 1548 | 3.6F | | | 1324 | 1635 | 3.4F |
| | | 1543 | 1834 | 4.5E | | | 1717 | 2031 | 4.3E | | | 1709 | 1958 | 4.6E | | | 1836 | 2143 | 4.1E | | | 1902 | 2150 | 4.7E | | | 1938 | 2228 | 4.3E |
| | | 2207 | | | | | 2349 | | | | | 2332 | | | | | 2312 | | | | | 2308 | | | | | | | |
| 7 | Sa | 0413 | 0701 | 3.1F | 22 | Su | 0547 | 0858 | 4.2E | 7 | Tu | 0544 | 0826 | 4.5E | 22 | W | 0701 | 1002 | 4.0E | 7 | F | 0732 | 1018 | 4.7E | 22 | Sa | 0758 | 1044 | 4.3E |
| | | 1031 | 1329 | 3.1F | | | 1210 | 1520 | 3.2F | | | 1152 | 1457 | 3.5F | | | 1313 | 1626 | 3.3F | | | 1341 | 1651 | 3.9F | | | 1405 | 1713 | 3.5F |
| | | 1638 | 1929 | 4.5E | | | 1811 | 2128 | 4.3E | | | 1812 | 2101 | 4.7E | | | 1923 | 2226 | 4.2E | | | 2002 | 2252 | 4.8E | | | 2020 | 2306 | 4.4E |
| | | 2305 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Su | 0510 | 0757 | 3.2F | 23 | M | 0639 | 0950 | 4.2E | 8 | W | 0645 | 0929 | 4.6E | 23 | Th | 0746 | 1041 | 4.2E | 8 | Sa | 0828 | 1119 | 4.9E | 23 | Su | 0838 | 1122 | 4.5E |
| | | 1126 | 1425 | 3.3F | | | 1300 | 1609 | 3.3F | | | 1255 | 1600 | 3.6F | | | 1357 | 1707 | 3.4F | | | 1439 | 1748 | 4.0F | | | 1444 | 1750 | 3.7F |
| | | 1735 | 2027 | 4.7E | | | 1901 | 2216 | 4.4E | | | 1913 | 2203 | 4.8E | | | 2007 | 2303 | 4.4E | | | 2057 | 2350 | 5.0E | | | 2100 | 2343 | 4.6E |
| 9 | M | 0003 | 0258 | 3.3F | 24 | Tu | 0131 | 0437 | 3.2F | 9 | Th | 0137 | 0436 | 3.6F | 24 | F | 0224 | 0529 | 3.4F | 9 | Su | 0310 | 0616 | 4.0F | 24 | M | 0306 | 0608 | 3.7F |
| | | 0607 | 0853 | 4.6E | | | 0727 | 1033 | 4.3E | | | 0745 | 1030 | 4.8E | | | 0828 | 1118 | 4.3E | | | 0921 | 1214 | 5.0E | | | 0916 | 1159 | 4.7E |
| | | 1222 | 1522 | 3.4F | | | 1345 | 1654 | 3.3F | | | 1355 | 1701 | 3.8F | | | 1437 | 1745 | 3.5F | | | 1533 | 1841 | 4.2F | | | 1522 | 1826 | 3.8F |
| | | 1832 | 2124 | 4.8E | | | 1947 | 2257 | 4.4E | | | 2012 | 2304 | 5.0E | | | 2049 | 2339 | 4.5E | | | 2150 | | | | | 2139 | | |
| 10 | Tu | 0101 | 0356 | 3.4F | 25 | W | 0215 | 0519 | 3.3F | 10 | F | 0234 | 0534 | 3.8F | 25 | Sa | 0303 | 0605 | 3.5F | 10 | M | 0401 | 0706 | 5.1E | 25 | Tu | 0343 | 0643 | 4.7E |
| | | 0704 | 0951 | 4.7E | | | 0811 | 1111 | 4.4E | | | 0841 | 1129 | 4.9E | | | 0908 | 1153 | 4.5E | | | 1012 | 1305 | 5.1E | | | 0954 | 1237 | 4.8E |
| | | 1318 | 1619 | 3.6F | | | 1428 | 1734 | 3.4F | | | 1453 | 1759 | 4.0F | | | 1516 | 1821 | 3.6F | | | 1624 | 1932 | 4.2F | | | 1559 | 1903 | 3.9F |
| | | 1928 | 2222 | 5.0E | | | 2031 | 2333 | 4.5E | | | 2109 | | | | | 2129 | | | | | 2241 | | | | | 2217 | | |
| 11 | W | 0158 | 0453 | 3.6F | 26 | Th | 0256 | 0558 | 3.4F | 11 | Sa | 0329 | 0630 | 3.9F | 26 | Su | 0341 | 0640 | 3.6F | 11 | Tu | 0450 | 0755 | 4.1F | 26 | W | 0418 | 0719 | 3.8F |
| | | 0800 | 1047 | 4.9E | | | 0853 | 1147 | 4.5E | | | 0936 | 1226 | 5.0E | | | 0947 | 1230 | 4.6E | | | 1102 | 1354 | 5.1E | | | 1031 | 1316 | 4.9E |
| | | 1414 | 1715 | 3.8F | | | 1508 | 1812 | 3.5F | | | 1549 | 1854 | 4.1F | | | 1553 | 1856 | 3.7F | | | 1715 | 2021 | 4.1F | | | 1637 | 1940 | 3.9F |
| | | 2024 | 2318 | 5.1E | | | 2112 | | | | | 2203 | | | | | 2207 | | | | | 2331 | | | | | 2256 | | |
| 12 | Th | 0253 | 0548 | 3.8F | 27 | F | 0336 | 0634 | 3.4F | 12 | Su | 0422 | 0723 | 4.0F | 27 | M | 0417 | 0715 | 3.6F | 12 | W | 0539 | 0844 | 4.0F | 27 | Th | 0454 | 0757 | 3.8F |
| | | 0855 | 1143 | 5.0E | | | 0934 | 1222 | 4.5E | | | 1029 | 1320 | 5.1E | | | 1024 | 1307 | 4.7E | | | 1151 | 1442 | 5.0E | | | 1110 | 1356 | 4.9E |
| | | 1509 | 1810 | 3.9F | | | 1547 | 1848 | 3.6F | | | 1643 | 1948 | 4.1F | | | 1629 | 1932 | 3.8F | | | 1804 | 2110 | 3.9F | | | 1715 | 2020 | 3.8F |
| | | 2119 | | | | | 2153 | | | | | 2257 | | | | | 2246 | | | | | 2331 | | | | | 2336 | | |
| 13 | F | 0347 | 0643 | 3.8F | 28 | Sa | 0414 | 0710 | 3.5F | 13 | M | 0514 | 0815 | 4.0F | 28 | Tu | 0452 | 0751 | 3.7F | 13 | Th | 0627 | 0932 | 3.8F | 28 | F | 0531 | 0837 | 3.8F |
| | | 0949 | 1238 | 5.1E | | | 1013 | 1258 | 4.6E | | | 1121 | 1413 | 5.1E | | | 1101 | 1345 | 4.8E | | | 1240 | | | | | | | |

Hell Gate (off Mill Rock), East River, New York, 2018

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 M | 0159 | 0440 | 4.4E | 16 Tu | 0310 | 0543 | 3.8E | 1 Th | 0034 | 0102 | 2.8F | 16 Sa | 0408 | 0647 | 4.0E | 16 Su | 0406 | 0654 | 4.3E | | | | |
| | 0751 | 1104 | 3.4F | | 0919 | 1223 | 2.9F | | 0348 | 0629 | 4.3E | | 0408 | 0647 | 4.0E | | 0406 | 0654 | 4.3E | | | | |
| | 1422 | 1710 | 4.5E | | 1533 | 1811 | 3.9E | | 1004 | 1307 | 3.2F | | 1031 | 1326 | 2.8F | | 1107 | 1409 | 3.2F | 1040 | 1328 | 2.9F | |
| | 2034 | 2339 | 3.3F | | 2153 | | | | 1620 | 1907 | 4.4E | | 1632 | 1915 | 4.0E | | 1706 | 2007 | 4.4E | 1633 | 1921 | 4.3E | |
| 2 Tu | 0259 | 0538 | 4.3E | 17 W | 0405 | 0639 | 3.7E | 2 F | 0148 | 0215 | 2.8F | 17 Sa | 0500 | 0742 | 4.1E | 2 Su | 0536 | 0844 | 4.5E | 17 M | 0458 | 0748 | 4.4E |
| | 0855 | 1207 | 3.3F | | 1016 | 1322 | 2.9F | | 0456 | 0742 | 4.3E | | 0500 | 0742 | 4.1E | | 0536 | 0844 | 4.5E | | 0458 | 0748 | 4.4E |
| | 1527 | 1811 | 4.4E | | 1628 | 1909 | 3.8E | | 1116 | 1422 | 3.3F | | 1124 | 1420 | 2.9F | | 1211 | 1515 | 3.3F | | 1133 | 1421 | 3.0F |
| | 2143 | | | | 2249 | | | | 1728 | 2020 | 4.4E | | 1725 | 2009 | 4.2E | | 1808 | 2116 | 4.5E | | 1726 | 2014 | 4.4E |
| 3 W | 0406 | 0642 | 4.2E | 18 Th | 0459 | 0738 | 3.8E | 3 Sa | 0257 | 0345 | 3.4F | 18 Su | 0549 | 0834 | 4.2E | 3 M | 0633 | 0948 | 4.7E | 18 Tu | 0549 | 0841 | 4.5E |
| | 1008 | 1317 | 3.3F | | 1112 | 1419 | 2.9F | | 0559 | 0855 | 4.5E | | 1214 | 1510 | 3.1F | | 1309 | 1613 | 3.5F | | 0549 | 0841 | 4.5E |
| | 1637 | 1919 | 4.3E | | 1723 | 2007 | 3.9E | | 1831 | 2130 | 4.6E | | 1815 | 2100 | 4.3E | | 1904 | 2215 | 4.6E | | 1818 | 2106 | 4.5E |
| | 2255 | | | | 2342 | | | | 0052 | 0359 | 3.6F | | 0037 | 0332 | 3.2F | | 0130 | 0435 | 3.6F | | 0043 | 0335 | 3.2F |
| 4 Th | 0514 | 0752 | 4.2E | 19 F | 0550 | 0833 | 3.9E | 4 Su | 0657 | 1000 | 4.7E | 19 M | 0636 | 0924 | 4.5E | 4 Tu | 0726 | 1042 | 4.8E | 19 W | 0639 | 0933 | 4.7E |
| | 1122 | 1430 | 3.4F | | 1203 | 1511 | 3.1F | | 1321 | 1629 | 3.7F | | 1300 | 1556 | 3.3F | | 1401 | 1704 | 3.6F | | 0639 | 0933 | 4.7E |
| | 1745 | 2030 | 4.4E | | 1813 | 2100 | 4.0E | | 1928 | 2230 | 4.7E | | 1902 | 2147 | 4.5E | | 1955 | 2304 | 4.7E | | 1314 | 1604 | 3.3F |
| | | | | | | | | | 0146 | 0453 | 3.7F | | 0120 | 0416 | 3.4F | | 0219 | 0523 | 3.6F | | 0130 | 0424 | 3.4F |
| 5 F | 0618 | 0903 | 4.4E | 20 Sa | 0637 | 0922 | 4.1E | 5 M | 0750 | 1056 | 4.9E | 20 Tu | 0720 | 1010 | 4.7E | 5 W | 0815 | 1128 | 4.9E | 20 Th | 0729 | 1024 | 4.9E |
| | 1230 | 1540 | 3.6F | | 1250 | 1556 | 3.2F | | 1414 | 1721 | 3.8F | | 1345 | 1640 | 3.5F | | 1449 | 1750 | 3.6F | | 1403 | 1654 | 3.5F |
| | 1849 | 2140 | 4.6E | | 1900 | 2146 | 4.2E | | 2020 | 2321 | 4.8E | | 1947 | 2233 | 4.7E | | 2042 | 2348 | 4.8E | | 1958 | 2248 | 4.9E |
| | | | | | | | | | 0235 | 0541 | 3.9F | | 0202 | 0458 | 3.5F | | 0304 | 0607 | 3.7F | | 0217 | 0513 | 3.6F |
| 6 Sa | 0717 | 1010 | 4.7E | 21 Su | 0720 | 1006 | 4.4E | 6 Tu | 0840 | 1145 | 5.0E | 21 W | 0804 | 1055 | 4.9E | 6 Th | 0901 | 1210 | 5.0E | 21 F | 0818 | 1115 | 5.1E |
| | 1331 | 1641 | 3.8F | | 1333 | 1637 | 3.4F | | 1503 | 1809 | 3.9F | | 1428 | 1723 | 3.6F | | 1534 | 1833 | 3.6F | | 1452 | 1743 | 3.6F |
| | 1947 | 2242 | 4.8E | | 1944 | 2228 | 4.5E | | 2108 | | | | 2031 | 2317 | 4.9E | | 2127 | | | | 2047 | 2337 | 5.0E |
| | | | | | | | | | 0007 | 0007 | 4.9E | | 0243 | 0540 | 3.7F | | 0348 | 0648 | 3.7F | | 0305 | 0602 | 3.8F |
| 7 Su | 0812 | 1108 | 4.9E | 22 M | 0802 | 1047 | 4.6E | 7 W | 0322 | 0627 | 3.9F | 22 Th | 0847 | 1140 | 5.1E | 7 F | 0944 | 1248 | 5.0E | 22 Sa | 0907 | 1204 | 5.2E |
| | 1426 | 1736 | 4.0F | | 1414 | 1716 | 3.6F | | 0926 | 1229 | 5.1E | | 1512 | 1807 | 3.7F | | 1617 | 1913 | 3.6F | | 0907 | 1204 | 5.2E |
| | 2041 | 2336 | 4.9E | | 2025 | 2308 | 4.6E | | 1550 | 1853 | 3.9F | | 2114 | | | | 2209 | | | | 1541 | 1832 | 3.7F |
| | | | | | | | | | 0049 | 0049 | 4.9E | | 0325 | 0624 | 3.8F | | 0430 | 0728 | 3.6F | | 0354 | 0651 | 3.9F |
| 8 M | 0902 | 1200 | 5.0E | 23 Tu | 0841 | 1127 | 4.8E | 8 Th | 0407 | 0710 | 3.9F | 23 F | 0931 | 1225 | 5.2E | 8 Sa | 1026 | 1325 | 4.9E | 23 Su | 0957 | 1255 | 5.3E |
| | 1518 | 1826 | 4.1F | | 1454 | 1755 | 3.8F | | 1011 | 1310 | 5.0E | | 1556 | 1851 | 3.8F | | 1658 | 1953 | 3.5F | | 1630 | 1921 | 3.8F |
| | 2131 | | | | 2106 | 2348 | 4.8E | | 2238 | | | | 2159 | | | | 2251 | | | | 2226 | | |
| | | | | | | | | | 0129 | 0129 | 4.8E | | 0325 | 0624 | 3.8F | | 0430 | 0728 | 3.6F | | 0354 | 0651 | 3.9F |
| 9 Tu | 0951 | 1248 | 5.1E | 24 W | 0920 | 1208 | 5.0E | 9 F | 0450 | 0752 | 3.8F | 24 Sa | 1016 | 1311 | 5.2E | 9 Su | 1107 | 1402 | 4.8E | 24 M | 1049 | 1345 | 5.3E |
| | 1607 | 1913 | 4.1F | | 1534 | 1834 | 3.8F | | 0550 | 0850 | 4.0E | | 1642 | 1937 | 3.8F | | 1740 | 2031 | 3.4F | | 1049 | 1345 | 5.3E |
| | 2219 | | | | 2146 | | | | 2321 | | | | 2245 | | | | 2332 | | | | 1722 | 2013 | 3.7F |
| | | | | | | | | | 0209 | 0209 | 4.7E | | 0455 | 0755 | 3.8F | | 0511 | 0807 | 3.5F | | 0445 | 0742 | 3.9F |
| 10 W | 1038 | 1332 | 5.1E | 25 Th | 1000 | 1249 | 5.1E | 10 Sa | 0534 | 0833 | 3.6F | 25 Su | 1104 | 1359 | 5.2E | 10 M | 1149 | 1441 | 4.7E | 25 Tu | 1142 | 1437 | 5.2E |
| | 1654 | 1959 | 4.0F | | 1614 | 1914 | 3.9F | | 1803 | 2059 | 3.5F | | 1731 | 2025 | 3.7F | | 1821 | 2111 | 3.3F | | 1142 | 1437 | 5.2E |
| | 2306 | | | | 2227 | | | | 0005 | 0248 | 4.5E | | 2334 | | | | 2332 | | | | 1815 | 2106 | 3.7F |
| | | | | | | | | | 0617 | 0915 | 3.4F | | 0222 | 0520 | 5.0E | | 0013 | 0259 | 4.5E | | 0011 | 0302 | 5.0E |
| 11 Th | 0513 | 0818 | 3.9F | 26 F | 0428 | 0730 | 3.9F | 11 Su | 0617 | 0915 | 3.4F | 26 M | 0545 | 0845 | 3.7F | 11 Tu | 0635 | 0926 | 3.3F | 26 W | 0634 | 0930 | 3.7F |
| | 1124 | 1416 | 4.9E | | 1041 | 1332 | 5.1E | | 1222 | 1510 | 4.6E | | 1154 | 1449 | 5.1E | | 1231 | 1521 | 4.6E | | 1237 | 1532 | 5.1E |
| | 1740 | 2044 | 3.9F | | 1656 | 1956 | 3.8F | | 1847 | 2142 | 3.3F | | 1824 | 2117 | 3.6F | | 1904 | 2151 | 3.1F | | 1911 | 2202 | 3.5F |
| | 2352 | | | | 2309 | | | | 0049 | 0330 | 4.4E | | 0222 | 0520 | 5.0E | | 0056 | 0340 | 4.4E | | 0107 | 0358 | 4.9E |
| 12 F | 0559 | 0902 | 3.8F | 27 Sa | 0509 | 0813 | 3.8F | 12 M | 0703 | 0959 | 3.2F | 27 Tu | 0640 | 0939 | 3.6F | 12 W | 0718 | 1009 | 3.1F | 27 Th | 0734 | 1028 | 3.5F |
| | 1210 | 1459 | 4.8E | | 1125 | 1417 | 5.1E | | 1307 | 1553 | 4.4E | | 1249 | 1543 | 4.9E | | 1314 | 1604 | 4.5E | | 1335 | 1629 | 4.9E |
| | 1827 | 2129 | 3.7F | | 1741 | 2041 | 3.8F | | 1934 | 2227 | 3.1F | | 1921 | 2213 | 3.4F | | 1949 | 2235 | 3.0F | | 2011 | 2302 | 3.4F |
| | | | | | 2354 | | | | 0135 | 0414 | 4.2E | | 0222 | 0520 | 5.0E | | 0140 | 0425 | 4.3E | | 0205 | 0457 | 4.7E |
| 13 Sa | 0645 | 0947 | 3.5F | 28 Su | 0554 | 0900 | 3.7F | 13 Tu | 0751 | 1046 | 3.0F | 28 W | 0741 | 1039 | 3.4F | 13 Th | 0805 | 1054 | 3.0F | 28 F | 0838 | 1132 | 3.4F |
| | 1257 | 1542 | 4.5E | | 1212 | 1505 | 5.0E | | 1355 | 1638 | 4.2E | | 1349 | 1641 | 4.7E | | 1400 | 1649 | 4.4E | | 1436 | 1730 | 4.7E |
| | 1915 | 2216 | 3.4F | | 1830 | 2130 | 3.6F | | 2023 | 2315 | 2.9F | | 2023 | 2315 | 3.3F | | 2036 | 2321 | 2.9F | | 2113 | | |
| | | | | | | | | | 0224 | 0502 | 4.0E | | 0224 | 0510 | 4.5E | | 0226 | 0512 | 4.2E | | 0006 | 0306 | 3.2F |
| 14 Su | 0733 | 1035 | 3.3F | 29 M | 0644 | 0951 | 3.6F | 14 W | 0842 | 1136 | 2.9F | 29 Th | 0848 | 1145 | 3.3F | 14 F | 0854 | 1143 | 2.9F | 29 Sa | 0944 | 1240 | 3.2F |
| | 1346 | 1628 | 4.3E | | 1305 | 1556 | 4.8E | | 1445 | 1728 | 4.1E | | 1454 | 1744 | 4.6E | | 1449 | 1737 | 4.3E | | 0944 | 1240 | 3.2F |
| | 2004 | 2306 | 3.2F | | 1925 | 2224 | 3.4F | | 2115 | | | | 2129 | | | | 2125 | | | | 1539 | 1837 | 4.5E |
| | | | | | | | | | 0008 | 0008 | 2.8F | | 0224 | 0510 | 4.5E | | 0226 | 0512 | 4.2E | | 0006 | 0306 | 3.2F |
| 15 M | 0824 | 1127 | 3.1F | 30 Tu | 0743 | 1049 | 3.4F | 15 Th | 0316 | 0553 | 4.0E | 30 F | 0328 | 0617 | 4.4E | 15 Sa | 0316 | 0602 | 2.8F | 30 Su | 0409 | 0712 | 4.5E |
| | 1438 | 1717 | 4.0E | | 1405 | 1653 | 4.6E | | 0937 | 1231 | 2.8F | | 0959 | 1256 | 3.2F | | 0946 | 1234 | 2.8F | | 1050 | 1350 | 3.2F |
| | 2057 | 2359 | 3.0F | | 2028 | 2326 | 3.3F | | 1539 | 1 | | | | | | | | | | | | | |

The Narrows, New York Harbor, New York, 2018

F—Flood, Dir. 336° True E—Ebb, Dir. 164° 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 M | 0235 | 0530 | 2.4F | 16 Tu | 0333 | 0630 | 1.4F | 1 Th | 0405 | 0657 | 2.2F | 16 F | 0416 | 0657 | 1.6F | 1 Th | 0300 | 0552 | 2.1F | 16 F | 0323 | 0607 | 1.7F |
| | 0847 | 1207 | 2.6E | ● | 0929 | 1253 | 1.7E | | 1010 | 1331 | 2.4E | | 1007 | 1323 | 1.9E | ○ | 0901 | 1219 | 2.3E | | 0910 | 1224 | 2.1E |
| | 1535 | 1814 | 2.0F | | 1626 | 1917 | 1.0F | | 1655 | 1943 | 1.9F | | 1645 | 1917 | 1.4F | | 1544 | 1833 | 1.9F | | 1544 | 1823 | 1.6F |
| | 2111 | | | | 2149 | | | | 2239 | | | | 2228 | | | | 2127 | | | | 2131 | | |
| 2 Tu | 0326 | 0619 | 2.4F | 17 W | 0402 | 0645 | 1.4F | 2 F | 0501 | 0754 | 2.1F | 17 Sa | 0450 | 0734 | 1.7F | 2 F | 0353 | 0645 | 2.1F | 17 Sa | 0357 | 0638 | 1.8F |
| | 0937 | 1257 | 2.5E | | 0958 | 1320 | 1.7E | | 1104 | 1424 | 2.3E | | 1043 | 1355 | 2.0E | | 0951 | 1310 | 2.4E | ● | 0944 | 1255 | 2.1E |
| | 1626 | 1905 | 1.9F | | 1651 | 1919 | 1.1F | | 1748 | 2041 | 1.8F | | 1715 | 1953 | 1.5F | | 1631 | 1923 | 2.0F | | 1613 | 1850 | 1.7F |
| | 2203 | | | | 2219 | | | | 2335 | | | | 2305 | | | | 2219 | | | | 2204 | | |
| 3 W | 0418 | 0711 | 2.3F | 18 Th | 0432 | 0715 | 1.5F | 3 Sa | 0600 | 0856 | 1.9F | 18 Su | 0529 | 0817 | 1.7F | 3 Sa | 0446 | 0739 | 2.0F | 18 Su | 0433 | 0714 | 1.8F |
| | 1028 | 1350 | 2.4E | | 1030 | 1349 | 1.8E | | 1200 | 1517 | 2.2E | | 1123 | 1430 | 2.1E | | 1043 | 1401 | 2.3E | | 1020 | 1329 | 2.2E |
| | 1718 | 2001 | 1.8F | | 1717 | 1944 | 1.2F | | 1845 | 2144 | 1.8F | | 1750 | 2035 | 1.6F | | 1720 | 2016 | 1.9F | | 1644 | 1926 | 1.8F |
| | 2257 | | | | 2253 | | | | | | | | 2346 | | | | 2311 | | | | 2240 | | |
| 4 Th | 0514 | 0808 | 2.1F | 19 F | 0507 | 0755 | 1.5F | 4 Su | 0034 | 0342 | 2.1E | 19 M | 0613 | 0904 | 1.7F | 4 Su | 0540 | 0836 | 1.9F | 19 M | 0512 | 0755 | 1.8F |
| | 1122 | 1444 | 2.3E | | 1107 | 1421 | 1.9E | | 0704 | 1004 | 1.7F | | 1207 | 1508 | 2.1E | | 1135 | 1451 | 2.2E | | 1059 | 1406 | 2.2E |
| | 1814 | 2102 | 1.7F | | 1748 | 2022 | 1.3F | | 1258 | 1612 | 2.1E | | 1832 | 2121 | 1.7F | | 1813 | 2112 | 1.8F | | 1719 | 2007 | 1.8F |
| | 2356 | | | | 2333 | | | | 1945 | 2251 | 1.7F | | | | | | | | | | 2320 | | |
| 5 F | 0616 | 0911 | 1.8F | 20 Sa | 0549 | 0841 | 1.6F | 5 M | 0134 | 0443 | 1.9E | 20 Tu | 0032 | 0333 | 1.9E | 5 M | 0006 | 0317 | 2.1E | 20 Tu | 0555 | 0841 | 1.7F |
| | 1220 | 1538 | 2.1E | | 1149 | 1457 | 2.0E | | 0811 | 1116 | 1.6E | | 0704 | 0954 | 1.7F | | 0639 | 0938 | 1.7F | | 1143 | 1444 | 2.1E |
| | 1914 | 2211 | 1.6F | | 1826 | 2106 | 1.4F | | 1356 | 1714 | 1.9E | | 1254 | 1550 | 2.1E | | 1230 | 1542 | 2.1E | | 1759 | 2052 | 1.8F |
| | | | | | | | | | 2047 | 2355 | 1.7F | | 1918 | 2211 | 1.7F | | 1909 | 2213 | 1.7F | | | | |
| 6 Sa | 0057 | 0402 | 1.9E | 21 Su | 0017 | 0320 | 1.7E | 6 Tu | 0233 | 0553 | 1.8E | 21 W | 0120 | 0416 | 1.9E | 6 Tu | 0102 | 0412 | 2.0E | 21 W | 0004 | 0310 | 2.0E |
| | 0725 | 1023 | 1.6F | | 0638 | 0931 | 1.6F | | 0919 | 1222 | 1.5F | | 0800 | 1048 | 1.6F | | 0742 | 1045 | 1.6F | | 0644 | 0930 | 1.6F |
| | 1320 | 1638 | 1.9E | | 1235 | 1536 | 2.1E | | 1454 | 1823 | 1.8E | | 1342 | 1636 | 2.0E | | 1326 | 1637 | 1.9E | | 1229 | 1524 | 2.0E |
| | 2018 | 2322 | 1.6F | | 1910 | 2155 | 1.5F | | 2147 | | | | 2008 | 2304 | 1.8F | | 2007 | 2316 | 1.6F | | 1844 | 2141 | 1.8F |
| 7 Su | 0159 | 0509 | 1.7E | 22 M | 0105 | 0402 | 1.8E | 7 W | 0334 | 0706 | 1.7E | 22 Th | 0210 | 0507 | 1.8E | 7 W | 0158 | 0513 | 1.8E | 22 Th | 0052 | 0351 | 1.9E |
| | 0836 | 1140 | 1.5F | | 0731 | 1024 | 1.7F | ○ | 1026 | 1322 | 2.1E | | 0900 | 1143 | 1.5F | | 0848 | 1152 | 1.5F | | 0740 | 1023 | 1.5F |
| | 1420 | 1749 | 1.8E | | 1323 | 1621 | 2.1E | | 1555 | 1930 | 1.7E | | 1433 | 1729 | 1.9E | | 1422 | 1740 | 1.7E | | 1318 | 1608 | 1.9E |
| | 2121 | | | | 1958 | 2247 | 1.7F | | 2245 | | | | 2102 | 2357 | 1.8F | | 2106 | | | | 1935 | 2234 | 1.7F |
| 8 M | 0302 | 0626 | 1.6E | 23 Tu | 0154 | 0451 | 1.8E | 8 Th | 0438 | 0815 | 1.7E | 23 F | 0303 | 0612 | 1.8E | 8 Th | 0255 | 0624 | 1.7E | 23 F | 0142 | 0438 | 1.8E |
| | 0947 | 1247 | 1.5F | | 0829 | 1118 | 1.7F | | 1129 | 1424 | 1.3F | ○ | 1004 | 1238 | 1.5F | | 0953 | 1252 | 1.4F | | 0841 | 1121 | 1.3F |
| | 1521 | 1901 | 1.7E | | 1413 | 1712 | 2.1E | | 1700 | 2032 | 1.6E | | 1529 | 1833 | 1.8E | | 1521 | 1848 | 1.6E | | 1410 | 1700 | 1.7E |
| | 2222 | | | | 2048 | 2339 | 1.8F | | 2339 | | | | 2200 | | | | 2204 | | | | 2032 | 2330 | 1.7F |
| 9 Tu | 0124 | 0423 | 1.6F | 24 W | 0244 | 0550 | 1.8E | 9 F | 0541 | 0917 | 1.7E | 24 Sa | 0402 | 0727 | 1.8E | 9 F | 0353 | 0733 | 1.7E | 24 Sa | 0236 | 0540 | 1.7E |
| | 0408 | 0740 | 1.6E | | 0929 | 1212 | 1.7F | | 1230 | 1529 | 1.2F | | 1107 | 1334 | 1.4F | ○ | 1057 | 1351 | 1.3F | | 0947 | 1219 | 1.3F |
| | 1054 | 1349 | 1.4F | ○ | 1505 | 1810 | 2.0E | | 1804 | 2128 | 1.6E | | 1631 | 1943 | 1.7E | | 1623 | 1952 | 1.5E | | 1507 | 1805 | 1.5E |
| | 1626 | 2007 | 1.7E | | 2141 | | | | | | | | 2301 | | | | 2300 | | | | 2136 | | |
| | 2319 | | | | | | | | | | | | | | | | | | | | | | |
| 10 W | 0515 | 0848 | 1.7E | 25 Th | 0338 | 0657 | 1.9E | 10 Sa | 0030 | 0348 | 1.4F | 25 Su | 0506 | 0840 | 1.8E | 10 Sa | 0453 | 0836 | 1.7E | 25 Su | 0335 | 0703 | 1.6E |
| | 1157 | 1454 | 1.3F | | 1030 | 1306 | 1.7F | | 0637 | 1010 | 1.8E | | 1209 | 1436 | 1.4F | | 1155 | 1452 | 1.2F | | 1052 | 1317 | 1.2F |
| | 1731 | 2106 | 1.7E | | 1601 | 1913 | 2.0E | | 1900 | 2217 | 1.6E | | 1738 | 2054 | 1.8E | | 1727 | 2051 | 1.5E | | 1612 | 1926 | 1.5E |
| | | | | | 2235 | | | | | | | | | | | | 2352 | | | | 2245 | | |
| 11 Th | 0013 | 0325 | 1.5F | 26 F | 0437 | 0804 | 1.9E | 11 Su | 0118 | 0441 | 1.4F | 26 M | 0002 | 0248 | 1.8F | 11 Su | 0551 | 0930 | 1.7E | 26 M | 0126 | 0426 | 1.5F |
| | 0617 | 0947 | 1.7E | | 1131 | 1401 | 1.6F | | 0724 | 1052 | 1.8E | | 0611 | 0944 | 2.0E | | 1248 | 1553 | 1.2F | | 1154 | 1420 | 1.2F |
| | 1257 | 1559 | 1.3F | | 1702 | 2015 | 2.0E | | 1417 | 1720 | 1.2F | | 1308 | 1545 | 1.5F | | 1825 | 2143 | 1.5E | | 1722 | 2043 | 1.6E |
| | 1832 | 2158 | 1.7E | | 2329 | | | | 1947 | 2258 | 1.6E | | 1842 | 2157 | 1.9E | | | | | | 2353 | | |
| 12 F | 0103 | 0423 | 1.5F | 27 Sa | 0538 | 0907 | 2.1E | 12 M | 0201 | 0522 | 1.4F | 27 Tu | 0104 | 0355 | 1.9F | 12 M | 0041 | 0358 | 1.4F | 27 Tu | 0552 | 0931 | 1.7E |
| | 0710 | 1037 | 1.8E | | 1230 | 1502 | 1.6F | | 0803 | 1127 | 1.8E | | 0712 | 1039 | 2.1E | | 0641 | 1014 | 1.8E | | 1252 | 1535 | 1.3F |
| | 1354 | 1656 | 1.3F | | 1803 | 2117 | 2.1E | | 1458 | 1800 | 1.2F | | 1403 | 1650 | 1.6F | | 1335 | 1645 | 1.2F | | 1828 | 2149 | 1.7E |
| | 1925 | 2243 | 1.6E | | | | | | 2026 | 2334 | 1.6E | | 1940 | 2254 | 2.1E | | 1914 | 2228 | 1.6E | | | | |
| 13 Sa | 0149 | 0511 | 1.5F | 28 Su | 0024 | 0314 | 2.1F | 13 Tu | 0239 | 0554 | 1.5F | 28 W | 0203 | 0457 | 2.0F | 13 Tu | 0127 | 0445 | 1.4F | 28 W | 0057 | 0344 | 1.5F |
| | 0755 | 1118 | 1.8E | | 0636 | 1005 | 2.2E | | 0835 | 1157 | 1.8E | | 0808 | 1130 | 2.2E | | 0725 | 1051 | 1.8E | | 0655 | 1026 | 1.9E |
| | 1444 | 1744 | 1.2F | | 1328 | 1606 | 1.7F | | 1529 | 1832 | 1.2F | | 1455 | 1744 | 1.8F | | 1414 | 1725 | 1.3F | | 1346 | 1642 | 1.5F |
| | 2010 | 2321 | 1.6E | | 1902 | 2214 | 2.2E | | 2057 | | | | 2035 | 2346 | 2.2E | | 1953 | 2306 | 1.7E | | 1928 | 2245 | 2.0E |
| 14 Su | 0229 | 0550 | 1.5F | 29 M | 0120 | 0415 | 2.2F | 14 W | 0312 | 0611 | 1.5F | 14 W | 0209 | 0519 | 1.5F | 14 W | 0802 | 1123 | 1.9E | 29 Th | 0156 | 0453 | 1.7 |

The Narrows, New York Harbor, New York, 2018

F—Flood, Dir. 336° True E—Ebb, Dir. 164° 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 Su | 0431 | 0723 | 1.9F | 16 M | 0415 | 0654 | 1.9F | 1 Tu | 0503 | 0754 | 1.5F | 16 W | 0439 | 0716 | 1.9F | 1 F | 0614 | 0856 | 1.1F | 16 Sa | 0604 | 0843 | 1.6F |
| | 1020 | 1336 | 2.2E | | 0957 | 1304 | 2.3E | | 1042 | 1356 | 1.9E | | 1017 | 1321 | 2.2E | | 1147 | 1453 | 1.5E | | 1142 | 1445 | 2.0E |
| | 1652 | 1948 | 1.9F | | 1615 | 1901 | 2.1F | | 1706 | 2001 | 1.7F | | 1629 | 1921 | 2.2F | | 1756 | 2047 | 1.4F | | 1754 | 2049 | 1.9F |
| | 2246 | | | | 2217 | | | | 2306 | | | | 2238 | | | | | | | | | | |
| 2 M | 0520 | 0814 | 1.8F | 17 Tu | 0456 | 0735 | 1.9F | 2 W | 0551 | 0841 | 1.4F | 17 Th | 0527 | 0804 | 1.7F | 2 Sa | 0701 | 0940 | 1.0F | 17 Su | 0702 | 0945 | 1.5F |
| | 1109 | 1424 | 2.1E | | 1038 | 1342 | 2.2E | | 1130 | 1440 | 1.8E | | 1104 | 1406 | 2.1E | | 1234 | 1535 | 1.4E | | 1241 | 1540 | 1.8E |
| | 1739 | 2037 | 1.8F | | 1652 | 1943 | 2.0F | | 1750 | 2044 | 1.6F | | 1713 | 2008 | 2.0F | | 1845 | 2135 | 1.4F | | 1859 | 2151 | 1.6F |
| | 2336 | | | | 2258 | | | | 2352 | | | | 2325 | | | | | | | | | | |
| 3 Tu | 0614 | 0909 | 1.6F | 18 W | 0540 | 0821 | 1.7F | 3 Th | 0643 | 0935 | 1.2F | 18 F | 0619 | 0856 | 1.5F | 3 Su | 0748 | 1029 | 1.0F | 18 M | 0805 | 1056 | 1.4F |
| | 1200 | 1511 | 2.0E | | 1122 | 1423 | 2.1E | | 1220 | 1525 | 1.6E | | 1156 | 1453 | 1.9E | | 1323 | 1622 | 1.4E | | 1341 | 1643 | 1.6F |
| | 1829 | 2129 | 1.7F | | 1733 | 2028 | 2.0F | | 1838 | 2132 | 1.5F | | 1804 | 2101 | 1.8F | | 1939 | 2229 | 1.4F | | 2012 | 2303 | 1.4F |
| | | | | | 2342 | | | | | | | | | | | | | | | | | | |
| 4 W | 0028 | 0340 | 2.0E | 19 Th | 0631 | 0911 | 1.5F | 4 F | 0040 | 0354 | 1.8E | 19 Sa | 0017 | 0328 | 2.0E | 4 M | 0135 | 0445 | 1.7E | 19 Tu | 0201 | 0525 | 1.7E |
| | 0712 | 1011 | 1.4F | | 0631 | 0911 | 1.5F | | 0739 | 1035 | 1.1F | | 0718 | 0955 | 1.3F | | 0836 | 1118 | 1.1F | | 0909 | 1206 | 1.4F |
| | 1254 | 1600 | 1.8E | | 1210 | 1505 | 1.9E | | 1312 | 1613 | 1.5E | | 1252 | 1543 | 1.7E | | 1412 | 1719 | 1.4E | | 1443 | 1800 | 1.5E |
| | 1923 | 2226 | 1.5F | | 1819 | 2118 | 1.8F | | 1931 | 2226 | 1.4F | | 1904 | 2159 | 1.6F | | 2037 | 2324 | 1.4F | | 2126 | | |
| 5 Th | 0120 | 0433 | 1.8E | 20 F | 0031 | 0335 | 1.9E | 5 Sa | 0129 | 0444 | 1.7E | 20 Su | 0112 | 0420 | 1.8E | 5 Tu | 0223 | 0539 | 1.7E | 20 W | 0302 | 0642 | 1.6E |
| | 0815 | 1118 | 1.3F | | 0728 | 1006 | 1.3F | | 0836 | 1135 | 1.1F | | 0822 | 1101 | 1.2F | | 0923 | 1204 | 1.3F | | 1011 | 1308 | 1.4F |
| | 1348 | 1656 | 1.6E | | 1302 | 1550 | 1.7E | | 1405 | 1710 | 1.4E | | 1351 | 1643 | 1.5E | | 1502 | 1821 | 1.5E | | 1548 | 1920 | 1.5E |
| | 2020 | 2326 | 1.5F | | 1913 | 2212 | 1.6F | | 2028 | 2323 | 1.3F | | 2015 | 2304 | 1.4F | | 2135 | | | | 2237 | | |
| 6 F | 0212 | 0535 | 1.7E | 21 Sa | 0124 | 0423 | 1.8E | 6 Su | 0218 | 0543 | 1.6E | 21 M | 0210 | 0531 | 1.6E | 6 W | 0314 | 0638 | 1.8E | 21 Th | 0406 | 0753 | 1.6E |
| | 0917 | 1219 | 1.2F | | 0832 | 1107 | 1.2F | | 0930 | 1226 | 1.1F | | 0927 | 1211 | 1.2F | | 1009 | 1247 | 1.4F | | 1110 | 1409 | 1.4F |
| | 1444 | 1800 | 1.4E | | 1357 | 1644 | 1.5E | | 1457 | 1815 | 1.3E | | 1452 | 1804 | 1.3E | | 1554 | 1921 | 1.6E | | 1657 | 2031 | 1.5E |
| | 2118 | | | | 2017 | 2312 | 1.5F | | 2126 | | | | 2131 | | | | 2231 | | | | 2342 | | |
| 7 Sa | 0305 | 0642 | 1.6E | 22 Su | 0219 | 0527 | 1.6E | 7 M | 0309 | 0644 | 1.6E | 22 Tu | 0312 | 0656 | 1.5E | 7 Th | 0407 | 0733 | 1.9E | 22 F | 0514 | 0856 | 1.6E |
| | 1017 | 1313 | 1.2F | | 0938 | 1209 | 1.1F | | 1020 | 1308 | 1.2F | | 1030 | 1314 | 1.2F | | 1055 | 1332 | 1.6F | | 1205 | 1514 | 1.4F |
| | 1542 | 1907 | 1.4E | | 1457 | 1757 | 1.4E | | 1551 | 1918 | 1.4E | | 1558 | 1928 | 1.3E | | 1647 | 2017 | 1.8E | | 1803 | 2134 | 1.6E |
| | 2215 | | | | 2129 | | | | 2223 | | | | 2244 | | | | 2324 | | | | | | |
| 8 Su | 0400 | 0744 | 1.6E | 23 M | 0320 | 0657 | 1.4E | 8 Tu | 0403 | 0740 | 1.7E | 23 W | 0419 | 0809 | 1.5E | 8 F | 0502 | 0826 | 2.1E | 23 Sa | 0617 | 0950 | 1.7E |
| | 1112 | 1406 | 1.2F | | 1042 | 1311 | 1.1F | | 1106 | 1349 | 1.3F | | 1129 | 1420 | 1.2F | | 1141 | 1419 | 1.8F | | 1257 | 1616 | 1.5F |
| | 1642 | 2008 | 1.4E | | 1603 | 1926 | 1.3E | | 1646 | 2014 | 1.6E | | 1708 | 2041 | 1.5E | | 1741 | 2109 | 2.0E | | 1901 | 2227 | 1.7E |
| | 2309 | | | | 2243 | | | | 2316 | | | | 2351 | | | | | | | | | | |
| 9 M | 0457 | 0838 | 1.7E | 24 Tu | 0428 | 0817 | 1.5E | 9 W | 0458 | 0830 | 1.8E | 24 Th | 0528 | 0912 | 1.6E | 9 Sa | 0556 | 0916 | 2.2E | 24 Su | 0714 | 1037 | 1.7E |
| | 1200 | 1501 | 1.2F | | 1142 | 1417 | 1.2F | | 1149 | 1432 | 1.4F | | 1224 | 1530 | 1.3F | | 1225 | 1510 | 2.0F | | 1346 | 1707 | 1.5F |
| | 1739 | 2102 | 1.5E | | 1714 | 2042 | 1.4E | | 1739 | 2106 | 1.8E | | 1814 | 2142 | 1.6E | | 1831 | 2157 | 2.2E | | 1950 | 2312 | 1.8E |
| | | | | | 2352 | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0001 | 0256 | 1.4F | 25 W | 0539 | 0922 | 1.6E | 10 Th | 0007 | 0246 | 1.5F | 25 F | 0052 | 0356 | 1.2F | 10 Su | 0107 | 0348 | 1.8F | 25 M | 0235 | 0537 | 1.3F |
| | 0551 | 0926 | 1.8E | | 1238 | 1535 | 1.3F | | 0551 | 0918 | 2.0E | | 0631 | 1005 | 1.7E | | 0648 | 1003 | 2.3E | | 0803 | 1119 | 1.7E |
| | 1243 | 1553 | 1.3F | | 1820 | 2146 | 1.6E | | 1231 | 1519 | 1.6F | | 1315 | 1631 | 1.5F | | 1310 | 1601 | 2.1F | | 1430 | 1749 | 1.6F |
| | 1829 | 2150 | 1.7E | | | | | | 1828 | 2152 | 2.0E | | 1911 | 2234 | 1.8E | | 1918 | 2242 | 2.4E | | 2032 | 2353 | 1.8E |
| 11 W | 0049 | 0350 | 1.4F | 26 Th | 0055 | 0350 | 1.3F | 11 F | 0055 | 0340 | 1.7F | 26 Sa | 0148 | 0455 | 1.3F | 11 M | 0158 | 0440 | 2.0F | 26 Tu | 0322 | 0622 | 1.3F |
| | 0639 | 1007 | 1.9E | | 0643 | 1016 | 1.8E | | 0640 | 1001 | 2.2E | | 0726 | 1050 | 1.8E | | 0737 | 1047 | 2.4E | | 0846 | 1157 | 1.6E |
| | 1323 | 1634 | 1.4F | | 1330 | 1639 | 1.5F | | 1311 | 1603 | 1.8F | | 1403 | 1719 | 1.6F | | 1355 | 1648 | 2.3F | | 1509 | 1824 | 1.5F |
| | 1913 | 2232 | 1.9E | | 1918 | 2239 | 1.8E | | 1912 | 2235 | 2.2E | | 2000 | 2319 | 1.9E | | 2004 | 2325 | 2.5E | | 2108 | | |
| 12 Th | 0134 | 0434 | 1.6F | 27 F | 0152 | 0456 | 1.5F | 12 Sa | 0142 | 0429 | 1.8F | 27 Su | 0239 | 0543 | 1.4F | 12 Tu | 0247 | 0527 | 2.0F | 27 W | 0402 | 0701 | 1.2F |
| | 0723 | 1043 | 2.0E | | 0738 | 1102 | 1.9E | | 0726 | 1041 | 2.3E | | 0814 | 1131 | 1.8E | | 0824 | 1130 | 2.4E | | 0925 | 1235 | 1.5E |
| | 1359 | 1703 | 1.6F | | 1419 | 1727 | 1.7F | | 1351 | 1642 | 2.0F | | 1446 | 1759 | 1.7F | | 1439 | 1732 | 2.4F | | 1543 | 1848 | 1.5F |
| | 1952 | 2310 | 2.0E | | 2009 | 2326 | 2.0E | | 1954 | 2314 | 2.3E | | 2043 | | | | 2049 | | | | 2141 | | |
| 13 F | 0216 | 0509 | 1.7F | 28 Sa | 0244 | 0545 | 1.6F | 13 Su | 0227 | 0511 | 2.0F | 28 M | 0326 | 0626 | 1.4F | 13 W | 0334 | 0612 | 2.0F | 28 Th | 0438 | 0736 | 1.1F |
| | 0802 | 1118 | 2.2E | | 0827 | 1145 | 2.0E | | 0809 | 1120 | 2.4E | | 0857 | 1211 | 1.8E | | 0910 | 1215 | 2.4E | | 1001 | 1312 | 1.5E |
| | 1434 | 1725 | 1.7F | | 1503 | 1808 | 1.8F | | 1430 | 1720 | 2.2F | | 1526 | 1833 | 1.7F | | ● 1524 | 1816 | 2.4F | | 1615 | 1906 | 1.4F |
| | 2028 | 2346 | 2.2E | | 2056 | | | | 2034 | 2353 | 2.4E | | 2122 | | | | 2133 | | | | 2213 | | |
| 14 Sa | 0257 | 0541 | 1.9F | 29 Su | 0332 | 0628 | 1.7F | 14 M | 0311 | 0552 | 2.0F | 29 Tu | 0408 | 0705 | 1.4F | 14 Th | 0422 | 0658 | 1.9F | 29 F | 0511 | 0759 | 1.0F |
| | 0841 | 1152 | 2.3E | | 0913 | 1228 | 2.0E | | 0851 | 1158 | 2.4E | | 0939 | 1251 | 1.8E | | 0958 | 130 | | | | | |

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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 | | | | 1 | | | |
| Su | 0619 | 0849 | 1.0F | M | 0639 | 0929 | 1.7F | W | 0651 | 0934 | 1.5F | Th | 0811 | 1117 | 1.7F |
| | 1156 | 1502 | 1.5E | | 1224 | 1530 | 2.0E | | 1246 | 1546 | 1.7E | | 1401 | 1715 | 1.8E |
| | 1807 | 2057 | 1.4F | | 1849 | 2142 | 1.7F | | 1912 | 2203 | 1.6F | | 2046 | 2348 | 1.5F |
| 2 | | | | 17 | | | | 2 | | | | 2 | | | |
| M | 0009 | 0319 | 1.8E | Tu | 0048 | 0403 | 2.0E | Th | 0104 | 0403 | 2.0E | F | 0223 | 0545 | 1.8E |
| | 0658 | 0931 | 1.1F | | 0740 | 1038 | 1.6F | | 0736 | 1024 | 1.6F | | 0913 | 1221 | 1.6F |
| | 1241 | 1542 | 1.5E | | 1325 | 1630 | 1.8E | | 1333 | 1631 | 1.8E | | 1501 | 1830 | 1.7E |
| | 1857 | 2147 | 1.5F | | 1959 | 2256 | 1.6F | | 2007 | 2256 | 1.6F | | 2155 | | |
| 3 | | | | 18 | | | | 3 | | | | 3 | | | |
| Tu | 0054 | 0358 | 1.9E | W | 0147 | 0505 | 1.8E | F | 0152 | 0450 | 2.1E | Sa | | 0053 | 1.4F |
| | 0741 | 1019 | 1.3F | | 0843 | 1147 | 1.6F | | 0824 | 1115 | 1.8F | ○ | 0324 | 0656 | 1.7E |
| | 1328 | 1627 | 1.6E | | 1426 | 1742 | 1.7E | | 1422 | 1725 | 1.8E | ○ | 1015 | 1320 | 1.6F |
| | 1951 | 2240 | 1.5F | | 2110 | | | | 2105 | 2350 | 1.7F | ○ | 1606 | 1945 | 1.7E |
| 4 | | | | 19 | | | | 4 | | | | 4 | | | |
| W | 0142 | 0444 | 1.9E | Th | | 0009 | 1.5F | Sa | 0242 | 0545 | 2.0E | Su | | 0156 | 1.3F |
| | 0826 | 1109 | 1.4F | ○ | 0246 | 0617 | 1.7E | ○ | 0916 | 1207 | 1.9F | | 0430 | 0805 | 1.6E |
| | 1415 | 1721 | 1.6E | | 0945 | 1248 | 1.5F | | 1514 | 1829 | 1.9E | | 1114 | 1420 | 1.5F |
| | 2048 | 2334 | 1.6F | | 1529 | 1859 | 1.6E | | 2205 | | | | 1712 | 2053 | 1.7E |
| 5 | | | | 20 | | | | 5 | | | | 5 | | | |
| Th | 0230 | 0538 | 2.0E | F | | 0113 | 1.4F | Su | | 0043 | 1.7F | M | | 0303 | 1.2F |
| | 0914 | 1158 | 1.6F | | 0348 | 0728 | 1.7E | | 0336 | 0646 | 2.0E | | 0539 | 0908 | 1.6E |
| | 1505 | 1823 | 1.7E | | 1045 | 1347 | 1.5F | | 1009 | 1257 | 2.0F | | 1210 | 1524 | 1.4F |
| | 2145 | | | | 1636 | 2012 | 1.6E | | 1610 | 1935 | 1.9E | | 1815 | 2153 | 1.7E |
| 6 | | | | 21 | | | | 6 | | | | 6 | | | |
| F | 0322 | 0636 | 2.0E | Sa | | 0218 | 1.3F | M | | 0136 | 1.6F | Th | | 0409 | 1.2F |
| ○ | 1003 | 1246 | 1.8F | | 0454 | 0833 | 1.6E | | 0435 | 0748 | 2.0E | | 0643 | 1003 | 1.6E |
| | 1558 | 1924 | 1.8E | | 1142 | 1450 | 1.5F | | 1104 | 1350 | 2.0F | | 1303 | 1623 | 1.4F |
| | 2243 | | | | 1743 | 2118 | 1.7E | | 1710 | 2039 | 2.0E | | 1909 | 2241 | 1.8E |
| 7 | | | | 22 | | | | 7 | | | | 7 | | | |
| Sa | 0417 | 0735 | 2.1E | Su | | 0328 | 1.2F | Tu | | 0234 | 1.6F | W | | 0504 | 1.3F |
| | 1053 | 1335 | 1.9F | | 0601 | 0932 | 1.6E | | 0537 | 0851 | 2.0E | | 0737 | 1049 | 1.6E |
| | 1654 | 2022 | 2.0E | | 1236 | 1554 | 1.5F | | 1159 | 1447 | 2.1F | | 1351 | 1712 | 1.4F |
| | 2339 | | | | 1844 | 2215 | 1.7E | | 1810 | 2139 | 2.2E | | 1953 | 2320 | 1.8E |
| 8 | | | | 23 | | | | 8 | | | | 8 | | | |
| Su | 0514 | 0831 | 2.1E | M | | 0432 | 1.2F | W | | 0337 | 1.7F | Sa | | 0550 | 1.3F |
| | 1143 | 1427 | 2.0F | | 0701 | 1023 | 1.6E | | 0637 | 0950 | 2.1E | | 0820 | 1128 | 1.6E |
| | 1750 | 2118 | 2.2E | | 1327 | 1649 | 1.5F | | 1255 | 1547 | 2.1F | | 1433 | 1751 | 1.5F |
| | | | | | 1935 | 2302 | 1.8E | | 1907 | 2233 | 2.3E | | 2029 | 2352 | 1.8E |
| 9 | | | | 24 | | | | 9 | | | | 9 | | | |
| M | 0034 | 0309 | 1.8F | Tu | | 0525 | 1.2F | Th | | 0438 | 1.8F | F | | 0627 | 1.3F |
| | 0611 | 0926 | 2.2E | | 0753 | 1107 | 1.6E | | 0734 | 1044 | 2.3E | | 0854 | 1202 | 1.6E |
| | 1232 | 1522 | 2.2E | | 1413 | 1735 | 1.5F | | 1351 | 1646 | 2.2F | | 1509 | 1819 | 1.4F |
| | 1843 | 2210 | 2.4E | | 2017 | 2342 | 1.8E | | 2001 | 2323 | 2.4E | | 2059 | | |
| 10 | | | | 25 | | | | 10 | | | | 10 | | | |
| Tu | 0128 | 0408 | 1.8F | W | | 0611 | 1.2F | F | | 0532 | 1.9F | Sa | | 0020 | 1.8E |
| | 0705 | 1017 | 2.3E | | 0837 | 1145 | 1.5E | | 0827 | 1136 | 2.3E | | 0350 | 0655 | 1.2F |
| | 1322 | 1616 | 2.3F | | 1453 | 1812 | 1.5F | | 1446 | 1739 | 2.3F | | 0922 | 1234 | 1.6E |
| | 1934 | 2258 | 2.5E | | 2052 | | | | 2053 | | | | 1540 | 1834 | 1.4F |
| 11 | | | | 26 | | | | 11 | | | | 11 | | | |
| W | 0222 | 0502 | 1.9F | Th | | 0616 | 1.8E | Sa | | 0012 | 2.5E | Su | | 0047 | 1.8E |
| | 0758 | 1106 | 2.4E | | 0350 | 0650 | 1.2F | | 0339 | 0622 | 2.0F | | 0413 | 0700 | 1.2F |
| | 1412 | 1707 | 2.4F | | 0913 | 1221 | 1.5E | | 0919 | 1228 | 2.4E | | 0949 | 1305 | 1.6E |
| | 2024 | 2345 | 2.6E | | 1527 | 1838 | 1.4F | | 1541 | 1832 | 2.3F | | 1610 | 1850 | 1.5F |
| 12 | | | | 27 | | | | 12 | | | | 12 | | | |
| Th | 0312 | 0552 | 2.0F | F | | 0046 | 1.7E | Su | | 0103 | 2.5E | W | | 0114 | 1.8E |
| | 0848 | 1154 | 2.4E | | 0420 | 0722 | 1.1F | | 0428 | 0713 | 2.0F | | 0435 | 0707 | 1.3F |
| ● | 1503 | 1756 | 2.4F | ○ | 0944 | 1254 | 1.4E | | 1012 | 1323 | 2.4E | | 1017 | 1335 | 1.7E |
| | 2113 | | | | 1558 | 1850 | 1.4F | | 1635 | 1926 | 2.2F | | 1640 | 1921 | 1.6F |
| 13 | | | | 28 | | | | 13 | | | | 13 | | | |
| F | 0402 | 0633 | 2.6E | Sa | | 0115 | 1.7E | M | | 0156 | 2.4E | Th | | 0142 | 1.9E |
| | 0939 | 1245 | 2.3E | | 0446 | 0735 | 1.0F | | 0518 | 0807 | 1.9F | | 0501 | 0736 | 1.4F |
| | 1554 | 1846 | 2.3F | | 1013 | 1327 | 1.5E | | 1105 | 1418 | 2.3E | | 1049 | 1406 | 1.8E |
| | 2203 | | | | 1628 | 1910 | 1.4F | | 1731 | 2024 | 2.0F | | 1715 | 1959 | 1.6F |
| 14 | | | | 29 | | | | 14 | | | | 14 | | | |
| Sa | 0451 | 0732 | 1.9F | Su | | 0143 | 1.7E | Tu | | 0248 | 2.3E | F | | 0215 | 2.0E |
| | 1031 | 1339 | 2.2E | | 0511 | 0740 | 1.1F | | 0611 | 0905 | 1.8F | | 0532 | 0814 | 1.6F |
| | 1647 | 1939 | 2.2F | | 1045 | 1400 | 1.5E | | 1202 | 1512 | 2.2E | | 1127 | 1439 | 1.8E |
| | 2255 | | | | 1700 | 1944 | 1.5F | | 1832 | 2127 | 1.8F | | 1755 | 2043 | 1.6F |
| 15 | | | | 30 | | | | 15 | | | | 15 | | | |
| Su | 0543 | 0828 | 1.8F | M | | 0213 | 1.8E | W | | 0340 | 2.2E | Sa | | 0250 | 2.1E |
| | 1126 | 1434 | 2.1E | | 0538 | 0809 | 1.2F | | 0709 | 1009 | 1.8F | | 0609 | 0858 | 1.7F |
| | 1745 | 2038 | 1.9F | | 1120 | 1433 | 1.6E | | 1301 | 1609 | 2.0E | | 1210 | 1514 | 1.9E |
| | 2350 | | | | 1738 | 2025 | 1.5F | | 1937 | 2237 | 1.7F | | 1842 | 2131 | 1.6F |
| | | | | 31 | | | | 31 | | | | 31 | | | |
| | | | | Tu | | 0245 | 1.9E | F | | 0330 | 2.1E | | 0032 | 0330 | 2.1E |
| | | | | | | 0849 | 1.3F | | | 0653 | 0946 | | 0653 | 0946 | 1.7F |
| | | | | | | 1201 | 1.7E | | | 1256 | 1555 | | 1256 | 1555 | 1.9E |
| | | | | | | 1822 | 1.6F | | | 1934 | 2223 | | 1934 | 2223 | 1.6F |

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

The Narrows, New York Harbor, New York, 2018

F—Flood, Dir. 336° True E—Ebb, Dir. 164° 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 M | 0144 | 0433 | 1.8E | 16 Tu | 0327 | 0651 | 1.4E | 1 Th | 0326 | 0637 | 1.4E | 16 F | 0437 | 0804 | 1.5E | 1 Sa | 0424 | 0755 | 1.4E | 16 Su | 0432 | 0803 | 1.7E |
| | 0801 | 1101 | 1.7F | | 1001 | 1304 | 1.4F | | 1002 | 1242 | 1.4F | | 1107 | 1350 | 1.4F | | 1111 | 1341 | 1.2F | | 1111 | 1343 | 1.5F |
| | 1407 | 1705 | 1.8E | | 1545 | 1930 | 1.7E | | 1548 | 1926 | 1.5E | | 1645 | 2020 | 1.8E | | 1643 | 2026 | 1.5E | | 1645 | 2010 | 1.9E |
| | 2112 | 2350 | 1.3F | | 2258 | | | | | 2303 | | | | | 2339 | | | | 2344 | | | | 2325 |
| 2 Tu | 0239 | 0531 | 1.6E | 17 W | 0430 | 0756 | 1.4E | 2 F | 0434 | 0759 | 1.4E | 17 Sa | 0529 | 0855 | 1.7E | 2 Su | 0531 | 0902 | 1.5E | 17 M | 0524 | 0854 | 1.9E |
| | 0902 | 1159 | 1.7F | | 1059 | 1357 | 1.3F | | 1113 | 1344 | 1.3F | | 1157 | 1440 | 1.4F | | 1214 | 1456 | 1.2F | | 1201 | 1434 | 1.6F |
| | 1503 | 1816 | 1.7E | | 1644 | 2028 | 1.7E | | 1657 | 2038 | 1.6E | | 1737 | 2106 | 1.9E | | 1749 | 2126 | 1.6E | | 1738 | 2059 | 2.1E |
| | 2217 | | | | 2350 | | | | | | | | | | | | | | | | | | |
| 3 W | 0340 | 0646 | 1.5E | 18 Th | 0531 | 0854 | 1.5E | 3 Sa | 0541 | 0908 | 1.6E | 18 Su | 0616 | 0942 | 1.9E | 3 M | 0632 | 1000 | 1.7E | 18 Tu | 0614 | 0942 | 2.1E |
| | 1010 | 1257 | 1.6F | | 1152 | 1454 | 1.3F | | 1218 | 1454 | 1.3F | | 1244 | 1532 | 1.5F | | 1313 | 1614 | 1.2F | | 1313 | 1614 | 1.7F |
| | 1606 | 1939 | 1.7E | | 1740 | 2117 | 1.8E | | 1804 | 2139 | 1.7E | | 1826 | 2148 | 2.0E | | 1848 | 2217 | 1.7E | | 1848 | 2217 | 2.2E |
| | 2319 | | | | | | | | | | | | | | | | | | | | | | |
| 4 Th | 0447 | 0805 | 1.6E | 19 F | 0623 | 0942 | 1.6E | 4 Su | 0643 | 1006 | 1.8E | 19 M | 0700 | 1023 | 2.0E | 4 Tu | 0727 | 1049 | 1.8E | 19 W | 0701 | 1027 | 2.3E |
| | 1119 | 1357 | 1.6F | | 1241 | 1549 | 1.4F | | 1318 | 1611 | 1.4F | | 1330 | 1619 | 1.7F | | 1408 | 1711 | 1.4F | | 1408 | 1621 | 1.8F |
| | 1715 | 2052 | 1.7E | | 1830 | 2159 | 1.8E | | 1903 | 2229 | 1.9E | | 1910 | 2227 | 2.1E | | 1942 | 2302 | 1.8E | | 1942 | 2302 | 2.3E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 5 F | 0017 | 0250 | 1.4F | 20 Sa | 0115 | 0431 | 1.4F | 5 M | 0144 | 0448 | 1.6F | 20 Tu | 0136 | 0430 | 1.8F | 5 W | 0215 | 0528 | 1.7F | 20 Th | 0135 | 0428 | 2.2F |
| | 0554 | 0916 | 1.7E | | 0706 | 1024 | 1.8E | | 0737 | 1057 | 2.0E | | 0740 | 1102 | 2.2E | | 0815 | 1134 | 1.9E | | 0746 | 1109 | 2.4E |
| | 1224 | 1504 | 1.6F | | 1326 | 1634 | 1.5F | | 1413 | 1710 | 1.6F | | 1414 | 1659 | 1.8F | | 1459 | 1758 | 1.4F | | 1428 | 1709 | 1.9F |
| | 1821 | 2153 | 1.9E | | 1913 | 2235 | 1.9E | | 1956 | 2315 | 2.0E | | 1952 | 2305 | 2.3E | | 2030 | 2345 | 1.9E | | 2004 | 2313 | 2.4E |
| 6 Sa | 0112 | 0400 | 1.5F | 21 Su | 0150 | 0505 | 1.5F | 6 Tu | 0231 | 0534 | 1.8F | 21 W | 0213 | 0504 | 2.0F | 6 Th | 0259 | 0607 | 1.7F | 21 F | 0219 | 0512 | 2.3F |
| | 0656 | 1015 | 2.0E | | 0744 | 1101 | 1.9E | | 0827 | 1143 | 2.1E | | 0818 | 1139 | 2.3E | | 0859 | 1217 | 2.0E | | 0829 | 1150 | 2.5E |
| | 1325 | 1615 | 1.7F | | 1408 | 1708 | 1.6F | | 1505 | 1758 | 1.7F | | 1456 | 1736 | 1.9F | | 1546 | 1841 | 1.4F | | 1515 | 1753 | 1.9F |
| | 1921 | 2245 | 2.1E | | 1951 | 2308 | 2.0E | | 2045 | | | | 2033 | 2341 | 2.3E | | 2116 | | | | 2050 | 2355 | 2.3E |
| 7 Su | 0203 | 0459 | 1.8F | 22 M | 0223 | 0525 | 1.6F | 7 W | 0317 | 0615 | 1.9F | 22 Th | 0251 | 0540 | 2.2F | 7 F | 0341 | 0642 | 1.7F | 22 Sa | 0303 | 0555 | 2.4F |
| | 0751 | 1107 | 2.2E | | 0818 | 1136 | 2.0E | | 0913 | 1229 | 2.2E | | 0856 | 1216 | 2.4E | | 0940 | 1301 | 2.0E | | 0913 | 1233 | 2.5E |
| | 1422 | 1715 | 1.9F | | 1447 | 1735 | 1.7F | | 1553 | 1843 | 1.7F | | 1538 | 1814 | 1.9F | | 1630 | 1924 | 1.4F | | 1601 | 1837 | 1.9F |
| | 2015 | 2332 | 2.2E | | 2027 | 2340 | 2.1E | | 2132 | | | | 2114 | | | | 2201 | | | | 2136 | | |
| 8 M | 0252 | 0547 | 1.9F | 23 Tu | 0254 | 0542 | 1.8F | 8 Th | 0400 | 0656 | 1.9F | 23 F | 0328 | 0617 | 2.2F | 8 Sa | 0421 | 0716 | 1.7F | 23 Su | 0348 | 0640 | 2.3F |
| | 0842 | 1156 | 2.3E | | 0850 | 1209 | 2.1E | | 0959 | 1316 | 2.2E | | 0935 | 1255 | 2.4E | | 1021 | 1344 | 1.9E | | 0957 | 1318 | 2.4E |
| | 1515 | 1805 | 2.0F | | 1523 | 1804 | 1.8F | | 1640 | 1930 | 1.6F | | 1620 | 1855 | 1.8F | | 1714 | 2007 | 1.3F | | 1647 | 1923 | 1.8F |
| | 2105 | | | | 2103 | | | | 2219 | | | | 2156 | | | | 2246 | | | | 2224 | | |
| 9 Tu | 0338 | 0632 | 2.0F | 24 W | 0324 | 0608 | 1.9F | 9 F | 0444 | 0739 | 1.8F | 24 Sa | 0407 | 0658 | 2.2F | 9 Su | 0502 | 0755 | 1.6F | 24 M | 0435 | 0727 | 2.2F |
| | 0931 | 1246 | 2.4E | | 0923 | 1243 | 2.2E | | 1045 | 1404 | 2.1E | | 1016 | 1335 | 2.3E | | 1104 | 1427 | 1.9E | | 1044 | 1405 | 2.3E |
| | 1605 | 1854 | 2.0F | | 1600 | 1837 | 1.8F | | 1730 | 2021 | 1.5F | | 1704 | 1940 | 1.7F | | 1800 | 2053 | 1.2F | | 1736 | 2014 | 1.7F |
| | 2153 | | | | 2139 | | | | 2309 | | | | 2240 | | | | 2334 | | | | 2315 | | |
| 10 W | 0424 | 0718 | 2.0F | 25 Th | 0356 | 0641 | 2.0F | 10 Sa | 0529 | 0826 | 1.9E | 25 Su | 0449 | 0743 | 2.1F | 10 M | 0546 | 0839 | 1.5F | 25 Tu | 0526 | 0820 | 2.0F |
| | 1020 | 1336 | 2.3E | | 0958 | 1317 | 2.2E | | 1132 | 1451 | 2.0E | | 1100 | 1418 | 2.2E | | 1149 | 1508 | 1.8E | | 1136 | 1453 | 2.2E |
| | 1655 | 1945 | 1.9F | | 1638 | 1914 | 1.8F | | 1823 | 2118 | 1.3F | | 1752 | 2029 | 1.6F | | 1848 | 2142 | 1.1F | | 1829 | 2110 | 1.5F |
| | 2243 | | | | 2217 | | | | | | | | 2329 | | | | | | | | | | |
| 11 Th | 0517 | 0807 | 2.0F | 26 F | 0431 | 0720 | 2.0F | 11 Su | 0002 | 0309 | 1.7E | 26 M | 0229 | 0513 | 1.9E | 11 Tu | 0023 | 0327 | 1.5E | 26 W | 0010 | 0311 | 1.9E |
| | 1110 | 1427 | 2.2E | | 1036 | 1353 | 2.2E | | 1223 | 1539 | 1.9E | | 1148 | 1501 | 2.1E | | 1236 | 1550 | 1.8E | | 1230 | 1543 | 2.0E |
| | 1748 | 2041 | 1.7F | | 1719 | 1957 | 1.7F | | 1921 | 2222 | 1.2F | | 1845 | 2122 | 1.4F | | 1938 | 2234 | 1.1F | | 1927 | 2211 | 1.4F |
| | 2335 | | | | 2258 | | | | | | | | | | | | | | | | | | |
| 12 F | 0247 | 0500 | 1.8F | 27 Sa | 0201 | 0500 | 1.8F | 12 M | 0057 | 0359 | 1.6E | 27 Tu | 0022 | 0316 | 1.8E | 12 W | 0113 | 0415 | 1.4E | 27 Th | 0107 | 0406 | 1.7E |
| | 0602 | 0900 | 1.8F | | 0509 | 0803 | 2.0F | | 0716 | 1015 | 1.4F | | 0630 | 0927 | 1.7F | | 0730 | 1022 | 1.3F | | 0732 | 1021 | 1.5F |
| | 1203 | 1517 | 2.1E | | 1117 | 1431 | 2.1E | | 1314 | 1631 | 1.8E | | 1241 | 1548 | 1.9E | | 1324 | 1637 | 1.7E | | 1327 | 1639 | 1.8E |
| | 1847 | 2144 | 1.5F | | 1805 | 2044 | 1.6F | | 2021 | 2327 | 1.2F | | 1945 | 2222 | 1.3F | | 2026 | 2322 | 1.1F | | 2029 | 2318 | 1.4F |
| 13 Sa | 0030 | 0337 | 1.9E | 28 Su | 0242 | 0500 | 1.8F | 13 Tu | 0153 | 0457 | 1.4E | 28 W | 0119 | 0408 | 1.6E | 13 Th | 0202 | 0509 | 1.4E | 28 F | 0206 | 0512 | 1.5E |
| | 0657 | 1000 | 1.7F | | 0552 | 0850 | 1.9F | | 0816 | 1118 | 1.4F | | 0735 | 1028 | 1.5F | | 0827 | 1117 | 1.4F | | 0843 | 1131 | 1.4F |
| | 1257 | 1611 | 1.9E | | 1204 | 1511 | 2.0E | | 1406 | 1730 | 1.7E | | 1337 | 1643 | 1.7E | | 1412 | 1729 | 1.7E | | 1425 | 1749 | 1.6E |
| | 1951 | 2254 | 1.4F | | 1857 | 2136 | 1.4F | | 2118 | | | | 2047 | 2326 | 1.2F | | 2113 | | | | 2130 | | |
| 14 Su | 0128 | 0433 | 1.7E | 29 M | 0035 | 0326 | 1.8E | 14 W | 0247 | 0603 | 1.2F | 29 Th | 0217 | 0513 | 1.4E | 14 F | 0251 | 0610 | 1.2F | 29 Sa | 0307 | 0630 | 1.4F |
| | 0757 | 1105 | 1.5F | | 0642 | 0943 | 1.7F | | 0916 | 1214 | 1.3F | | 0847 | 1133 | 1.4F | | 0924 | 1208 | 1.4F | | 0955 | 1239 | 1.3F |
| | 1352 | 1712 | 1.8E | | 1254 | 1554 | 1.9E | | 1458 | 1833 | 1.6E | | 1434 | 1758 | 1.5E | | 1501 | 1825 | 1.7E | | 1525 | 1904 | 1.5E |
| | 2057 | | | | 1956 | 2233 | 1.3F | | 2210 | | | | 2149 | | | | 2158 | | | | 2230 | | |
| 15 M | 0227 | 0540 | 1.5E | 30 Tu | 0128 | 0414 | 1.6E | 15 Th | 0109 | 0707 | 1.2F | 30 F | 0029 | 0637 | 1.2F | 15 Sa | 0041 | 0708 | 1.4F | 30 Su | 0122 | 0746 | 1.4F |
| | 0859 | 1208 | 1.4F | | 0741 | 1040 | 1.6F | | 1013 | 1303 | 1.4F | | 0318 | 0607 | 1.4E | | 0340 | 0708 | 1.6E | | 1103 | 1344 | 1.2F |
| | 1448 | 1823 | 1.7E | | 1347 | 1646 | 1.7E | | 1551 | 1929 | 1.7E | | 1001 | 1238 | | | | | | | | | |

George Washington Bridge, Hudson River, 2018

F—Flood, Dir. 010° True E—Ebb, Dir. 203° 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 M ○ | 0357 | 0703 | 2.8F | 16 Tu ● | 0438 | 0812 | 2.1F | 1 Th | 0531 | 0848 | 2.6F | 16 F | 0529 | 0839 | 2.0F | 1 Th ○ | 0430 | 0751 | 2.5F | 16 F | 0425 | 0742 | 2.0F | | | | | | | |
| | 1035 | 1416 | 3.4E | | 1112 | 1449 | 2.9E | | 1208 | 1542 | 3.4E | | 1150 | 1522 | 3.0E | | 1102 | 1435 | 3.4E | | 1039 | 1414 | 2.9E | 1708 | 2014 | 1.8F | | | | |
| | 1716 | 2004 | 1.7F | | 1804 | 2100 | 1.4F | | 1844 | 2149 | 1.9F | | 1822 | 2130 | 1.6F | | 1736 | 2038 | 2.0F | | 2324 | 0247 | 2.9E | 2305 | 0227 | 2.5E | | | | |
| | 2248 | 0214 | 2.8E | | 2327 | 0247 | 2.1E | | 0031 | 0350 | 2.8E | | 0018 | 0328 | 2.4E | | 0009 | 0338 | 2.9E | | 0018 | 0338 | 2.9E | 0018 | 0338 | 2.9E | | | | |
| 2 Tu | 0448 | 0753 | 2.8F | 17 W | 0515 | 0844 | 2.0F | 2 F | 0624 | 0948 | 2.4F | 17 Sa | 0609 | 0904 | 2.0F | 2 F | 0525 | 0844 | 2.5F | 17 Sa | 0507 | 0810 | 2.1F | 17 Sa ● | 0507 | 0810 | 2.1F | | | |
| | 1128 | 1507 | 3.5E | | 1147 | 1524 | 2.9E | | 1257 | 1629 | 3.3E | | 1229 | 1553 | 3.1E | | 1152 | 1522 | 3.4E | | 1152 | 1522 | 3.4E | | 1152 | 1522 | 3.4E | 1119 | 1448 | 3.0E |
| | 1808 | 2059 | 1.7F | | 1832 | 2141 | 1.4F | | 1932 | 2247 | 1.9F | | 1855 | 2157 | 1.7F | | 1821 | 2130 | 2.1F | | 1821 | 2130 | 2.1F | | 1821 | 2130 | 2.1F | 1741 | 2035 | 1.9F |
| | 2344 | 0306 | 2.8E | | 2327 | 0322 | 2.1E | | 0125 | 0441 | 2.6E | | 0056 | 0402 | 2.5E | | 0018 | 0338 | 2.9E | | 0018 | 0338 | 2.9E | | 0018 | 0338 | 2.9E | 0018 | 0338 | 2.9E |
| 3 W | 0540 | 0846 | 2.7F | 18 Th | 0553 | 0913 | 1.9F | 3 Sa | 0719 | 1051 | 2.2F | 18 Su | 0652 | 0939 | 2.0F | 3 Sa | 0618 | 0940 | 2.3F | 18 Su | 0549 | 0839 | 2.1F | 18 Su | 0549 | 0839 | 2.1F | | | |
| | 1221 | 1557 | 3.4E | | 1222 | 1556 | 2.9E | | 1344 | 1716 | 3.1E | | 1309 | 1625 | 3.0E | | 1239 | 1608 | 3.2E | | 1239 | 1608 | 3.2E | | 1239 | 1608 | 3.2E | 1201 | 1521 | 3.1E |
| | 1859 | 2202 | 1.7F | | 1902 | 2221 | 1.4F | | 2023 | 2342 | 1.9F | | 1932 | 2223 | 1.8F | | 1905 | 2224 | 2.1F | | 1905 | 2224 | 2.1F | | 1905 | 2224 | 2.1F | 1816 | 2056 | 2.1F |
| | 0041 | 0358 | 2.7E | | 0050 | 0355 | 2.1E | | 0219 | 0534 | 2.4E | | 0136 | 0438 | 2.5E | | 0108 | 0427 | 2.8E | | 0108 | 0427 | 2.8E | | 0108 | 0427 | 2.8E | 0022 | 0339 | 2.9E |
| 4 Th | 0633 | 0948 | 2.5F | 19 F | 0632 | 0939 | 1.9F | 4 Su | 0818 | 1150 | 1.9F | 19 M | 0739 | 1026 | 2.0F | 4 Su | 0711 | 1038 | 2.1F | 19 M | 0634 | 0916 | 2.1F | 19 M | 0634 | 0916 | 2.1F | | | |
| | 1311 | 1646 | 3.3E | | 1258 | 1626 | 2.9E | | 1431 | 1806 | 2.8E | | 1351 | 1700 | 2.9E | | 1324 | 1652 | 3.0E | | 1324 | 1652 | 3.0E | | 1324 | 1652 | 3.0E | 1243 | 1555 | 3.0E |
| | 1953 | 2305 | 1.7F | | 1936 | 2258 | 1.5F | | 2115 | 0034 | 1.9F | | 2012 | 2258 | 1.9F | | 1949 | 2315 | 2.0F | | 1949 | 2315 | 2.0F | | 1949 | 2315 | 2.0F | 1853 | 2127 | 2.2F |
| | 0137 | 0451 | 2.5E | | 0131 | 0427 | 2.1E | | 0313 | 0634 | 2.2E | | 0218 | 0520 | 2.5E | | 0157 | 0516 | 2.6E | | 0157 | 0516 | 2.6E | | 0157 | 0516 | 2.6E | 0103 | 0418 | 3.0E |
| 5 F | 0728 | 1058 | 2.3F | 20 Sa | 0714 | 1011 | 1.8F | 5 M | 0925 | 1247 | 1.7F | 20 Tu | 0833 | 1121 | 1.8F | 5 M | 0808 | 1134 | 1.8F | 20 Tu | 0722 | 1004 | 2.0F | 20 Tu | 0722 | 1004 | 2.0F | | | |
| | 1402 | 1737 | 3.1E | | 1336 | 1656 | 2.9E | | 1519 | 1901 | 2.4E | | 1435 | 1740 | 2.7E | | 1408 | 1737 | 2.6E | | 1408 | 1737 | 2.6E | | 1408 | 1737 | 2.6E | 1326 | 1632 | 2.9E |
| | 2049 | 0003 | 1.8F | | 2014 | 2332 | 1.5F | | 2208 | 0125 | 1.9F | | 2056 | 2341 | 2.0F | | 2035 | 0005 | 2.0F | | 2035 | 0005 | 2.0F | | 2035 | 0005 | 2.0F | 1933 | 2210 | 2.3F |
| | 0235 | 0549 | 2.3E | | 0211 | 0503 | 2.1E | | 0409 | 0741 | 2.0E | | 0304 | 0609 | 2.5E | | 0246 | 0609 | 2.4E | | 0246 | 0609 | 2.4E | | 0246 | 0609 | 2.4E | 0148 | 0500 | 2.9E |
| 6 Sa | 0829 | 1202 | 2.0F | 21 Su | 0801 | 1056 | 1.8F | 6 Tu | 1040 | 1344 | 1.4F | 21 W | 0933 | 1219 | 1.7F | 6 Tu | 0913 | 1228 | 1.6F | 21 W | 0815 | 1101 | 1.8F | 21 W | 0815 | 1101 | 1.8F | | | |
| | 1452 | 1833 | 2.8E | | 1417 | 1730 | 2.8E | | 1609 | 2003 | 2.2E | | 1522 | 1827 | 2.5E | | 1453 | 1825 | 2.3E | | 1453 | 1825 | 2.3E | | 1453 | 1825 | 2.3E | 1410 | 1712 | 2.7E |
| | 2148 | 0059 | 1.8F | | 2055 | 0003 | 1.6F | | 2259 | 0218 | 1.8F | | 2145 | 0031 | 2.1F | | 2123 | 0054 | 1.9F | | 2123 | 0054 | 1.9F | | 2123 | 0054 | 1.9F | 2019 | 2302 | 2.3F |
| | 0334 | 0655 | 2.1E | | 0253 | 0545 | 2.1E | | 0508 | 0848 | 2.0E | | 0357 | 0717 | 2.4E | | 0336 | 0710 | 2.1E | | 0336 | 0710 | 2.1E | | 0336 | 0710 | 2.1E | 0237 | 0549 | 2.8E |
| 7 Su | 0938 | 1304 | 1.8F | 22 M | 0855 | 1148 | 1.7F | 7 W | 1157 | 1443 | 1.2F | 22 Th | 1038 | 1321 | 1.5F | 7 W | 1025 | 1322 | 1.3F | 22 Th | 0915 | 1202 | 1.6F | 22 Th | 0915 | 1202 | 1.6F | | | |
| | 1544 | 1935 | 2.6E | | 1501 | 1812 | 2.6E | | 1703 | 2102 | 2.0E | | 1614 | 1928 | 2.3E | | 1539 | 1922 | 1.9E | | 1539 | 1922 | 1.9E | | 1539 | 1922 | 1.9E | 1458 | 1759 | 2.5E |
| | 2246 | 0154 | 1.8F | | 2139 | 0036 | 1.7F | | 2349 | 0310 | 1.8F | | 2239 | 0127 | 2.1F | | 2213 | 0143 | 1.8F | | 2213 | 0143 | 1.8F | | 2213 | 0143 | 1.8F | 2111 | 2359 | 2.3F |
| | 0437 | 0809 | 2.0E | | 0339 | 0637 | 2.1E | | 0610 | 0947 | 2.2E | | 0457 | 0847 | 2.4E | | 0429 | 0816 | 2.0E | | 0429 | 0816 | 2.0E | | 0429 | 0816 | 2.0E | 0331 | 0655 | 2.6E |
| 8 M ○ | 1054 | 1405 | 1.6F | 23 Tu | 0956 | 1244 | 1.6F | 8 Th | 1311 | 1543 | 1.1F | 23 F | 1145 | 1428 | 1.4F | 8 Th | 1139 | 1418 | 1.1F | 23 F | 1020 | 1307 | 1.4F | 23 F | 1020 | 1307 | 1.4F | | | |
| | 1639 | 2038 | 2.4E | | 1549 | 1903 | 2.5E | | 1802 | 2155 | 1.9E | | 1712 | 2045 | 2.2E | | 1630 | 2025 | 1.7E | | 1630 | 2025 | 1.7E | | 1630 | 2025 | 1.7E | 1551 | 1859 | 2.2E |
| | 2340 | 0249 | 1.8F | | 2226 | 0116 | 1.8F | | 0036 | 0404 | 1.8F | | 2335 | 0230 | 2.2F | | 2304 | 0235 | 1.7F | | 2304 | 0235 | 1.7F | | 2304 | 0235 | 1.7F | 2209 | 0102 | 2.2F |
| | 0542 | 0915 | 2.1E | | 0431 | 0753 | 2.1E | | 0709 | 1040 | 2.3E | | 0604 | 0958 | 2.6E | | 0525 | 0917 | 2.0E | | 0525 | 0917 | 2.0E | | 0525 | 0917 | 2.0E | 0433 | 0827 | 2.5E |
| 9 Tu | 1211 | 1507 | 1.4F | 24 W | 1100 | 1344 | 1.5F | 9 F | 1416 | 1643 | 1.0F | 24 Sa | 1252 | 1538 | 1.3F | 9 F | 1248 | 1515 | 1.0F | 24 Sa | 1128 | 1416 | 1.3F | 24 Sa | 1128 | 1416 | 1.3F | | | |
| | 1739 | 2135 | 2.3E | | 1642 | 2008 | 2.3E | | 1902 | 2244 | 1.9E | | 1816 | 2157 | 2.3E | | 1726 | 2123 | 1.6E | | 1726 | 2123 | 1.6E | | 1726 | 2123 | 1.6E | 1652 | 2026 | 2.1E |
| | 0030 | 0344 | 1.9F | | 2315 | 0204 | 2.0F | | 0123 | 0457 | 1.9F | | 0034 | 0339 | 2.2F | | 0035 | 0328 | 1.6F | | 0035 | 0328 | 1.6F | | 0035 | 0328 | 1.6F | 0213 | 0541 | 2.1F |
| | 0647 | 1013 | 2.3E | | 0528 | 0913 | 2.3E | | 0801 | 1129 | 2.4E | | 0712 | 1100 | 2.8E | | 0623 | 1010 | 2.1E | | 0623 | 1010 | 2.1E | | 0623 | 1010 | 2.1E | 0541 | 0941 | 2.6E |
| 10 W | 1326 | 1609 | 1.3F | 25 Th | 1205 | 1449 | 1.4F | 10 Sa | 1510 | 1740 | 1.1F | 25 Su | 1358 | 1649 | 1.4F | 10 Sa | 1346 | 1612 | 1.0F | 25 Su | 1237 | 1527 | 1.3F | 25 Su | 1237 | 1527 | 1.3F | | | |
| | 1840 | 2226 | 2.3E | | 1739 | 2115 | 2.3E | | 1957 | 2331 | 1.9E | | 1924 | 2300 | 2.4E | | 1828 | 2214 | 1.7E | | 1828 | 2214 | 1.7E | | 1828 | 2214 | 1.7E | 1801 | 2145 | 2.2E |
| | 0116 | 0438 | 2.0F | | 0005 | 0259 | 2.1F | | 0207 | 0547 | 1.9F | | 0134 | 0450 | 2.3F | | 0046 | 0421 | 1.6F | | 0046 | 0421 | 1.6F | | 0046 | 0421 | 1.6F | 0017 | 0329 | 2.1F |
| | 0745 | 1107 | 2.4E | | 0629 | 1017 | 2.5E | | 0845 | 1216 | 2.5E | | 0816 | 1158 | 3.0E | | 0717 | 1057 | 2.2E | | 0717 | 1057 | 2.2E | | 0717 | 1057 | 2.2E | 0653 | 1042 | 2.7E |
| 11 Th | 1433 | 1711 | 1.2F | 26 F | 1310 | 1555 | 1.4F | 11 Su | 1554 | 1829 | 1.2F | 26 M | 1500 | 1756 | 1.5F | 11 Su | 1434 | 1708 | 1.0F | 26 M | 1342 | 1637 | 1.4F | 26 M | 1342 | 1637 | 1.4F | | | |
| | 1937 | 2315 | 2.2E | | 1840 | 2215 | 2.4E | | 2046 | 0017 | 2.0E | | 2028 | 0002 | 2.5E | | 1927 | 2302 | 1.7E | | 1927 | 2302 | 1.7E | | 1927 | 2302 | 1.7E | 1914 | 2251 | 2.4E |
| | 0200 | 0530 | 2.1F | | 0058 | 0358 | 2.3F | | 0250 | 0631 | 2.0F | | 0234 | 0558 | 2.4F | | 0134 | 0512 | 1.6F | | 0134 | 0512 | 1.6F | | 0134 | 0512 | 1.6F | 0122 | 0443 | 2.1F |
| | 0835 | 1157 | 2.6E | | 0732 | 1117 | 2.8E | | 0924 | 1259 | 2.6E | | 0915 | 1253 | 3.2E | | 0803 | 1142 | 2.4E | | 0803 | 1142 | 2.4E | | 0803 | 1142 | 2.4E | 0759 | 1140 | 2.9E |
| 12 F | 1532 | 1807 | 1.2F | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | |

George Washington Bridge, Hudson River, 2018

F—Flood, Dir. 010° True E—Ebb, Dir. 203° 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 Su | 0000 0612 1218 1833 | 0322 0927 1544 2155 | 3.0E 2.1F 3.0E 2.2F | 16 M | 0532 1133 1739 2353 | 0818 1450 2017 | 2.1F 3.0E 2.4F | 1 Tu | 0024 0658 1237 1835 | 0350 1003 1559 2212 | 3.0E 1.7F 2.5E 2.2F | 16 W | 0605 1152 1749 | 0304 0844 1505 2030 | 3.4E 1.9F 2.8E 2.8F | 1 F | 0117 0815 1335 1919 | 0451 1121 1646 2311 | 2.8E 1.3F 1.9E 1.8F | 16 Sa | 0055 0735 1317 1910 | 0429 1036 1627 2213 | 3.4E 1.6F 2.6E 2.5F |
| 2 M | 0047 0704 1302 1912 | 0410 1022 1626 2245 | 2.9E 1.9F 2.7E 2.1F | 17 Tu | 0618 1217 1818 | 0858 1528 2053 | 2.1F 2.9E 2.6F | 2 W | 0106 0748 1319 1913 | 0434 1056 1638 2300 | 2.9E 1.5F 2.2E 2.0F | 17 Th | 0018 0654 1240 1835 | 0350 0936 1549 2118 | 3.4E 1.8F 2.8E 2.7F | 2 Sa | 0155 0858 1419 2002 | 0529 1207 1721 2354 | 2.6E 1.2F 1.7E 1.6F | 17 Su | 0147 0831 1414 2009 | 0520 1140 1722 2328 | 3.2E 1.6F 2.4E 2.2F |
| 3 Tu | 0132 0759 1344 1953 | 0456 1116 1707 2333 | 2.8E 1.7F 2.4E 2.0F | 18 W | 0037 0707 1302 1901 | 0401 0947 1608 2139 | 3.2E 1.9F 2.8E 2.6F | 3 Th | 0147 0841 1401 1954 | 0518 1146 1715 2346 | 2.7E 1.3F 1.9E 1.8F | 18 F | 0108 0747 1330 1926 | 0437 1041 1635 2217 | 3.3E 1.6F 2.6E 2.5F | 3 Su | 0232 0940 1505 2052 | 0607 1251 1759 | 2.4E 1.2F 1.5E | 18 M | 0240 0932 1514 2115 | 0617 1241 1829 | 2.9E 1.7F 2.1E |
| 4 W | 0217 0859 1427 2036 | 0544 1208 1749 | 2.5E 1.4F 2.1E | 19 Th | 0125 0800 1348 1948 | 0446 1047 1651 2234 | 3.2E 1.7F 2.7E 2.5F | 4 F | 0228 0938 1445 2040 | 0603 1235 1755 | 2.4E 1.2F 1.6E | 19 Sa | 0200 0846 1424 2023 | 0529 1148 1727 2328 | 3.1E 1.5F 2.4E 2.3F | 4 M | 0310 1022 1554 2147 | 0037 0650 1335 1854 | 1.4F 2.2E 1.2F 1.4E | 19 Tu | 0335 1034 1619 2228 | 0724 1341 1950 | 2.7E 1.7F 2.0E |
| 5 Th | 0302 1006 1511 2125 | 0637 1259 1837 | 1.8F 2.3E 1.7E | 20 F | 0216 0900 1438 2043 | 0537 1153 1739 2337 | 3.0E 1.6F 2.4E 2.3F | 5 Sa | 0310 1032 1533 2133 | 0032 0653 1324 1846 | 1.6F 2.2E 1.1F 1.4E | 20 Su | 0255 0950 1524 2128 | 0631 1253 1834 | 2.8E 1.5F 2.1E | 5 Tu | 0352 1103 1646 2244 | 0744 1418 2012 | 2.2E 1.3F 1.4E | 20 W | 0433 1133 1729 2344 | 0833 1441 2104 | 2.6E 1.8F 2.1E |
| 6 F | 0349 1112 1600 2218 | 0738 1352 1940 | 1.7F 2.0E 1.5E | 21 Sa | 0312 1005 1535 2146 | 0642 1259 1841 | 2.7E 1.4F 2.1E | 6 Su | 0352 1121 1626 2230 | 0751 1413 2000 | 2.0E 1.1F 1.3E | 21 M | 0354 1056 1631 2240 | 0748 1357 2005 | 2.6E 1.5F 2.0E | 6 W | 0438 1143 1738 2342 | 0840 1500 2114 | 2.2E 1.4F 1.6E | 21 Th | 0536 1229 1839 | 0933 1540 2207 | 2.6E 1.9F 2.3E |
| 7 Sa | 0438 1211 1655 2313 | 0839 1445 2046 | 1.5F 2.0E 1.4E | 22 Su | 0413 1113 1640 2254 | 0808 1408 2015 | 2.5E 1.4F 2.0E | 7 M | 0438 1202 1723 2327 | 0847 1501 2104 | 2.0E 1.1F 1.4E | 22 Tu | 0457 1159 1744 2354 | 0859 1501 2122 | 2.6E 1.6F 2.1E | 7 Th | 0530 1223 1829 | 0929 1539 2204 | 2.3E 1.5F 1.8E | 22 F | 0641 1321 1943 | 1028 1638 2304 | 2.6E 2.0F 2.5E |
| 8 Su | 0530 1301 1756 | 0933 1539 2142 | 2.0E 1.0F 1.5E | 23 M | 0520 1220 1753 | 0922 1516 2135 | 2.6E 1.4F 2.1E | 8 Tu | 0527 1240 1821 | 0935 1548 2156 | 2.1E 1.2F 1.5E | 23 W | 0604 1258 1857 | 0959 1604 2225 | 2.7E 1.8F 2.3E | 8 F | 0625 1303 1917 | 1013 1616 2251 | 2.4E 1.7F 2.2E | 23 Sa | 0743 1409 2038 | 1119 1734 2357 | 2.6E 2.2F 2.7E |
| 9 M | 0623 1341 1857 | 0340 1020 1630 2231 | 1.4F 2.1E 1.6E | 24 Tu | 0004 0631 1323 1907 | 0321 1022 1623 2239 | 1.9F 2.7E 1.6F 2.4E | 9 W | 0021 0619 1316 1913 | 0343 1018 1632 2242 | 1.3F 2.3E 1.4F 1.8E | 24 Th | 0107 0711 1352 2002 | 0419 1054 1704 2322 | 1.7F 2.8E 2.0F 2.6E | 9 Sa | 0133 0720 1344 2003 | 0435 1056 1652 2338 | 1.4F 2.5E 1.9F 2.5E | 24 Su | 0317 0838 1454 2126 | 0606 1208 1824 | 1.5F 2.5E 2.3F |
| 10 Tu | 0100 0712 1414 1950 | 0431 1102 1719 2317 | 1.4F 2.3E 1.3F 1.8E | 25 W | 0114 0738 1419 2014 | 0434 1118 1726 2338 | 1.9F 2.9E 1.8F 2.6E | 10 Th | 0113 0710 1352 1958 | 0431 1059 1712 2326 | 1.4F 2.4E 1.6F 2.1E | 25 F | 0217 0811 1441 2057 | 0525 1145 1800 | 1.7F 2.8E 2.2F | 10 Su | 0227 0812 1426 2048 | 0527 1140 1730 | 1.6F 2.5E 2.2F | 25 M | 0415 0927 1536 2211 | 0649 1256 1909 | 2.9E 1.5F 2.4E 2.4F |
| 11 W | 0148 0758 1446 2034 | 0518 1143 1801 | 1.5F 2.4E 1.5F | 26 Th | 0221 0837 1511 2112 | 0542 1211 1823 | 2.0F 3.0E 2.1F | 11 F | 0203 0759 1429 2039 | 0519 1139 1747 | 1.5F 2.5E 1.8F | 26 Sa | 0321 0905 1526 2147 | 0017 0625 1235 1849 | 2.8E 1.8F 2.8E 2.4F | 11 M | 0320 0901 1509 2134 | 0026 0617 1227 1809 | 2.8E 1.7F 2.6E 2.5F | 26 Tu | 0507 1014 1616 2253 | 0746 1341 1950 | 1.5F 2.3E 2.4F |
| 12 Th | 0234 0840 1518 2115 | 0601 1222 1836 | 1.6F 2.6E 1.7F | 27 F | 0324 0930 1558 2204 | 0640 1301 1911 | 2.1F 3.0E 2.3F | 12 Sa | 0252 0847 1506 2119 | 0603 1220 1817 | 1.7F 2.7E 2.0F | 27 Su | 0420 0954 1608 2233 | 0109 0717 1323 1933 | 3.0E 1.8F 2.7E 2.4F | 12 Tu | 0412 0950 1554 2222 | 0115 0703 1314 1850 | 3.1E 1.8F 2.7E 2.7F | 27 W | 0552 1100 1655 2333 | 0832 1424 2030 | 1.5F 2.2E 2.3F |
| 13 F | 0318 0923 1551 2153 | 0638 1300 1905 | 1.8F 2.7E 1.9F | 28 Sa | 0423 1020 1641 2253 | 0732 1349 1956 | 2.1F 3.0E 2.4F | 13 Su | 0340 0933 1545 2200 | 0644 1301 1845 | 1.8F 2.7E 2.3F | 28 M | 0514 1042 1647 2317 | 0158 0805 1408 2014 | 3.1E 1.7F 2.6E 2.4F | 13 W | 0502 1040 1640 2313 | 0204 0747 1401 1931 | 3.3E 1.8F 2.8E 2.9F | 28 Th | 0631 1144 1733 | 0918 1505 2110 | 1.4F 2.1E 2.1F |
| 14 Sa | 0402 1005 1626 2231 | 0712 1337 1928 | 1.9F 2.9E 2.0F | 29 Su | 0517 1108 1721 2340 | 0821 1434 2040 | 2.0F 2.9E 2.4F | 14 M | 0428 1019 1625 2243 | 0722 1342 1915 | 2.0F 2.8E 2.5F | 29 Tu | 0603 1127 1725 2359 | 0244 0853 1451 2056 | 3.1E 1.6F 2.4E 2.3F | 14 Th | 0552 1130 1728 | 0834 1448 2017 | 1.8F 2.8E 2.9F | 29 F | 0011 0705 1227 1810 | 0344 1005 1543 2151 | 2.9E 1.4F 2.0E 2.0F |
| 15 Su | 0446 1049 1701 2311 | 0745 1414 1950 | 2.8E 2.1F 2.9E 2.3F | 30 M | 0608 1153 1758 | 0911 1517 2125 | 3.1E 2.7E 2.3F | 15 Tu | 0516 1105 1706 2329 | 0801 1423 1949 | 2.0F 2.8E 2.7F | 30 W | 0648 1210 1802 | 0329 0942 1531 2140 | 3.1E 1.5F 2.3E 2.2F | 15 F | 0004 0643 1223 1817 | 0340 0930 1537 2108 | 3.5E 1.7F 2.7E 2.7F | 30 Sa | 0046 0738 1309 1849 | 0421 1050 1618 2233 | 2.8E 1.3F 1.9E 1.8F |
| | | | | | | | | | | | | 31 Th | 0039 0732 1253 1839 | 0411 1033 1610 2226 | 2.9E 1.4F 2.1E 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, 2018

F—Flood, Dir. 010° True E—Ebb, Dir. 203° 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 Su | 0121 | 0454 | 2.7E | 16 M | 0133 | 0506 | 3.2E | 1 W | 0201 | 0516 | 2.7E | 16 Th | 0253 | 0628 | 2.6E | 1 Sa | 0259 | 0600 | 2.5E | 16 Su | 0410 | 0759 | 1.8E |
| | 0811 | 1133 | 1.3F | | 0812 | 1127 | 1.8F | | 0836 | 1156 | 1.6F | | 0931 | 1254 | 2.0F | | 0918 | 1201 | 2.0F | | 1040 | 1411 | 1.7F |
| | 1352 | 1651 | 1.8E | | 1403 | 1716 | 2.5E | | 1439 | 1730 | 2.1E | | 1538 | 1907 | 2.2E | | 1530 | 1840 | 2.4E | | 1701 | 2053 | 2.1E |
| | 1931 | 2313 | 1.6F | | 1958 | 2325 | 2.2F | | 2037 | 2341 | 1.6F | | 2205 | | | | 2210 | | | | | | |
| 2 M | 0156 | 0525 | 2.6E | 17 Tu | 0223 | 0558 | 3.0E | 2 Th | 0242 | 0551 | 2.6E | 17 F | 0343 | 0729 | 2.3E | 2 Su | 0348 | 0652 | 2.3E | 17 M | 0024 | 0254 | 1.1F |
| | 0847 | 1213 | 1.4F | | 0908 | 1224 | 1.8F | | 0918 | 1224 | 1.6F | | 1026 | 1348 | 1.9F | | 1009 | 1253 | 2.1F | | 0508 | 0902 | 1.6E |
| | 1434 | 1724 | 1.7E | | 1501 | 1818 | 2.3E | | 1521 | 1815 | 2.0E | | 1636 | 2017 | 2.1E | | 1625 | 2002 | 2.3E | | 1135 | 1506 | 1.7F |
| | 2016 | 2351 | 1.5F | | 2103 | | | | 2134 | | | | 2323 | | | | 2315 | | | | 1801 | 2150 | 2.2E |
| 3 Tu | 0233 | 0555 | 2.5E | 18 W | 0314 | 0657 | 2.7E | 3 F | 0327 | 0636 | 2.4E | 18 Sa | 0437 | 0833 | 2.1E | 3 M | 0443 | 0802 | 2.1E | 18 Tu | 0128 | 0353 | 1.0F |
| | 0926 | 1251 | 1.4F | | 1005 | 1320 | 1.9F | | 1002 | 1256 | 1.7F | | 1120 | 1443 | 1.8F | | 1104 | 1352 | 2.1F | | 0612 | 0958 | 1.7E |
| | 1518 | 1804 | 1.6E | | 1601 | 1930 | 2.1E | | 1607 | 1916 | 2.0E | | 1739 | 2121 | 2.2E | | 1727 | 2124 | 2.4E | | 1321 | 1602 | 1.6F |
| | 2108 | | | | 2216 | | | | 2235 | | | | 0215 | 1.3F | 0215 | | 1.3F | 1727 | 2124 | | 2.4E | 1900 | 2241 |
| 4 W | 0314 | 0634 | 2.4E | 19 Th | 0408 | 0802 | 2.5E | 4 Sa | 0417 | 0732 | 2.3E | 19 Su | 0538 | 0932 | 2.0E | 4 Tu | 0544 | 0920 | 2.1E | 19 W | 0221 | 0450 | 1.1F |
| | 1008 | 1327 | 1.4F | | 1102 | 1416 | 1.9F | | 1049 | 1337 | 1.9F | | 1212 | 1538 | 1.8F | | 1202 | 1458 | 2.2F | | 0715 | 1048 | 1.7E |
| | 1604 | 1859 | 1.6E | | 1706 | 2043 | 2.1E | | 1700 | 2039 | 2.2E | | 1844 | 2218 | 2.3E | | 1835 | 2228 | 2.6E | | 1324 | 1657 | 1.6F |
| | 2206 | | | | 2333 | | | | 2338 | | | | 0317 | 1.1F | 0317 | | 1.1F | 1835 | 2228 | | 2.6E | 1950 | 2327 |
| 5 Th | 0359 | 0727 | 2.3E | 20 F | 0506 | 0905 | 2.4E | 5 Su | 0511 | 0840 | 2.2E | 20 M | 0642 | 1025 | 1.9E | 5 W | 0651 | 1027 | 2.3E | 20 Th | 0302 | 0543 | 1.2F |
| | 1051 | 1402 | 1.5F | | 1157 | 1513 | 1.9F | | 1138 | 1427 | 2.0F | | 1304 | 1635 | 1.9F | | 1302 | 1609 | 2.3F | | 0810 | 1136 | 1.9E |
| | 1652 | 2017 | 1.7E | | 1813 | 2146 | 2.3E | | 1758 | 2148 | 2.4E | | 1942 | 2310 | 2.4E | | 1941 | 2327 | 2.9E | | 1413 | 1747 | 1.7F |
| | 2305 | | | | | | | | | | | | 0419 | 1.1F | 0419 | | 1.1F | 1941 | 2327 | | 2.9E | 2033 | |
| 6 F | 0450 | 0829 | 2.3E | 21 Sa | 0609 | 1001 | 2.3E | 6 M | 0610 | 0943 | 2.3E | 21 Tu | 0743 | 1115 | 1.9E | 6 Th | 0756 | 1129 | 2.5E | 21 F | 0334 | 0628 | 1.4F |
| | 1134 | 1438 | 1.7F | | 1248 | 1609 | 2.0F | | 1229 | 1523 | 2.2F | | 1353 | 1729 | 1.9F | | 1403 | 1720 | 2.4F | | 0856 | 1221 | 2.0E |
| | 1742 | 2122 | 2.0E | | 1917 | 2242 | 2.4E | | 1900 | 2248 | 2.6E | | 2031 | 2359 | 2.6E | | 2042 | | | | 1458 | 1830 | 1.8F |
| | | | | | | | | | | | | | 0614 | 1.2F | 0614 | | 1.2F | 2042 | | | | 2111 | |
| 7 Sa | 0545 | 0926 | 2.3E | 22 Su | 0712 | 1052 | 2.2E | 7 Tu | 0711 | 1042 | 2.3E | 22 W | 0835 | 1203 | 2.0E | 7 F | 0322 | 0622 | 1.7F | 22 Sa | 0401 | 0706 | 1.6F |
| | 1218 | 1517 | 1.9F | | 1337 | 1705 | 2.1F | | 1323 | 1624 | 2.3F | | 1439 | 1818 | 2.0F | | 0857 | 1229 | 2.7E | | 0938 | 1303 | 2.1E |
| | 1836 | 2217 | 2.3E | | 2013 | 2335 | 2.6E | | 2000 | 2345 | 2.9E | | 2113 | | | | 1503 | 1825 | 2.5F | | 1539 | 1907 | 1.8F |
| | | | | | | | | | | | | | 0614 | 1.2F | 0614 | | 1.2F | 2138 | | | | 2148 | |
| 8 Su | 0105 | 0355 | 1.4F | 23 M | 0309 | 0545 | 1.3F | 8 W | 0244 | 0535 | 1.4F | 23 Th | 0421 | 0700 | 1.3F | 8 Sa | 0414 | 0715 | 1.9F | 23 Su | 0427 | 0739 | 1.7F |
| | 0643 | 1016 | 2.4E | | 0810 | 1141 | 2.2E | | 0811 | 1141 | 2.5E | | 0922 | 1249 | 2.0E | | 0956 | 1326 | 2.8E | | 1017 | 1343 | 2.3E |
| | 1304 | 1601 | 2.1F | | 1422 | 1758 | 2.1F | | 1418 | 1728 | 2.5F | | 1523 | 1900 | 2.0F | | 1602 | 1921 | 2.5F | | 1619 | 1940 | 1.9F |
| | 1929 | 2310 | 2.6E | | 2102 | | | | 2058 | | | | 2152 | | | | 2231 | | | | 2226 | | |
| 9 M | 0204 | 0455 | 1.4F | 24 Tu | 0404 | 0639 | 1.3F | 9 Th | 0341 | 0634 | 1.6F | 24 F | 0452 | 0740 | 1.5F | 9 Su | 0503 | 0805 | 2.1F | 24 M | 0456 | 0808 | 1.8F |
| | 0740 | 1107 | 2.4E | | 0901 | 1229 | 2.2E | | 0908 | 1239 | 2.6E | | 1006 | 1332 | 2.1E | | 1053 | 1420 | 3.0E | | 1055 | 1419 | 2.5E |
| | 1351 | 1650 | 2.3F | | 1506 | 1844 | 2.2F | | 1513 | 1828 | 2.7F | | 1604 | 1938 | 2.0F | | 1658 | 2013 | 2.5F | | 1658 | 2010 | 1.9F |
| | 2022 | | | | 2145 | | | | 2153 | | | | 2228 | | | | 2322 | | | | 2304 | | |
| 10 Tu | 0301 | 0554 | 1.5F | 25 W | 0451 | 0725 | 1.4F | 10 F | 0434 | 0727 | 1.7F | 25 Sa | 0518 | 0816 | 1.6F | 10 M | 0549 | 0855 | 2.2F | 25 Tu | 0526 | 0831 | 1.9F |
| | 0833 | 1159 | 2.5E | | 0948 | 1315 | 2.1E | | 1005 | 1336 | 2.8E | | 1048 | 1412 | 2.2E | | 1147 | 1511 | 3.0E | | 1131 | 1453 | 2.6E |
| | 1440 | 1743 | 2.6F | | 1548 | 1926 | 2.2F | | 1609 | 1922 | 2.7F | | 1644 | 2011 | 2.0F | | 1752 | 2107 | 2.4F | | 1737 | 2038 | 2.0F |
| | 2114 | | | | 2225 | | | | 2247 | | | | 2303 | | | | 2303 | | | | 2344 | | |
| 11 W | 0356 | 0647 | 1.6F | 26 Th | 0529 | 0808 | 1.4F | 11 Sa | 0524 | 0818 | 1.8F | 26 Su | 0543 | 0851 | 1.6F | 11 Tu | 0011 | 0341 | 3.3E | 26 W | 0307 | 029E | |
| | 0926 | 1253 | 2.6E | | 1033 | 1358 | 2.1E | | 1103 | 1430 | 2.9E | | 1129 | 1448 | 2.3E | | 1240 | 1601 | 3.0E | | 0558 | 0848 | 2.0F |
| | 1530 | 1834 | 2.8F | | 1628 | 2004 | 2.2F | | 1704 | 2015 | 2.7F | | 1722 | 2042 | 1.9F | | 1845 | 2206 | 2.2F | | 1208 | 1527 | 2.8E |
| | 2207 | | | | 2303 | | | | 2339 | | | | 2339 | | | | | | | | 1819 | 2107 | 2.0F |
| 12 Th | 0449 | 0736 | 1.7F | 27 F | 0600 | 0849 | 1.4F | 12 Su | 0611 | 0912 | 1.9F | 27 M | 0610 | 0924 | 1.7F | 12 W | 0058 | 0426 | 3.1E | 27 Th | 0025 | 0338 | 2.9E |
| | 1019 | 1346 | 2.7E | | 1117 | 1439 | 2.1E | | 1159 | 1522 | 2.9E | | 1207 | 1522 | 2.3E | | 1330 | 1651 | 2.8E | | 0633 | 0910 | 2.1F |
| | 1621 | 1923 | 2.8F | | 1707 | 2041 | 2.1F | | 1757 | 2111 | 2.5F | | 1800 | 2111 | 1.9F | | 1941 | 2305 | 1.9F | | 1246 | 1602 | 2.9E |
| | 2300 | | | | 2339 | | | | | | | | | | | | | | | | 1903 | 2146 | 1.9F |
| 13 F | 0540 | 0827 | 1.7F | 28 Sa | 0628 | 0930 | 1.5F | 13 M | 0658 | 1010 | 2.0F | 28 Tu | 0641 | 0953 | 1.7F | 13 Th | 0804 | 1135 | 2.1F | 28 F | 0106 | 0413 | 2.8E |
| | 1114 | 1438 | 2.8E | | 1159 | 1516 | 2.1E | | 1255 | 1613 | 2.8E | | 1244 | 1554 | 2.4E | | 1420 | 1743 | 2.6E | | 1326 | 1640 | 2.9E |
| | 1713 | 2013 | 2.8F | | 1745 | 2117 | 2.0F | | 1851 | 2214 | 2.3F | | 1840 | 2140 | 1.9F | | 2043 | | | | 1952 | 2236 | 1.8F |
| | 2352 | | | | | | | | | | | | | | | | | | | | | | |
| 14 Sa | 0629 | 0924 | 1.8F | 29 Su | 0655 | 1011 | 1.5F | 14 Tu | 0747 | 1107 | 2.0F | 29 W | 0714 | 1017 | 1.8F | 14 F | 0231 | 0559 | 2.4E | 29 Sa | 0149 | 0450 | 2.7E |
| | 1210 | 1530 | 2.8E | | 1240 | 1551 | 2.1E | | 1348 | 1706 | 2.7E | | 1321 | 1626 | 2.5E | | 0852 | 1226 | 2.0F | | 0753 | 1031 | 2.3F |
| | 1805 | 2109 | 2.6F | | 1824 | 2151 | 1.8F | | 1949 | 2317 | 2.1F | | 1923 | 2217 | 1.8F | | 1510 | 1841 | 2.3E | | 1411 | 1723 | 2.8E |
| | | | | | | | | | | | | | | | | | 2154 | | | | 2048 | 2334 | 1.6F |
| 15 Su | 0043 | 0417 | 3.4E | 30 M | 0048 | 0418 | 2.9E | 15 W | 0204 | 0536 | 2.9E | 30 Th | 0133 | 0443 | 2.8E | 15 Sa | 0058 | 1.4F | 30 Su | 0234 | 0533 | 2.5E | |
| | 0719 | 1026 | 1.8F | | 0725 | 1050 | 1.5F | | 0838 | 1201 | 2.0F | | 0751 | 1041 | 1.8F | | 0319 | 0653 | | 2.0E | 0841 | 1124 | 2.3F |
| | 1306 | 1622 | 2.7E | | 1320 | 1622 | 2.1E | | 1442 | | | | | | | | | | | | | | |

Kingston–Rhinecliff Bridge, Hudson River, 2018

F–Flood, Dir. 011° True E–Ebb, Dir. 191° 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 M ○ | 0126 | 0439 | 1.3E | 16 Tu ● | 0220 | 0534 | 1.1E | 1 Th | 0005 | 0110 | 1.1F | 16 F | 0309 | 0614 | 1.3E | 1 Th ○ | 0202 | 0533 | 1.4E | 16 F | 0154 | 0458 | 1.3E |
| | 0755 | 1024 | 1.5F | | 0836 | 1109 | 1.2F | | 0310 | 0636 | 1.3E | | 0928 | 1149 | 1.3F | | 0823 | 1053 | 1.4F | | 0820 | 1045 | 1.2F |
| | 1342 | 1721 | 1.5E | | 1427 | 1836 | 1.4E | | 1516 | 1928 | 1.6E | | 1508 | 1839 | 1.6E | | 1411 | 1828 | 1.6E | | 1357 | 1722 | 1.5E |
| | 2102 | 2317 | 1.0F | | 2136 | | | | 2228 | 0100 | 1.1F | | 2210 | | | | 2119 | 2356 | 1.2F | | 2057 | 2320 | 1.2F |
| 2 Tu | 0221 | 0537 | 1.3E | 17 W | 0302 | 0609 | 1.2E | 2 F | 0408 | 0734 | 1.4E | 17 Sa | 0348 | 0655 | 1.4E | 2 F | 0258 | 0635 | 1.4E | 17 Sa ● | 0232 | 0540 | 1.4E |
| | 0847 | 1113 | 1.5F | | 0916 | 1140 | 1.2F | | 1022 | 1246 | 1.4F | | 1009 | 1230 | 1.3F | | 0918 | 1146 | 1.4F | | 0903 | 1124 | 1.3F |
| | 1433 | 1825 | 1.5E | | 1501 | 1851 | 1.4E | | 1611 | 2014 | 1.6E | | 1550 | 1918 | 1.6E | | 1505 | 1917 | 1.6E | | 1440 | 1805 | 1.6E |
| | 2154 | | | | 2211 | 0040 | 1.0F | | 2318 | 0157 | 1.1F | | 2248 | 0106 | 1.2F | | 2207 | | | | 2134 | 2354 | 1.3F |
| 3 W | 0319 | 0638 | 1.3E | 18 Th | 0344 | 0647 | 1.2E | 3 Sa | 0505 | 0826 | 1.4E | 18 Su | 0427 | 0736 | 1.4E | 3 Sa | 0352 | 0730 | 1.5E | 18 Su | 0310 | 0624 | 1.5E |
| | 0939 | 1203 | 1.5F | | 0955 | 1216 | 1.2F | | 1117 | 1344 | 1.3F | | 1052 | 1315 | 1.3F | | 1011 | 1241 | 1.3F | | 0946 | 1207 | 1.4F |
| | 1526 | 1924 | 1.5E | | 1538 | 1914 | 1.5E | | 1706 | 2056 | 1.6E | | 1634 | 1958 | 1.6E | | 1600 | 2001 | 1.6E | | 0946 | 1207 | 1.4F |
| | 2245 | | | | 2247 | 0109 | 1.0F | | | | | | 2326 | 0146 | 1.3F | | 2253 | | | | 2212 | | |
| 4 Th | 0418 | 0735 | 1.3E | 19 F | 0425 | 0726 | 1.3E | 4 Su | 0559 | 0916 | 1.4E | 19 M | 0506 | 0816 | 1.5E | 4 Su | 0444 | 0819 | 1.5E | 19 M | 0349 | 0707 | 1.6E |
| | 1033 | 1256 | 1.4F | | 1035 | 1256 | 1.2F | | 1215 | 1445 | 1.1F | | 1138 | 1401 | 1.3F | | 1105 | 1338 | 1.2F | | 1030 | 1251 | 1.3F |
| | 1620 | 2013 | 1.6E | | 1617 | 1947 | 1.6E | | 1802 | 2139 | 1.5E | | 1719 | 2038 | 1.6E | | 1654 | 2041 | 1.6E | | 1609 | 1931 | 1.6E |
| | 2337 | | | | 2324 | 0144 | 1.1F | | | | | | | | | | 2340 | | | | 2250 | | |
| 5 F | 0519 | 0829 | 1.3E | 20 Sa | 0506 | 0805 | 1.3E | 5 M | 0652 | 1014 | 1.3E | 20 Tu | 0547 | 0857 | 1.5E | 5 M | 0534 | 0906 | 1.5E | 20 Tu | 0429 | 0749 | 1.6E |
| | 1128 | 1352 | 1.3F | | 1117 | 1340 | 1.2F | | 1317 | 1555 | 1.0F | | 1229 | 1450 | 1.2F | | 1201 | 1439 | 1.1F | | 1117 | 1337 | 1.3F |
| | 1717 | 2100 | 1.5E | | 1659 | 2024 | 1.6E | | 1857 | 2233 | 1.3E | | 1805 | 2121 | 1.5E | | 1746 | 2118 | 1.4E | | 1655 | 2013 | 1.6E |
| | | | | | | | | | | | | | | | | | | | | | 2331 | | |
| 6 Sa | 0032 | 0312 | 1.0F | 21 Su | 0003 | 0222 | 1.1F | 6 Tu | 0151 | 0451 | 1.0F | 21 W | 0051 | 0315 | 1.3F | 6 Tu | 0027 | 0317 | 1.1F | 21 W | 0511 | 0830 | 1.6E |
| | 0617 | 0922 | 1.2E | | 0546 | 0844 | 1.3E | | 0744 | 1131 | 1.2E | | 0631 | 0941 | 1.4E | | 0623 | 0956 | 1.4E | | 0511 | 0830 | 1.6E |
| | 1228 | 1452 | 1.2F | | 1203 | 1426 | 1.2F | | 1423 | 1710 | 0.9F | | 1326 | 1543 | 1.0F | | 1301 | 1545 | 1.0F | | 1208 | 1426 | 1.1F |
| | 1814 | 2152 | 1.4E | | 1743 | 2104 | 1.6E | | 1953 | 2345 | 1.2E | | 1854 | 2208 | 1.4E | | 1838 | 2157 | 1.3E | | 1741 | 2055 | 1.5E |
| 7 Su | 0128 | 0420 | 1.0F | 22 M | 0045 | 0305 | 1.1F | 7 W | 0244 | 0546 | 1.0F | 22 Th | 0140 | 0406 | 1.2F | 7 W | 0115 | 0410 | 1.0F | 22 Th | 0016 | 0243 | 1.4F |
| | 0715 | 1026 | 1.2E | | 0627 | 0926 | 1.3E | | 0839 | 1246 | 1.2E | | 0720 | 1032 | 1.3E | | 0711 | 1101 | 1.3E | | 0557 | 0914 | 1.5E |
| | 1333 | 1602 | 1.0F | | 1254 | 1517 | 1.1F | | 1532 | 1818 | 0.8F | | 1430 | 1642 | 0.9F | | 1403 | 1653 | 0.8F | | 1305 | 1519 | 1.0F |
| | 1913 | 2307 | 1.3E | | 1831 | 2148 | 1.5E | | 2052 | | | | 1948 | 2303 | 1.2E | | 1929 | 2244 | 1.1E | | 1830 | 2142 | 1.3E |
| 8 M ● | 0225 | 0524 | 1.0F | 23 Tu | 0130 | 0352 | 1.1F | 8 Th | 0337 | 0639 | 1.0F | 23 F | 0234 | 0500 | 1.2F | 8 Th | 0205 | 0503 | 1.0F | 23 F | 0106 | 0334 | 1.3F |
| | 0813 | 1155 | 1.2E | | 0710 | 1012 | 1.3E | | 0935 | 1351 | 1.3E | | 0815 | 1132 | 1.2E | | 0801 | 1215 | 1.2E | | 0648 | 1003 | 1.3E |
| | 1441 | 1722 | 0.9F | | 1352 | 1611 | 1.0F | | 1638 | 1921 | 0.8F | | 1538 | 1745 | 0.8F | | 1508 | 1757 | 0.7F | | 1409 | 1619 | 0.8F |
| | 2014 | | | | 1921 | 2238 | 1.4E | | 2152 | | | | 2048 | | | | 2023 | 2353 | 1.0E | | 1926 | 2236 | 1.2E |
| 9 Tu | 0321 | 0621 | 1.0F | 24 W | 0219 | 0442 | 1.1F | 9 F | 0428 | 0730 | 1.0F | 24 Sa | 0333 | 0557 | 1.2F | 9 F | 0257 | 0555 | 0.9F | 24 Sa | 0204 | 0431 | 1.2F |
| | 0913 | 1311 | 1.2E | | 0758 | 1106 | 1.2E | | 1031 | 1447 | 1.3E | | 0916 | 1241 | 1.2E | | 0853 | 1320 | 1.2E | | 0745 | 1103 | 1.2E |
| | 1551 | 1835 | 0.9F | | 1455 | 1710 | 0.9F | | 1737 | 2021 | 0.8F | | 1644 | 1853 | 0.8F | | 1611 | 1855 | 0.7F | | 1518 | 1727 | 0.7F |
| | 2119 | | | | 2016 | 2334 | 1.3E | | 2250 | | | | 2157 | | | | 2119 | | | | 2030 | 2342 | 1.1E |
| 10 W | 0415 | 0716 | 1.1F | 25 Th | 0310 | 0534 | 1.2F | 10 Sa | 0515 | 0819 | 1.0F | 25 Su | 0432 | 0656 | 1.2F | 10 Sa | 0350 | 0644 | 0.9F | 25 Su | 0309 | 0532 | 1.2F |
| | 1012 | 1415 | 1.3E | | 0851 | 1205 | 1.2E | | 1120 | 1536 | 1.4E | | 1021 | 1400 | 1.2E | | 0946 | 1416 | 1.2E | | 0849 | 1220 | 1.1E |
| | 1658 | 1943 | 0.9F | | 1600 | 1810 | 0.9F | | 1828 | 2114 | 0.8F | | 1746 | 2006 | 0.8F | | 1706 | 1951 | 0.7F | | 1626 | 1842 | 0.7F |
| | 2223 | | | | 2116 | | | | 2340 | | | | 2304 | | | | 2216 | | | | 2143 | | |
| 11 Th | 0504 | 0808 | 1.1F | 26 F | 0403 | 0627 | 1.2F | 11 Su | 0600 | 0903 | 1.0F | 26 M | 0532 | 0757 | 1.2F | 11 Su | 0440 | 0732 | 0.8F | 26 M | 0415 | 0635 | 1.1F |
| | 1107 | 1511 | 1.4E | | 0948 | 1308 | 1.3E | | 1202 | 1619 | 1.4E | | 1123 | 1532 | 1.3E | | 1036 | 1504 | 1.2E | | 0959 | 1419 | 1.2E |
| | 1758 | 2045 | 0.9F | | 1703 | 1912 | 0.8F | | 1911 | 2159 | 0.9F | | 1844 | 2118 | 0.9F | | 1751 | 2042 | 0.8F | | 1728 | 2002 | 0.8F |
| | 2321 | | | | 2218 | | | | | | | | | | | | 2308 | | | | 2255 | | |
| 12 F | 0550 | 0857 | 1.1F | 27 Sa | 0456 | 0721 | 1.3F | 12 M | 0643 | 0938 | 1.0F | 27 Tu | 0630 | 0859 | 1.3F | 12 M | 0528 | 0816 | 0.9F | 27 Tu | 0518 | 0742 | 1.1F |
| | 1155 | 1601 | 1.5E | | 1046 | 1411 | 1.3E | | 1240 | 1656 | 1.4E | | 1221 | 1637 | 1.4E | | 1120 | 1543 | 1.2E | | 1107 | 1533 | 1.3E |
| | 1853 | 2139 | 0.9F | | 1803 | 2018 | 0.8F | | 1948 | 2235 | 0.9F | | 1938 | 2216 | 1.0F | | 1831 | 2125 | 0.8F | | 1825 | 2111 | 1.0F |
| | | | | | 2319 | | | | | | | | | | | | 2354 | | | | 2359 | | |
| 13 Sa | 0011 | 0359 | 1.2E | 28 Su | 0230 | 0518 | 1.2E | 13 Tu | 0108 | 0423 | 1.1E | 28 W | 0105 | 0429 | 1.3E | 13 Tu | 0314 | 0612 | 1.1E | 28 W | 0331 | 0627 | 1.3E |
| | 0633 | 0939 | 1.2F | | 0549 | 0818 | 1.3F | | 0725 | 1008 | 1.1F | | 0727 | 0958 | 1.4F | | 0612 | 0856 | 0.9F | | 0619 | 0851 | 1.2F |
| | 1237 | 1647 | 1.5E | | 1142 | 1517 | 1.4E | | 1315 | 1724 | 1.4E | | 1316 | 1734 | 1.5E | | 1200 | 1610 | 1.3E | | 1207 | 1628 | 1.5E |
| | 1940 | 2225 | 0.9F | | 1900 | 2123 | 0.9F | | 2024 | 2306 | 1.0F | | 2030 | 2307 | 1.1F | | 1907 | 2200 | 0.9F | | 1918 | 2207 | 1.1F |
| 14 Su | 0056 | 0435 | 1.2E | 29 M | 0017 | 0329 | 1.3E | 14 W | 0149 | 0455 | 1.2E | 14 W | 0036 | 0344 | 1.1E | 14 W | 0036 | 0344 | 1.1E | 29 Th | 0056 | 0433 | 1.4E |
| | 0715 | 1014 | 1.2F | | 0644 | 0914 | 1.4F | | 0807 | 1037 | 1.2F | | 0655 | 0931 | 1.0F | | 0655 | 0931 | 1.0F | | 0717 | 0954 | 1.3F |
| | 1316 | 1730 | 1.5E | | 1235 | 1623 | 1.4E | | 1350 | 1738 | 1.4E | | 1238 | 1621 | 1.3E | | 1238 | 1621 | 1.3E | | 1304 | 1719 | 1.6E |
| | 2023 | 2304 | 0.9F | | 1955 | 2220 | 1.0F | | 2059 | 2333 | 1.0F | | 1943 | 2228 | 1.0F | | 1943 | 2228 | 1.0F | | 2008 | 2254 | 1.2F |
| 15 M | 0138 | 0505 | 1.1E | 30 Tu | 0114 | 0429 | 1.3E | 15 Th | 0229 | 0532 | 1.2E | 15 Th | 0116 | 0419 | 1.2E | 15 Th | 0116 | 0419 | 1.2E | 30 F | 0149 | 0531 | 1.5E |
| | 0756 | 1042 | 1.2F | | 0739 | 1008 | 1.5F | | 084 | | | | | | | | | | | | | | |

Kingston–Rhinecliff Bridge, Hudson River, 2018

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 | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | |
| 1 Su | | 0116 | 1.1F | 16 M | | 0121 | 1.4F | 1 W | | 0210 | 1.1F | 16 Th | | 0045 | 0315 | 1.1F | | | | | | | | | | |
| | 0443 | 0816 | 1.4E | | 0444 | 0825 | 1.5E | | 0528 | 0848 | 1.6E | | 0626 | 0951 | 1.4E | 0634 | 0946 | 1.4E | | | | | | | | |
| | 1151 | 1426 | 0.9F | | 1158 | 1426 | 1.1F | | 1226 | 1447 | 1.1F | | 1319 | 1607 | 1.1F | 1314 | 1540 | 1.3F | | | | | | | | |
| | 1732 | 2024 | 1.2E | | 1742 | 2049 | 1.3E | | 1811 | 2108 | 1.3E | | 1912 | 2243 | 1.3E | 1854 | 2206 | 1.4E | | | | | | | | |
| 2 M | | 0156 | 1.0F | 17 Tu | | 0218 | 1.2F | 2 Th | | 0257 | 1.1F | 17 F | | 0150 | 0430 | 0.9F | 2 Su | | 0202 | 0416 | 0.9F | | | | | |
| | 0519 | 0842 | 1.4E | | 0540 | 0912 | 1.5E | | 0613 | 0929 | 1.5E | | 0723 | 1052 | 1.2E | 0725 | | 1037 | 1.3E | 0348 | 0635 | 0.7F | | | | |
| | 1229 | 1457 | 0.9F | | 1252 | 1529 | 1.0F | | 1309 | 1530 | 1.1F | | 1413 | 1709 | 1.0F | 1405 | | 1632 | 1.2F | 0902 | 1252 | 0.9E | | | | |
| | 1813 | 2100 | 1.2E | | 1840 | 2144 | 1.2E | | 1851 | 2151 | 1.3E | | 2007 | | | 1945 | | 2301 | 1.3E | 1530 | 1827 | 0.9F | | | | |
| 3 Tu | | 0239 | 1.0F | 18 W | | 0321 | 1.1F | 3 F | | 0349 | 1.0F | 18 Sa | | 0011 | | 1.2E | 3 M | | 0307 | 0517 | 0.8F | 18 Tu | | 0449 | 0733 | 0.7F |
| | 0558 | 0917 | 1.4E | | 0638 | 1006 | 1.4E | | 0701 | 1015 | 1.4E | | 0824 | 1218 | 1.1E | 0821 | | 1135 | 1.2E | 1002 | 1354 | | 0.9E | | | |
| | 1309 | 1533 | 0.9F | | 1348 | 1637 | 1.0F | | 1354 | 1618 | 1.1F | | 1509 | 1807 | 1.0F | 1502 | | 1728 | 1.2F | 1625 | 1922 | | 0.9F | | | |
| | 1854 | 2140 | 1.2E | | 1937 | 2257 | 1.2E | | 1935 | 2240 | 1.3E | | 2106 | | | 2043 | | | | 2222 | | | | | | |
| 4 W | | 0328 | 1.0F | 19 Th | | 0436 | 1.0F | 4 Sa | | 0445 | 0.9F | 19 Su | | 0123 | | 1.3E | 4 Tu | | 0005 | | 1.2E | 19 W | | 0539 | 0828 | 0.8F |
| | 0642 | 0959 | 1.4E | | 0739 | 1125 | 1.3E | | 0753 | 1108 | 1.3E | | 0928 | 1328 | 1.1E | 0926 | | 1238 | 1.1E | 1145 | 1444 | | 1.0E | | | |
| | 1352 | 1616 | 1.0F | | 1445 | 1741 | 1.0F | | 1444 | 1708 | 1.2F | | 1604 | 1904 | 1.0F | 1602 | | 1825 | 1.2F | 1716 | 2014 | | 0.9F | | | |
| | 1936 | 2227 | 1.1E | | 2037 | | | | 2024 | 2336 | 1.2E | | 2206 | | | 2146 | | | | 2311 | | | | | | |
| 5 Th | | 0421 | 0.9F | 20 F | | 0032 | 1.2E | 5 Su | | 0544 | 0.9F | 20 M | | 0225 | | 1.3E | 5 W | | 0115 | | 1.2E | 20 Th | | 0621 | 0915 | 0.9F |
| | 0731 | 1049 | 1.4E | | 0316 | 0556 | 0.9F | | 0850 | 1206 | 1.2E | | 0515 | 0759 | 0.8F | 1033 | | 1343 | 1.2E | 1145 | 1525 | | 1.1E | | | |
| | 1439 | 1702 | 1.0F | | 0843 | 1254 | 1.2E | | 1536 | 1800 | 1.2F | | 1656 | 1959 | 1.0F | 1702 | | 1925 | 1.2F | 1803 | 2059 | | 0.9F | | | |
| | 2021 | 2319 | 1.1E | | 1542 | 1840 | 1.0F | | 2118 | | | | 2301 | | | 2250 | | | | 2352 | | | | | | |
| 6 F | | 0517 | 0.9F | 21 Sa | | 0145 | 1.3E | 6 M | | 0036 | 1.2E | 21 Tu | | 0318 | | 1.4E | 6 Th | | 0231 | | 1.3E | 21 F | | 0658 | 0954 | 0.9F |
| | 0825 | 1144 | 1.3E | | 0426 | 0709 | 0.9F | | 0435 | 0644 | 0.8F | | 0611 | 0857 | 0.8F | 0614 | | 0840 | 0.8F | 1227 | 1557 | | 1.1E | | | |
| | 1527 | 1750 | 1.1F | | 0951 | 1359 | 1.2E | | 0952 | 1304 | 1.2E | | 1127 | 1516 | 1.1E | 1136 | | 1448 | 1.2E | 1847 | 2135 | | 1.0F | | | |
| | 2109 | | | | 1637 | 1937 | 1.1F | | 1629 | 1853 | 1.3F | | 1745 | 2051 | 1.0F | 1800 | | 2026 | 1.3F | | | | | | | |
| 7 Sa | | 0015 | 1.2E | 22 Su | | 0246 | 1.4E | 7 Tu | | 0138 | 1.3E | 22 W | | 0406 | | 1.4E | 7 F | | 0348 | | 1.4E | 22 Sa | | 0732 | 1024 | 1.0F |
| | 0401 | 0614 | 0.9F | | 0532 | 0818 | 0.9F | | 0535 | 0747 | 0.8F | | 0659 | 0947 | 0.9F | 0708 | | 0942 | 1.0F | 1306 | 1621 | | 1.2E | | | |
| | 0923 | 1240 | 1.3E | | 1056 | 1454 | 1.2E | | 1052 | 1402 | 1.2E | | 1216 | 1558 | 1.1E | 1234 | | 1552 | 1.3E | 1929 | 2206 | | 1.1F | | | |
| | 1615 | 1838 | 1.2F | | 1727 | 2032 | 1.1F | | 1722 | 1949 | 1.3F | | 1832 | 2134 | 1.1F | 1858 | | 2127 | 1.3F | | | | | | | |
| 8 Su | | 0111 | 1.3E | 23 M | | 0341 | 1.5E | 8 W | | 0240 | 1.3E | 23 Th | | 0448 | | 1.4E | 8 Sa | | 0449 | | 1.4E | 23 Su | | 0806 | 1048 | 1.1F |
| | 0459 | 0712 | 0.9F | | 0631 | 0918 | 0.9F | | 0633 | 0852 | 0.9F | | 0739 | 1028 | 0.9F | 0759 | | 1034 | 1.1F | 1343 | 1651 | | 1.3E | | | |
| | 1022 | 1334 | 1.3E | | 1153 | 1543 | 1.2E | | 1150 | 1459 | 1.3E | | 1259 | 1634 | 1.1E | 1330 | | 1654 | 1.3E | 2010 | 2238 | | 1.1F | | | |
| | 1702 | 1927 | 1.3F | | 1814 | 2121 | 1.2F | | 1816 | 2045 | 1.4F | | 1916 | 2209 | 1.1F | 1955 | | 2223 | 1.4F | | | | | | | |
| 9 M | | 0206 | 1.4E | 24 Tu | | 0430 | 1.6E | 9 Th | | 0342 | 1.4E | 24 F | | 0524 | | 1.4E | 9 Su | | 0546 | | 1.5E | 24 M | | 0841 | 1111 | 1.2F |
| | 0555 | 0811 | 0.9F | | 0724 | 1009 | 1.0F | | 0727 | 0951 | 0.9F | | 0815 | 1102 | 1.0F | 0848 | | 1121 | 1.2F | 1419 | 1728 | | 1.4E | | | |
| | 1118 | 1427 | 1.3E | | 1242 | 1627 | 1.2E | | 1245 | 1557 | 1.3E | | 1340 | 1703 | 1.2E | 1424 | | 1757 | 1.4E | 2051 | 2313 | | 1.2F | | | |
| | 1749 | 2018 | 1.4F | | 1859 | 2203 | 1.2F | | 1911 | 2140 | 1.4F | | 1958 | 2238 | 1.1F | 2050 | | 2316 | 1.4F | | | | | | | |
| 10 Tu | | 0300 | 1.4E | 25 W | | 0517 | 1.6E | 10 F | | 0444 | 1.4E | 25 Sa | | 0552 | | 1.4E | 10 M | | 0640 | | 1.6E | 25 Tu | | 0917 | 1140 | 1.3F |
| | 0650 | 0909 | 1.0F | | 0810 | 1054 | 1.0F | | 0819 | 1042 | 1.0F | | 0849 | 1131 | 1.0F | 0936 | | 1209 | 1.2F | 1455 | 1808 | | 1.5E | | | |
| | 1210 | 1519 | 1.3E | | 1328 | 1706 | 1.2E | | 1340 | 1656 | 1.3E | | 1419 | 1732 | 1.2E | 1518 | | 1857 | 1.5E | 2132 | 2352 | | 1.3F | | | |
| | 1838 | 2109 | 1.4F | | 1943 | 2238 | 1.2F | | 2006 | 2233 | 1.5F | | 2039 | 2307 | 1.1F | 2144 | | | | | | | | | | |
| 11 W | | 0353 | 1.5E | 26 Th | | 0600 | 1.5E | 11 Sa | | 0548 | 1.5E | 26 Su | | 0606 | | 1.4E | 11 Tu | | 0009 | | 1.4F | 26 W | | 0308 | 0629 | 1.6E |
| | 0744 | 1002 | 1.0F | | 0851 | 1133 | 1.0F | | 0909 | 1132 | 1.1F | | 0922 | 1156 | 1.1F | 0328 | | 0728 | 1.6E | 0953 | 1214 | | 1.4F | | | |
| | 1301 | 1611 | 1.3E | | 1411 | 1743 | 1.2E | | 1437 | 1758 | 1.3E | | 1458 | 1806 | 1.3E | 1611 | | 1949 | 1.5E | 1532 | 1849 | | 1.5E | | | |
| | 1928 | 2159 | 1.5F | | 2026 | 2308 | 1.2F | | 2100 | 2324 | 1.5F | | 2119 | 2340 | 1.2F | 2238 | | | | 2214 | | | | | | |
| 12 Th | | 0447 | 1.5E | 27 F | | 0638 | 1.5E | 12 Su | | 0648 | 1.5E | 27 M | | 0630 | | 1.5E | 12 W | | 0105 | | 1.3F | 27 Th | | 0352 | 0712 | 1.6E |
| | 0836 | 1051 | 1.0F | | 0928 | 1209 | 1.0F | | 0958 | 1222 | 1.1F | | 0956 | 1221 | 1.1F | 0423 | | 0811 | 1.6E | 1610 | 1930 | | 1.6E | | | |
| | 1353 | 1706 | 1.3E | | 1453 | 1815 | 1.2E | | 1534 | 1859 | 1.4E | | 1536 | 1843 | 1.3E | 1703 | | 2038 | 1.5E | 2259 | | | | | | |
| | 2020 | 2247 | 1.6F | | 2107 | 2337 | 1.1F | | 2154 | | | | 2158 | | | 2333 | | | | | | | | | | |
| 13 F | | 0546 | 1.5E | 28 Sa | | 0705 | 1.4E | 13 M | | 0016 | 1.4F | 28 Tu | | 0018 | | 1.2F | 13 Th | | 0205 | | 1.2F | 28 F | | 0436 | 0754 | 1.6E |
| | 0927 | 1140 | 1.0F | | 1002 | 1241 | 1.0F | | 0339 | 0738 | 1.6E | | 1046 | 1315 | 1.2F | 1031 | | 1252 | 1.2F | 1158 | 1439 | | 1.2F | | | |
| | 1448 | 1805 | 1.3E | | 1534 | 1846 | 1.2E | | 1630 | 1954 | 1.4E | | 1613 | 1921 | 1.4E | 1613 | | 1921 | 1.4E | 1754 | 2127 | | 1.4E | | | |
| | 2112 | 2337 | 1.5F | | 2147 | | | | 2248 | | | | 2239 | | | 2347 | | | | | | | | | | |
| 14 Sa | | 0646 | 1.5E | 29 Su | | 0009 | 1.1F | 14 Tu | | 0111 | 1.3F | 29 W | | 0059 | | 1.3F | 14 F | | 0310 | | 1.0F | 29 Sa | | 0522 | 0836 | 1.5E |
| | 1016 | 1232 | 1.1F | | 0331 | 0718 | 1.5E | | 0434 | 0821 | 1.6E | | 0418 | 0741 | 1.6E | 0612 | | 0931 | 1.3E | 1152 | 1419 | | 1.4F | | | |
| | 1545 | 1903 | 1.3E | | 1036 | 1308 | 1.0F | | 1136 | 1410 | 1.1F | | 1108 | 1328 | 1.3F | 1247 | | 1533 | 1.1F | 1733 | 2052 | | 1.5E | | | |
| | 2205 | | | | 1614 | 1919 | 1.2E | | 1725 | 2044 | 1.4E | | 1650 | 1959 | 1.5E | 1844 | | 2227 | 1.3E | | | | | | | |
| 15 Su | | 0028 | 1.5F | 30 M | | 0046 | 1.2F | 15 W | | 0210 | 1.2F | 30 Th | | 0143 | | 1.2F | 15 Sa | | 0422 | | 0.9F | 30 Su | | 0610 | 0920 | 1.4E |
| | 0350 | 0739 | 1.6E | | 0408 | 0739 | 1.5E | | 0530 | 0904 | 1.5E | | 0502 | 0820 | 1.6E | 0707 | | 1020 | 1.2E | 1239 | 1508 | | 1.4F | | | |
| | 1106 | 1327 | 1.1F | | 1111 | 1335 | 1.1F | | 1226 | 1507 | 1.1F | | 1146 | 1408 | 1.3F | | | | | | | | | | | |

Kingston–Rhinecliff Bridge, Hudson River, 2018

F–Flood, Dir. 011° True E–Ebb, Dir. 191° 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 M | 0139 | 0350 | 0.9F | 16 Tu | 0021 | 1.2E | 1 Th | 0328 | 0549 | 0.8F | 16 F | 0028 | 1.1E | 1 Sa | 0032 | 1.2E | | | | | | | |
| | 0701 | 1010 | 1.2E | | 0316 | 0608 | | 0.7F | 0854 | 1203 | | 1.0E | 0403 | | 0658 | 0.8F | 0404 | 0646 | 0.9F | | | | |
| | 1333 | 1602 | 1.3F | | 0832 | 1152 | | 0.9E | 1525 | 1743 | | 1.1F | 0941 | | 1246 | 0.9E | 0950 | 1330 | 1.1E | 16 Su | 0353 | 0626 | 0.9F |
| | 1914 | 2231 | 1.3E | | 1454 | 1743 | | 0.8F | 2058 | | | | 1607 | | 1828 | 0.7F | 1620 | 1841 | 1.0F | | 1618 | 1832 | 0.8F |
| | | | 2041 | | | | | | 2130 | | | 2150 | | | | 2138 | | | | | | | |
| | | | 0120 | 1.1E | | | | | 0106 | 1.1E | | 0209 | 1.3E | | | | | | | | | | |
| 2 Tu | 0245 | 0453 | 0.8F | 17 W | 0410 | 0700 | 0.7F | 2 F | 0430 | 0704 | 0.9F | 17 Sa | 0443 | 0735 | 0.9F | 2 Su | 0501 | 0751 | 1.1F | 17 M | 0437 | 0704 | 1.0F |
| | 0800 | 1109 | 1.1E | | 0928 | 1308 | 0.9E | | 1006 | 1330 | 1.1E | | 1028 | 1335 | 1.0E | | 1054 | 1445 | 1.3E | | 1025 | 1329 | 1.2E |
| | 1435 | 1700 | 1.2F | | 1551 | 1835 | 0.7F | | 1633 | 1852 | 1.0F | | 1656 | 1917 | 0.8F | | 1725 | 1958 | 1.0F | | 1709 | 1925 | 0.9F |
| | 2013 | 2337 | 1.2E | | 2133 | | | | 2210 | | | | 2221 | | | | 2259 | | | | 2234 | | |
| 3 W | 0352 | 0603 | 0.7F | 18 Th | 0209 | 1.1E | 3 Sa | 0231 | 1.3E | 18 Su | 0146 | 1.2E | 3 M | 0310 | 1.4E | 18 Tu | 0146 | 1.3E | | | | | |
| | 0907 | 1218 | 1.1E | | 0455 | 0749 | | 0.8F | 0527 | | 0813 | 1.0F | | 0523 | 0807 | | 1.0F | 0554 | 0850 | 1.2F | 0519 | 0746 | 1.2F |
| | 1541 | 1802 | 1.1F | | 1022 | 1402 | | 0.9E | 1112 | | 1451 | 1.2E | | 1111 | 1416 | | 1.2E | 1151 | 1545 | 1.5E | 1108 | 1417 | 1.3E |
| | 2120 | | | | 1644 | 1924 | | 0.8F | 1737 | | 2004 | 1.1F | | 1743 | 2006 | | 0.9F | 1826 | 2110 | 1.1F | 1759 | 2020 | 0.9F |
| 4 Th | | 0057 | 1.2E | 19 F | 0248 | 1.2E | 4 Su | 0331 | 1.4E | 19 M | 0227 | 1.3E | 4 Tu | 0402 | 1.4E | 19 W | 0235 | 1.4E | | | | | |
| | 0454 | 0716 | 0.8F | | 0534 | 0833 | | 0.9F | 0620 | | 0913 | 1.1F | | 0602 | 0839 | | 1.1F | 0644 | 0942 | 1.3F | 0602 | 0830 | 1.3F |
| | 1019 | 1332 | 1.1E | | 1110 | 1441 | | 1.0E | 1209 | | 1554 | 1.4E | | 1150 | 1456 | | 1.3E | 1242 | 1639 | 1.6E | 1149 | 1504 | 1.4E |
| | 1646 | 1906 | 1.1F | | 1732 | 2010 | | 0.8F | 1837 | | 2115 | 1.1F | | 1828 | 2055 | | 1.0F | 1925 | 2210 | 1.1F | 1849 | 2112 | 1.0F |
| 5 F | | 0239 | 1.2E | 20 Sa | 0314 | 1.2E | 5 M | 0422 | 1.5E | 20 Tu | 0310 | 1.4E | 5 W | 0451 | 1.4E | 20 Th | 0322 | 1.4E | | | | | |
| | 0552 | 0829 | 0.9F | | 0610 | 0909 | | 1.0F | 0710 | | 1003 | 1.3E | | 0641 | 0914 | | 1.2F | 0732 | 1027 | 1.3F | 0645 | 0915 | 1.4F |
| | 1125 | 1448 | 1.2E | | 1152 | 1509 | | 1.1E | 1301 | | 1650 | 1.5E | | 1227 | 1537 | | 1.4E | 1330 | 1733 | 1.7E | 1231 | 1550 | 1.5E |
| | 1748 | 2013 | 1.2F | | 1816 | 2052 | | 0.9F | 1935 | | 2214 | 1.2F | | 1914 | 2140 | | 1.1F | 2021 | 2303 | 1.2F | 1940 | 2200 | 1.1F |
| 6 Sa | | 0347 | 1.4E | 21 Su | 0324 | 1.3E | 6 Tu | 0512 | 1.5E | 21 W | 0354 | 1.4E | 6 Th | 0540 | 1.4E | 21 F | 0410 | 1.4E | | | | | |
| | 0645 | 0930 | 1.0F | | 0646 | 0937 | | 1.1F | 0758 | | 1047 | 1.3F | | 0721 | 0951 | | 1.4F | 0818 | 1108 | 1.4F | 0729 | 1000 | 1.5F |
| | 1223 | 1555 | 1.3E | | 1229 | 1538 | | 1.3E | 1350 | | 1745 | 1.6E | | 1304 | 1619 | | 1.5E | 1417 | 1825 | 1.7E | 1314 | 1638 | 1.6E |
| | 1847 | 2119 | 1.2F | | 1859 | 2131 | | 1.0F | 2030 | | 2308 | 1.2F | | 2001 | 2223 | | 1.2F | 2114 | 2354 | 1.1F | 2030 | 2245 | 1.1F |
| 7 Su | 0031 | 0440 | 1.5E | 22 M | 0351 | 1.4E | 7 W | 0602 | 1.5E | 22 Th | 0439 | 1.5E | 7 F | 0628 | 1.3E | 22 Sa | 0500 | 1.4E | | | | | |
| | 0736 | 1021 | 1.2F | | 0723 | 1001 | | 1.2F | 0845 | | 1130 | 1.4F | | 0802 | 1029 | | 1.5F | 0903 | 1148 | 1.3F | 0816 | 1045 | 1.6F |
| | 1317 | 1655 | 1.4E | | 1305 | 1613 | | 1.4E | 1438 | | 1839 | 1.7E | | 1342 | 1704 | | 1.6E | 1503 | 1916 | 1.7E | 1359 | 1729 | 1.6E |
| | 1945 | 2218 | 1.3F | | 1941 | 2208 | | 1.1F | 2124 | | | | | 2048 | 2305 | | 1.2F | 2204 | | | 2119 | 2330 | 1.1F |
| 8 M | 0126 | 0532 | 1.5E | 23 Tu | 0429 | 1.5E | 8 Th | 0001 | 1.2F | 23 F | 0526 | 1.4E | 8 Sa | 0045 | 1.1F | 23 Su | 0552 | 1.4E | | | | | |
| | 0824 | 1106 | 1.3F | | 0800 | 1029 | | 1.3F | 0301 | | 0651 | 1.4E | | 0844 | 1110 | | 1.6F | 0335 | 0713 | 1.3E | 0903 | 1130 | 1.6F |
| | 1409 | 1754 | 1.5E | | 1341 | 1651 | | 1.5E | 0930 | | 1212 | 1.3F | | 1424 | 1751 | | 1.6E | 0947 | 1228 | 1.3F | 1446 | 1823 | 1.6E |
| | 2040 | 2312 | 1.3F | | 2025 | 2247 | | 1.2F | 1526 | | 1931 | 1.7E | | 2136 | 2349 | | 1.2F | 1548 | 2001 | 1.6E | 2208 | | |
| 9 Tu | 0221 | 0623 | 1.6E | 24 W | 0511 | 1.5E | 9 F | 0056 | 1.1F | 24 Sa | 0616 | 1.4E | 9 Su | 0137 | 1.0F | 24 M | 0017 | 1.1F | | | | | |
| | 0911 | 1150 | 1.3F | | 0839 | 1103 | | 1.4F | 0354 | | 0735 | 1.4E | | 0927 | 1153 | | 1.6F | 0424 | 0752 | 1.2E | 0330 | 0646 | 1.4E |
| | 1500 | 1850 | 1.6E | | 1417 | 1734 | | 1.5E | 1014 | | 1254 | 1.3F | | 1508 | 1840 | | 1.6E | 1030 | 1307 | 1.2F | 0952 | 1218 | 1.6F |
| | 2134 | | | | 2108 | 2328 | | 1.3F | 1613 | | 2018 | 1.6E | | 2224 | | | | 1631 | 2040 | 1.6E | 1536 | 1914 | 1.6E |
| 10 W | | 0005 | 1.3F | 25 Th | 0557 | 1.5E | 10 Sa | 0153 | 1.0F | 25 Su | 0035 | 1.1F | 10 M | 0227 | 0.9F | 25 Tu | 0107 | 1.0F | | | | | |
| | 0315 | 0711 | 1.5E | | 0917 | 1140 | | 1.5F | 0446 | | 0814 | 1.3E | | 0349 | 0705 | | 1.4E | 0511 | 0823 | 1.1E | 0424 | 0738 | 1.3E |
| | 0957 | 1236 | 1.3F | | 1455 | 1818 | | 1.6E | 1058 | | 1337 | 1.2F | | 1011 | 1239 | | 1.6E | 1114 | 1346 | 1.1F | 1043 | 1309 | 1.5F |
| | 1549 | 1942 | 1.6E | | 2153 | | | | 1700 | | 2101 | 1.6E | | 1554 | 1928 | | 1.6E | 1712 | 2110 | 1.4E | 1627 | 2002 | 1.6E |
| 11 Th | | 0101 | 1.2F | 26 F | 0010 | 1.3F | 11 Su | 0250 | 0.9F | 26 M | 0123 | 1.1F | 11 Tu | 0314 | 0.9F | 26 W | 0201 | 1.0F | | | | | |
| | 0410 | 0754 | 1.5E | | 0326 | 0643 | | 1.5E | 0001 | | 0536 | 0.847 | | 0440 | 0753 | | 1.4E | 0556 | 0851 | 1.1E | 0520 | 0828 | 1.3E |
| | 1042 | 1322 | 1.3F | | 0957 | 1221 | | 1.5F | 1144 | | 1420 | 1.1F | | 1059 | 1328 | | 1.5F | 1200 | 1425 | 1.0F | 1138 | 1402 | 1.4F |
| | 1639 | 2030 | 1.6E | | 1535 | 1903 | | 1.6E | 1744 | | 2142 | 1.4E | | 1643 | 2014 | | 1.6E | 1751 | 2124 | 1.3E | 1720 | 2049 | 1.5E |
| 12 F | | 0201 | 1.1F | 27 Sa | 0055 | 1.2F | 12 M | 0347 | 0.8F | 27 Tu | 0216 | 1.0F | 12 W | 0358 | 0.8F | 27 Th | 0259 | 1.0F | | | | | |
| | 0504 | 0833 | 1.4E | | 0412 | 0728 | | 1.5E | 0624 | | 0920 | 1.1E | | 0533 | 0841 | | 1.3E | 0639 | 0924 | 1.0E | 0619 | 0920 | 1.2E |
| | 1128 | 1408 | 1.2F | | 1038 | 1304 | | 1.5F | 1231 | | 1504 | 0.9F | | 1152 | 1419 | | 1.4F | 1247 | 1507 | 0.9F | 1238 | 1459 | 1.2F |
| | 1727 | 2116 | 1.5E | | 1618 | 1947 | | 1.6E | 1828 | | 2223 | 1.3E | | 1735 | 2100 | | 1.5E | 1829 | 2145 | 1.2E | 1816 | 2139 | 1.4E |
| 13 Sa | 0018 | 0304 | 1.0F | 28 Su | 0143 | 1.1F | 13 Tu | 0442 | 0.8F | 28 W | 0313 | 0.9F | 13 Th | 0440 | 0.8F | 28 F | 0405 | 1.0F | | | | | |
| | 0556 | 0910 | 1.2E | | 0459 | 0812 | | 1.4E | 0711 | | 0959 | 1.0E | | 0631 | 0932 | | 1.2E | 0723 | 1004 | 1.0E | 0719 | 1019 | 1.1E |
| | 1215 | 1456 | 1.1F | | 1122 | 1351 | | 1.5F | 1322 | | 1552 | 0.8F | | 1252 | 1516 | | 1.2F | 1338 | 1553 | 0.8F | 1344 | 1603 | 1.1F |
| | 1815 | 2207 | 1.4E | | 1705 | 2030 | | 1.6E | 1910 | | 2305 | 1.1E | | 1831 | 2152 | | 1.3E | 1908 | 2222 | 1.2E | 1916 | 2241 | 1.3E |
| 14 Su | 0117 | 0409 | 0.9F | 29 M | 0233 | 1.0F | 14 W | 0532 | 0.8F | 29 Th | 0420 | 0.9F | 14 F | 0517 | 0.8F | 29 Sa | 0517 | 1.0F | | | | | |
| | 0647 | 0949 | 1.1E | | 0549 | 0858 | | 1.3E | 0800 | | 1047 | 0.9E | | 0733 | 1033 | | 1.1E | 0807 | 1052 | 1.0E | 0822 | 1142 | 1.1E |
| | 1304 | 1548 | 1.0F | | 1212 | 1441 | | 1.4F | 1417 | | 1645 | 0.7F | | 1359 | 1618 | | 1.1F | 1431 | 1645 | 0.7F | 1454 | 1716 | 0.9F |
| | 1902 | 2313 | 1.3E | | 1755 | 2116 | | 1.4E | 1953 | | 2352 | 1.1E | | 1931 | 2258 | | 1.2E | 1952 | 2310 | 1.2E | 2021 | | |
| 15 M | 0217 | 0511 | 0.8F | 30 Tu | 0120 | 0.9F | 15 Th | 0618 | 0.8F | 30 F | 0536 | 0.9F | 15 Sa | 0551 | 0.9F | 30 Su | 0012 | 1.2E | | | | | |
| | 0739 | 1038 | 1.0E | | 0644 | 0948 | | 1.2E | 0850 | | 1146 | 0.9E | | 0840 | 1152 | | 1.1E | 0853 | 1145 | 1.0E | 0336 | 0623 | 1.0F |
| | 1358 | 1645</ | | | | | | | | | | | | | | | | | | | | | |

Bergen Point Reach (Bayonne Bridge), New York, 2018

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 M ○ | 0114 | 0340 | 2.4F | 16 Tu ● | 0145 | 0404 | 1.7F | 1 Th | 0250 | 0509 | 2.4F | 16 F | 0245 | 0505 | 2.0F | 1 Th ○ | 0138 | 0355 | 2.1F | 16 F | 0137 | 0353 | 1.8F | | | | | |
| | 0708 | 1032 | 1.8E | | 0743 | 1048 | 1.7E | | 0831 | 1152 | 1.8E | | 0827 | 1144 | 1.7E | | 0726 | 1046 | 1.7E | | 0731 | 1039 | 1.7E | | | | | |
| | 1407 | 1622 | 2.1F | | 1422 | 1634 | 1.7F | | 1528 | 1742 | 2.3F | | 1514 | 1726 | 2.0F | | 1414 | 1636 | 2.1F | | 1402 | 1618 | 1.9F | 1402 | 1618 | 1.9F | | |
| | 1944 | 2253 | 1.7E | | 2009 | 2302 | 1.3E | | 2113 | | | | 2045 | | | | 2002 | 2310 | 1.8E | | 1948 | 2259 | 1.6E | 1948 | 2259 | 1.6E | | |
| 2 Tu | 0211 | 0438 | 2.5F | 17 W | 0227 | 0448 | 1.8F | 2 F | 0017 | 1.8E | 17 Sa | 0000 | 1.5E | 2 F | 0231 | 0450 | 2.2F | 17 Sa ● | 0220 | 0442 | 2.0F | 17 Sa | 0805 | 1120 | 1.7E | | | |
| | 0758 | 1125 | 1.9E | | 0815 | 1127 | 1.7E | | 0341 | 0553 | | 2.4F | 0322 | | 0543 | 2.2F | 0813 | | 1128 | 1.7E | 0805 | | 1120 | 1.7E | | | | |
| | 1501 | 1715 | 2.2F | | 1503 | 1713 | 1.8F | | 0921 | 1237 | | 1.8E | 0856 | | 1221 | 1.7E | 1503 | | 1722 | 2.2F | 1503 | | 1722 | 2.2F | 1444 | 1702 | 2.1F | |
| | 2039 | 2346 | 1.7E | | 2043 | 2342 | 1.3E | | 1613 | 1822 | | 2.3F | 1548 | | 1803 | 2.1F | 2048 | | 2353 | 1.8E | 2018 | | 2338 | 1.6E | 2018 | 2338 | 1.6E | |
| 3 W | 0308 | 0527 | 2.5F | 18 Th | 0306 | 0526 | 2.0F | 3 Sa | 0108 | 1.8E | 18 Su | 0038 | 1.5E | 3 Sa | 0320 | 0534 | 2.3F | 18 Su | 0302 | 0523 | 2.2F | 18 Su | 0838 | 1158 | 1.7E | | | |
| | 0848 | 1213 | 1.9E | | 0844 | 1204 | 1.6E | | 0427 | 0635 | | 2.3F | 0355 | | 0621 | 2.2F | 0859 | | 1207 | 1.7E | 0838 | | 1158 | 1.7E | | | | |
| | 1551 | 1800 | 2.3F | | 1539 | 1748 | 1.9F | | 1009 | 1328 | | 1.7E | 0926 | | 1303 | 1.6E | 1547 | | 1800 | 2.2F | 1522 | | 1742 | 2.3F | 1522 | 1742 | 2.3F | |
| | 2134 | | | | 2111 | | | | 1655 | 1904 | | 2.1F | 1617 | | 1841 | 2.1F | 2133 | | | | 2048 | | | | 2048 | | | |
| 4 Th | 0359 | 0612 | 2.5F | 19 F | 0339 | 0603 | 2.1F | 4 Su | 0201 | 1.7E | 19 M | 0123 | 1.5E | 4 Su | 0404 | 0613 | 2.3F | 19 M | 0342 | 0603 | 2.3F | 19 M | 0911 | 1238 | 1.7E | | | |
| | 0939 | 1305 | 1.8E | | 0911 | 1244 | 1.6E | | 0510 | 0720 | | 2.1F | 0426 | | 0702 | 2.2F | 0943 | | 1250 | 1.7E | 0911 | | 1238 | 1.7E | | | | |
| | 1636 | 1843 | 2.2F | | 1610 | 1824 | 2.0F | | 1058 | 1417 | | 1.7E | 0959 | | 1349 | 1.6E | 1627 | | 1837 | 2.2F | 1557 | | 1820 | 2.4F | 1557 | 1820 | 2.4F | |
| | 2229 | | | | 2135 | | | | 1736 | 1951 | | 1.9F | 1645 | | 1924 | 2.1F | 2218 | | | | 2122 | | | | 2122 | | | |
| 5 F | 0138 | 1.7E | 20 Sa | 0102 | 1.3E | 5 M | 0245 | 1.7E | 20 Tu | 0212 | 1.5E | 5 M | 0123 | 1.8E | 20 Tu | 0100 | 1.6E | 20 Tu | 0419 | 0643 | 2.3F | | | | | | | |
| | 0447 | 0656 | | 2.3F | 0407 | | 0640 | 2.1F | | 0554 | 0811 | | 1.8F | 0459 | | 0749 | 2.0F | | 0444 | 0653 | 2.2F | 0419 | 0643 | 2.3F | | | | |
| | 1031 | 1401 | | 1.8E | 0939 | | 1329 | 1.6E | | 1151 | 1457 | | 1.7E | 1041 | | 1434 | 1.6E | | 1028 | 1338 | 1.6E | 0948 | 1325 | 1.6E | 0948 | 1325 | 1.6E | |
| | 1720 | 1930 | | 2.0F | 1636 | | 1903 | 1.9F | | 1821 | 2044 | | 1.7F | 1716 | | 2014 | 2.0F | | 1704 | 1918 | 2.0F | 1629 | 1902 | 2.3F | 1629 | 1902 | 2.3F | |
| 6 Sa | 0231 | 1.7E | 21 Su | 0150 | 1.3E | 6 Tu | 0037 | 0.324 | 1.7E | 21 W | 0254 | 1.6E | 6 Tu | 0212 | 1.7E | 21 W | 0151 | 1.6E | 21 W | 0456 | 0729 | 2.1F | | | | | | |
| | 0534 | 0746 | | 2.0F | 0434 | | 0723 | 2.0F | 0646 | | 0906 | 1.6F | | 0538 | 0844 | | 1.8F | 0523 | | 0738 | 1.9F | 0456 | 0729 | 2.1F | | | | |
| | 1126 | 1446 | | 1.7E | 1014 | | 1415 | 1.6E | 1246 | | 1533 | 1.6E | | 1132 | 1513 | | 1.7E | 1115 | | 1425 | 1.6E | 1031 | 1416 | 1.6E | 1031 | 1416 | 1.6E | |
| | 1807 | 2024 | | 1.8F | 1703 | | 1949 | 1.9F | 1914 | | 2139 | 1.6F | | 1755 | 2109 | | 1.9F | 1740 | | 2004 | 1.7F | 1703 | 1951 | 2.2F | 1703 | 1951 | 2.2F | |
| 7 Su | 0020 | 0313 | 1.7E | 22 M | 0234 | 1.4E | 7 W | 0130 | 0401 | 1.6E | 22 Th | 0332 | 1.6E | 7 W | 0254 | 1.7E | 22 Th | 0239 | 1.6E | 22 Th | 0538 | 0822 | 1.9F | | | | | |
| | 0626 | 0842 | 1.8F | | 0506 | 0813 | | 1.9F | 0748 | 1001 | | 1.5F | 0632 | | 0941 | 1.7F | | 0606 | 0829 | | 1.7F | 0538 | 0822 | 1.9F | | | | |
| | 1224 | 1523 | 1.7E | | 1058 | 1455 | | 1.7E | 1341 | 1611 | | 1.5E | 1237 | | 1551 | 1.6E | | 1208 | 1506 | | 1.5E | 1124 | 1500 | 1.6E | 1124 | 1500 | 1.6E | |
| | 1900 | 2122 | 1.7F | | 1734 | 2041 | | 1.8F | 2014 | 2234 | | 1.5F | 1849 | | 2206 | 1.9F | | 1821 | 2057 | | 1.6F | 1743 | 2045 | 2.0F | 1743 | 2045 | 2.0F | |
| 8 M | 0116 | 0350 | 1.6E | 23 Tu | 0312 | 1.5E | 8 Th | 0219 | 0443 | 1.5E | 23 F | 0410 | 1.5E | 8 Th | 0332 | 1.6E | 23 F | 0320 | 1.6E | 23 F | 0634 | 0921 | 1.7F | | | | | |
| | 0727 | 0940 | 1.6F | | 0547 | 0908 | | 1.8F | 0850 | 1059 | | 1.4F | 0802 | | 1041 | 1.6F | | 0700 | 0924 | | 1.5F | 0634 | 0921 | 1.7F | | | | |
| | 1321 | 1559 | 1.6E | | 1152 | 1531 | | 1.7E | 1432 | 1655 | | 1.3E | 1344 | | 1634 | 1.5E | | 1306 | 1544 | | 1.5E | 1232 | 1541 | 1.5E | 1232 | 1541 | 1.5E | |
| | 2000 | 2220 | 1.6F | | 1816 | 2136 | | 1.8F | 2111 | 2333 | | 1.5F | 2011 | | 2306 | 1.9F | | 1916 | 2150 | | 1.4F | 1839 | 2143 | 1.9F | 1839 | 2143 | 1.9F | |
| 9 Tu | 0207 | 0430 | 1.5E | 24 W | 0348 | 1.5E | 9 F | 0306 | 0539 | 1.3E | 24 Sa | 0458 | 1.4E | 9 F | 0411 | 1.5E | 9 F | 0053 | 0358 | 1.5E | 24 Sa | 0755 | 1021 | 1.6F | | | | |
| | 0829 | 1038 | 1.5F | | 0645 | 1005 | | 1.7F | 0948 | 1201 | | 1.4F | 0925 | | 1145 | 1.6F | | 0805 | 1019 | 1.4F | | 0755 | 1021 | 1.6F | | | | |
| | 1413 | 1639 | 1.4E | | 1257 | 1607 | | 1.6E | 1523 | 1759 | | 1.2E | 1447 | | 1738 | 1.3E | | 1401 | 1624 | 1.3E | | 1342 | 1624 | 1.4E | 1342 | 1624 | 1.4E | |
| | 2057 | 2322 | 1.6F | | 1916 | 2232 | | 1.9F | 2206 | | | | 2132 | | | | | 2024 | 2245 | 1.4F | | 2006 | 2243 | 1.8F | 2006 | 2243 | 1.8F | |
| 10 W | 0254 | 0521 | 1.4E | 25 Th | 0428 | 1.5E | 10 Sa | 0029 | 1.5F | 25 Su | 0008 | 1.9F | 10 Sa | 0456 | 1.4E | 10 Sa | 0158 | 0442 | 1.4E | 25 Su | 0910 | 1125 | 1.6F | | | | | |
| | 0928 | 1141 | 1.5F | | 0817 | 1105 | | 1.7F | 0357 | | 0654 | 1.3E | | 0312 | 0625 | | 1.3E | 0908 | 1118 | | 1.3F | 0910 | 1125 | 1.6F | | | | |
| | 1502 | 1733 | 1.3E | | 1359 | 1652 | | 1.5E | 1044 | | 1254 | 1.5F | | 1034 | 1246 | | 1.7F | 1452 | 1716 | | 1.1E | 1444 | 1724 | 1.2E | 1444 | 1724 | 1.2E | |
| | 2150 | | | | 2032 | 2332 | | 2.0F | 1622 | | 1913 | 1.2E | | 1554 | 1908 | | 1.3E | 2126 | 2345 | | 1.4F | 2125 | 2347 | 1.8F | 2125 | 2347 | 1.8F | |
| 11 Th | 0022 | 1.6F | 26 F | 0525 | 1.4E | 11 Su | 0114 | 1.6F | 26 M | 0105 | 2.0F | 11 Su | 0601 | 1.3E | 11 Su | 0258 | 0555 | 1.2E | 26 M | 1016 | 1230 | 1.7F | | | | | | |
| | 0343 | 0632 | | 1.3E | 0941 | | 1207 | 1.7F | | 0455 | 0753 | | 1.4E | 0419 | | 0744 | 1.4E | 1006 | | 1218 | 1.4F | 1016 | 1230 | 1.7F | | | | |
| | 1024 | 1238 | | 1.5F | 1459 | | 1806 | 1.4E | | 1136 | 1338 | | 1.5F | 1135 | | 1341 | 1.8F | 1547 | | 1833 | 1.1E | 1547 | 1855 | 1.2E | 1547 | 1855 | 1.2E | |
| | 1555 | 1847 | | 1.2E | 2147 | | | | | 1727 | 2009 | | 1.2E | 1711 | | 2014 | 1.4E | 2225 | | | | 2234 | | | 2234 | | | |
| 12 F | 0105 | 1.7F | 27 Sa | 0031 | 2.1F | 12 M | 0156 | 1.6F | 27 Tu | 0158 | 2.1F | 12 M | 0040 | 1.5F | 12 M | 0047 | 1.8F | 27 Tu | 0047 | 1.8F | 27 Tu | 0402 | 0727 | 1.3E | | | | |
| | 0438 | 0737 | | 1.4E | 0332 | | 0657 | 1.4E | | 0553 | 0843 | | 1.5E | 0533 | | 0844 | 1.5E | | 0410 | 0715 | | 1.3E | 0402 | 0727 | 1.3E | | | |
| | 1117 | 1323 | | 1.6F | 1053 | | 1305 | 1.8F | | 1224 | 1422 | | 1.5F | 1230 | | 1435 | 1.9F | | 1100 | 1307 | | 1.5F | 1115 | 1324 | 1.8F | 1115 | 1324 | 1.8F |
| | 1656 | 1946 | | 1.3E | 1606 | | 1926 | 1.4E | | 1823 | 2100 | | 1.3E | 1819 | | 2115 | 1.5E | | 1649 | 1940 | | 1.2E | 1658 | 2004 | 1.4E | 1658 | 2004 | 1.4E |
| 13 Sa | 0144 | 1.7F | 28 Su | 0125 | 2.2F | 13 Tu | 0036 | 0.241 | 1.6F | 28 W | 0254 | 2.1F | 13 Tu | 0126 | 1.6F | 13 Tu | 0141 | 1.9F | 28 W | 0141 | 1.9F | 28 W | 0515 | 0826 | 1.4E | | | |
| | 0534 | 0825 | | 1.5E | 0441 | | 0804 | 1.5E | 0640 | | 0933 | 1.6E | | 0635 | 0948 | | 1.6E | 0513 | | 0810 | 1.4E | | 0515 | 0826 | 1.4E | | | |
| | 1206 | 1406 | | 1.6F | 1155 | | 1359 | 1.9F | 1309 | | 1511 | 1.6F | | 1323 | 1536 | | 1.9F | 1150 | | 1351 | 1.6F | | 1209 | 1415 | 1.9F | 1209 | 1415 | 1.9F |
| | 1757 | 2035 | | 1.3E | 1726 | | 2028 | 1.5E | 1908 | | 2153 | 1.3E | | 1913 | 2219 | | 1.7E | 1750 | | 2032 | 1.3E | | 1803 | | | | | |

Bergen Point Reach (Bayonne Bridge), New York, 2018

F—Flood, Dir. 259° True E—Ebb, Dir. 076° 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 Su | 0256 | 0513 | 2.2F | 16 M | 0242 | 0502 | 2.2F | 1 Tu | 0317 | 0529 | 2.1F | 16 W | 0312 | 0527 | 2.3F | 1 F | 0410 | 0618 | 1.9F | 16 Sa | 0432 | 0638 | 2.3F |
| | 0835 | 1137 | 1.6E | | 0816 | 1133 | 1.7E | | 0852 | 1146 | 1.5E | | 0840 | 1155 | 1.7E | | 0950 | 1247 | 1.3E | | 1017 | 1330 | 1.7E |
| | 1519 | 1736 | 2.2F | | 1454 | 1719 | 2.4F | | 1528 | 1745 | 2.1F | | 1515 | 1741 | 2.6F | | 1607 | 1831 | 1.9F | | 1638 | 1853 | 2.4F |
| | 2103 | | | | 2028 | 2356 | 1.8E | | 2111 | | | | 2051 | | | | 2147 | | | | 2220 | | |
| 2 M | 0340 | 0551 | 1.8E | 17 Tu | 0328 | 0545 | 2.3F | 2 W | 0356 | 0605 | 2.1F | 17 Th | 0400 | 0610 | 2.3F | 2 Sa | 0441 | 0656 | 1.8F | 17 Su | 0517 | 0727 | 2.1F |
| | 0917 | 1215 | 1.6E | | 0855 | 1215 | 1.7E | | 0932 | 1227 | 1.4E | | 0930 | 1246 | 1.6E | | 1027 | 1338 | 1.2E | | 1115 | 1428 | 1.7E |
| | 1558 | 1811 | 2.2F | | 1535 | 1801 | 2.5F | | 1603 | 1820 | 2.0F | | 1602 | 1825 | 2.6F | | 1633 | 1910 | 1.8F | | 1727 | 1944 | 2.1F |
| | 2143 | | | | 2106 | | | | 2146 | | | | 2138 | | | | 2219 | | | | 2316 | | |
| 3 Tu | 0419 | 0628 | 2.1F | 18 W | 0411 | 0626 | 2.3F | 3 Th | 0432 | 0642 | 1.9F | 18 F | 0445 | 0655 | 2.2F | 3 Su | 0509 | 0738 | 1.7F | 18 M | 0606 | 0823 | 1.9F |
| | 0959 | 1259 | 1.5E | | 0938 | 1304 | 1.6E | | 1014 | 1315 | 1.3E | | 1025 | 1346 | 1.6E | | 1107 | 1428 | 1.2E | | 1217 | 1514 | 1.7E |
| | 1632 | 1847 | 2.0F | | 1615 | 1843 | 2.5F | | 1632 | 1857 | 1.9F | | 1647 | 1911 | 2.3F | | 1700 | 1956 | 1.6F | | 1823 | 2042 | 1.8F |
| | 2222 | | | | 2149 | | | | 2221 | | | | 2229 | | | | 2256 | | | | 2347 | | |
| 4 W | 0456 | 0708 | 2.0F | 19 Th | 0453 | 0711 | 2.1F | 4 F | 0504 | 0723 | 1.8F | 19 Sa | 0531 | 0746 | 2.0F | 4 M | 0538 | 0828 | 1.5F | 19 Tu | 0703 | 0923 | 1.7F |
| | 1042 | 1349 | 1.5E | | 1027 | 1400 | 1.6E | | 1057 | 1407 | 1.6E | | 1125 | 1441 | 1.6E | | 1153 | 1509 | 1.3E | | 1217 | 1554 | 1.6E |
| | 1703 | 1928 | 1.8F | | 1654 | 1930 | 2.3F | | 1658 | 1939 | 1.7F | | 1736 | 2004 | 2.0F | | 1733 | 2049 | 1.5F | | 1928 | 2141 | 1.7F |
| | 2304 | | | | 2237 | | | | 2300 | | | | 2327 | | | | 2347 | | | | 2347 | | |
| 5 Th | 0532 | 0754 | 1.7F | 20 F | 0538 | 0804 | 1.9F | 5 Sa | 0537 | 0811 | 1.6F | 20 Su | 0623 | 0844 | 1.8F | 5 Tu | 0616 | 0921 | 1.5F | 20 W | 0805 | 1023 | 1.7F |
| | 1131 | 1437 | 1.4E | | 1125 | 1451 | 1.5E | | 1148 | 1453 | 1.3E | | 1232 | 1526 | 1.6E | | 1247 | 1546 | 1.3E | | 1411 | 1637 | 1.5E |
| | 1733 | 2015 | 1.6F | | 1739 | 2024 | 2.0F | | 1727 | 2030 | 1.5F | | 1837 | 2103 | 1.8F | | 1820 | 2144 | 1.4F | | 2034 | 2242 | 1.6F |
| | 2352 | | | | 2335 | | | | 2347 | | | | 1837 | 2103 | 1.8F | | 1820 | 2144 | 1.4F | | 2034 | 2242 | 1.6F |
| 6 F | 0613 | 0846 | 1.5F | 21 Sa | 0633 | 0902 | 1.7F | 6 Su | 0615 | 0904 | 1.4F | 21 M | 0727 | 0945 | 1.7F | 6 W | 0713 | 1015 | 1.5F | 21 Th | 0904 | 1129 | 1.7F |
| | 1228 | 1518 | 1.4E | | 1235 | 1534 | 1.5E | | 1246 | 1534 | 1.3E | | 1336 | 1609 | 1.5E | | 1339 | 1624 | 1.3E | | 1500 | 1732 | 1.4E |
| | 1809 | 2108 | 1.4F | | 1841 | 2123 | 1.8F | | 1809 | 2125 | 1.4F | | 1951 | 2204 | 1.6F | | 1936 | 2241 | 1.5F | | 2134 | 2346 | 1.6F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Sa | 0047 | 0342 | 1.6E | 22 Su | 0043 | 0350 | 1.6E | 7 M | 0047 | 0353 | 1.5E | 22 Tu | 0138 | 0420 | 1.5E | 7 Th | 0148 | 0445 | 1.4E | 22 F | 0305 | 0544 | 1.3E |
| | 0709 | 0941 | 1.4F | | 0745 | 1003 | 1.6F | | 0712 | 0958 | 1.4F | | 0832 | 1048 | 1.6F | | 0824 | 1111 | 1.6F | | 0959 | 1231 | 1.7F |
| | 1327 | 1558 | 1.3E | | 1343 | 1618 | 1.4E | | 1340 | 1613 | 1.2E | | 1431 | 1657 | 1.4E | | 1426 | 1713 | 1.2E | | 1551 | 1852 | 1.3E |
| | 1914 | 2203 | 1.3F | | 2003 | 2223 | 1.7F | | 1922 | 2220 | 1.3F | | 2059 | 2307 | 1.6F | | 2101 | 2340 | 1.6F | | 2231 | | |
| 8 Su | 0141 | 0422 | 1.5E | 23 M | 0149 | 0431 | 1.4E | 8 Tu | 0145 | 0434 | 1.4E | 23 W | 0234 | 0509 | 1.3E | 8 F | 0240 | 0546 | 1.4E | 23 Sa | 0359 | 0702 | 1.2E |
| | 0818 | 1036 | 1.3F | | 0854 | 1107 | 1.6F | | 0824 | 1053 | 1.4F | | 0932 | 1156 | 1.7F | | 0928 | 1208 | 1.8F | | 1051 | 1315 | 1.8F |
| | 1420 | 1642 | 1.2E | | 1441 | 1713 | 1.3E | | 1428 | 1700 | 1.2E | | 1523 | 1810 | 1.3E | | 1514 | 1830 | 1.3E | | 1647 | 1953 | 1.5E |
| | 2038 | 2300 | 1.3F | | 2116 | 2327 | 1.6F | | 2050 | 2319 | 1.4F | | 2200 | | | | 2211 | | | | 2324 | | |
| 9 M | 0232 | 0512 | 1.3E | 24 Tu | 0247 | 0532 | 1.2E | 9 W | 0236 | 0529 | 1.3E | 24 Th | 0328 | 0629 | 1.2E | 9 Sa | 0334 | 0701 | 1.4E | 24 Su | 0501 | 0756 | 1.3E |
| | 0921 | 1136 | 1.4F | | 0956 | 1214 | 1.7F | | 0926 | 1151 | 1.5F | | 1028 | 1253 | 1.8F | | 1027 | 1301 | 2.0F | | 1140 | 1354 | 1.8F |
| | 1509 | 1745 | 1.1E | | 1538 | 1839 | 1.3E | | 1513 | 1810 | 1.1E | | 1618 | 1931 | 1.4E | | 1610 | 1937 | 1.4E | | 1742 | 2037 | 1.5E |
| | 2143 | | | | 2220 | | | | 2156 | | | | 2257 | | | | 2314 | | | | 2374 | | |
| 10 Tu | 0323 | 0625 | 1.2E | 25 W | 0347 | 0705 | 1.2E | 10 Th | 0328 | 0645 | 1.3E | 25 F | 0428 | 0739 | 1.3E | 10 Su | 0439 | 0758 | 1.5E | 25 M | 0600 | 0842 | 1.3E |
| | 1017 | 1232 | 1.5F | | 1053 | 1309 | 1.8F | | 1023 | 1245 | 1.7F | | 1120 | 1337 | 1.9F | | 1124 | 1350 | 2.1F | | 1226 | 1437 | 1.8F |
| | 1603 | 1902 | 1.1E | | 1641 | 1952 | 1.4E | | 1605 | 1921 | 1.3E | | 1717 | 2021 | 1.5E | | 1715 | 2031 | 1.6E | | 1830 | 2123 | 1.6E |
| | 2241 | | | | 2318 | | | | 2255 | | | | 2348 | | | | 2314 | | | | 2374 | | |
| 11 W | 0421 | 0732 | 1.3E | 26 Th | 0453 | 0806 | 1.3E | 11 F | 0428 | 0745 | 1.4E | 26 Sa | 0530 | 0825 | 1.4E | 11 M | 0011 | 0220 | 1.9F | 26 Tu | 0100 | 0302 | 1.6F |
| | 1110 | 1319 | 1.6F | | 1145 | 1356 | 1.9F | | 1116 | 1332 | 1.9F | | 1208 | 1419 | 1.9F | | 1216 | 1441 | 2.2F | | 1310 | 1526 | 1.8F |
| | 1702 | 2000 | 1.3E | | 1743 | 2043 | 1.6E | | 1704 | 2014 | 1.4E | | 1810 | 2105 | 1.6E | | 1813 | 2127 | 1.7E | | 1911 | 2210 | 1.7E |
| | 2334 | | | | 2348 | | | | 2348 | | | | 2348 | | | | 2314 | | | | 2374 | | |
| 12 Th | 0524 | 0824 | 1.5E | 27 F | 0556 | 0854 | 1.4E | 12 Sa | 0531 | 0835 | 1.5E | 27 Su | 0624 | 0910 | 1.4E | 12 Tu | 0106 | 0316 | 2.0F | 27 W | 0734 | 1020 | 1.3E |
| | 1158 | 1404 | 1.7F | | 1234 | 1445 | 1.9F | | 1204 | 1420 | 2.0F | | 1253 | 1507 | 1.9F | | 1308 | 1537 | 2.3F | | 1354 | 1616 | 1.8F |
| | 1756 | 2049 | 1.4E | | 1834 | 2133 | 1.7E | | 1759 | 2104 | 1.6E | | 1854 | 2152 | 1.7E | | 1903 | 2226 | 1.8E | | 1949 | 2253 | 1.7E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 13 F | 0022 | 0228 | 1.8F | 28 Sa | 0059 | 0304 | 1.9F | 13 Su | 0039 | 0249 | 1.9F | 28 M | 0123 | 0332 | 1.7F | 13 W | 0200 | 0416 | 2.1F | 28 Th | 0230 | 0445 | 1.7F |
| | 0618 | 0913 | 1.6E | | 0647 | 0943 | 1.5E | | 0625 | 0926 | 1.6E | | 0709 | 0958 | 1.4E | | 0735 | 1046 | 1.7E | | 0815 | 1104 | 1.3E |
| | 1243 | 1452 | 1.8F | | 1320 | 1540 | 1.9F | | 1250 | 1511 | 2.1F | | 1336 | 1600 | 1.9F | | 1402 | 1634 | 2.5F | | 1436 | 1658 | 1.9F |
| | 1840 | 2140 | 1.6E | | 1917 | 2221 | 1.7E | | 1845 | 2159 | 1.7E | | 1933 | 2236 | 1.7E | | 1950 | 2319 | 1.9E | | 2023 | 2331 | 1.7E |
| 14 Sa | 0108 | 0320 | 1.9F | 29 Su | 0146 | 0401 | 1.9F | 14 M | 0129 | 0345 | 2.0F | 29 Tu | 0209 | 0425 | 1.8F | 14 Th | 0255 | 0509 | 2.2F | 29 F | 0312 | 0522 | 1.8F |
| | 0701 | 1004 | 1.6E | | 0730 | 1029 | 1.5E | | 0711 | 1020 | 1.7E | | 0751 | 1043 | 1.4E | | 0826 | 1138 | 1.7E | | 0853 | 1144 | 1 |

Bergen Point Reach (Bayonne Bridge), New York, 2018

F—Flood, Dir. 259° True E—Ebb, Dir. 076° 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 Su | 0420 | 0631 | 1.9F | 16 M | 0458 | 0706 | 2.2F | 1 W | 0449 | 0727 | 1.9F | 16 Th | 0600 | 0820 | 1.7E | 1 Sa | 0527 | 0840 | 1.9F | 16 Su | 0048 | 0330 | 1.5E | | | | | |
| | 0958 | 1310 | 1.3E | | 1055 | 1408 | 1.8E | | 1021 | 1415 | 1.4E | | 1212 | 1508 | 1.7E | | 1124 | 1510 | 1.6E | | 0659 | 0930 | 1.5F | 1318 | 1556 | 1.6E | | |
| | 1615 | 1846 | 1.9F | | 1711 | 1923 | 2.2F | | 1651 | 1949 | 1.9F | | 1824 | 2043 | 1.8F | | 1756 | 2112 | 1.7F | | 1945 | 2159 | 1.4F | 1945 | 2159 | 1.4F | | |
| | 2151 | | | | 2259 | | | | 2237 | | | | | | 2357 | | | | | | | | | | | | | |
| | | 0136 | 1.6E | | | 0227 | 1.8E | | | 0237 | 1.6E | | | 0319 | 1.6E | | | 0331 | 1.6E | | | 0331 | 1.6E | | 0145 | 0409 | 1.4E | |
| 2 M | 0446 | 0710 | 1.8F | 17 Tu | 0543 | 0757 | 2.0F | 2 Th | 0515 | 0815 | 1.8F | 17 F | 0650 | 0915 | 1.7F | 2 Su | 0610 | 0936 | 1.9F | 17 M | 0806 | 1025 | 1.4F | 17 M | 0806 | 1025 | 1.4F | |
| | 1027 | 1359 | 1.3E | | 1151 | 1455 | 1.8E | | 1102 | 1455 | 1.5E | | 1307 | 1545 | 1.7E | | 1227 | 1547 | 1.6E | | 1409 | 1637 | 1.4E | | 1409 | 1637 | 1.4E | |
| | 1640 | 1928 | 1.8F | | 1801 | 2016 | 1.9F | | 1725 | 2042 | 1.8F | | 1924 | 2139 | 1.6F | | 1901 | 2210 | 1.6F | | 2048 | 2258 | 1.4F | | 2048 | 2258 | 1.4F | |
| | 2224 | | | | 2356 | | | | 2324 | | | | | | | | | | | | | | | | | | | |
| 3 Tu | 0511 | 0755 | 1.7F | 18 W | 0633 | 0854 | 1.8F | 3 F | 0550 | 0908 | 1.8F | 18 Sa | 0750 | 1011 | 1.5F | 3 M | 0715 | 1034 | 1.9F | 18 Tu | 0910 | 1125 | 1.3F | 18 Tu | 0910 | 1125 | 1.3F | |
| | 1100 | 1443 | 1.3E | | 1249 | 1534 | 1.7E | | 1155 | 1530 | 1.5E | | 1358 | 1624 | 1.5E | | 1334 | 1627 | 1.5E | | 1458 | 1734 | 1.3E | | 1458 | 1734 | 1.3E | |
| | 1709 | 2017 | 1.7F | | 1858 | 2114 | 1.7F | | 1810 | 2137 | 1.7F | | 2027 | 2236 | 1.4F | | 2039 | 2311 | 1.6F | | 2039 | 2311 | 1.6F | | 2147 | | | |
| | 2305 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 W | 0541 | 0847 | 1.6F | 19 Th | 0731 | 0952 | 1.7F | 4 Sa | 0638 | 1003 | 1.8F | 19 Su | 0850 | 1109 | 1.5F | 4 Tu | 0844 | 1136 | 1.9F | 19 W | 0331 | 0606 | 1.1E | 19 W | 0331 | 0606 | 1.1E | |
| | 1145 | 1520 | 1.4E | | 1343 | 1612 | 1.6E | | 1259 | 1606 | 1.5E | | 1446 | 1713 | 1.4E | | 1435 | 1728 | 1.3E | | 1009 | 1225 | 1.4F | | 1009 | 1225 | 1.4F | |
| | 1747 | 2111 | 1.6F | | 2002 | 2212 | 1.6F | | 1921 | 2235 | 1.6F | | 2127 | 2340 | 1.4F | | 2156 | | | | 1551 | 1850 | 1.3E | | 1551 | 1850 | 1.3E | |
| | 2359 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Th | 0623 | 0940 | 1.7F | 20 F | 0831 | 1052 | 1.6F | 5 Su | 0744 | 1101 | 1.9F | 20 M | 0947 | 1211 | 1.5F | 5 W | 0316 | 0625 | 1.2E | 20 Th | 0430 | 0721 | 1.2E | 20 Th | 0430 | 0721 | 1.2E | |
| | 1242 | 1555 | 1.4E | | 1432 | 1656 | 1.4E | | 1400 | 1650 | 1.4E | | 1536 | 1825 | 1.3E | | 1005 | 1236 | 2.0F | | 1103 | 1313 | 1.5F | | 1103 | 1313 | 1.5F | |
| | 1840 | 2207 | 1.6F | | 2103 | 2313 | 1.5F | | 2058 | 2337 | 1.6F | | 2224 | | | | 1538 | 1906 | 1.3E | | 1652 | 1951 | 1.4E | | 1652 | 1951 | 1.4E | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 F | 0101 | 0413 | 1.6E | 21 Sa | 0240 | 0506 | 1.3E | 6 M | 0227 | 0523 | 1.4E | 21 Tu | 0401 | 0649 | 1.1E | 6 Th | 0429 | 0743 | 1.4E | 21 F | 0532 | 0816 | 1.3E | 21 F | 0532 | 0816 | 1.3E | |
| | 0721 | 1035 | 1.7F | | 0927 | 1156 | 1.6F | | 0903 | 1201 | 2.0F | | 1042 | 1300 | 1.6F | | 1115 | 1332 | 2.1F | | 1153 | 1356 | 1.6F | | 1153 | 1356 | 1.6F | |
| | 1340 | 1633 | 1.4E | | 1520 | 1759 | 1.3E | | 1457 | 1808 | 1.3E | | 1632 | 1934 | 1.4E | | 1652 | 2012 | 1.4E | | 1752 | 2041 | 1.5E | | 1752 | 2041 | 1.5E | |
| | 2004 | 2305 | 1.6F | | 2201 | | | | 2217 | | | | | | | | | | | | | | | | | | | |
| 7 Sa | 0159 | 0457 | 1.5E | 22 Su | 0016 | 0016 | 1.5F | 7 Tu | 0037 | 0037 | 1.7F | 22 W | 0124 | 0124 | 1.5F | 7 F | 0206 | 0206 | 1.9F | 22 Sa | 0019 | 0220 | 1.6F | 22 Sa | 0019 | 0220 | 1.6F | |
| | 0831 | 1133 | 1.8F | | 0331 | 0615 | 1.2E | | 0329 | 0651 | 1.3E | | 0506 | 0752 | 1.2E | | 0545 | 0844 | 1.5E | | 0623 | 0905 | 1.4E | | 0623 | 0905 | 1.4E | |
| | 1433 | 1730 | 1.3E | | 1021 | 1248 | 1.7F | | 1019 | 1258 | 2.1F | | 1134 | 1342 | 1.6F | | 1216 | 1426 | 2.1F | | 1238 | 1442 | 1.6F | | 1238 | 1442 | 1.6F | |
| | 2130 | | | | 1612 | 1915 | 1.4E | | 1601 | 1932 | 1.4E | | 1732 | 2024 | 1.5E | | 1804 | 2113 | 1.6E | | 1840 | 2130 | 1.5E | | 1840 | 2130 | 1.5E | |
| 8 Su | 0006 | 0006 | 1.7F | 23 M | 0106 | 0106 | 1.6F | 8 W | 0132 | 0132 | 1.8F | 23 Th | 0207 | 0207 | 1.6F | 8 Sa | 0303 | 0303 | 2.0F | 23 Su | 0102 | 0308 | 1.7F | 23 Su | 0102 | 0308 | 1.7F | |
| | 0254 | 0608 | 1.4E | | 0430 | 0725 | 1.2E | | 0445 | 0759 | 1.4E | | 0606 | 0843 | 1.3E | | 0645 | 0948 | 1.7E | | 0703 | 0956 | 1.5E | | 0703 | 0956 | 1.5E | |
| | 0940 | 1230 | 2.0F | | 1112 | 1328 | 1.7F | | 1128 | 1351 | 2.2F | | 1221 | 1425 | 1.6F | | 1311 | 1524 | 2.1F | | 1322 | 1533 | 1.7F | | 1322 | 1533 | 1.7F | |
| | 1528 | 1856 | 1.4E | | 1710 | 2008 | 1.5E | | 1715 | 2033 | 1.6E | | 1824 | 2114 | 1.5E | | 1900 | 2216 | 1.7E | | 1919 | 2219 | 1.6E | | 1919 | 2219 | 1.6E | |
| 9 M | 0102 | 0102 | 1.8F | 24 Tu | 0150 | 0150 | 1.6F | 9 Th | 0227 | 0227 | 1.9F | 24 F | 0253 | 0253 | 1.6F | 9 Su | 0406 | 0406 | 2.1F | 24 M | 0144 | 0358 | 1.8F | 24 M | 0144 | 0358 | 1.8F | |
| | 0356 | 0723 | 1.4E | | 0535 | 0817 | 1.3E | | 0602 | 0900 | 1.5E | | 0654 | 0935 | 1.4E | | 0736 | 1047 | 1.8E | | 0737 | 1042 | 1.6E | | 0737 | 1042 | 1.6E | |
| | 1046 | 1323 | 2.2F | | 1200 | 1409 | 1.7F | | 1229 | 1447 | 2.2F | | 1306 | 1514 | 1.6F | | 1405 | 1625 | 2.3F | | 1404 | 1623 | 1.9F | | 1404 | 1623 | 1.9F | |
| | 1633 | 2000 | 1.5E | | 1804 | 2054 | 1.5E | | 1822 | 2136 | 1.7E | | 1908 | 2204 | 1.6E | | 1950 | 2307 | 1.7E | | 1954 | 2302 | 1.7E | | 1954 | 2302 | 1.7E | |
| 10 Tu | 0155 | 0155 | 1.9F | 25 W | 0235 | 0235 | 1.6F | 10 F | 0327 | 0327 | 2.0F | 25 Sa | 0345 | 0345 | 1.6F | 10 M | 0459 | 0459 | 2.2F | 25 Tu | 0225 | 0444 | 2.0F | 25 Tu | 0225 | 0444 | 2.0F | |
| | 0511 | 0821 | 1.5E | | 0630 | 0906 | 1.3E | | 0702 | 1007 | 1.7E | | 0733 | 1025 | 1.4E | | 0823 | 1133 | 1.9E | | 0807 | 1121 | 1.6E | | 0807 | 1121 | 1.6E | |
| | 1148 | 1414 | 2.3F | | 1246 | 1454 | 1.7F | | 1327 | 1548 | 2.3F | | 1349 | 1606 | 1.7F | | 1457 | 1714 | 2.4F | | 1446 | 1706 | 2.1F | | 1446 | 1706 | 2.1F | |
| | 1743 | 2057 | 1.7E | | 1849 | 2143 | 1.6E | | 1917 | 2240 | 1.8E | | 1945 | 2249 | 1.6E | | 1945 | 2249 | 1.6E | | 2025 | 2339 | 1.7E | | 2025 | 2339 | 1.7E | |
| 11 W | 0044 | 0250 | 1.9F | 26 Th | 0120 | 0326 | 1.6F | 11 Sa | 0211 | 0430 | 2.1F | 26 Su | 0432 | 0432 | 1.8F | 11 Tu | 0541 | 0541 | 2.3F | 26 W | 0303 | 0523 | 2.2F | 26 W | 0303 | 0523 | 2.2F | |
| | 0621 | 0921 | 1.6E | | 0716 | 0959 | 1.3E | | 0755 | 1106 | 1.8E | | 0807 | 1107 | 1.5E | | 0910 | 1216 | 1.9E | | 0834 | 1158 | 1.6E | | 0834 | 1158 | 1.6E | |
| | 1246 | 1510 | 2.3F | | 1330 | 1546 | 1.7F | | 1424 | 1646 | 2.4F | | 1431 | 1650 | 1.9F | | 1545 | 1756 | 2.4F | | 1525 | 1745 | 2.2F | | 1525 | 1745 | 2.2F | |
| | 1841 | 2201 | 1.8E | | 1929 | 2231 | 1.6E | | 2007 | 2331 | 1.8E | | 2018 | 2327 | 1.7E | | 2123 | | | | 2054 | | | | 2054 | | | |
| 12 Th | 0139 | 0352 | 2.0F | 27 F | 0205 | 0419 | 1.7F | 12 Su | 0303 | 0520 | 2.3F | 27 M | 0511 | 0511 | 1.9F | 12 W | 0030 | 0030 | 1.7E | 27 Th | 0017 | 016E | 1.6E | 27 Th | 0017 | 016E | 1.6E | |
| | 0718 | 1025 | 1.7E | | 0757 | 1047 | 1.4E | | 0846 | 1155 | 1.9E | | 0836 | 1144 | 1.5E | | 0956 | 1303 | 1.8E | | 0337 | 0601 | 2.3F | | 0337 | 0601 | 2.3F | |
| | 1343 | 1611 | 2.4F | | 1414 | 1634 | 1.8F | | 1518 | 1733 | 2.5F | | 1509 | 1728 | 2.1F | | 1628 | 1836 | 2.3F | | 0901 | 1236 | 1.6E | | 0901 | 1236 | 1.6E | |
| | 1933 | 2300 | 1.9E | | 2005 | 2311 | 1.7E | | 2057 | | | | 2047 | | | | 2209 | | | | 1601 | 1823 | 2.2F | | 1601 | 1823 | 2.2F | |
| 13 F | 0234 | 0450 | 2.2F | 28 Sa | 0247 | 0459 | 1.8F | 13 M | 0016 | 0016 | 1.8E | 28 Tu | 0004 | 0004 | 1.6E | 13 Th | 0118 | 0118 | 1.7E | 28 F | 0059 | 016E | 1.6E | 28 F | 0059 | 016E | 1.6E | |
| | 0812 | 1122 | 1.7E | | 0833 | 1127 | | | | | | | | | | | | | | | | | | | | | | |

Bergen Point Reach (Bayonne Bridge), New York, 2018

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 | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | |
| 1 M | 0557 | 0912 | 1.9F | 16 Tu | 0114 | 0345 | 1.3E | 1 Th | 0208 | 0441 | 1.4E | 16 F | 0218 | 0444 | 1.2E | 1 Sa | 0252 | 0527 | 1.3E | 16 Su | 0213 | 0454 | 1.3E |
| | 1207 | 1535 | 1.6E | | 0706 | 0944 | 1.3F | | 0836 | 1053 | 1.7F | | 0836 | 1059 | 1.3F | | 0928 | 1137 | 1.6F | | 0839 | 1117 | 1.5F |
| | 1900 | 2149 | 1.6F | | 1326 | 1607 | 1.5E | | 1412 | 1653 | 1.3E | | 1425 | 1708 | 1.3E | | 1456 | 1740 | 1.3E | | 1425 | 1720 | 1.4E |
| 2 Tu | 0102 | 0400 | 1.4E | 17 W | 0208 | 0427 | 1.2E | 2 F | 0304 | 0549 | 1.3E | 17 Sa | 0303 | 0544 | 1.1E | 2 Su | 0346 | 0651 | 1.3E | 17 M | 0258 | 0559 | 1.2E |
| | 0707 | 1011 | 1.8F | | 0824 | 1041 | 1.3F | | 0946 | 1158 | 1.7F | | 0939 | 1158 | 1.4F | | 1028 | 1238 | 1.7F | | 0948 | 1215 | 1.6F |
| | 1317 | 1614 | 1.5E | | 1419 | 1653 | 1.4E | | 1511 | 1812 | 1.2E | | 1514 | 1818 | 1.3E | | 1553 | 1904 | 1.2E | | 1515 | 1833 | 1.3E |
| 3 W | 0209 | 0448 | 1.3E | 18 Th | 0257 | 0522 | 1.1E | 3 Sa | 0404 | 0715 | 1.4E | 18 Su | 0350 | 0658 | 1.2E | 3 M | 0444 | 0755 | 1.5E | 18 Tu | 0348 | 0712 | 1.3E |
| | 0841 | 1113 | 1.8F | | 0929 | 1142 | 1.3F | | 1048 | 1256 | 1.8F | | 1037 | 1251 | 1.6F | | 1123 | 1328 | 1.8F | | 1051 | 1307 | 1.7F |
| | 1421 | 1707 | 1.3E | | 1509 | 1757 | 1.3E | | 1614 | 1933 | 1.3E | | 1609 | 1923 | 1.4E | | 1656 | 2000 | 1.3E | | 1612 | 1935 | 1.4E |
| 4 Th | 0311 | 0607 | 1.2E | 19 F | 0348 | 0639 | 1.1E | 4 Su | 0508 | 0814 | 1.5E | 19 M | 0445 | 0755 | 1.4E | 4 Tu | 0543 | 0842 | 1.6E | 19 W | 0448 | 0808 | 1.5E |
| | 0957 | 1217 | 1.8F | | 1026 | 1238 | 1.4F | | 1144 | 1347 | 1.9F | | 1130 | 1338 | 1.7F | | 1214 | 1415 | 1.8F | | 1149 | 1357 | 1.8F |
| | 1523 | 1840 | 1.2E | | 1604 | 1910 | 1.3E | | 1722 | 2026 | 1.4E | | 1710 | 2015 | 1.5E | | 1757 | 2047 | 1.4E | | 1720 | 2027 | 1.5E |
| 5 F | 0417 | 0730 | 1.3E | 20 Sa | 0445 | 0742 | 1.3E | 5 M | 0606 | 0905 | 1.6E | 20 Tu | 0541 | 0844 | 1.5E | 5 W | 0632 | 0930 | 1.6E | 20 Th | 0549 | 0901 | 1.6E |
| | 1103 | 1314 | 1.9F | | 1119 | 1325 | 1.6F | | 1235 | 1438 | 1.9F | | 1220 | 1426 | 1.8F | | 1302 | 1506 | 1.8F | | 1243 | 1450 | 1.8F |
| | 1633 | 1953 | 1.3E | | 1706 | 2005 | 1.4E | | 1820 | 2115 | 1.5E | | 1806 | 2104 | 1.5E | | 1848 | 2135 | 1.4E | | 1821 | 2122 | 1.5E |
| 6 Sa | 0528 | 0830 | 1.5E | 21 Su | 0541 | 0832 | 1.4E | 6 Tu | 0654 | 0958 | 1.7E | 21 W | 0627 | 0936 | 1.6E | 6 Th | 0714 | 1018 | 1.7E | 21 F | 0640 | 0959 | 1.7E |
| | 1201 | 1406 | 2.0F | | 1206 | 1410 | 1.7F | | 1324 | 1534 | 1.9F | | 1309 | 1520 | 1.9F | | 1350 | 1603 | 1.8F | | 1336 | 1548 | 1.9F |
| | 1745 | 2049 | 1.5E | | 1802 | 2053 | 1.5E | | 1908 | 2206 | 1.5E | | 1853 | 2156 | 1.6E | | 1933 | 2224 | 1.4E | | 1913 | 2220 | 1.6E |
| 7 Su | 0031 | 0240 | 2.0F | 22 M | 0025 | 0232 | 1.8F | 7 W | 0142 | 0406 | 2.0F | 22 Th | 0114 | 0341 | 2.2F | 7 F | 0201 | 0426 | 1.9F | 22 Sa | 0135 | 0407 | 2.4F |
| | 0627 | 0927 | 1.7E | | 0626 | 0920 | 1.5E | | 0736 | 1044 | 1.8E | | 0708 | 1028 | 1.7E | | 0753 | 1059 | 1.7E | | 0726 | 1055 | 1.8E |
| | 1254 | 1501 | 2.0F | | 1251 | 1459 | 1.8F | | 1412 | 1629 | 2.0F | | 1359 | 1616 | 2.0F | | 1436 | 1652 | 1.9F | | 1429 | 1645 | 2.1F |
| 8 M | 0121 | 0339 | 2.0F | 23 Tu | 0108 | 0322 | 1.9F | 8 Th | 0228 | 0453 | 2.1F | 23 F | 0201 | 0433 | 2.3F | 8 Sa | 0245 | 0507 | 2.0F | 23 Su | 0230 | 0500 | 2.5F |
| | 0715 | 1024 | 1.8E | | 0704 | 1010 | 1.6E | | 0816 | 1123 | 1.8E | | 0747 | 1115 | 1.8E | | 0830 | 1136 | 1.8E | | 0812 | 1143 | 1.9E |
| | 1345 | 1601 | 2.1F | | 1336 | 1552 | 1.9F | | 1459 | 1713 | 2.1F | | 1449 | 1705 | 2.2F | | 1520 | 1730 | 1.9F | | 1521 | 1732 | 2.3F |
| 9 Tu | 0210 | 0435 | 2.1F | 24 W | 0150 | 0413 | 2.1F | 9 F | 0311 | 0530 | 2.1F | 24 Sa | 0249 | 0519 | 2.5F | 9 Su | 0325 | 0542 | 2.0F | 24 M | 0005 | 0005 | 1.7E |
| | 0800 | 1109 | 1.9E | | 0737 | 1056 | 1.7E | | 0854 | 1200 | 1.8E | | 0827 | 1159 | 1.8E | | 0905 | 1215 | 1.7E | | 0323 | 0546 | 2.6F |
| | 1435 | 1653 | 2.2F | | 1422 | 1642 | 2.1F | | 1542 | 1751 | 2.1F | | 1537 | 1749 | 2.3F | | 1559 | 1805 | 2.0F | | 0900 | 1231 | 1.9E |
| 10 W | 0257 | 0518 | 2.2F | 25 Th | 0231 | 0459 | 2.3F | 10 Sa | 0350 | 0601 | 1.4E | 25 Su | 0336 | 0602 | 1.6E | 10 M | 0401 | 0618 | 1.9F | 25 Tu | 0100 | 0100 | 1.7E |
| | 0842 | 1149 | 1.9E | | 0809 | 1136 | 1.7E | | 0932 | 1242 | 1.7E | | 0910 | 1247 | 1.8E | | 0940 | 1258 | 1.7E | | 0413 | 0630 | 2.5F |
| | 1522 | 1735 | 2.3F | | 1507 | 1725 | 2.2F | | 1621 | 1828 | 2.0F | | 1622 | 1832 | 2.2F | | 1633 | 1841 | 1.9F | | 0951 | 1328 | 1.8E |
| 11 Th | 0340 | 0555 | 2.2F | 26 F | 0312 | 0540 | 2.4F | 11 Su | 0424 | 0642 | 1.9F | 26 M | 0422 | 0647 | 2.4F | 11 Tu | 0431 | 0655 | 1.8F | 26 W | 0201 | 0201 | 1.7E |
| | 0924 | 1229 | 1.8E | | 0843 | 1216 | 1.7E | | 0510 | 1330 | 1.7E | | 0957 | 1344 | 1.7E | | 1015 | 1348 | 1.6E | | 0501 | 0718 | 2.3F |
| | 1605 | 1813 | 2.2F | | 1550 | 1805 | 2.3F | | 1656 | 1907 | 1.8F | | 1705 | 1918 | 2.1F | | 1703 | 1922 | 1.7F | | 1045 | 1423 | 1.8E |
| 12 F | 0418 | 0631 | 1.6E | 27 Sa | 0351 | 0620 | 2.5F | 12 M | 0455 | 0723 | 1.7F | 27 Tu | 0508 | 0736 | 2.2F | 12 W | 0458 | 0739 | 1.7F | 27 Th | 0252 | 0252 | 1.7E |
| | 1006 | 1315 | 1.8E | | 0920 | 1303 | 1.7E | | 1051 | 1419 | 1.6E | | 1050 | 1436 | 1.7E | | 1054 | 1434 | 1.6E | | 0552 | 0812 | 2.0F |
| | 1644 | 1852 | 2.0F | | 1630 | 1848 | 2.2F | | 1730 | 1953 | 1.6F | | 1752 | 2013 | 1.9F | | 1732 | 2009 | 1.6F | | 1144 | 1506 | 1.7E |
| 13 Sa | 0453 | 0711 | 1.9F | 28 Su | 0428 | 0704 | 2.3F | 13 Tu | 0526 | 0812 | 1.5F | 28 W | 0601 | 0832 | 1.9F | 13 Th | 0529 | 0830 | 1.5F | 28 F | 0044 | 0334 | 1.7E |
| | 1048 | 1405 | 1.7E | | 1004 | 1357 | 1.7E | | 1138 | 1501 | 1.6E | | 1152 | 1518 | 1.7E | | 1141 | 1514 | 1.6E | | 0653 | 0911 | 1.8F |
| | 1722 | 1936 | 1.8F | | 1711 | 1935 | 2.0F | | 1808 | 2045 | 1.5F | | 1848 | 2112 | 1.7F | | 1806 | 2101 | 1.5F | | 1247 | 1544 | 1.6E |
| 14 Su | 0527 | 0757 | 1.7F | 29 M | 0509 | 0754 | 2.1F | 14 W | 0606 | 0906 | 1.4F | 29 Th | 0709 | 0932 | 1.7F | 14 F | 0610 | 0924 | 1.4F | 29 Sa | 0142 | 0414 | 1.6E |
| | 1135 | 1449 | 1.7E | | 1055 | 1446 | 1.7E | | 1236 | 1540 | 1.6E | | 1301 | 1557 | 1.6E | | 1239 | 1551 | 1.6E | | 0801 | 1011 | 1.6F |
| | 1803 | 2028 | 1.6F | | 1757 | 2031 | 1.8F | | 1900 | 2139 | 1.4F | | 1955 | 2213 | 1.7F | | 1855 | 2154 | 1.5F | | 1346 | 1623 | 1.5E |
| 15 M | 0014 | 0305 | 1.4E | 30 Tu | 0558 | 0852 | 1.9F | 15 Th | 0714 | 1001 | 1.3F | 30 F | 0159 | 0430 | 1.5E | 15 Sa | 0128 | 0411 | 1.3E | 30 Su | 0233 | 0501 | 1.4E |
| | 0605 | 0849 | 1.5F | | 1157 | 1527 | 1.6E | | 1334 | 1620 | 1.5E | | 0823 | 1033 | 1.6F | | 0714 | 1019 | 1.4F | | 0905 | 1113 | 1.6F |
| | 1229 | 1528 | 1.6E | | 1859 | 2131 | 1.7F | | 2007 | 2234 | 1.4F | | 1402 | 1640 | 1.4E | | 1335 | 1630 | 1.5E | | 1438 | 1710 | 1.3E |
| 16 M | 0855 | 2122 | 1.4F | 31 W | 0105 | 0354 | 1.5E | 16 Th | 0713 | 0951 | 1.7F | 31 F | 0259 | 2317 | 1.7F | 16 Sa | 2001 | 2248 | 1.5F | 31 M | 0323 | 0610 | 1.3E |
| | | | | | 0713 | 0951 | 1.7F | | | | | | | | | | | | | | 1004 | 1216 | 1.6F |
| | | | | | 1308 | 1606 | 1.5E | | | | | | | | | | | | | | 1530 | 1824 | 1.2E |
| | | | 2014 | 2232 | 1.6F | | | | | | | | | | | | | 2225 | | | | | |

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

Delaware Bay Entrance, 2018

F—Flood, Dir. 342° True E—Ebb, Dir. 152° 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 M | 0232 | 0551 | 2.4F | 16 Tu | 0328 | 0645 | 1.9F | 1 Th | 0406 | 0732 | 2.5F | 16 F | 0411 | 0740 | 1.9F | 1 Th | 0307 | 0623 | 2.3F | | | | |
| | 0913 | 1219 | 2.2E | | 0957 | 1250 | 1.6E | | 1046 | 1354 | 2.3E | | 1034 | 1333 | 1.9E | | 0945 | 1252 | 2.2E | 0310 | 0626 | 1.7F | |
| 2 Tu | 1537 | 1844 | 1.9F | 17 W | 1616 | 1925 | 1.4F | 2 F | 1718 | 2023 | 2.1F | 17 Sa | 1643 | 2012 | 1.7F | 2 F | 1616 | 1920 | 2.1F | 17 Sa | 0929 | 1226 | 1.8E |
| | 2137 | | | | 2213 | | | | 2315 | | | | 2307 | | | | 2216 | | | | 1541 | 1904 | 1.6F |
| 3 W | 0034 | 0228 | 2.2E | 18 Th | 0108 | 0166 | 1.6E | 3 Sa | 0211 | 0228 | 2.2E | 18 Su | 0202 | 0217 | 1.7E | 3 Sa | 0110 | 0228 | 2.2E | 18 Su | 0059 | 0166 | 1.6E |
| | 0321 | 0646 | 2.5F | | 0400 | 0726 | 1.9F | | 0605 | 0917 | 2.4F | | 0450 | 0820 | 2.0F | | 0408 | 0725 | 2.4F | | 0350 | 0714 | 1.9F |
| 4 Th | 1004 | 1312 | 2.3E | 19 F | 1029 | 1325 | 1.7E | 4 Su | 1137 | 1442 | 2.3E | 19 M | 1112 | 1411 | 2.0E | 4 Su | 1036 | 1343 | 2.3E | 19 M | 1008 | 1308 | 2.0E |
| | 1631 | 1940 | 1.9F | | 1644 | 2003 | 1.5F | | 1808 | 2110 | 2.2F | | 1717 | 2044 | 1.8F | | 1703 | 2011 | 2.3F | | 1212 | 1426 | 2.3E |
| 5 F | 2228 | | | 20 Sa | 2251 | | | 5 M | 2030 | 2344 | 2.1F | 20 Tu | 2343 | | | 5 M | 2308 | | | 20 Tu | 1613 | 1941 | 1.8F |
| | 0126 | 0308 | 2.1E | | 0147 | 0302 | 2.2E | | 0156 | 0453 | 1.9E | | 0057 | 0354 | 1.8E | | 0203 | 0399 | 2.2E | | 0139 | 0327 | 2.1E |
| 6 Sa | 0411 | 0741 | 2.6F | 21 Su | 0434 | 0805 | 2.0F | 6 Tu | 0605 | 0917 | 2.4F | 21 W | 0530 | 0857 | 2.0F | 6 Tu | 0507 | 0818 | 2.4F | 21 W | 0429 | 0756 | 2.0F |
| | 1054 | 1403 | 2.3E | | 1102 | 1359 | 1.8E | | 0803 | 1106 | 1.9F | | 1151 | 1448 | 2.1E | | 1125 | 1429 | 2.3E | | 1048 | 1348 | 2.2E |
| 7 Su | 1725 | 2031 | 2.0F | 22 M | 1713 | 2037 | 1.5F | 7 W | 1856 | 2158 | 2.2F | 22 Th | 1753 | 2116 | 1.8F | 7 W | 1748 | 2055 | 2.5F | 22 Th | 1647 | 2015 | 2.0F |
| | 2319 | | | | 2329 | | | | 0103 | 0355 | 2.1E | | 0020 | 0315 | 1.8E | | 2359 | | | | 0251 | 0399 | 2.2E |
| 8 M | 0505 | 0832 | 2.6F | 23 Tu | 0510 | 0841 | 1.9F | 8 Th | 0705 | 1009 | 2.2F | 23 F | 0612 | 0936 | 2.0F | 8 Th | 0604 | 0906 | 2.3F | 23 F | 0509 | 0835 | 2.1F |
| | 1146 | 1451 | 2.3E | | 1137 | 1432 | 1.9E | | 1228 | 1530 | 2.2E | | 1232 | 1528 | 2.1E | | 1212 | 1512 | 2.2E | | 1127 | 1426 | 2.3E |
| 9 Tu | 1819 | 2120 | 2.0F | 24 W | 1745 | 2109 | 1.6F | 9 F | 1942 | 2250 | 2.1F | 24 Sa | 1832 | 2151 | 1.9F | 9 F | 1832 | 2138 | 2.5F | 9 F | 1724 | 2048 | 2.1F |
| | 0014 | 0308 | 2.1E | | 0007 | 0259 | 1.6E | | 0156 | 0453 | 1.9E | | 0057 | 0354 | 1.8E | | 0047 | 0339 | 2.2E | | 1724 | 2048 | 2.1F |
| 10 W | 0603 | 0923 | 2.5F | 25 Th | 0632 | 0959 | 1.8F | 10 Sa | 0803 | 1106 | 1.9F | 25 Su | 0656 | 1020 | 1.9F | 10 Sa | 0656 | 0953 | 2.1F | 25 Su | 0550 | 0913 | 2.1F |
| | 1239 | 1541 | 2.1E | | 1256 | 1550 | 1.8E | | 1408 | 1717 | 1.8E | | 1316 | 1613 | 2.0E | | 1256 | 1556 | 2.1E | | 1208 | 1505 | 2.3E |
| 11 Th | 1912 | 2213 | 1.9F | 26 F | 1820 | 2143 | 1.6F | 11 Su | 2030 | 2344 | 2.1F | 26 M | 1913 | 2233 | 1.9F | 11 Su | 1914 | 2223 | 2.4F | 26 M | 1803 | 2122 | 2.2F |
| | 0110 | 0404 | 2.0E | | 0046 | 0338 | 1.5E | | 0253 | 0552 | 1.7E | | 0139 | 0441 | 1.7E | | 0134 | 0428 | 2.0E | | 0029 | 0327 | 2.1E |
| 12 F | 0704 | 1019 | 2.2F | 27 Sa | 0632 | 0959 | 1.8F | 12 M | 0904 | 1204 | 1.7F | 27 Tu | 0742 | 1111 | 1.7F | 12 M | 0746 | 1042 | 1.9F | 27 Tu | 0633 | 0954 | 2.0F |
| | 1333 | 1640 | 1.9E | | 1256 | 1550 | 1.8E | | 1502 | 1812 | 1.7E | | 1402 | 1705 | 1.9E | | 1340 | 1644 | 1.9E | | 1250 | 1546 | 2.2E |
| 13 Sa | 2005 | 2312 | 1.9F | 28 Su | 1859 | 2222 | 1.5F | 13 Tu | 2123 | | | 28 W | 1958 | 2322 | 1.8F | 13 Tu | 1956 | 2311 | 2.2F | 28 W | 1844 | 2201 | 2.2F |
| | 0210 | 0509 | 1.8E | | 0126 | 0423 | 1.5E | | 0354 | 0647 | 1.5E | | 0226 | 0535 | 1.7E | | 0222 | 0519 | 1.7E | | 0110 | 0410 | 2.0E |
| 14 Su | 0808 | 1122 | 1.9F | 29 M | 0717 | 1047 | 1.7F | 14 W | 1011 | 1300 | 1.4E | 29 Th | 0835 | 1207 | 1.6F | 14 W | 0835 | 1134 | 1.6F | 29 Th | 0720 | 1041 | 1.8F |
| | 1430 | 1744 | 1.7E | | 1340 | 1640 | 1.8E | | 1600 | 1903 | 1.5E | | 1455 | 1800 | 1.8E | | 1424 | 1734 | 1.7E | | 1334 | 1635 | 2.0E |
| 15 M | 2102 | | | 30 Tu | 1942 | 2310 | 1.5F | 15 Th | 2221 | | | 30 F | 2047 | | | 15 Th | 2040 | | | 30 F | 1927 | 2248 | 2.1F |
| | 0012 | 0316 | 1.8F | | 0211 | 0516 | 1.4E | | 0454 | 0742 | 1.4E | | 0226 | 0535 | 1.7E | | 0222 | 0519 | 1.7E | | 0110 | 0410 | 2.0E |
| 16 M | 0316 | 0615 | 1.7E | 31 Tu | 0806 | 1142 | 1.6F | 16 F | 1117 | 1359 | 1.3F | 31 W | 0835 | 1207 | 1.6F | 16 F | 0835 | 1134 | 1.6F | 31 W | 0720 | 1041 | 1.8F |
| | 0921 | 1227 | 1.7F | | 1431 | 1736 | 1.7E | | 1659 | 1958 | 1.4E | | 1455 | 1800 | 1.8E | | 1424 | 1734 | 1.7E | | 1334 | 1635 | 2.0E |
| 17 Tu | 1535 | 1843 | 1.6E | 1 W | 2030 | | | 17 Sa | 2317 | | | 1 Th | 2047 | | | 17 Sa | 2040 | | | 1 Th | 1927 | 2248 | 2.1F |
| | 2206 | | | | 0001 | 0302 | 1.5F | | 0130 | 0430 | 1.8F | | 0226 | 0535 | 1.7E | | 0222 | 0519 | 1.7E | | 0110 | 0410 | 2.0E |
| 18 W | 0111 | 0426 | 1.8F | 2 Th | 0302 | 0610 | 1.4E | 18 Su | 0454 | 0742 | 1.4E | 2 F | 0323 | 0631 | 1.6E | 18 Su | 0313 | 0609 | 1.5E | 2 Th | 0158 | 0503 | 1.8E |
| | 0426 | 0717 | 1.6E | | 0903 | 1238 | 1.5F | | 1117 | 1359 | 1.3F | | 0323 | 0631 | 1.6E | | 0313 | 0609 | 1.5E | | 0812 | 1138 | 1.6F |
| 19 Th | 1040 | 1330 | 1.5F | 3 F | 1529 | 1832 | 1.6E | 19 M | 1659 | 1958 | 1.4E | 3 Sa | 0940 | 1304 | 1.5F | 19 M | 0930 | 1225 | 1.3F | 3 Sa | 1424 | 1730 | 1.8E |
| | 1641 | 1942 | 1.5E | | 2125 | | | | 2317 | | | | 1556 | 1855 | 1.7E | | 1514 | 1822 | 1.5E | | 2015 | 2345 | 2.0F |
| 20 F | 2307 | | | 4 Sa | 0001 | 0302 | 1.5F | 20 Tu | 0226 | 0528 | 1.7F | 4 Su | 2144 | | | 4 Su | 2128 | | | 20 Tu | 0254 | 0604 | 1.7E |
| | 0111 | 0426 | 1.8F | | 0302 | 0610 | 1.4E | | 0550 | 0843 | 1.3E | | 0112 | 0412 | 1.8F | | 0047 | 0347 | 1.8F | | 0918 | 1240 | 1.4F |
| 21 Sa | 0426 | 0717 | 1.6E | 5 M | 0903 | 1238 | 1.5F | 21 W | 1217 | 1503 | 1.2F | 5 M | 0428 | 0732 | 1.6E | 5 M | 0408 | 0656 | 1.2E | 21 W | 1524 | 1829 | 1.6E |
| | 1040 | 1330 | 1.5F | | 1529 | 1832 | 1.6E | | 1754 | 2058 | 1.3E | | 1057 | 1410 | 1.4F | | 1033 | 1318 | 1.1F | | 1524 | 1829 | 1.6E |
| 22 Su | 1641 | 1942 | 1.5E | 6 Tu | 2125 | | | 22 Th | 2058 | | | 6 Tu | 1701 | 1957 | 1.6E | 6 Tu | 1610 | 1910 | 1.3E | 22 Th | 2111 | | |
| | 2307 | | | | 0053 | 0353 | 1.6F | | 0008 | 0320 | 1.7F | | 0112 | 0412 | 1.8F | | 0160 | 1910 | 1.3E | | 0254 | 0604 | 1.7E |
| 23 M | 0531 | 0823 | 1.5E | 7 W | 0401 | 0704 | 1.4E | 23 F | 0641 | 0942 | 1.2E | 7 W | 0534 | 0848 | 1.6E | 7 W | 0503 | 0746 | 1.1E | 23 F | 0402 | 0708 | 1.6E |
| | 1149 | 1437 | 1.5F | | 1010 | 1336 | 1.5F | | 1311 | 1558 | 1.2F | | 1214 | 1521 | 1.4F | | 1138 | 1419 | 0.9F | | 1043 | 1348 | 1.2F |
| 24 Th | 1741 | 2046 | 1.5E | 8 Th | 1632 | 1928 | 1.6E | 24 Sa | 1846 | 2152 | 1.3E | 8 Th | 1806 | 2109 | 1.6E | 8 Th | 1710 | 2005 | 1.1E | 24 Sa | 1637 | 1933 | 1.5E |
| | 0003 | 0311 | 1.9F | | 2224 | | | | 0054 | 0406 | 1.7F | | 2351 | | | | 2316 | | | | 0137 | 0167 | 1.6F |
| 25 F | 0629 | 0928 | 1.5E | 9 F | 0501 | 0806 | 1.5E | 9 F | 0727 | 1026 | 1.3E | 9 F | 0534 | 0848 | 1.6E | 9 F | 0503 | 0746 | 1.1E | 25 Su | 1043 | 1348 | 1.2F |
| | 1249 | 1539 | 1.5F | | 1120 | 1439 | 1.5F | | 1441 | 1726 | 1.2F | | 0640 | 0942 | 1.2E | | 0503 | 0746 | 1.1E | | 1637 | 1933 | 1.5E |
| 26 Sa | 1835 | 2144 | 1.6E | 10 Sa | 1732 | 2031 | 1.6E | 10 Sa | 1937 | 2236 | 1.4E | 1 | | | | | | | | | | | |

Delaware Bay Entrance, 2018

F—Flood, Dir. 342° True E—Ebb, Dir. 152° 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 Su | 0502 | 0806 | 2.3F | 16 M | 0405 | 0730 | 2.1F | 1 Tu | 0531 | 0829 | 2.1F | 16 W | 0424 | 0748 | 2.1F | 1 F | 0002 | 0250 | 1.8E | 16 Sa | 0551 | 0902 | 1.9F |
| | 1107 | 1410 | 2.3E | | 1023 | 1322 | 2.3E | | 1122 | 1423 | 2.2E | | 1038 | 1338 | 2.4E | | 1208 | 1503 | 1.8E | | 1151 | 1448 | 2.2E |
| | 1723 | 2034 | 2.6F | | 1617 | 1943 | 2.2F | | 1733 | 2046 | 2.6F | | 1626 | 1952 | 2.5F | | 1805 | 2126 | 2.1F | | 1737 | 2103 | 2.6F |
| | 2341 | | | | 2245 | | | | 2358 | | | | 2257 | | | | | | | | | | |
| 2 M | 0552 | 0850 | 2.3F | 17 Tu | 0446 | 0811 | 2.2F | 2 W | 0613 | 0907 | 1.9F | 17 Th | 0510 | 0830 | 2.1F | 2 Sa | 0034 | 0320 | 1.6E | 17 Su | 0017 | 0319 | 2.2E |
| | 1149 | 1449 | 2.3E | | 1103 | 1402 | 2.4E | | 1200 | 1458 | 2.1E | | 1120 | 1419 | 2.4E | | 1245 | 1538 | 1.5E | | 1244 | 1539 | 2.0E |
| | 1804 | 2113 | 2.6F | | 1655 | 2019 | 2.3F | | 1809 | 2122 | 2.4F | | 1707 | 2033 | 2.6F | | 1837 | 2202 | 1.8F | | 1832 | 2155 | 2.4F |
| | | | | | 2322 | | | | | | | | 2341 | | | | | | | | | | |
| 3 Tu | 0025 | 0316 | 2.2E | 18 W | 0528 | 0850 | 2.2F | 3 Th | 0036 | 0323 | 1.8E | 18 F | 0559 | 0913 | 2.0F | 3 Su | 0107 | 0353 | 1.5E | 18 M | 0110 | 0414 | 2.0E |
| | 0638 | 0931 | 2.1F | | 1143 | 1441 | 2.4E | | 0650 | 0944 | 1.7F | | 1204 | 1502 | 2.2E | | 0717 | 1036 | 1.2F | | 0742 | 1051 | 1.7F |
| | 1229 | 1528 | 2.1E | | 1734 | 2056 | 2.4F | | 1236 | 1533 | 1.9E | | 1752 | 2116 | 2.6F | | 1324 | 1619 | 1.3E | | 1324 | 1642 | 1.8E |
| | 1843 | 2153 | 2.4F | | | | | | 1842 | 2158 | 2.2F | | | | | | 1911 | 2245 | 1.6F | | 1932 | 2258 | 2.1F |
| 4 W | 0107 | 0356 | 1.9E | 19 Th | 0003 | 0303 | 2.2E | 4 F | 0111 | 0357 | 1.6E | 19 Sa | 0029 | 0329 | 2.2E | 4 M | 0143 | 0433 | 1.4E | 19 Tu | 0209 | 0522 | 1.8E |
| | 0720 | 1013 | 1.8F | | 0613 | 0931 | 2.0F | | 0723 | 1025 | 1.4F | | 0651 | 1002 | 1.7F | | 0750 | 1124 | 1.0F | | 0844 | 1157 | 1.6F |
| | 1308 | 1608 | 1.9E | | 1225 | 1522 | 2.3E | | 1313 | 1611 | 1.6E | | 1252 | 1549 | 2.0E | | 1410 | 1711 | 1.1E | | 1450 | 1753 | 1.6E |
| | 1920 | 2234 | 2.2F | | 1816 | 2135 | 2.4F | | 1914 | 2238 | 1.9F | | 1841 | 2205 | 2.4F | | 1951 | 2335 | 1.4F | | 2043 | | |
| 5 Th | 0148 | 0439 | 1.6E | 20 F | 0047 | 0346 | 2.1E | 5 Sa | 0146 | 0434 | 1.4E | 20 Su | 0121 | 0424 | 2.0E | 5 Tu | 0225 | 0525 | 1.3E | 20 W | 0007 | 0307 | 1.9F |
| | 0800 | 1059 | 1.5F | | 0702 | 1017 | 1.8F | | 0756 | 1111 | 1.1E | | 0749 | 1102 | 1.5F | | 0833 | 1216 | 1.0F | | 0317 | 0630 | 1.6E |
| | 1347 | 1652 | 1.6E | | 1309 | 1608 | 2.0E | | 1352 | 1656 | 1.3E | | 1347 | 1650 | 1.7E | | 1506 | 1807 | 1.0E | | 0955 | 1301 | 1.6F |
| | 1956 | 2319 | 1.9F | | 1900 | 2222 | 2.3F | | 1947 | 2323 | 1.6F | | 1935 | 2306 | 2.1F | | 2042 | | | | 1607 | 1901 | 1.6E |
| 6 F | 0229 | 0523 | 1.4E | 21 Sa | 0136 | 0439 | 1.9E | 6 Su | 0224 | 0517 | 1.2E | 21 M | 0220 | 0533 | 1.7E | 6 W | 0029 | 1.3F | 21 Th | 0115 | 1.7F | | |
| | 0841 | 1148 | 1.2F | | 0757 | 1116 | 1.5F | | 0833 | 1202 | 0.9F | | 0856 | 1210 | 1.4F | | 0318 | 0619 | | 1.2E | 0432 | 0736 | 1.6E |
| | 1429 | 1739 | 1.4E | | 1400 | 1705 | 1.8E | | 1440 | 1747 | 1.1E | | 1456 | 1800 | 1.5E | | 0928 | 1308 | | 1.0F | 1105 | 1407 | 1.8F |
| | 2034 | | | | 1950 | 2321 | 2.1F | | 2026 | | | | 2041 | | | | 1612 | 1902 | | 0.9E | 1720 | 2013 | 1.6E |
| 7 Sa | 0315 | 0608 | 1.1E | 22 Su | 0233 | 0545 | 1.7E | 7 M | 0310 | 0605 | 1.1E | 22 Tu | 0331 | 0644 | 1.6E | 7 Th | 0125 | 1.2F | 22 F | 0228 | 1.7F | | |
| | 0933 | 1239 | 0.9F | | 0905 | 1222 | 1.3F | | 0925 | 1255 | 0.8F | | 1020 | 1319 | 1.4F | | 0420 | 0714 | | 1.2E | 0540 | 0847 | 1.6E |
| | 1521 | 1827 | 1.1E | | 1504 | 1810 | 1.6E | | 1544 | 1840 | 0.9E | | 1619 | 1912 | 1.4E | | 1033 | 1403 | | 1.1F | 1205 | 1513 | 2.0F |
| | 2118 | | | | 2049 | | | | 2119 | | | | 2207 | | | | 1713 | 2003 | | 1.0E | 1825 | 2126 | 1.7E |
| 8 Su | 0406 | 0652 | 1.0E | 23 M | 0344 | 0654 | 1.6E | 8 Tu | 0405 | 0656 | 1.0E | 23 W | 0450 | 0758 | 1.5E | 8 F | 0226 | 1.3F | 23 Sa | 0042 | 0337 | 1.7F | |
| | 1043 | 1335 | 0.8F | | 1034 | 1333 | 1.2F | | 1037 | 1355 | 0.8F | | 1136 | 1434 | 1.5F | | 0520 | 0816 | | 1.3E | 0640 | 0950 | 1.7E |
| | 1626 | 1918 | 0.9E | | 1625 | 1919 | 1.4E | | 1657 | 1940 | 0.8E | | 1738 | 2031 | 1.5E | | 1131 | 1459 | | 1.3F | 1259 | 1607 | 2.2F |
| | 2214 | | | | 2206 | | | | 2230 | | | | 2337 | | | | 1805 | 2108 | | 1.2E | 1923 | 2224 | 1.9E |
| 9 M | 0144 | 0439 | 1.3F | 24 Tu | 0137 | 0437 | 1.8F | 9 W | 0503 | 0754 | 1.1E | 24 Th | 0603 | 0918 | 1.6E | 9 Sa | 0002 | 0325 | 1.4F | 24 Su | 0142 | 0432 | 1.8F |
| | 0459 | 0743 | 0.9E | | 1158 | 1453 | 1.3F | | 1139 | 1459 | 0.9F | | 1238 | 1542 | 1.8F | | 0615 | 0920 | 1.5E | | 0735 | 1039 | 1.9E |
| | 1150 | 1444 | 0.8F | | 1746 | 2041 | 1.4E | | 1759 | 2051 | 0.9E | | 1846 | 2146 | 1.7E | | 1220 | 1546 | 1.5F | | 1348 | 1654 | 2.3F |
| | 1734 | 2022 | 0.9E | | 2334 | | | | 2340 | | | | | | 1852 | | 2201 | 1.4E | 2016 | | 2311 | 1.9E | |
| 10 Tu | 0243 | 0549 | 1.3F | 25 W | 0256 | 0556 | 1.8F | 10 Th | 0305 | 0605 | 1.3F | 25 F | 0054 | 0356 | 1.9F | 10 Su | 0055 | 0414 | 1.6F | 25 M | 0235 | 0519 | 1.8F |
| | 0550 | 0849 | 1.0E | | 0617 | 0938 | 1.6E | | 0559 | 0903 | 1.2E | | 0707 | 1018 | 1.8E | | 0707 | 1012 | 1.7E | | 0824 | 1122 | 2.0E |
| | 1242 | 1545 | 0.9F | | 1304 | 1602 | 1.6F | | 1226 | 1550 | 1.2F | | 1331 | 1635 | 2.1F | | 1306 | 1627 | 1.7F | | 1433 | 1738 | 2.3F |
| | 1836 | 2131 | 0.9E | | 1900 | 2158 | 1.6E | | 1852 | 2151 | 1.1E | | 1947 | 2244 | 2.0E | | 1938 | 2245 | 1.7E | | 2103 | 2355 | 1.9E |
| 11 W | 0016 | 0340 | 1.3F | 26 Th | 0055 | 0407 | 2.0F | 11 F | 0039 | 0358 | 1.4F | 26 Sa | 0159 | 0452 | 2.0F | 11 M | 0145 | 0459 | 1.8F | 26 Tu | 0321 | 0608 | 1.7F |
| | 0639 | 0948 | 1.2E | | 0725 | 1038 | 1.9E | | 0651 | 0959 | 1.4E | | 0804 | 1106 | 2.0E | | 0758 | 1057 | 1.9E | | 0909 | 1204 | 2.0E |
| | 1323 | 1629 | 1.1F | | 1400 | 1656 | 2.0F | | 1309 | 1629 | 1.4F | | 1420 | 1722 | 2.3F | | 1351 | 1707 | 2.0F | | 1514 | 1823 | 2.3F |
| | 1931 | 2224 | 1.1E | | 2005 | 2258 | 1.9E | | 1938 | 2237 | 1.4E | | 2041 | 2334 | 2.1E | | 2023 | 2327 | 1.9E | | 2145 | | |
| 12 Th | 0111 | 0428 | 1.5F | 27 F | 0206 | 0506 | 2.1F | 12 Sa | 0130 | 0444 | 1.6F | 27 Su | 0254 | 0543 | 2.0F | 12 Tu | 0234 | 0545 | 1.9F | 27 W | 0037 | 1.9E | |
| | 0729 | 1034 | 1.4E | | 0826 | 1129 | 2.1E | | 0743 | 1044 | 1.7E | | 0853 | 1151 | 2.1E | | 0846 | 1142 | 2.1E | | 0403 | 0657 | 1.7F |
| | 1359 | 1707 | 1.3F | | 1448 | 1747 | 2.2F | | 1350 | 1706 | 1.6F | | 1504 | 1809 | 2.5F | | 1434 | 1751 | 2.2F | | 0950 | 1246 | 1.9E |
| | 2019 | 2307 | 1.3E | | 2101 | 2352 | 2.2E | | 2021 | 2317 | 1.6E | | 2129 | | | | 2108 | | | | 1552 | 1907 | 2.2F |
| 13 F | 0201 | 0512 | 1.6F | 28 Sa | 0306 | 0602 | 2.2F | 13 Su | 0216 | 0528 | 1.8F | 28 M | 0342 | 0634 | 2.0F | 13 W | 0012 | 2.1E | 28 Th | 0115 | 1.8E | | |
| | 0816 | 1115 | 1.7E | | 0917 | 1217 | 2.2E | | 0830 | 1127 | 1.9E | | 0936 | 1235 | 2.2E | | 0321 | 0635 | | 1.9F | 0441 | 0742 | 1.6F |
| | 1432 | 1744 | 1.5F | | 1532 | 1839 | 2.4F | | 1429 | 1744 | 1.9F | | 1545 | 1856 | 2.5F | | 0932 | 1228 | | 2.2E | 1029 | 1327 | 1.8E |
| | 2059 | 2349 | 1.5E | | 2150 | | | | 2100 | 2358 | 1.8E | | 2211 | | | | 1517 | 1839 | | 2.4F | 1627 | 1947 | 2.2F |
| 14 Sa | 0245 | 0557 | 1.8F | 29 Su | 0043 | 0343 | 2.3E | 14 M | 0259 | 0614 | 1.9F | 29 Tu | 0106 | 0416 | 2.1E | 14 Th | 0059 | 2.2E | 29 F | 0150 | 1.8E | | |
| | 0901 | 1157 | 1.9E | | 0359 | 0658 | 2.2F | | 0915 | 1211 | 2.1E | | 0426 | 0723 | 2.0F | | 0409 | 0727 | | 2.0F | 0516 | 0820 | 1.6F |
| | 1506 | 1824 | 1.7F | | 1002 | 1303 | 2.3E | | 1508 | 1826 | 2.1F | | 1016 | 1316 | 2.2E | | 1016 | 1316 | | 2.3E | 1107 | 1404 | 1.8E |
| | 2135 | | | | 1614 | 1927 | 2.6F | | 2138 | | | | 1623 | 1939 | 2.5F | | 1601 | 1928 | | 2.5F | 1700 | 2023 | 2.1F |
| 15 Su | 0326 | 0645 | 1.9F | 30 M | 0131 | 0431 | 2.3E | 15 Tu | 0040 | 0340 | 2.1E | 30 W | 0145 | 0445 | 2.0E | 15 F | 0146 | 2.3E | 30 Sa | 0220 | 1.7E | | |
| | 0942 | 1240 | 2.1E | | 0447 | 0747 | 2.2F | | 0341 | 0702 | 2.1F | | 0507 | | | | | | | | | | |

Delaware Bay Entrance, 2018

F—Flood, Dir. 342° True E—Ebb, Dir. 152° 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 Su | 0000 | 0250 | 1.7E | 16 M | 0008 | 0312 | 2.2E | 1 W | 0043 | 0336 | 1.8E | 16 Th | 0140 | 0445 | 2.0E | 1 Sa | 0139 | 0439 | 1.9E | | | | |
| | 0615 | 0928 | 1.4F | | 0639 | 0943 | 2.0F | | 0646 | 1010 | 1.6F | | 0757 | 1112 | 2.2F | | 0734 | 1056 | 1.8F | 16 Su | 0250 | 0600 | 1.6E |
| | 1223 | 1513 | 1.5E | | 1241 | 1534 | 2.1E | | 1314 | 1607 | 1.5E | | 1420 | 1721 | 1.9E | | 1401 | 1705 | 1.7E | | 0902 | 1224 | 1.9F |
| | 1807 | 2134 | 1.8F | | 1832 | 2149 | 2.3F | | 1904 | 2232 | 1.7F | | 2032 | 2334 | 1.8F | | 2006 | 2339 | 1.6F | | 1544 | 1837 | 1.4E |
| 2 M | 0033 | 0322 | 1.7E | 17 Tu | 0102 | 0405 | 2.0E | 2 Th | 0124 | 0420 | 1.8E | 17 F | 0232 | 0542 | 1.8E | 2 Su | 0226 | 0532 | 1.8E | | 17 M | 0057 | 0057 |
| | 0644 | 1004 | 1.3F | | 0730 | 1038 | 2.0F | | 0724 | 1051 | 1.5F | | 0848 | 1207 | 2.1F | | 0819 | 1146 | 1.8F | 0348 | | 0651 | 1.4E |
| | 1302 | 1551 | 1.4E | | 1338 | 1635 | 1.9E | | 1353 | 1654 | 1.4E | | 1519 | 1818 | 1.7E | | 1451 | 1759 | 1.6E | 0958 | | 1316 | 1.7F |
| | 1845 | 2214 | 1.7F | | 1935 | 2249 | 2.1F | | 1947 | 2322 | 1.6F | | 2137 | | | | 2102 | | | 1643 | | 1929 | 1.2E |
| 3 Tu | 0110 | 0401 | 1.6E | 18 W | 0157 | 0507 | 1.9E | 3 F | 0210 | 0513 | 1.7E | 18 Sa | 0329 | 0636 | 1.6E | 3 M | 0321 | 0626 | 1.7E | 18 Tu | 0452 | 0747 | 1.2E |
| | 0717 | 1046 | 1.3F | | 0823 | 1138 | 1.9F | | 0808 | 1138 | 1.5F | | 0946 | 1300 | 2.0F | | 0911 | 1240 | 1.8F | | 0911 | 1240 | 1.8F |
| | 1343 | 1638 | 1.2E | | 1439 | 1741 | 1.8E | | 1439 | 1745 | 1.4E | | 1623 | 1914 | 1.5E | | 1551 | 1855 | 1.5E | | 1551 | 1855 | 1.5E |
| | 1927 | 2302 | 1.5F | | 2043 | 2354 | 1.8F | | 2037 | | | | 2248 | | | | 2213 | | | | 1738 | 2032 | 1.0E |

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

Delaware Bay Entrance, 2018

F—Flood, Dir. 342° True E—Ebb, Dir. 152° 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 M | 0155 | 0459 | 1.8E | 16 Tu | 0307 | 0614 | 1.2E | 1 Th | 0342 | 0643 | 1.4E | 16 F | 0449 | 0729 | 0.8E | 1 Sa | 0456 | 0748 | 1.5E | 16 Su | 0458 | 0744 | 1.0E |
| | 0747 | 1111 | 2.0F | | 0906 | 1236 | 1.6F | | 0923 | 1259 | 1.8F | | 1026 | 1348 | 1.2F | | 1052 | 1404 | 1.7F | | 1047 | 1407 | 1.2F |
| | 1420 | 1728 | 1.7E | | 1552 | 1843 | 1.1E | | 1617 | 1926 | 1.5E | | 1651 | 1941 | 1.0E | | 1722 | 2031 | 1.6E | | 1702 | 1954 | 1.3E |
| | 2038 | | | | 2239 | | | | 2310 | | | | 2336 | | | | 2356 | | | | 2312 | | |
| 2 Tu | | 0006 | 1.4F | 17 W | 0415 | 0707 | 1.0E | 2 F | 0506 | 0758 | 1.4E | 17 Sa | 0550 | 0836 | 0.8E | 2 Su | 0607 | 0907 | 1.7E | 17 M | 0548 | 0845 | 1.1E |
| | 0249 | 0556 | 1.6E | | 1006 | 1329 | 1.4F | | 1049 | 1414 | 1.8F | | 1135 | 1450 | 1.2F | | 1215 | 1520 | 1.8F | | 1146 | 1506 | 1.3F |
| | 0837 | 1210 | 1.9F | | 1648 | 1934 | 1.0E | | 1735 | 2052 | 1.5E | | 1746 | 2046 | 1.1E | | 1830 | 2142 | 1.7E | | 1755 | 2056 | 1.4E |
| | 1521 | 1830 | 1.6E | | 2347 | | | | | | | | | | | | | | | | | | |
| 3 W | | 0111 | 1.2F | 18 Th | 0526 | 0810 | 0.8E | 3 Sa | 0622 | 0921 | 1.5E | 18 Su | 0641 | 0938 | 1.0E | 3 M | 0711 | 1013 | 1.9E | 18 Tu | 0633 | 0940 | 1.3E |
| | 0357 | 0657 | 1.5E | | 1113 | 1429 | 1.3F | | 1215 | 1531 | 1.9F | | 1231 | 1545 | 1.4F | | 1325 | 1622 | 1.9F | | 1325 | 1556 | 1.5F |
| | 0940 | 1313 | 1.9F | | 1741 | 2039 | 1.0E | | 1847 | 2204 | 1.7E | | 1836 | 2143 | 1.3E | | 1931 | 2237 | 2.0E | | 1845 | 2150 | 1.6E |
| | 1633 | 1939 | 1.5E | | | | | | | | | | | | | | | | | | | | |
| 4 Th | | 0226 | 1.2F | 19 F | 0630 | 0921 | 0.9E | 4 Su | 0729 | 1027 | 1.8E | 19 M | 0725 | 1023 | 1.3E | 4 Tu | 0809 | 1106 | 2.1E | 19 W | 0717 | 1025 | 1.5E |
| | 0515 | 0809 | 1.4E | | 1215 | 1529 | 1.3F | | 1330 | 1635 | 2.0F | | 1319 | 1630 | 1.5F | | 1425 | 1715 | 2.0F | | 1324 | 1640 | 1.7F |
| | 1054 | 1426 | 1.8F | | 1830 | 2139 | 1.1E | | 1951 | 2258 | 2.0E | | 1925 | 2228 | 1.6E | | 2025 | 2324 | 2.1E | | 1935 | 2236 | 1.8E |
| | 1746 | 2106 | 1.5E | | | | | | | | | | | | | | | | | | | | |
| 5 F | | 0341 | 1.4F | 20 Sa | 0725 | 1015 | 1.0E | 5 M | 0829 | 1123 | 2.1E | 20 Tu | 0805 | 1102 | 1.5E | 5 W | 0901 | 1155 | 2.2E | 20 Th | 0801 | 1106 | 1.7E |
| | 0630 | 0930 | 1.5E | | 1309 | 1618 | 1.4F | | 1435 | 1731 | 2.1F | | 1402 | 1712 | 1.7F | | 1517 | 1807 | 2.0F | | 1411 | 1723 | 1.8F |
| | 1212 | 1540 | 1.9F | | 1918 | 2224 | 1.3E | | 2047 | 2347 | 2.2E | | 2012 | 2309 | 1.8E | | 2113 | | | | 2023 | 2320 | 2.0E |
| | 1857 | 2218 | 1.7E | | | | | | | | | | | | | | | | | | | | |
| 6 Sa | | 0441 | 1.6F | 21 Su | 0810 | 1057 | 1.3E | 6 Tu | 0921 | 1215 | 2.3E | 21 W | 0843 | 1140 | 1.7E | 6 Th | 0948 | 1243 | 2.2E | 21 F | 0845 | 1148 | 1.9E |
| | 0741 | 1037 | 1.7E | | 1356 | 1701 | 1.6F | | 1531 | 1828 | 2.2F | | 1443 | 1755 | 1.8F | | 1605 | 1900 | 2.0F | | 1457 | 1810 | 1.8F |
| | 1328 | 1643 | 2.1F | | 2004 | 2303 | 1.6E | | | | | | 2055 | 2351 | 2.0E | | 2156 | | | | 2109 | | |
| | 2005 | 2314 | 2.0E | | | | | | | | | | | | | | | | | | | | |
| 7 Su | | 0535 | 1.9F | 22 M | 0848 | 1136 | 1.5E | 7 W | 0929 | 1219 | 2.4E | 22 Th | 0920 | 1219 | 1.9E | 7 F | 1032 | 1328 | 2.1E | 22 Sa | 0929 | 1233 | 2.1E |
| | 0843 | 1134 | 2.0E | | 1438 | 1744 | 1.7F | | 1622 | 1922 | 2.2F | | 1522 | 1840 | 1.9F | | 1650 | 1948 | 1.9F | | 1543 | 1902 | 1.9F |
| | 1437 | 1743 | 2.2F | | 2047 | 2342 | 1.8E | | | | | | 2137 | | | | 2238 | | | | 2154 | | |
| | 2104 | | | | | | | | | | | | | | | | | | | | | | |
| 8 M | | 0630 | 2.2F | 23 Tu | 0923 | 1215 | 1.7E | 8 Th | 1029 | 1305 | 2.4E | 23 F | 1026 | 1300 | 2.1E | 8 Sa | 1112 | 1407 | 2.0E | 23 Su | 1013 | 1320 | 2.2E |
| | 0326 | 0630 | 2.2F | | 1515 | 1829 | 1.8F | | 1709 | 2008 | 2.2F | | 1602 | 1926 | 2.0F | | 1734 | 2030 | 1.8F | | 1631 | 1952 | 1.9F |
| | 0937 | 1230 | 2.2E | | 2127 | | | | 2302 | | | | 2217 | | | | 2318 | | | | 2239 | | |
| | 1538 | 1844 | 2.3F | | | | | | | | | | | | | | | | | | | | |
| 9 Tu | | 0658 | 2.3E | 24 W | 0956 | 1253 | 1.9E | 9 F | 1059 | 1432 | 2.2E | 24 Sa | 1035 | 1340 | 2.2E | 9 Su | 1150 | 1442 | 1.9E | 24 M | 1059 | 1406 | 2.3E |
| | 0410 | 0722 | 2.5F | | 1551 | 1913 | 2.0F | | 1755 | 2050 | 2.0F | | 1645 | 2009 | 2.0F | | 1814 | 2108 | 1.7F | | 1721 | 2038 | 1.9F |
| | 1027 | 1323 | 2.4E | | 2206 | | | | 2342 | | | | 2257 | | | | 2359 | | | | 2326 | | |
| | 1633 | 1939 | 2.4F | | | | | | | | | | | | | | | | | | | | |
| 10 W | | 0808 | 2.7F | 25 Th | 1029 | 1330 | 2.0E | 10 Sa | 1219 | 1509 | 2.0E | 25 Su | 1117 | 1421 | 2.3E | 10 M | 1226 | 1514 | 1.7E | 25 Tu | 1147 | 1451 | 2.2E |
| | 0454 | 0808 | 2.7F | | 1628 | 1954 | 2.1F | | 1838 | 2129 | 1.8F | | 1731 | 2051 | 1.9F | | 1850 | 2147 | 1.5F | | 1814 | 2125 | 1.8F |
| | 1114 | 1411 | 2.5E | | 2244 | | | | | | | | 2340 | | | | | | | | | | |
| | 1726 | 2027 | 2.3F | | | | | | | | | | | | | | | | | | | | |
| 11 Th | | 0850 | 2.7F | 26 F | 1103 | 1406 | 2.2E | 11 Su | 1258 | 1546 | 1.7E | 26 M | 1201 | 1502 | 2.2E | 11 Tu | 1300 | 1547 | 1.5E | 26 W | 1239 | 1541 | 2.1E |
| | 0537 | 0850 | 2.7F | | 1706 | 2032 | 2.1F | | 1918 | 2211 | 1.5F | | 1821 | 2135 | 1.8F | | 1922 | 2228 | 1.3F | | 1907 | 2218 | 1.7F |
| | 1200 | 1454 | 2.4E | | 2322 | | | | | | | | | | | | | | | | | | |
| | 1815 | 2110 | 2.2F | | | | | | | | | | | | | | | | | | | | |
| 12 F | | 0930 | 2.6F | 27 Sa | 1103 | 1406 | 2.2E | 12 M | 1336 | 1625 | 1.5E | 27 Tu | 1250 | 1550 | 2.0E | 12 W | 1336 | 1626 | 1.4E | 27 Th | 1335 | 1642 | 1.9E |
| | 0619 | 0930 | 2.6F | | 1748 | 2109 | 2.0F | | 1956 | 2259 | 1.2F | | 1914 | 2228 | 1.6F | | 1953 | 2316 | 1.1F | | 2003 | 2320 | 1.7F |
| | 1245 | 1536 | 2.1E | | | | | | | | | | | | | | | | | | | | |
| | 1901 | 2153 | 2.0F | | | | | | | | | | | | | | | | | | | | |
| 13 Sa | | 1013 | 2.1E | 28 Su | 1103 | 1406 | 2.2E | 13 Tu | 1415 | 1710 | 1.3E | 28 W | 1344 | 1652 | 1.8E | 13 Th | 1416 | 1714 | 1.3E | 28 F | 1437 | 1751 | 1.7E |
| | 0659 | 1013 | 2.4F | | 1834 | 2151 | 1.8F | | 2037 | 2351 | 1.0F | | 2014 | 2334 | 1.4F | | 2030 | | | | 2106 | | |
| | 1328 | 1620 | 1.8E | | | | | | | | | | | | | | | | | | | | |
| | 1945 | 2239 | 1.6F | | | | | | | | | | | | | | | | | | | | |
| 14 Su | | 1058 | 2.1F | 29 M | 1103 | 1406 | 2.2E | 14 W | 1500 | 1758 | 1.1E | 29 Th | 1448 | 1803 | 1.6E | 14 F | 1505 | 1806 | 1.2E | 29 Sa | 1549 | 1857 | 1.6E |
| | 0130 | 0433 | 1.8E | | 1924 | 2242 | 1.6F | | 2131 | | | | 2127 | | | | 2118 | | | | 2217 | | |
| | 0739 | 1058 | 2.1F | | | | | | | | | | | | | | | | | | | | |
| | 1412 | 1707 | 1.5E | | | | | | | | | | | | | | | | | | | | |
| 15 M | | 1147 | 1.8F | 30 Tu | 1103 | 1406 | 2.2E | 15 Th | 1553 | 1847 | 1.0E | 30 F | 1605 | 1914 | 1.5E | 15 Sa | 1603 | 1858 | 1.2E | 30 Su | 1701 | 2004 | 1.6E |
| | 0820 | 1147 | 1.8F | | 1924 | 2242 | 1.6F | | 2240 | | | | 2248 | | | | 2217 | | | | 2324 | | |
| | 1459 | 1756 | 1.3E | | | | | | | | | | | | | | | | | | | | |
| | 2126 | | | | | | | | | | | | | | | | | | | | | | |
| 16 M | | 1218 | 1.8F | 31 W | 1103 | 1406 | 2.2E | 16 Su | 1553 | 1847 | 1.0E | 16 M | 1605 | 1914 | 1.5E | 16 Tu | 1701 | 2004 | 1.6E | 31 M | 1806 | 2113 | 1.7E |
| | 0820 | 1147 | 1.8F | | 1924 | 2242 | 1.6F | | 2240 | | | | 2248 | | | | 2217 | | | | 2324 | | |
| | 1459 | 1756 | 1.3E | | | | | | | | | | | | | | | | | | | | |
| | 2126 | | | | | | | | | | | | | | | | | | | | | | |

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

Brandywine Shoal Light, Delaware Bay, 2018

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 M ○ | 0209 | 0511 | 2.0F | 16 Tu ● | 0245 | 0548 | 1.7F | 1 Th | 0046 | 0039 | 1.3E | 16 F ○ | 0340 | 0637 | 1.6F | 1 Th ○ | 0235 | 0540 | 1.9F | 16 F ○ | 0231 | 0528 | 1.5F |
| | 0845 | 1157 | 1.8E | | 0916 | 1224 | 1.7E | | 0342 | 0644 | 1.9F | | 0914 | 1229 | 1.9E | | 0850 | 1148 | 1.5E | | | | |
| | 1506 | 1754 | 1.8F | | 1534 | 1821 | 1.5F | | 1023 | 1335 | 1.9E | | 1531 | 1820 | 1.7F | | 1456 | 1747 | 1.5F | | | | |
| | 2111 | | | | 2146 | | | | 1639 | 1929 | 1.7F | | 2141 | | | | 2116 | | | | | | |
| 2 Tu | | 0003 | 1.7E | 17 W | 0032 | 0032 | 1.3E | 2 F | 0139 | 0119 | 1.4E | 2 F | 0035 | 0035 | 1.6E | 17 Sa ● | 0009 | 0009 | 1.4E | 17 Sa ● | 0009 | 0009 | 1.4E |
| | 0302 | 0603 | 2.0F | | 0327 | 0627 | 1.7F | | 0434 | 0739 | 1.8F | | 0420 | 0716 | 1.6F | | 0330 | 0631 | 1.8F | | 0313 | 0606 | 1.6F |
| | 0941 | 1252 | 1.9E | | 0958 | 1301 | 1.6E | | 1115 | 1425 | 1.8E | | 1040 | 1338 | 1.6E | | 1007 | 1319 | 1.8E | | 0928 | 1225 | 1.5E |
| | 1601 | 1848 | 1.8F | | 1612 | 1859 | 1.5F | | 1728 | 2022 | 1.6F | | 1642 | 1935 | 1.6F | | 1618 | 1910 | 1.7F | | 1531 | 1822 | 1.6F |
| 3 W | | 0058 | 1.7E | 18 Th | 0110 | 0110 | 1.3E | 3 Sa | 0231 | 0158 | 1.4E | 3 Sa | 0129 | 0129 | 1.6E | 18 Su | 0050 | 0050 | 1.4E | 18 Su | 0050 | 0050 | 1.4E |
| | 0355 | 0656 | 2.0F | | 0407 | 0708 | 1.6F | | 0527 | 0833 | 1.7F | | 0500 | 0758 | 1.5F | | 0423 | 0724 | 1.7F | | 0355 | 0646 | 1.6F |
| | 1036 | 1347 | 1.9E | | 1037 | 1337 | 1.6E | | 1204 | 1509 | 1.7E | | 1115 | 1415 | 1.6E | | 1056 | 1404 | 1.7E | | 1006 | 1304 | 1.6E |
| | 1654 | 1944 | 1.7F | | 1647 | 1936 | 1.5F | | 1815 | 2111 | 1.6F | | 1716 | 2014 | 1.6F | | 1702 | 2000 | 1.7F | | 1607 | 1901 | 1.7F |
| 4 Th | | 0151 | 1.7E | 19 F | 0148 | 0148 | 1.3E | 4 Su | 0320 | 0238 | 1.4E | 4 Su | 0219 | 0219 | 1.5E | 19 M | 0132 | 0132 | 1.5E | 19 M | 0132 | 0132 | 1.5E |
| | 0447 | 0752 | 1.9F | | 0447 | 0748 | 1.6F | | 0621 | 0925 | 1.5F | | 0542 | 0841 | 1.5F | | 0514 | 0816 | 1.6F | | 0437 | 0730 | 1.6F |
| | 1130 | 1439 | 1.9E | | 1114 | 1412 | 1.6E | | 1253 | 1553 | 1.5E | | 1153 | 1455 | 1.6E | | 1142 | 1445 | 1.6E | | 1045 | 1346 | 1.7E |
| | 1747 | 2039 | 1.7F | | 1721 | 2013 | 1.5F | | 1901 | 2159 | 1.5F | | 1754 | 2056 | 1.7F | | 1744 | 2046 | 1.6F | | 1644 | 1943 | 1.8F |
| 5 F | | 0242 | 1.6E | 20 Sa | 0226 | 0226 | 1.3E | 5 M | 0410 | 0321 | 1.4E | 5 M | 0305 | 0305 | 1.5E | 20 Tu | 0215 | 0215 | 1.6E | 20 Tu | 0215 | 0215 | 1.6E |
| | 0539 | 0847 | 1.8F | | 0526 | 0829 | 1.5F | | 0719 | 1016 | 1.3F | | 0629 | 0927 | 1.5F | | 0607 | 0906 | 1.4F | | 0521 | 0817 | 1.6F |
| | 1223 | 1529 | 1.7E | | 1150 | 1447 | 1.5E | | 1343 | 1639 | 1.3E | | 1236 | 1538 | 1.5E | | 1227 | 1523 | 1.4E | | 1127 | 1429 | 1.7E |
| | 1840 | 2132 | 1.6F | | 1754 | 2050 | 1.5F | | 1948 | 2248 | 1.4F | | 1838 | 2141 | 1.7F | | 1826 | 2130 | 1.6F | | 1726 | 2028 | 1.8F |
| 6 Sa | 0049 | 0333 | 1.4E | 21 Su | 0305 | 0305 | 1.3E | 6 Tu | 0510 | 0409 | 1.4E | 6 Tu | 0350 | 0350 | 1.4E | 21 W | 0300 | 0300 | 1.6E | 21 W | 0300 | 0300 | 1.6E |
| | 0635 | 0941 | 1.6F | | 0607 | 0910 | 1.5F | | 0820 | 1113 | 1.2F | | 0724 | 1019 | 1.4F | | 0700 | 0954 | 1.3F | | 0610 | 0906 | 1.6F |
| | 1316 | 1619 | 1.5E | | 1226 | 1525 | 1.5E | | 1437 | 1734 | 1.1E | | 1328 | 1628 | 1.4E | | 1313 | 1602 | 1.3E | | 1214 | 1515 | 1.6E |
| | 1933 | 2224 | 1.4F | | 1831 | 2128 | 1.5F | | 2037 | 2341 | 1.3F | | 1930 | 2233 | 1.6F | | 1908 | 2213 | 1.5F | | 1812 | 2117 | 1.8F |
| 7 Su | 0145 | 0428 | 1.2E | 22 M | 0346 | 0346 | 1.3E | 7 W | 0622 | 0507 | 1.3E | 7 W | 0439 | 0439 | 1.3E | 22 Th | 0349 | 0349 | 1.5E | 22 Th | 0349 | 0349 | 1.5E |
| | 0735 | 1037 | 1.4F | | 0654 | 0953 | 1.4F | | 0923 | 1216 | 1.1F | | 0826 | 1119 | 1.4F | | 0756 | 1044 | 1.2F | | 0705 | 0959 | 1.5F |
| | 1411 | 1717 | 1.3E | | 1307 | 1607 | 1.4E | | 1536 | 1837 | 1.0E | | 1429 | 1727 | 1.4E | | 1404 | 1648 | 1.1E | | 1309 | 1605 | 1.5E |
| | 2026 | 2321 | 1.3F | | 1913 | 2211 | 1.5F | | 2128 | | | | 2029 | 2332 | 1.6F | | 1954 | 2301 | 1.4F | | 1906 | 2209 | 1.7F |
| 8 M ○ | 0246 | 0537 | 1.1E | 23 Tu | 0435 | 0435 | 1.2E | 8 Th | 0038 | 0038 | 1.3F | 23 F ○ | 0617 | 0617 | 1.3E | 8 Th | 0538 | 0538 | 1.2E | 23 F ○ | 0446 | 0446 | 1.5E |
| | 0840 | 1140 | 1.2F | | 0748 | 1044 | 1.3F | | 0411 | 0727 | 1.2E | | 0934 | 1226 | 1.4F | | 0853 | 1142 | 1.1F | | 0808 | 1059 | 1.4F |
| | 1510 | 1823 | 1.2E | | 1356 | 1657 | 1.3E | | 1026 | 1320 | 1.1F | | 1539 | 1834 | 1.3E | | 1500 | 1745 | 1.0E | | 1411 | 1704 | 1.4E |
| | 2120 | | | | 2002 | 2302 | 1.5F | | 1638 | 1935 | 1.0E | | 2134 | | | | 2044 | 2354 | 1.3F | | 2006 | 2310 | 1.7F |
| 9 Tu | | 0021 | 1.3F | 24 W | 0534 | 0534 | 1.2E | 9 F | 0133 | 0038 | 1.6F | 24 Sa | 0643 | 0643 | 1.2E | 9 F ○ | 0557 | 0557 | 1.4E | 24 Sa ○ | 0557 | 0557 | 1.4E |
| | 0349 | 0655 | 1.1E | | 0849 | 1144 | 1.3F | | 0505 | 0821 | 1.3E | | 0418 | 0727 | 1.4E | | 0952 | 1243 | 1.1F | | 0916 | 1207 | 1.4F |
| | 0948 | 1248 | 1.1F | | 1454 | 1756 | 1.3E | | 1124 | 1417 | 1.1F | | 1043 | 1334 | 1.4F | | 1602 | 1849 | 0.9E | | 1521 | 1812 | 1.3E |
| | 1612 | 1924 | 1.1E | | 2059 | | | | 1735 | 2027 | 1.0E | | 1650 | 1938 | 1.4E | | 2139 | | | | 2112 | | |
| 10 W | | 0120 | 1.3F | 25 Th | 0515 | 0515 | 1.5F | 10 Sa | 0224 | 0144 | 1.6F | 25 Su | 0740 | 0740 | 1.3F | 10 Sa | 0018 | 0018 | 1.6F | 25 Su | 0018 | 0018 | 1.6F |
| | 0451 | 0801 | 1.2E | | 0336 | 0641 | 1.2E | | 0554 | 0910 | 1.4E | | 0525 | 0834 | 1.6E | | 0424 | 0740 | 1.3E | | 0359 | 0713 | 1.5E |
| | 1054 | 1352 | 1.1F | | 0955 | 1248 | 1.3F | | 1214 | 1510 | 1.2F | | 1148 | 1439 | 1.5F | | 1048 | 1341 | 1.1F | | 1027 | 1317 | 1.4F |
| | 1712 | 2017 | 1.1E | | 1601 | 1858 | 1.3E | | 1825 | 2115 | 1.1E | | 1755 | 2041 | 1.4E | | 1702 | 1947 | 0.9E | | 1634 | 1921 | 1.3E |
| 11 Th | | 0213 | 1.4F | 26 F | 0103 | 0103 | 1.5F | 11 Su | 0313 | 0249 | 1.7F | 26 M | 0146 | 0146 | 1.3F | 11 Su | 0128 | 0128 | 1.6F | 26 M | 0128 | 0128 | 1.6F |
| | 0544 | 0856 | 1.3E | | 0441 | 0745 | 1.3E | | 0638 | 0954 | 1.5E | | 0627 | 0940 | 1.7E | | 0517 | 0830 | 1.4E | | 0510 | 0824 | 1.6E |
| | 1153 | 1450 | 1.2F | | 1100 | 1352 | 1.4F | | 1259 | 1556 | 1.3F | | 1249 | 1541 | 1.6F | | 1140 | 1433 | 1.2F | | 1134 | 1424 | 1.5F |
| | 1805 | 2106 | 1.2E | | 1707 | 1958 | 1.4E | | 1910 | 2200 | 1.1E | | 1854 | 2143 | 1.5E | | 1754 | 2037 | 1.0E | | 1742 | 2027 | 1.4E |
| 12 F | | 0303 | 1.5F | 27 Sa | 0204 | 0204 | 1.6F | 12 M | 0359 | 0351 | 1.8F | 27 Tu | 0238 | 0238 | 1.4F | 12 M | 0235 | 0235 | 1.7F | 27 Tu | 0235 | 0235 | 1.7F |
| | 0630 | 0945 | 1.4E | | 0543 | 0847 | 1.5E | | 0721 | 1035 | 1.6E | | 0724 | 1041 | 1.8E | | 0605 | 0916 | 1.4E | | 0614 | 0930 | 1.7E |
| | 1244 | 1541 | 1.3F | | 1202 | 1454 | 1.5F | | 1342 | 1636 | 1.4F | | 1345 | 1638 | 1.7F | | 1226 | 1521 | 1.3F | | 1235 | 1527 | 1.5F |
| | 1853 | 2151 | 1.2E | | 1809 | 2057 | 1.5E | | 1952 | 2242 | 1.2E | | 1951 | 2244 | 1.5E | | 1839 | 2125 | 1.1E | | 1842 | 2132 | 1.4E |
| 13 Sa | 0036 | 0348 | 1.6F | 28 Su | 0304 | 0304 | 1.8F | 13 Tu | 0441 | 0441 | 1.6F | 28 W | 0327 | 0327 | 1.4F | 13 Tu | 0327 | 0327 | 1.4F | 28 W | 0327 | 0327 | 1.4F |
| | 0711 | 1029 | 1.5E | | 0640 | 0950 | 1.7E | | 0803 | 1113 | 1.6E | | 0820 | 1137 | 1.9E | | 0650 | 0958 | 1.5E | | 0711 | 1030 | 1.8E |
| | 1329 | 1626 | 1.4F | | 1301 | 1554 | 1.7F | | 1422 | 1713 | 1.5F | | 1440 | 1730 | 1.7F | | 1307 | 1602 | 1.3F | | 1330 | 1624 | 1.6F |
| | 1937 | 2233 | 1.2E | | 1906 | 2156 | 1.6E | | 2033 | 2322 | 1.3E | | 2047 | 2341 | 1.6E | | 1920 | 2208 | 1.2E | | 1938 | 2235 | 1.5E |
| 14 Su | 0119 | 0430 | 1.6F | 29 M | 0403 | 0403 | 1.9F | 14 W | 0520 | 0520 | 1.6F | 14 W | 0411 | 0411 | 1.5F | 14 W | 0411 | 0411 | 1.5F | 29 Th | 0436 | 0436 | 1.8F |
| | 0752 | 1109 | 1.6E | | 0736 | 1050 | 1.8E | | 0845 | 1150 | 1.6E | | 0731 | 1036 | 1.5E | | 0731 | 1036 | 1.5E | | 0805 | 1122 | 1.8E |
| | 1413 | 1706 | 1.5F | | 1358 | 1650 | 1.7F | | 1500 | 1748 | 1.5F | | 1345 | 1639 | 1.4F | | 1345 | 1639 | 1.4F | | 1421 | 1715 | 1.7F |
| | 2021 | 2313 | 1.3E | | 2003 | 2255 | 1.6E | | 2113 | | | | 1959 | 2250 | 1.2E | | 1959 | 2250 | 1.2E | | 2033 | 2332 | 1.5E |
| 15 M | 0202 | 0509 | 1.7F | 30 Tu | 04 | | | | | | | | | | | | | | | | | | |

Brandywine Shoal Light, Delaware Bay, 2018

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 Su | 0410 | 0706 | 1.6F | 16 M | 0331 | 0620 | 1.6F | 1 Tu | 0441 | 0732 | 1.4F | 16 W | 0358 | 0647 | 1.7F | 1 F | 0540 | 0833 | 1.4F | 16 Sa | 0528 | 0820 | 1.8F |
| | 1033 | 1338 | 1.6E | | 0936 | 1235 | 1.7E | | 1052 | 1347 | 1.4E | | 1002 | 1259 | 1.8E | | 1151 | 1434 | 1.3E | | 1135 | 1425 | 1.7E |
| | 1632 | 1932 | 1.7F | | 1536 | 1831 | 1.9F | | 1639 | 1944 | 1.7F | | 1557 | 1856 | 2.0F | | 1729 | 2038 | 1.6F | | 1722 | 2028 | 2.0F |
| | 2302 | | | | 2205 | | | | 2316 | | | | 2230 | | | | | | | | | | |
| 2 M | 0500 | 0756 | 1.5F | 17 Tu | 0416 | 0706 | 1.7F | 2 W | 0526 | 0818 | 1.4F | 17 Th | 0448 | 0739 | 1.8F | 2 Sa | 0622 | 0914 | 1.4F | 17 Su | 0624 | 0915 | 1.7F |
| | 1117 | 1417 | 1.5E | | 1021 | 1320 | 1.7E | | 1135 | 1424 | 1.4E | | 1054 | 1349 | 1.8E | | 1233 | 1512 | 1.2E | | 1230 | 1517 | 1.6E |
| | 1711 | 2016 | 1.7F | | 1618 | 1917 | 1.9F | | 1718 | 2026 | 1.7F | | 1646 | 1947 | 2.0F | | 1811 | 2120 | 1.5F | | 1817 | 2124 | 1.8F |
| | 2345 | | | | 2249 | | | | 2356 | | | | 2320 | | | | | | | | | | |
| 3 Tu | 0548 | 0843 | 1.4F | 18 W | 0503 | 0756 | 1.7F | 3 Th | 0610 | 0902 | 1.4F | 18 F | 0540 | 0834 | 1.8F | 3 Su | 0705 | 0955 | 1.3F | 18 M | 0723 | 1012 | 1.5F |
| | 1201 | 1453 | 1.4E | | 1108 | 1407 | 1.8E | | 1219 | 1501 | 1.3E | | 1146 | 1439 | 1.7E | | 1316 | 1553 | 1.1E | | 1329 | 1612 | 1.4E |
| | 1750 | 2058 | 1.6F | | 1704 | 2006 | 1.9F | | 1758 | 2108 | 1.6F | | 1736 | 2041 | 2.0F | | 1857 | 2204 | 1.4F | | 1917 | 2222 | 1.7F |
| | | | | | 2336 | | | | | | | | | | | | | | | | | | |
| 4 W | 0027 | 0325 | 1.5E | 19 Th | 0554 | 0849 | 1.7F | 4 F | 0036 | 0335 | 1.5E | 19 Sa | 0014 | 0320 | 1.8E | 4 M | 0131 | 0424 | 1.3E | 19 Tu | 0200 | 0506 | 1.5E |
| | 0637 | 0929 | 1.3F | | 1159 | 1456 | 1.7E | | 0655 | 0946 | 1.3F | | 0637 | 0929 | 1.7F | | 0748 | 1037 | 1.2F | | 0823 | 1112 | 1.4F |
| | 1245 | 1530 | 1.3E | | 1752 | 2057 | 1.9F | | 1303 | 1541 | 1.2E | | 1242 | 1531 | 1.6E | | 1401 | 1638 | 1.0E | | 1433 | 1718 | 1.2E |
| | 1831 | 2140 | 1.6F | | | | | | 1841 | 2151 | 1.5F | | 1831 | 2137 | 1.9F | | 1947 | 2251 | 1.3F | | 2023 | 2328 | 1.5F |
| 5 Th | 0110 | 0406 | 1.4E | 20 F | 0027 | 0333 | 1.7E | 5 Sa | 0120 | 0417 | 1.4E | 20 Su | 0112 | 0417 | 1.7E | 5 Tu | 0218 | 0511 | 1.2E | 20 W | 0305 | 0620 | 1.4E |
| | 0727 | 1015 | 1.2F | | 0650 | 0943 | 1.6F | | 0743 | 1031 | 1.2F | | 0739 | 1027 | 1.5F | | 0833 | 1123 | 1.1F | | 0924 | 1219 | 1.3F |
| | 1333 | 1611 | 1.1E | | 1254 | 1547 | 1.6E | | 1351 | 1625 | 1.0E | | 1342 | 1627 | 1.4E | | 1450 | 1733 | 0.9E | | 1543 | 1839 | 1.1E |
| | 1915 | 2224 | 1.5F | | 1847 | 2151 | 1.8F | | 1929 | 2237 | 1.4F | | 1931 | 2236 | 1.7F | | 2042 | 2344 | 1.2F | | 2134 | | |
| 6 F | 0156 | 0454 | 1.3E | 21 Sa | 0125 | 0430 | 1.6E | 6 Su | 0207 | 0505 | 1.3E | 21 M | 0216 | 0525 | 1.5E | 6 W | 0309 | 0604 | 1.1E | 21 Th | 0413 | 0729 | 1.3E |
| | 0819 | 1106 | 1.1F | | 0753 | 1042 | 1.5F | | 0832 | 1120 | 1.1F | | 0844 | 1132 | 1.4F | | 0919 | 1212 | 1.1F | | 1024 | 1325 | 1.3F |
| | 1425 | 1701 | 1.0E | | 1356 | 1644 | 1.4E | | 1443 | 1718 | 0.9E | | 1449 | 1734 | 1.2E | | 1544 | 1832 | 0.9E | | 1652 | 1955 | 1.2E |
| | 2005 | 2313 | 1.4F | | 1947 | 2252 | 1.7F | | 2022 | 2330 | 1.3F | | 2037 | 2344 | 1.5F | | 2140 | | | | 2247 | | |
| 7 Sa | 0246 | 0553 | 1.3E | 22 Su | 0230 | 0540 | 1.5E | 7 M | 0300 | 0601 | 1.2E | 22 Tu | 0326 | 0644 | 1.4E | 7 Th | 0402 | 0656 | 1.1E | 22 F | 0517 | 0828 | 1.3E |
| | 0913 | 1202 | 1.1F | | 0901 | 1149 | 1.4F | | 0923 | 1213 | 1.1F | | 0951 | 1242 | 1.3F | | 1006 | 1302 | 1.2F | | 1119 | 1425 | 1.4F |
| | 1523 | 1802 | 0.9E | | 1505 | 1752 | 1.3E | | 1538 | 1818 | 0.9E | | 1602 | 1853 | 1.2E | | 1639 | 1928 | 1.0E | | 1752 | 2059 | 1.3E |
| | 2059 | | | | 2053 | | | | 2119 | | | | 2148 | | | | 2238 | | | | 2352 | | |
| 8 Su | 0341 | 0653 | 1.2E | 23 M | 0343 | 0700 | 1.5E | 8 Tu | 0356 | 0657 | 1.2E | 23 W | 0437 | 0754 | 1.5E | 8 F | 0454 | 0743 | 1.2E | 23 Sa | 0612 | 0920 | 1.3E |
| | 1008 | 1259 | 1.1F | | 1011 | 1300 | 1.4F | | 1013 | 1305 | 1.1F | | 1055 | 1350 | 1.3F | | 1051 | 1349 | 1.3F | | 1208 | 1518 | 1.5F |
| | 1623 | 1904 | 0.9E | | 1619 | 1906 | 1.2E | | 1634 | 1916 | 0.9E | | 1713 | 2007 | 1.2E | | 1728 | 2018 | 1.1E | | 1842 | 2155 | 1.4E |
| | 2157 | | | | 2203 | | | | 2218 | | | | 2300 | | | | 2332 | | | | | | |
| 9 M | 0438 | 0747 | 1.3E | 24 Tu | 0455 | 0812 | 1.5E | 9 W | 0450 | 0745 | 1.2E | 24 Th | 0540 | 0855 | 1.5E | 9 Sa | 0541 | 0829 | 1.3E | 24 Su | 0701 | 1008 | 1.3E |
| | 1100 | 1352 | 1.1F | | 1117 | 1408 | 1.4F | | 1059 | 1352 | 1.1F | | 1152 | 1452 | 1.4F | | 1137 | 1436 | 1.4F | | 1252 | 1604 | 1.6F |
| | 1718 | 1958 | 0.9E | | 1728 | 2017 | 1.3E | | 1724 | 2007 | 1.0E | | 1813 | 2115 | 1.3E | | 1813 | 2108 | 1.3E | | 1927 | 2243 | 1.5E |
| | 2254 | | | | 2313 | | | | 2313 | | | | | | | | | | | | | | |
| 10 Tu | 0531 | 0833 | 1.3E | 25 W | 0559 | 0916 | 1.6E | 10 Th | 0538 | 0828 | 1.2E | 25 F | 0006 | 0313 | 1.4F | 10 Su | 0022 | 0314 | 1.3F | 25 M | 0139 | 0436 | 1.4F |
| | 1147 | 1439 | 1.2F | | 1217 | 1512 | 1.5F | | 1141 | 1436 | 1.2F | | 0636 | 0949 | 1.5E | | 0626 | 0917 | 1.4E | | 0747 | 1051 | 1.3E |
| | 1805 | 2047 | 1.0E | | 1830 | 2124 | 1.3E | | 1808 | 2054 | 1.1E | | 1241 | 1547 | 1.6F | | 1222 | 1524 | 1.6F | | 1335 | 1645 | 1.7F |
| | 2346 | | | | | | | | | | | | 1906 | 2214 | 1.4E | | 1857 | 2158 | 1.4E | | 2009 | 2326 | 1.6E |
| 11 W | 0616 | 0914 | 1.3E | 26 Th | 0017 | 0328 | 1.6F | 11 F | 0004 | 0301 | 1.3F | 26 Sa | 0104 | 0410 | 1.5F | 11 M | 0111 | 0404 | 1.5F | 26 Tu | 0224 | 0517 | 1.4F |
| | 1227 | 1522 | 1.3F | | 0655 | 1013 | 1.7E | | 0620 | 0909 | 1.3E | | 0725 | 1037 | 1.5E | | 0712 | 1007 | 1.5E | | 0832 | 1130 | 1.3E |
| | 1846 | 2132 | 1.1E | | 1309 | 1608 | 1.6F | | 1220 | 1517 | 1.4F | | 1326 | 1633 | 1.7F | | 1309 | 1612 | 1.8F | | 1416 | 1723 | 1.7F |
| | | | | | 1924 | 2226 | 1.4E | | 1848 | 2141 | 1.2E | | 1954 | 2306 | 1.5E | | 1942 | 2249 | 1.6E | | 2051 | | |
| 12 Th | 0034 | 0337 | 1.4F | 27 F | 0116 | 0424 | 1.6F | 12 Sa | 0050 | 0346 | 1.4F | 27 Su | 0158 | 0457 | 1.5F | 12 Tu | 0200 | 0452 | 1.6F | 27 W | 0308 | 0557 | 1.5F |
| | 0657 | 0953 | 1.4E | | 0746 | 1103 | 1.7E | | 0659 | 0952 | 1.4E | | 0812 | 1120 | 1.5E | | 0801 | 1058 | 1.6E | | 0916 | 1209 | 1.3E |
| | 1304 | 1600 | 1.4F | | 1356 | 1656 | 1.7F | | 1259 | 1559 | 1.5F | | 1407 | 1713 | 1.7F | | 1358 | 1700 | 1.9F | | 1459 | 1802 | 1.7F |
| | 1924 | 2215 | 1.2E | | 2016 | 2321 | 1.5E | | 1928 | 2227 | 1.3E | | 2039 | 2351 | 1.6E | | 2030 | 2339 | 1.7E | | 2132 | | |
| 13 F | 0119 | 0419 | 1.4F | 28 Sa | 0212 | 0514 | 1.6F | 13 Su | 0136 | 0430 | 1.5F | 28 M | 0247 | 0540 | 1.5F | 13 W | 0251 | 0540 | 1.7F | 28 Th | 0349 | 0637 | 1.5F |
| | 0736 | 1032 | 1.4E | | 0835 | 1147 | 1.6E | | 0740 | 1036 | 1.5E | | 0858 | 1200 | 1.4E | | 0854 | 1149 | 1.7E | | 1000 | 1249 | 1.3E |
| | 1340 | 1636 | 1.5F | | 1439 | 1739 | 1.7F | | 1340 | 1640 | 1.7F | | 1448 | 1752 | 1.7F | | 1449 | 1748 | 2.0F | | 1540 | 1843 | 1.7F |
| | 2002 | 2257 | 1.3E | | 2105 | | | | 2009 | 2312 | 1.5E | | 2122 | | | | 2122 | | | | 2214 | | |
| 14 Sa | 0203 | 0458 | 1.5F | 29 Su | 0305 | 0600 | 1.6F | 14 M | 0222 | 0513 | 1.6F | 29 Tu | 0333 | 0622 | 1.6E | 14 Th | 0343 | 0631 | 1.8E | 29 F | 0430 | 0719 | 1.5F |
| | 0814 | 1111 | 1.5E | | 0923 | 1229 | 1.6E | | 0824 | 1122 | | | | | | | | | | | | | |

Brandywine Shoal Light, Delaware Bay, 2018

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 | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | | |
| 1 Su | 0547 | 0840 | 1.4F | 16 M | 0608 | 0901 | 1.7F | 1 W | 0617 | 0915 | 1.5F | 16 Th | 0118 | 0414 | 1.4E | 1 Sa | 0104 | 0403 | 1.4E | 16 Su | 0238 | 0522 | 1.0E | | | | |
| | 1201 | 1445 | 1.3E | | 1218 | 1505 | 1.5E | | 1241 | 1533 | 1.3E | | 1352 | 1643 | 1.3E | | 0701 | 1006 | 1.6F | | 0823 | 1132 | 1.4F | | | | |
| | 1744 | 2050 | 1.5F | | 1805 | 2112 | 1.8F | | 1843 | 2141 | 1.3F | | 1955 | 2248 | 1.3F | | 1959 | 2250 | 1.3F | | 1507 | 1822 | 1.2E | 2130 | | | |
| 2 M | 0014 | 0309 | 1.5E | 17 Tu | 0045 | 0348 | 1.7E | 2 Th | 0054 | 0350 | 1.4E | 17 F | 0212 | 0507 | 1.2E | 2 Su | 0159 | 0456 | 1.3E | 17 M | 0338 | 0627 | 0.9E | 17 M | 0020 | 010F | |
| | 0625 | 0918 | 1.4F | | 0702 | 0954 | 1.6F | | 0654 | 0954 | 1.4F | | 0812 | 1116 | 1.4F | | 0755 | 1100 | 1.6F | | 0917 | 1230 | 1.3F | | 0627 | 0927 | 0.9E |
| | 1240 | 1523 | 1.2E | | 1315 | 1559 | 1.4E | | 1323 | 1617 | 1.2E | | 1449 | 1754 | 1.2E | | 1433 | 1741 | 1.3E | | 1603 | 1922 | 1.3E | | 0917 | 1230 | 1.3F |
| 3 Tu | 0054 | 0346 | 1.4E | 18 W | 0141 | 0442 | 1.5E | 3 F | 0138 | 0434 | 1.3E | 18 Sa | 0312 | 0610 | 1.0E | 3 M | 0302 | 0558 | 1.3E | 18 Tu | 0440 | 0729 | 0.9E | 18 Tu | 0120 | 011F | |
| | 0702 | 0955 | 1.3E | | 0756 | 1050 | 1.4F | | 0737 | 1039 | 1.4F | | 0904 | 1213 | 1.3F | | 0857 | 1202 | 1.5F | | 1015 | 1327 | 1.3F | | 0440 | 0729 | 0.9E |
| | 1320 | 1604 | 1.1E | | 1415 | 1702 | 1.2E | | 1411 | 1710 | 1.1E | | 1547 | 1905 | 1.2E | | 1538 | 1850 | 1.3E | | 1658 | 2014 | 1.3E | | 1015 | 1327 | 1.3F |

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

Brandywine Shoal Light, Delaware Bay, 2018

F—Flood, Dir. 330° True E—Ebb, Dir. 153° 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 M | 0136 | 0431 | 1.4E | 16 Tu | 0301 | 0540 | 0.9E | 1 Th | 0335 | 0624 | 1.3E | 16 F | 0417 | 0703 | 0.9E | 1 Sa | 0434 | 0726 | 1.2E | 16 Su | 0425 | 0717 | 1.0E |
| | 0731 | 1035 | 1.7F | | 0840 | 1149 | 1.3F | | 0924 | 1231 | 1.6F | | 1002 | 1307 | 1.2F | | 1023 | 1330 | 1.5F | | 1026 | 1321 | 1.1F |
| | 1408 | 1716 | 1.4E | | 1521 | 1834 | 1.2E | | 1612 | 1927 | 1.5E | | 1633 | 1931 | 1.2E | | 1704 | 2017 | 1.5E | | 1641 | 1928 | 1.1E |
| | 2039 | 2329 | 1.4F | | 2147 | | | | | 2238 | | | | | 2243 | | | | 2318 | | | | 2235 |
| 2 Tu | 0241 | 0534 | 1.3E | 17 W | 0401 | 0645 | 0.9E | 2 F | 0449 | 0736 | 1.3E | 17 Sa | 0511 | 0758 | 1.0E | 2 Su | 0541 | 0839 | 1.3E | 17 M | 0515 | 0807 | 1.1E |
| | 0834 | 1138 | 1.6F | | 0938 | 1248 | 1.3F | | 1035 | 1343 | 1.6F | | 1100 | 1401 | 1.2F | | 1134 | 1439 | 1.5F | | 1121 | 1412 | 1.1F |
| | 1516 | 1829 | 1.4E | | 1618 | 1930 | 1.3E | | 1722 | 2035 | 1.6E | | 1725 | 2015 | 1.2E | | 1806 | 2117 | 1.5E | | 1729 | 2013 | 1.2E |
| | 2147 | | | | 2240 | | | | 2341 | | | | 2327 | | | | | | | | | | 2319 |
| 3 W | 0352 | 0642 | 1.3E | 18 Th | 0459 | 0744 | 0.9E | 3 Sa | 0556 | 0846 | 1.3E | 18 Su | 0558 | 0847 | 1.1E | 3 M | 0639 | 0945 | 1.4E | 18 Tu | 0600 | 0854 | 1.2E |
| | 0941 | 1248 | 1.6F | | 1037 | 1345 | 1.3F | | 1143 | 1451 | 1.6F | | 1153 | 1450 | 1.2F | | 1238 | 1543 | 1.5F | | 1230 | 1500 | 1.2F |
| | 1628 | 1940 | 1.5E | | 1713 | 2018 | 1.3E | | 1823 | 2137 | 1.6E | | 1809 | 2057 | 1.2E | | 1900 | 2211 | 1.5E | | 1813 | 2058 | 1.3E |
| | 2255 | | | | 2330 | | | | | | | | | | | | | | | | | | |
| 4 Th | 0145 | 0449 | 1.3E | 19 F | 0550 | 0836 | 1.0E | 4 Su | 0654 | 0953 | 1.4E | 19 M | 0638 | 0932 | 1.2E | 4 Tu | 0730 | 1042 | 1.5E | 19 W | 0641 | 0941 | 1.3E |
| | 0503 | 0749 | 1.3E | | 1132 | 1437 | 1.3F | | 1246 | 1554 | 1.6F | | 1241 | 1536 | 1.3F | | 1335 | 1636 | 1.5F | | 1256 | 1547 | 1.4F |
| | 1049 | 1356 | 1.7F | | 1802 | 2102 | 1.3E | | 1918 | 2233 | 1.7E | | 1849 | 2138 | 1.3E | | 1950 | 2259 | 1.5E | | 1855 | 2145 | 1.4E |
| | 1736 | 2048 | 1.6E | | | | | | | | | | | | | | | | | | | | |
| 5 F | 0250 | 0554 | 1.4E | 20 Sa | 0634 | 0924 | 1.1E | 5 M | 0749 | 1054 | 1.5E | 20 Tu | 0717 | 1015 | 1.3E | 5 W | 0818 | 1132 | 1.6E | 20 Th | 0722 | 1028 | 1.5E |
| | 0608 | 0854 | 1.4E | | 1223 | 1526 | 1.4F | | 1346 | 1649 | 1.6F | | 1326 | 1618 | 1.4F | | 1428 | 1723 | 1.5F | | 1341 | 1632 | 1.5F |
| | 1154 | 1502 | 1.7F | | 1845 | 2142 | 1.4E | | 2010 | 2322 | 1.7E | | 1928 | 2219 | 1.4E | | 2039 | 2343 | 1.4E | | 1940 | 2233 | 1.5E |
| | 1837 | 2151 | 1.7E | | | | | | | | | | | | | | | | | | | | |
| 6 Sa | 0057 | 0351 | 1.6F | 21 Su | 0052 | 0350 | 1.4F | 6 Tu | 0215 | 0516 | 1.8F | 21 W | 0122 | 0424 | 1.6F | 6 Th | 0229 | 0535 | 1.8F | 21 F | 0133 | 0436 | 1.8F |
| | 0706 | 0959 | 1.5E | | 0714 | 1008 | 1.2E | | 0840 | 1148 | 1.6E | | 0755 | 1058 | 1.4E | | 0904 | 1217 | 1.7E | | 0806 | 1115 | 1.6E |
| | 1255 | 1604 | 1.8F | | 1309 | 1610 | 1.4F | | 1442 | 1739 | 1.6F | | 1409 | 1659 | 1.5F | | 1516 | 1806 | 1.5F | | 1428 | 1717 | 1.6F |
| | 1933 | 2249 | 1.8E | | 1925 | 2220 | 1.4E | | 2100 | | | | 2008 | 2303 | 1.5E | | 2125 | | | | 2028 | 2323 | 1.6E |
| 7 Su | 0150 | 0445 | 1.7F | 22 M | 0128 | 0426 | 1.5F | 7 W | 0259 | 0600 | 1.8F | 22 Th | 0203 | 0503 | 1.7F | 7 F | 0311 | 0615 | 1.8F | 22 Sa | 0222 | 0522 | 1.9F |
| | 0802 | 1100 | 1.5E | | 0753 | 1049 | 1.3E | | 0930 | 1238 | 1.6E | | 0835 | 1141 | 1.5E | | 0948 | 1300 | 1.7E | | 0854 | 1204 | 1.7E |
| | 1354 | 1700 | 1.8F | | 1354 | 1649 | 1.4F | | 1534 | 1826 | 1.5F | | 1453 | 1740 | 1.6F | | 1601 | 1849 | 1.5F | | 1516 | 1804 | 1.7F |
| | 2027 | 2341 | 1.8E | | 2004 | 2258 | 1.4E | | 2149 | | | | 2052 | 2348 | 1.6E | | 2210 | | | | 2119 | | |
| 8 M | 0240 | 0535 | 1.8F | 23 Tu | 0203 | 0500 | 1.6F | 8 Th | 0341 | 0643 | 1.8F | 23 F | 0246 | 0545 | 1.9F | 8 Sa | 0353 | 0656 | 1.7F | 23 Su | 0312 | 0610 | 2.0F |
| | 0857 | 1157 | 1.6E | | 0830 | 1129 | 1.4E | | 1016 | 1324 | 1.7E | | 0919 | 1225 | 1.6E | | 1029 | 1340 | 1.7E | | 0945 | 1254 | 1.8E |
| | 1452 | 1751 | 1.7F | | 1437 | 1727 | 1.5F | | 1623 | 1914 | 1.5F | | 1537 | 1824 | 1.7F | | 1643 | 1933 | 1.5F | | 1606 | 1854 | 1.8F |
| | 2120 | | | | 2042 | 2336 | 1.5E | | 2235 | | | | 2138 | | | | 2254 | | | | 2211 | | |
| 9 Tu | 0030 | 0327 | 1.8E | 24 W | 0239 | 0535 | 1.7F | 9 F | 0422 | 0726 | 1.7F | 24 Sa | 0332 | 0630 | 1.9F | 9 Su | 0434 | 0739 | 1.7F | 24 M | 0402 | 0702 | 2.0F |
| | 0950 | 1251 | 1.6E | | 0909 | 1209 | 1.5E | | 1059 | 1407 | 1.7E | | 1004 | 1312 | 1.7E | | 1110 | 1417 | 1.7E | | 1036 | 1346 | 1.9E |
| | 1547 | 1842 | 1.7F | | 1519 | 1806 | 1.5F | | 1709 | 2001 | 1.4F | | 1623 | 1912 | 1.7F | | 1724 | 2017 | 1.4F | | 1657 | 1947 | 1.8F |
| | 2210 | | | | 2121 | | | | 2319 | | | | 2227 | | | | 2336 | | | | 2303 | | |
| 10 W | 0116 | 0416 | 1.7E | 25 Th | 0017 | 0317 | 1.5E | 10 Sa | 0502 | 0810 | 1.7F | 25 Su | 0419 | 0719 | 2.0F | 10 M | 0515 | 0823 | 1.3E | 25 Tu | 0453 | 0756 | 2.0F |
| | 0410 | 0709 | 1.8F | | 0316 | 0613 | 1.8F | | 1140 | 1446 | 1.6E | | 1051 | 1400 | 1.8E | | 1150 | 1452 | 1.6E | | 1129 | 1437 | 1.9E |
| | 1040 | 1343 | 1.6E | | 0948 | 1251 | 1.5E | | 1753 | 2046 | 1.4F | | 1712 | 2004 | 1.7F | | 1806 | 2059 | 1.4F | | 1750 | 2042 | 1.7F |
| | 1639 | 1934 | 1.5F | | 1601 | 1848 | 1.6F | | | | | | 2316 | | | | | | | | 2357 | | |
| 11 Th | 0159 | 0459 | 1.6E | 26 F | 0059 | 0359 | 1.6E | 11 Su | 0002 | 0248 | 1.3E | 26 M | 0212 | 0512 | 1.7E | 11 Tu | 0018 | 0300 | 1.3E | 26 W | 0247 | 0547 | 1.7E |
| | 0452 | 0756 | 1.7F | | 0654 | 0954 | 1.9F | | 0542 | 0852 | 1.6F | | 0507 | 0811 | 2.0F | | 0557 | 0906 | 1.6F | | 0545 | 0852 | 1.9F |
| | 1126 | 1429 | 1.6E | | 1029 | 1334 | 1.6E | | 1221 | 1523 | 1.6E | | 1142 | 1450 | 1.8E | | 1232 | 1529 | 1.5E | | 1224 | 1529 | 1.8E |
| | 1730 | 2025 | 1.4F | | 1644 | 1934 | 1.6F | | 1838 | 2129 | 1.3F | | 1804 | 2057 | 1.7F | | 1848 | 2140 | 1.4F | | 1846 | 2138 | 1.6F |
| 12 F | 0238 | 0538 | 1.4E | 27 Sa | 0144 | 0444 | 1.7E | 12 M | 0047 | 0326 | 1.2E | 27 Tu | 0009 | 0302 | 1.7E | 12 W | 0101 | 0339 | 1.2E | 27 Th | 0054 | 0340 | 1.5E |
| | 0532 | 0840 | 1.7F | | 0439 | 0740 | 1.9F | | 0625 | 0935 | 1.6F | | 0559 | 0905 | 1.9F | | 0643 | 0950 | 1.5F | | 0643 | 0949 | 1.8F |
| | 1210 | 1511 | 1.6E | | 1111 | 1419 | 1.7E | | 1304 | 1602 | 1.5E | | 1236 | 1542 | 1.7E | | 1315 | 1609 | 1.4E | | 1323 | 1626 | 1.6E |
| | 1819 | 2112 | 1.4F | | 1729 | 2023 | 1.6F | | 1924 | 2213 | 1.3F | | 1901 | 2152 | 1.6F | | 1932 | 2222 | 1.3F | | 1946 | 2235 | 1.5F |
| 13 Sa | 0028 | 0316 | 1.3E | 28 Su | 0230 | 0530 | 1.7E | 13 Tu | 0133 | 0409 | 1.1E | 28 W | 0106 | 0354 | 1.5E | 13 Th | 0147 | 0424 | 1.1E | 28 F | 0156 | 0440 | 1.3E |
| | 0613 | 0923 | 1.6F | | 0524 | 0829 | 1.9F | | 0712 | 1020 | 1.4F | | 0655 | 1001 | 1.8F | | 0733 | 1037 | 1.3F | | 0747 | 1050 | 1.6F |
| | 1253 | 1552 | 1.5E | | 1158 | 1505 | 1.7E | | 1350 | 1647 | 1.4E | | 1336 | 1641 | 1.6E | | 1402 | 1654 | 1.3E | | 1426 | 1733 | 1.5E |
| | 1909 | 2158 | 1.3F | | 1819 | 2114 | 1.6F | | 2013 | 2301 | 1.2F | | 2004 | 2252 | 1.5F | | 2017 | 2308 | 1.2F | | 2047 | 2340 | 1.4F |
| 14 Su | 0115 | 0355 | 1.2E | 29 M | 0023 | 0318 | 1.6E | 14 W | 0224 | 0459 | 1.0E | 29 Th | 0209 | 0455 | 1.3E | 14 F | 0236 | 0517 | 1.0E | 29 Sa | 0304 | 0554 | 1.2E |
| | 0657 | 1006 | 1.5F | | 0615 | 0920 | 1.9F | | 0805 | 1112 | 1.3F | | 0759 | 1104 | 1.6F | | 0828 | 1129 | 1.2F | | 0858 | 1201 | 1.4F |
| | 1338 | 1637 | 1.4E | | 1250 | 1556 | 1.6E | | 1441 | 1741 | 1.2E | | 1443 | 1753 | 1.5E | | 1453 | 1746 | 1.1E | | 1535 | 1848 | 1.4E |
| | 1959 | 2246 | 1.2F | | 1917 | 2208 | 1.6F | | 2103 | 2354 | 1.1F | | 2110 | | | | 2103 | 2357 | 1.1F | | 2149 | | |
| 15 M | 0205 | 0442 | 1.0E | 30 Tu | 0119 | 0411 | 1.5E | 15 Th | 0319 | 0600 | 0.9E | 30 F | 0320 | 0608 | 1.2E | 15 Sa | 0330 | 0618 | 0.9E | 30 Su | 0416 | 0717 | 1.2E |
| | 0746 | 1054 | 1.4F | | 0711 | 1016 | 1.8F | | 0902 | 1209 | 1.2F | | 0909 | 1216 | 1.5F | | | | | | | | |

Reedy Point, Delaware Bay, 2018

F—Flood, Dir. 353° True E—Ebb, Dir. 162° 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 M ○ | 0549 | 0810 | 2.4F | 16 Tu ● | 0615 | 0847 | 2.0F | 1 Th | 0725 | 0949 | 2.3F | 16 F | 0713 | 0929 | 2.1F | 1 Th ○ | 0618 | 0853 | 2.1F | 16 F | 0607 | 0826 | 1.9F | | | | |
| | 1158 | 1634 | 2.6E | | 1216 | 1642 | 2.3E | | 1332 | 1753 | 2.8E | | 1303 | 1726 | 2.2E | | 1223 | 1641 | 2.8E | | 1157 | 1617 | 2.2E | 1157 | 1617 | 2.2E | |
| | 1902 | 2110 | 1.5F | | 1915 | 2151 | 1.4F | | 2021 | 2243 | 1.7F | | 1955 | 2158 | 1.6F | | 1909 | 2145 | 1.8F | | 1909 | 2145 | 1.8F | 1843 | 2054 | 1.6F | |
| 2 Tu | 0010 | 0433 | 2.2E | 17 W | 0028 | 0435 | 2.0E | 2 F | 0146 | 0601 | 2.5E | 17 Sa | 0122 | 0531 | 2.0E | 2 F ○ | 0035 | 0452 | 2.6E | 17 Sa ● | 0016 | 0431 | 2.1E | 17 Sa | 0063 | 0907 | 2.0F |
| | 0644 | 0905 | 2.4F | | 0654 | 0917 | 2.1F | | 0818 | 1041 | 2.2F | | 0755 | 1008 | 2.2F | | 0712 | 0946 | 2.2F | | 0653 | 0907 | 2.0F | | 0653 | 0907 | 2.0F |
| | 1253 | 1726 | 2.8E | | 1252 | 1720 | 2.2E | | 1423 | 1840 | 2.8E | | 1341 | 1759 | 2.2E | | 1312 | 1727 | 2.8E | | 1237 | 1656 | 2.2E | | 1237 | 1656 | 2.2E |
| 3 W | 0106 | 0527 | 2.3E | 18 Th | 0108 | 0511 | 1.9E | 3 Sa | 0241 | 0652 | 2.5E | 18 Su | 0202 | 0610 | 2.0E | 3 Sa | 0127 | 0542 | 2.6E | 18 Su | 0058 | 0517 | 2.2E | 18 Su | 0739 | 0949 | 2.1F |
| | 0739 | 0958 | 2.4F | | 0734 | 0951 | 2.2F | | 0910 | 1132 | 2.1F | | 0839 | 1050 | 2.2F | | 0803 | 1033 | 2.1F | | 0739 | 0949 | 2.1F | | 0739 | 0949 | 2.1F |
| | 1348 | 1816 | 2.8E | | 1327 | 1755 | 2.2E | | 1511 | 1925 | 2.8E | | 1419 | 1827 | 2.2E | | 1358 | 1812 | 2.8E | | 1317 | 1732 | 2.2E | | 1317 | 1732 | 2.2E |
| 4 Th | 0204 | 0619 | 2.4E | 19 F | 0147 | 0544 | 1.9E | 4 Su | 0018 | 0018 | 1.9F | 19 M | 0244 | 0650 | 1.9E | 4 Su | 0217 | 0630 | 2.6E | 19 M | 0139 | 0601 | 2.1E | 19 M | 0825 | 1032 | 2.1F |
| | 0833 | 1050 | 2.3F | | 0814 | 1029 | 2.2F | | 0334 | 0742 | 2.5E | | 0926 | 1135 | 2.2F | | 0852 | 1118 | 2.1F | | 0825 | 1032 | 2.1F | | 0825 | 1032 | 2.1F |
| | 1443 | 1905 | 2.8E | | 1403 | 1825 | 2.1E | | 1003 | 1227 | 2.0F | | 1500 | 1846 | 2.2E | | 1442 | 1855 | 2.7E | | 1442 | 1855 | 2.7E | | 1442 | 1855 | 2.7E |
| 5 F | 0301 | 0712 | 2.4E | 20 Sa | 0226 | 0607 | 1.9E | 5 M | 0113 | 0113 | 1.9F | 20 Tu | 0328 | 0735 | 1.9E | 5 M | 0305 | 0718 | 2.5E | 20 Tu | 0222 | 0648 | 2.1E | 20 Tu | 0913 | 1116 | 2.0F |
| | 0928 | 1144 | 2.2F | | 0856 | 1110 | 2.3F | | 0426 | 0833 | 2.5E | | 1016 | 1223 | 2.0F | | 0940 | 1206 | 1.9F | | 0913 | 1116 | 2.0F | | 0913 | 1116 | 2.0F |
| | 1535 | 1953 | 2.8E | | 1441 | 1844 | 2.1E | | 1056 | 1329 | 1.8F | | 1544 | 1914 | 2.2E | | 1525 | 1937 | 2.6E | | 1441 | 1842 | 2.1E | | 1441 | 1842 | 2.1E |
| 6 Sa | 0046 | 0046 | 1.7F | 21 Su | 0308 | 0627 | 1.9E | 6 Tu | 0208 | 0208 | 1.9F | 21 W | 0418 | 0046 | 2.2F | 6 Tu | 0026 | 0026 | 2.0F | 21 W | 0308 | 0739 | 2.1E | 21 W | 1004 | 1205 | 1.9F |
| | 0358 | 0805 | 2.4E | | 0941 | 1155 | 2.2F | | 0519 | 0925 | 2.4E | | 0418 | 0832 | 1.9E | | 0352 | 0805 | 2.4E | | 1004 | 1205 | 1.9F | | 1004 | 1205 | 1.9F |
| | 1023 | 1244 | 2.0F | | 1522 | 1849 | 2.2E | | 1152 | 1435 | 1.7F | | 1111 | 1316 | 1.9F | | 1030 | 1258 | 1.8F | | 1527 | 1921 | 2.1E | | 1527 | 1921 | 2.1E |
| 7 Su | 0153 | 0153 | 1.8F | 22 M | 0024 | 0024 | 1.9F | 7 W | 0301 | 0301 | 1.9F | 22 Th | 0137 | 0137 | 2.2F | 7 W | 0111 | 0111 | 2.0F | 22 Th | 0021 | 0021 | 2.3F | 22 Th | 0834 | 1032 | 2.1F |
| | 0455 | 0859 | 2.4E | | 0352 | 0706 | 1.8E | | 0612 | 1019 | 2.3E | | 0513 | 0941 | 1.8E | | 0439 | 0853 | 2.3E | | 0358 | 0834 | 2.0E | | 0358 | 0834 | 2.0E |
| | 1121 | 1353 | 1.9F | | 1031 | 1244 | 2.1F | | 1250 | 1542 | 1.6F | | 1212 | 1412 | 1.7F | | 1121 | 1354 | 1.6F | | 1059 | 1258 | 1.7F | | 1059 | 1258 | 1.7F |
| 8 M | 0001 | 0256 | 1.9F | 23 Tu | 0112 | 0112 | 2.0F | 8 Th | 0356 | 0356 | 1.9F | 23 F | 0231 | 0231 | 2.2F | 8 Th | 0157 | 0157 | 1.9F | 23 F | 0114 | 0114 | 2.3F | 23 F | 0935 | 1135 | 2.0E |
| | 0553 | 0954 | 2.4E | | 0442 | 0757 | 1.8E | | 0705 | 1114 | 2.3E | | 0614 | 1053 | 1.9E | | 0528 | 0943 | 2.2E | | 0454 | 0935 | 2.0E | | 0454 | 0935 | 2.0E |
| | 1221 | 1508 | 1.7F | | 1126 | 1337 | 2.0F | | 1348 | 1649 | 1.5F | | 1316 | 1511 | 1.5F | | 1215 | 1453 | 1.5F | | 1159 | 1356 | 1.5F | | 1159 | 1356 | 1.5F |
| 9 Tu | 0052 | 0356 | 1.9F | 24 W | 0204 | 0204 | 2.1F | 9 F | 0454 | 0454 | 1.9F | 24 Sa | 0328 | 0328 | 2.1F | 9 F | 0244 | 0244 | 1.9F | 24 Sa | 0210 | 0210 | 2.1F | 24 Sa | 1040 | 1240 | 2.0E |
| | 0651 | 1051 | 2.4E | | 0537 | 0911 | 1.8E | | 0758 | 1208 | 2.3E | | 0719 | 1200 | 2.0E | | 0619 | 1036 | 2.1E | | 0557 | 1040 | 2.0E | | 0557 | 1040 | 2.0E |
| | 1322 | 1621 | 1.7F | | 1227 | 1432 | 1.8F | | 1445 | 1750 | 1.5F | | 1421 | 1617 | 1.3F | | 1310 | 1558 | 1.4F | | 1302 | 1457 | 1.4F | | 1302 | 1457 | 1.4F |
| 10 W | 0142 | 0454 | 2.0F | 25 Th | 0257 | 0257 | 2.1F | 10 Sa | 0008 | 0008 | 2.2E | 25 Su | 0429 | 0429 | 2.0F | 10 Sa | 0232 | 0232 | 2.1E | 25 Su | 0309 | 0309 | 2.0F | 25 Su | 1143 | 1143 | 2.1E |
| | 0746 | 1147 | 2.5E | | 0637 | 1104 | 1.8E | | 0238 | 0550 | 1.9F | | 0825 | 1302 | 2.1E | | 0711 | 1130 | 2.1E | | 0704 | 1143 | 2.1E | | 0704 | 1143 | 2.1E |
| | 1421 | 1726 | 1.7F | | 1332 | 1531 | 1.6F | | 0848 | 1300 | 2.3E | | 1527 | 1733 | 1.2F | | 1405 | 1707 | 1.3F | | 1406 | 1607 | 1.3F | | 1406 | 1607 | 1.3F |
| 11 Th | 0000 | 0000 | 2.5E | 26 F | 0139 | 0352 | 2.1F | 11 Su | 0056 | 0056 | 2.2E | 26 M | 0059 | 0059 | 2.0E | 11 Su | 0427 | 0427 | 1.8F | 26 M | 0414 | 0414 | 1.8F | 26 M | 1242 | 1242 | 2.3E |
| | 0231 | 0549 | 2.1F | | 0739 | 1215 | 1.9E | | 0327 | 0637 | 1.9F | | 0318 | 0537 | 2.0F | | 0803 | 1222 | 2.1E | | 0811 | 1242 | 2.3E | | 0811 | 1242 | 2.3E |
| | 0839 | 1241 | 2.5E | | 1438 | 1634 | 1.4F | | 0938 | 1350 | 2.3E | | 0931 | 1401 | 2.3E | | 1458 | 1806 | 1.3F | | 1508 | 1739 | 1.3F | | 1508 | 1739 | 1.3F |
| 12 F | 0048 | 0048 | 2.4E | 27 Sa | 0235 | 0452 | 2.1F | 12 M | 0145 | 0145 | 2.1E | 27 Tu | 0202 | 0202 | 2.1E | 12 M | 0016 | 0016 | 2.0E | 27 Tu | 0048 | 0048 | 2.1E | 27 Tu | 0529 | 0529 | 1.8F |
| | 0637 | 0637 | 2.1F | | 0842 | 1319 | 2.1E | | 0415 | 0715 | 1.9F | | 0421 | 0645 | 2.0F | | 0247 | 0525 | 1.8F | | 0307 | 0529 | 1.8F | | 0307 | 0529 | 1.8F |
| | 0929 | 1333 | 2.5E | | 1545 | 1744 | 1.3F | | 1024 | 1440 | 2.3E | | 1033 | 1458 | 2.5E | | 0855 | 1312 | 2.1E | | 0917 | 1339 | 2.4E | | 0917 | 1339 | 2.4E |
| 13 Sa | 0135 | 0135 | 2.4E | 28 Su | 0110 | 0110 | 1.9E | 13 Tu | 0234 | 0234 | 2.1E | 28 W | 0303 | 0303 | 2.3E | 13 Tu | 0107 | 0107 | 2.0E | 28 W | 0148 | 0148 | 2.3E | 28 W | 1433 | 1433 | 2.6E |
| | 0721 | 0721 | 2.1F | | 0334 | 0554 | 2.1F | | 0502 | 0746 | 1.9F | | 0521 | 0752 | 2.0F | | 0339 | 0618 | 1.8F | | 0411 | 0651 | 1.8F | | 0411 | 0651 | 1.8F |
| | 1016 | 1424 | 2.5E | | 0945 | 1421 | 2.3E | | 1107 | 1527 | 2.2E | | 1131 | 1552 | 2.7E | | 0945 | 1401 | 2.1E | | 1018 | 1433 | 2.6E | | 1018 | 1433 | 2.6E |
| 14 Su | 0222 | 0222 | 2.3E | 29 M | 0216 | 0216 | 2.0E | 14 W | 0323 | 0323 | 2.0E | 14 W | 0201 | 0201 | 1.5F | 14 W | 0159 | 0159 | 2.0E | 29 Th | 0246 | 0246 | 2.5E | 29 Th | 1525 | 1525 | 2.7E |
| | 0758 | 0758 | 2.1F | | 0434 | 0655 | 2.2F | | 0547 | 0817 | 2.0F | | 0421 | 0645 | 2.0F | | 0430 | 0703 | 1.8F | | 0511 | 0800 | 1.9F | | 0511 | 0800 | 1.9F |
| | 1059 | 1514 | 2.4E | | 1046 | 1520 | 2.5E | | 1148 | 1611 | 2.2E | | 1728 | 2001 | 1.5F | | 1032 | 1449 | 2.1E | | 1113 | 1525 | 2.7E | | 1113 | 1525 | 2.7E |
| 15 M | 0309 | 0309 | 2.2E | 30 Tu | 0319 | 0319 | 2.1E | 15 Th | 0409 | 0409 | 2.0E | 15 Th | 0245 | 0245 | 1.5F | 15 Th | 0252 | 0252 | 2.1E | 30 F | 0342 | 0342 | 2.6E | 30 F | 1614 | 1614 | 2.7E |
| | 0824 | 0824 | 2.0F | | 0533 | 0756 | 2.2F | | 0630 | 0851 | 2.0F | | 0520 | 0745 | 1.9F | | 0520 | 0745 | 1.9F | | 0606 | 0856 | 2.0F | | 0606 | 0856 | 2.0F |
| | 1139 | 1600 | 2.4E | | 1144 | 1614 | 2.6E | | 1226 | 1651 | 2.2E | | 1804 | 2027 | 1.5F | | 1116 | 1535 | 2.2E | | 1201 | 1614 | 2.7E | | 1201 | 1614 | 2.7E |
| 16 F | 1836 | 2127 | 1.5F | 31 W | 1843 | 2104 | 1.5F | 16 F | 2130 | 2130 | 1.5F | 16 F | 2333 | 2333 | 1.5F | 16 F | | | | | | | | | | | |

Reedy Point, Delaware Bay, 2018

F—Flood, Dir. 353° True E—Ebb, Dir. 162° 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 Su | 0106 | 0521 | 2.7E | 16 M | 0033 | 0500 | 2.3E | 1 Tu | 0124 | 0544 | 2.6E | 16 W | 0057 | 0534 | 2.5E | 1 F | 0209 | 0640 | 2.3E | 16 Sa | 0227 | 0700 | 2.6E |
| | 0746 | 1025 | 2.0F | | 0723 | 0930 | 1.9F | | 0813 | 1048 | 1.8F | | 0759 | 0959 | 1.7F | | 0910 | 1120 | 1.5F | | 0926 | 1125 | 1.6F |
| | 1329 | 1742 | 2.7E | | 1251 | 1706 | 2.2E | | 1340 | 1751 | 2.4E | | 1314 | 1730 | 2.1E | | 1430 | 1827 | 1.9E | | 1447 | 1902 | 2.2E |
| | 2006 | 2239 | 2.1F | | 1929 | 2142 | 2.3F | | 2011 | 2236 | 2.1F | | 1948 | 2204 | 2.5F | | 2053 | 2309 | 2.2F | | 2115 | 2328 | 2.3F |
| 2 M | 0151 | 0607 | 2.6E | 17 Tu | 0117 | 0549 | 2.3E | 2 W | 0202 | 0627 | 2.5E | 17 Th | 0146 | 0626 | 2.5E | 2 Sa | 0246 | 0715 | 2.1E | 17 Su | 0323 | 0751 | 2.6E |
| | 0833 | 1103 | 2.0F | | 0812 | 1014 | 1.9F | | 0856 | 1119 | 1.7F | | 0850 | 1046 | 1.7F | | 0948 | 1150 | 1.4F | | 1017 | 1221 | 1.6F |
| | 1411 | 1823 | 2.5E | | 1336 | 1748 | 2.1E | | 1420 | 1828 | 2.2E | | 1405 | 1821 | 2.1E | | 1511 | 1847 | 1.8E | | 1546 | 1958 | 2.3E |
| | 2045 | 2310 | 2.1F | | 2013 | 2225 | 2.4F | | 2048 | 2307 | 2.1F | | 2038 | 2251 | 2.5F | | 2132 | 2348 | 2.1F | | 2213 | | |
| 3 Tu | 0234 | 0652 | 2.5E | 18 W | 0203 | 0639 | 2.3E | 3 Th | 0241 | 0708 | 2.3E | 18 F | 0239 | 0718 | 2.5E | 3 Su | 0325 | 0745 | 2.0E | 18 M | 0419 | 0024 | 2.1F |
| | 0918 | 1142 | 1.8F | | 0902 | 1100 | 1.8F | | 0937 | 1151 | 1.6F | | 0941 | 1136 | 1.6F | | 1027 | 1227 | 1.4F | | 1109 | 0842 | 2.6E |
| | 1452 | 1902 | 2.4E | | 1422 | 1832 | 2.1E | | 1502 | 1902 | 2.0E | | 1500 | 1915 | 2.1E | | 1554 | 1859 | 1.8E | | 1109 | 1328 | 1.6F |
| | 2124 | 2344 | 2.1F | | 2059 | 2311 | 2.4F | | 2126 | 2342 | 2.1F | | 2130 | 2342 | 2.4F | | 2215 | | | | 1647 | 2054 | 2.3E |
| 4 W | 0316 | 0737 | 2.4E | 19 Th | 0252 | 0731 | 2.3E | 4 F | 0320 | 0748 | 2.2E | 19 Sa | 0334 | 0811 | 2.4E | 4 M | 0407 | 0032 | 2.1F | 19 Tu | 0516 | 0129 | 1.9F |
| | 1003 | 1224 | 1.7F | | 0953 | 1149 | 1.7F | | 1018 | 1227 | 1.5F | | 1035 | 1232 | 1.5F | | 1109 | 1310 | 1.5F | | 1203 | 0934 | 2.6E |
| | 1535 | 1940 | 2.2E | | 1512 | 1922 | 2.0E | | 1544 | 1931 | 1.9E | | 1558 | 2011 | 2.1E | | 1639 | 1939 | 1.8E | | 1203 | 1442 | 1.7F |
| | 2204 | | | | 2148 | | | | 2207 | | | | 2227 | | | | 2303 | | | | 1750 | 2153 | 2.4E |
| 5 Th | 0358 | 0821 | 2.2E | 20 F | 0344 | 0825 | 2.2E | 5 Sa | 0401 | 0825 | 2.0E | 20 Su | 0432 | 0904 | 2.4E | 5 Tu | 0453 | 0805 | 2.0E | 20 W | 0613 | 0242 | 1.7F |
| | 1050 | 1309 | 1.5F | | 1048 | 1244 | 1.6F | | 1102 | 1308 | 1.4F | | 1130 | 1336 | 1.5F | | 1154 | 1357 | 1.5F | | 1258 | 1028 | 2.6E |
| | 1619 | 2016 | 2.1E | | 1607 | 2019 | 2.0E | | 1629 | 1952 | 1.9E | | 1700 | 2111 | 2.1E | | 1729 | 2027 | 1.8E | | 1351 | 1555 | 1.8F |
| | 2246 | | | | 2242 | | | | 2251 | | | | 2328 | | | | 2356 | | | | 1852 | 2253 | 2.4E |
| 6 F | 0443 | 0905 | 2.1E | 21 Sa | 0442 | 0922 | 2.2E | 6 Su | 0446 | 0902 | 1.9E | 21 M | 0533 | 1000 | 2.4E | 6 W | 0543 | 0850 | 2.0E | 21 Th | 0709 | 0410 | 1.7F |
| | 1138 | 1358 | 1.4F | | 1146 | 1344 | 1.4F | | 1148 | 1353 | 1.3F | | 1228 | 1449 | 1.5F | | 1241 | 1446 | 1.6F | | 1351 | 1121 | 2.6E |
| | 1705 | 2053 | 2.0E | | 1708 | 2121 | 2.0E | | 1717 | 2024 | 1.8E | | 1805 | 2212 | 2.2E | | 1823 | 2123 | 1.8E | | 1953 | 1701 | 2.0F |
| | 2332 | | | | 2342 | | | | 2340 | | | | 2328 | | | | 2356 | | | | 2351 | 2351 | 2.5E |
| 7 Sa | 0531 | 0953 | 2.0E | 22 Su | 0545 | 1022 | 2.2E | 7 M | 0535 | 0942 | 1.9E | 22 Tu | 0636 | 1057 | 2.5E | 7 Th | 0637 | 0945 | 2.0E | 22 F | 0803 | 0527 | 1.7F |
| | 1229 | 1447 | 1.3F | | 1247 | 1450 | 1.4F | | 1236 | 1440 | 1.3F | | 1325 | 1615 | 1.6F | | 1330 | 1537 | 1.7F | | 1443 | 1213 | 2.6E |
| | 1755 | 2134 | 1.9E | | 1813 | 2227 | 2.0E | | 1808 | 2114 | 1.8E | | 1910 | 2315 | 2.3E | | 1918 | 2300 | 1.8E | | 1443 | 1758 | 2.1F |
| | | | | | | | | | | | | | | | | | | | | | 2050 | | |
| 8 Su | 0021 | 0239 | 1.8F | 23 M | 0046 | 0255 | 1.8F | 8 Tu | 0033 | 0247 | 1.9F | 23 W | 0138 | 0410 | 1.6F | 8 F | 0153 | 0401 | 1.7F | 23 Sa | 0324 | 0047 | 2.6E |
| | 0622 | 1045 | 1.9E | | 0651 | 1122 | 2.3E | | 0628 | 1034 | 1.9E | | 0737 | 1152 | 2.5E | | 0732 | 1053 | 2.0E | | 0856 | 0627 | 1.7F |
| | 1321 | 1539 | 1.2F | | 1348 | 1610 | 1.4F | | 1325 | 1529 | 1.4F | | 1421 | 1728 | 1.8F | | 1420 | 1630 | 1.8F | | 1534 | 1302 | 2.6E |
| | 1848 | 2229 | 1.8E | | 1920 | 2332 | 2.1E | | 1903 | 2229 | 1.8E | | 2013 | | | | 2014 | | | | 2143 | 1848 | 2.2F |
| 9 M | 0114 | 0330 | 1.8F | 24 Tu | 0151 | 0406 | 1.7F | 9 W | 0129 | 0341 | 1.8F | 24 Th | 0242 | 0014 | 2.5E | 9 Sa | 0255 | 0020 | 1.9E | 24 Su | 0422 | 0141 | 2.7E |
| | 0716 | 1137 | 1.9E | | 0757 | 1219 | 2.4E | | 0722 | 1131 | 1.9E | | 0834 | 1244 | 2.6E | | 0827 | 1211 | 2.0E | | 0946 | 0720 | 1.8F |
| | 1412 | 1639 | 1.2F | | 1447 | 1744 | 1.5F | | 1415 | 1622 | 1.4F | | 1515 | 1825 | 2.0F | | 1510 | 1726 | 1.9F | | 1622 | 1351 | 2.6E |
| | 1941 | 2331 | 1.9E | | 2024 | | | | 1957 | 2348 | 1.8E | | 2112 | | | | 2109 | | | | 2232 | 1934 | 2.3F |
| 10 Tu | 0207 | 0425 | 1.7F | 25 W | 0256 | 0543 | 1.7F | 10 Th | 0227 | 0438 | 1.7F | 25 F | 0345 | 0649 | 1.8F | 10 Su | 0357 | 0602 | 1.6F | 25 M | 0516 | 0234 | 2.7E |
| | 0809 | 1228 | 1.9E | | 0859 | 1313 | 2.5E | | 0816 | 1223 | 1.9E | | 0928 | 1335 | 2.7E | | 0922 | 1314 | 2.0E | | 1034 | 0810 | 1.8F |
| | 1502 | 1742 | 1.3F | | 1543 | 1846 | 1.8F | | 1504 | 1716 | 1.5F | | 1606 | 1915 | 2.1F | | 1601 | 1819 | 2.1F | | 1708 | 1440 | 2.5E |
| | 2034 | | | | 2126 | | | | 2051 | | | | 2207 | | | | 2203 | | | | 2315 | 2016 | 2.2F |
| 11 W | 0303 | 0523 | 1.7F | 26 Th | 0400 | 0701 | 1.8F | 11 F | 0325 | 0538 | 1.7F | 26 Sa | 0443 | 0742 | 1.8F | 11 M | 0458 | 0702 | 1.5F | 26 Tu | 0605 | 0325 | 2.7E |
| | 0901 | 1316 | 2.0E | | 0957 | 1405 | 2.6E | | 0910 | 1313 | 2.0E | | 1018 | 1424 | 2.7E | | 1016 | 1420 | 2.0E | | 1119 | 1527 | 2.4E |
| | 1551 | 1825 | 1.4F | | 1637 | 1937 | 1.9F | | 1553 | 1808 | 1.7F | | 1655 | 2001 | 2.2F | | 1653 | 1912 | 2.2F | | 1751 | 2051 | 2.2F |
| | 2127 | | | | 2223 | | | | 2143 | | | | 2256 | | | | 2256 | | | | 2355 | | |
| 12 Th | 0125 | 0202 | 2.6E | 27 F | 0227 | 0612 | 2.6E | 12 Sa | 0152 | 0202 | 2.0E | 27 Su | 0259 | 0259 | 2.8E | 12 Tu | 0330 | 0330 | 2.3E | 27 W | 0412 | 0412 | 2.6E |
| | 0619 | 1017 | 1.7F | | 0459 | 0757 | 1.9F | | 0424 | 0636 | 1.7F | | 0536 | 0831 | 1.9F | | 0556 | 0758 | 1.5F | | 0650 | 0939 | 1.6F |
| | 0952 | 1404 | 2.0E | | 1048 | 1456 | 2.7E | | 1001 | 1405 | 2.0E | | 1104 | 1513 | 2.6E | | 1109 | 1523 | 2.0E | | 1202 | 1611 | 2.2E |
| | 1638 | 1901 | 1.5F | | 1726 | 2025 | 2.1F | | 1641 | 1856 | 1.9F | | 1740 | 2042 | 2.2F | | 1744 | 2003 | 2.4F | | 1831 | 2116 | 2.1F |
| 13 F | 0221 | 0710 | 1.8F | 28 Sa | 0321 | 0848 | 2.0F | 13 Su | 0253 | 0730 | 1.7F | 28 M | 0350 | 0917 | 1.8F | 13 W | 0426 | 0426 | 2.5E | 28 Th | 0456 | 0456 | 2.5E |
| | 0452 | 0710 | 1.8F | | 0553 | 0848 | 2.0F | | 0521 | 0730 | 1.7F | | 0626 | 0917 | 1.8F | | 0652 | 0853 | 1.5F | | 0730 | 1014 | 1.5F |
| | 1040 | 1453 | 2.1E | | 1134 | 1545 | 2.7E | | 1050 | 1500 | 2.0E | | 1148 | 1559 | 2.5E | | 1201 | 1621 | 2.0E | | 1243 | 1652 | 2.1E |
| | 1723 | 1938 | 1.7F | | 1811 | 2107 | 2.2F | | 1727 | 1943 | 2.1F | | 1822 | 2117 | 2.2F | | 1835 | 2054 | 2.5F | | 1909 | 2138 | 2.1F |
| 14 Sa | 0318 | 0758 | 1.8F | 29 Su | 0412 | 0933 | 2.0F | 14 M | 0350 | 0821 | 1.7F | 29 Tu | 0437 | 0958 | 1.8F | 14 Th | 0518 | 0518 | 2.6E | 29 F | 0536 | 0536 | 2.4E |
| | 1125 | 1540 | 2.1E | | 0643 | 0933 | 2.0F | | 0615 | 0821 | 1.7F | | 0711 | 0958 | 1.8F | | 0744 | 0944 | 1.6F | | 0808 | 1035 | 1.5F |
| | 1805 | 2018 | 1.9F | | 1217 | 1630 | 2.6E | | 1138 | 1552 | 2.1E | | 1230 | 1641 | 2.4E | | 1254 | 1715 | 2.1E | | 1322 | 1728 | 2.0E |
| | 2349 | | | | 1853 | 2142 | 2.2F | | 1814 | 2030 | 2.3F | | 1901 | 2142 | 2.2F | | 1927 | 2145 | 2.5F | | 1947 | 2207 | 2.1F |
| 15 Su | 0411 | 0844 | 1.9E | 30 M | 0044 | 0500 | 2.7E | 15 Tu | 0009 | 0443 | 2.4E | 30 W | 0521 | 1032 | 2.6E | 15 F | 0609 | 0609 | 2.6E | 30 Sa | 0612 | 0612 | 2.3E |

Reedy Point, Delaware Bay, 2018

F—Flood, Dir. 353° True E—Ebb, Dir. 162° 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 Su | 0217 | 0644 | 2.1E | 16 M | 0308 | 0728 | 2.7E | 1 W | 0306 | 0632 | 2.2E | 16 Th | 0422 | 0834 | 2.6E | 1 Sa | 0406 | 0722 | 2.2E | 16 Su | 0527 | 0930 | 2.2E |
| | 0918 | 1117 | 1.5F | | 0954 | 1207 | 1.7F | | 0959 | 1203 | 1.9F | | 1100 | 1335 | 2.0F | | 1055 | 1309 | 2.3F | | 1159 | 1430 | 1.9F |
| | 1441 | 1819 | 1.8E | | 1530 | 1940 | 2.4E | | 1533 | 1844 | 1.9E | | 1656 | 2104 | 2.5E | | 1639 | 2037 | 1.8E | | 1802 | 2219 | 2.2E |
| | 2104 | 2319 | 2.2F | | 2157 | | | | 2210 | | | | 2331 | | | | 2340 | | | | | | |
| 2 M | 0254 | 0708 | 2.1E | 17 Tu | 0400 | 0817 | 2.7E | 2 Th | 0347 | 0702 | 2.2E | 17 F | 0511 | 0920 | 2.5E | 2 Su | 0457 | 0811 | 2.1E | 17 M | 0053 | 0347 | 1.5F |
| | 0954 | 1153 | 1.6F | | 1043 | 1309 | 1.8F | | 1041 | 1249 | 2.0F | | 1149 | 1433 | 2.0F | | 1146 | 1401 | 2.3F | | 0618 | 1020 | 2.1E |
| | 1521 | 1829 | 1.8E | | 1628 | 2034 | 2.5E | | 1618 | 1926 | 1.9E | | 1751 | 2158 | 2.4E | | 1736 | 2208 | 1.8E | | 1249 | 1523 | 1.8F |
| | 2146 | | | | 2255 | | | | 2301 | | | | | | | | | | | | 1855 | 2314 | 2.2E |
| 3 Tu | 0334 | 0657 | 2.1E | 18 W | 0451 | 0905 | 2.7E | 3 F | 0432 | 0745 | 2.2E | 18 Sa | 0602 | 1009 | 2.4E | 3 M | 0555 | 0907 | 1.9E | 18 Tu | 0149 | 0452 | 1.4F |
| | 1033 | 1234 | 1.7F | | 1134 | 1416 | 1.8F | | 1126 | 1338 | 2.1F | | 1239 | 1531 | 2.0F | | 1242 | 1456 | 2.2F | | 0712 | 1112 | 2.1E |
| | 1605 | 1906 | 1.8E | | 1727 | 2130 | 2.5E | | 1708 | 2017 | 1.8E | | 1846 | 2254 | 2.4E | | 1838 | 2323 | 1.8E | | 1341 | 1622 | 1.8F |
| | 2233 | | | | 2355 | | | | 2358 | | | | | | | | | | | | 1948 | | |
| 4 W | 0417 | 0729 | 2.2E | 19 Th | 0544 | 0955 | 2.6E | 4 Sa | 0522 | 0833 | 2.2E | 19 Su | 0654 | 1101 | 2.4E | 4 Tu | 0659 | 1055 | 1.8E | 19 W | 0243 | 0006 | 2.2E |
| | 1115 | 1321 | 1.8F | | 1225 | 1520 | 1.9F | | 1215 | 1429 | 2.2F | | 1330 | 1633 | 2.0F | | 1341 | 1554 | 2.1F | | 0805 | 1205 | 2.1E |
| | 1652 | 1953 | 1.8E | | 1826 | 2227 | 2.5E | | 1804 | 2123 | 1.8E | | 1939 | 2349 | 2.4E | | 1945 | | | | 1434 | 1731 | 1.8F |
| | 2325 | | | | | | | | | | | | | | | | | | | | 2040 | | |
| 5 Th | 0504 | 0814 | 2.2E | 20 F | 0637 | 1047 | 2.6E | 5 Su | 0618 | 0926 | 2.0E | 20 M | 0747 | 1152 | 2.3E | 5 W | 0251 | 0447 | 1.3F | 20 Th | 0335 | 0644 | 1.4F |
| | 1201 | 1410 | 1.9F | | 1317 | 1623 | 2.0F | | 1308 | 1522 | 2.2F | | 1421 | 1735 | 2.0F | | 0804 | 1222 | 1.9E | | 0857 | 1256 | 2.1E |
| | 1744 | 2045 | 1.8E | | 1923 | 2325 | 2.5E | | 1905 | 2338 | 1.8E | | 2032 | | | | 1444 | 1658 | 2.0F | | 1526 | 1828 | 1.8F |
| | | | | | | | | | | | | | | | | | 2052 | | | | 2130 | | |
| 6 F | 0023 | 0233 | 1.9F | 21 Sa | 0158 | 0459 | 1.6F | 6 M | 0205 | 0401 | 1.5F | 21 Tu | 0323 | 0626 | 1.5F | 6 Th | 0355 | 0603 | 1.3F | 21 F | 0423 | 0731 | 1.5F |
| | 0556 | 0903 | 2.0E | | 0729 | 1138 | 2.6E | | 0718 | 1031 | 1.9E | | 0839 | 1242 | 2.3E | | 0909 | 1329 | 2.0E | | 0948 | 1347 | 2.1E |
| | 1250 | 1500 | 2.0F | | 1408 | 1723 | 2.1F | | 1403 | 1619 | 2.2F | | 1512 | 1828 | 2.0F | | 1548 | 1806 | 2.0F | | 1618 | 1911 | 1.8F |
| | 1840 | 2152 | 1.8E | | 2019 | | | | 2007 | | | | 2123 | | | | 2157 | | | | 2217 | | |
| 7 Sa | 0124 | 0329 | 1.7F | 22 Su | 0258 | 0600 | 1.7F | 7 Tu | 0311 | 0506 | 1.3F | 22 W | 0416 | 0717 | 1.6F | 7 F | 0456 | 0716 | 1.4F | 22 Sa | 0508 | 0810 | 1.5F |
| | 0651 | 0958 | 2.1E | | 0822 | 1228 | 2.5E | | 0820 | 1223 | 1.9E | | 0931 | 1331 | 2.2E | | 1012 | 1433 | 2.2E | | 1035 | 1438 | 2.1E |
| | 1341 | 1553 | 2.0F | | 1458 | 1816 | 2.1F | | 1502 | 1720 | 2.2F | | 1602 | 1914 | 2.0F | | 1651 | 1914 | 2.0F | | 1707 | 1946 | 1.8F |
| | 1937 | 2355 | 1.8E | | 2111 | | | | 2110 | | | | 2210 | | | | 2259 | | | | 2301 | | |
| 8 Su | 0227 | 0428 | 1.6F | 23 M | 0356 | 0655 | 1.7F | 8 W | 0416 | 0616 | 1.3F | 23 Th | 0506 | 0805 | 1.5F | 8 Sa | 0550 | 0819 | 1.6F | 23 Su | 0548 | 0835 | 1.5F |
| | 0749 | 1104 | 2.0E | | 0913 | 1317 | 2.4E | | 0923 | 1338 | 1.9E | | 1020 | 1421 | 2.2E | | 1112 | 1533 | 2.4E | | 1120 | 1528 | 2.1E |
| | 1433 | 1649 | 2.1F | | 1548 | 1904 | 2.2F | | 1602 | 1822 | 2.2F | | 1650 | 1953 | 1.9F | | 1750 | 2019 | 2.1F | | 1753 | 2019 | 1.8F |
| | 2036 | | | | 2200 | | | | 2213 | | | | 2255 | | | | 2354 | | | | 2342 | | |
| 9 M | 0332 | 0532 | 2.0E | 24 Tu | 0450 | 0745 | 1.7F | 9 Th | 0517 | 0723 | 1.3F | 24 F | 0549 | 0848 | 1.5F | 9 Su | 0641 | 0912 | 1.7F | 24 M | 0626 | 0847 | 1.6F |
| | 0847 | 1231 | 1.9E | | 1003 | 1406 | 2.4E | | 1025 | 1446 | 2.0E | | 1106 | 1510 | 2.1E | | 1207 | 1628 | 2.5E | | 1202 | 1615 | 2.2E |
| | 1527 | 1747 | 2.2F | | 1635 | 1947 | 2.1F | | 1703 | 1923 | 2.2F | | 1735 | 2022 | 1.9F | | 1847 | 2118 | 2.1F | | 1838 | 2055 | 1.9F |
| | 2134 | | | | 2245 | | | | 2313 | | | | 2335 | | | | | | | | | | |
| 10 Tu | 0437 | 0636 | 1.4F | 25 W | 0539 | 0833 | 1.6F | 10 F | 0614 | 0826 | 1.4F | 25 Sa | 0628 | 0922 | 1.5F | 10 M | 0728 | 0958 | 1.9F | 25 Tu | 0703 | 0914 | 1.8F |
| | 0946 | 1351 | 1.9E | | 1050 | 1454 | 2.3E | | 1124 | 1548 | 2.2E | | 1149 | 1557 | 2.1E | | 1301 | 1719 | 2.7E | | 1242 | 1659 | 2.2E |
| | 1624 | 1844 | 2.3F | | 1720 | 2024 | 2.1F | | 1802 | 2023 | 2.2F | | 1818 | 2048 | 1.9F | | 1940 | 2209 | 2.1F | | 1922 | 2133 | 2.0F |
| | 2232 | | | | 2326 | | | | | | | | | | | | | | | | | | |
| 11 W | 0537 | 0738 | 1.4F | 26 Th | 0623 | 0917 | 1.6F | 11 Sa | 0706 | 0923 | 1.6F | 26 Su | 0705 | 0933 | 1.5F | 11 Tu | 0813 | 1039 | 2.0F | 26 W | 0740 | 0949 | 2.0F |
| | 1044 | 1502 | 1.9E | | 1134 | 1541 | 2.2E | | 1221 | 1644 | 2.4E | | 1229 | 1639 | 2.1E | | 1353 | 1809 | 2.7E | | 1321 | 1741 | 2.1E |
| | 1720 | 1940 | 2.3F | | 1803 | 2050 | 2.0F | | 1858 | 2121 | 2.3F | | 1900 | 2120 | 2.0F | | 2031 | 2257 | 2.1F | | 2006 | 2213 | 2.0F |
| | 2329 | | | | | | | | | | | | | | | | | | | | | | |
| 12 Th | 0634 | 0837 | 1.4F | 27 F | 0703 | 0952 | 1.5F | 12 Su | 0754 | 1012 | 1.7F | 27 M | 0739 | 0948 | 1.6F | 12 W | 0856 | 1120 | 2.1F | 27 Th | 0818 | 1027 | 2.2F |
| | 1140 | 1604 | 2.1E | | 1216 | 1624 | 2.1E | | 1318 | 1737 | 2.5E | | 1308 | 1718 | 2.0E | | 1443 | 1858 | 2.7E | | 1400 | 1824 | 2.1E |
| | 1816 | 2036 | 2.4F | | 1843 | 2113 | 2.0F | | 1953 | 2215 | 2.2F | | 1941 | 2155 | 2.1F | | 2121 | 2345 | 2.0F | | 2051 | 2255 | 2.0F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 13 F | 0024 | 0500 | 2.6E | 28 Sa | 0041 | 0507 | 2.3E | 13 M | 0157 | 0615 | 2.8E | 28 Tu | 0126 | 0542 | 2.2E | 13 Th | 0305 | 0717 | 2.6E | 28 F | 0217 | 0605 | 2.1E |
| | 0727 | 0932 | 1.5F | | 0739 | 1009 | 1.4F | | 0841 | 1059 | 1.8F | | 0814 | 1018 | 1.8F | | 0940 | 1203 | 2.1F | | 0858 | 1109 | 2.3F |
| | 1236 | 1700 | 2.2E | | 1256 | 1703 | 2.0E | | 1414 | 1828 | 2.6E | | 1346 | 1755 | 2.0E | | 1532 | 1947 | 2.6E | | 1442 | 1909 | 2.1E |
| | 1911 | 2130 | 2.4F | | 1922 | 2143 | 2.1F | | 2047 | 2306 | 2.2F | | 2022 | 2233 | 2.1F | | 2212 | | | | 2139 | 2340 | 1.9F |
| 14 Sa | 0120 | 0550 | 2.7E | 29 Su | 0116 | 0543 | 2.2E | 14 Tu | 0247 | 0702 | 2.8E | 29 W | 0202 | 0607 | 2.2E | 14 F | 0351 | 0800 | 2.5E | 29 Sa | 0300 | 0631 | 2.1E |
| | 0817 | 1023 | 1.6F | | 0813 | 1020 | 1.5F | | 0927 | 1146 | 1.9F | | 0850 | 1054 | 2.0F | | 1024 | 1249 | 2.0F | | 0942 | 1154 | 2.4F |
| | 1333 | 1753 | 2.3E | | 1335 | 1738 | 1.9E | | 1509 | 1920 | 2.6E | | 1425 | 1828 | 2.0E | | 1621 | 2036 | 2.5E | | 1527 | 2000 | 2.0E |
| | 2006 | 2223 | 2.3F | | 2001 | 2217 | 2.1F | | 2140 | | | | 2106 | 2315 | 2.1F | | 2304 | | | | 2230 | | |
| 15 Su | 0215 | 0640 | 2.8E | 30 M | 0151 | 0613 | 2.2E | 15 W | 0335 | 0748 | 2.7E | 30 Th | 0240 | 0615 | 2.2E | 15 Sa | 0437 | 0844 | 2.4E | 30 Su | 0348 | 0714 | 2.0E |
| | 0906 | 1113 | 1.7F | | 0847 | 1047 | 1.6F | | 1013 | 1238 | 1.9F | | 0928 | 1135 | 2.1F | | 1110 | 1339 | 2.0F | | 1030 | 1244 | 2.4F |
| | 1432 | 1847 | 2.4E | | 1413 | 1807 | 1.9E | | 1603 | 2011 | 2.6E | | 1505 | 1858 | 1.9E | | 1710 | 2126 | 2.3E | | 1618 | 2057 | 1.9E |
| | 2102 | 2316 | 2.2F | | 2041 | 2255 | 2.2F | | 2234 | | | | 2152 | | | | | | | | | | |

Reedy Point, Delaware Bay, 2018

F—Flood, Dir. 353° True E—Ebb, Dir. 162° 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 M | | 0124 | 1.6F | 16 Tu | 0015 | 0251 | 1.4F | 1 Th | 0112 | 0315 | 1.4F | 16 F | 0110 | 0320 | 1.4F | 1 Sa | 0148 | 0436 | 1.7F | 16 Su | 0110 | 0318 | 1.7F | |
| | 0441 | 0811 | 1.9E | | 0542 | 0934 | 1.9E | | 0643 | 1058 | 2.0E | | 0648 | 1031 | 1.8E | | 0740 | 1146 | 2.3E | | 0700 | 1037 | 1.8E | |
| | 1124 | 1338 | 2.2F | | 1207 | 1427 | 1.8F | | 1316 | 1523 | 1.8F | | 1314 | 1526 | 1.7F | | 1410 | 1647 | 1.6F | | 1333 | 1540 | 1.7F | |
| | 1716 | 2202 | 1.9E | | 1808 | 2231 | 2.0E | | 1917 | 2348 | 2.3E | | 1906 | 2316 | 1.9E | | 2000 | | | | 1912 | 2224 | 2.0E | |
| 2 Tu | 0027 | 0222 | 1.5F | 17 W | 0107 | 0352 | 1.3F | 2 F | 0212 | 0436 | 1.4F | 17 Sa | 0157 | 0410 | 1.4F | 2 Su | | 0016 | 2.5E | 17 M | 0157 | 0409 | 1.8F | |
| | 0543 | 0940 | 1.8E | | 0634 | 1027 | 1.9E | | 0749 | 1203 | 2.2E | | 0742 | 1135 | 1.8E | | 0243 | 0549 | 1.9F | | 0754 | 1156 | 1.8E | |
| | 1223 | 1435 | 2.1F | | 1300 | 1519 | 1.7F | | 1422 | 1639 | 1.6F | | 1410 | 1622 | 1.6F | | 0842 | 1244 | 2.5E | | 1432 | 1638 | 1.6F | |
| | 1821 | 2308 | 2.0E | | 1901 | 2323 | 2.0E | | 2021 | | | | 1958 | | | | 1514 | 1814 | 1.7F | | 2005 | 2329 | 2.0E | |
| 3 W | 0130 | 0324 | 1.3F | 18 Th | 0158 | 0459 | 1.3F | 3 Sa | | 0043 | 2.4E | 18 Su | | 0004 | 2.0E | 3 M | | 0108 | 2.6E | 18 Tu | 0246 | 0502 | 1.9F | |
| | 0649 | 1106 | 1.8E | | 0728 | 1123 | 1.9E | | 0310 | 0604 | 1.6F | | 0245 | 0501 | 1.5F | | 0336 | 0645 | 2.0F | | 0847 | 1259 | 2.0E | |
| | 1327 | 1536 | 1.9F | | 1354 | 1615 | 1.7F | | 1527 | 1813 | 1.7F | | 1507 | 1721 | 1.6F | | 0940 | 1340 | 2.7E | | 1533 | 1738 | 1.5F | |
| | 1929 | | | | 1954 | | | | 2122 | | | | 2050 | | | | 1616 | 1914 | 1.7F | | 2058 | | | |
| 4 Th | | 0010 | 2.1E | 19 F | | 0013 | 2.0E | 4 Su | | 0137 | 2.5E | 19 M | | 0051 | 2.0E | 4 Tu | | 0158 | 2.6E | 19 W | | 0031 | 2.0E | |
| | 0232 | 0436 | 1.3F | | 0247 | 0556 | 1.3F | | 0405 | 0703 | 1.8F | | 0332 | 0551 | 1.7F | | 0427 | 0733 | 2.2F | | 0336 | 0555 | 2.1F | |
| | 0756 | 1215 | 2.0E | | 0821 | 1218 | 2.0E | | 0954 | 1400 | 2.5E | | 0926 | 1331 | 2.0E | | 1033 | 1435 | 2.7E | | 0940 | 1401 | 2.1E | |
| | 1432 | 1644 | 1.8F | | 1449 | 1717 | 1.6F | | 1630 | 1924 | 1.8F | | 1604 | 1818 | 1.6F | | 1713 | 2006 | 1.8F | | 1633 | 1837 | 1.5F | |
| 5 F | | 0108 | 2.2E | 20 Sa | | 0100 | 2.0E | 5 M | | 0229 | 2.6E | 20 Tu | | 0138 | 2.0E | 5 W | | 0249 | 2.6E | 20 Th | | 0135 | 2.0E | |
| | 0334 | 0603 | 1.4F | | 0335 | 0639 | 1.4F | | 0457 | 0754 | 2.0F | | 0418 | 0637 | 1.9F | | 0515 | 0818 | 2.2F | | 0426 | 0646 | 2.2F | |
| | 0901 | 1317 | 2.2E | | 0912 | 1311 | 2.0E | | 1049 | 1456 | 2.7E | | 1015 | 1429 | 2.1E | | 1121 | 1528 | 2.8E | | 1032 | 1503 | 2.2E | |
| | 1538 | 1801 | 1.8F | | 1543 | 1814 | 1.6F | | 1728 | 2020 | 1.9F | | 1700 | 1911 | 1.6F | | 1805 | 2056 | 1.8F | | 1732 | 1933 | 1.5F | |
| 6 Sa | | 0204 | 2.4E | 21 Su | | 0145 | 2.1E | 6 Tu | | 0319 | 2.6E | 21 W | | 0229 | 2.0E | 6 Th | | 0338 | 2.5E | 21 F | | 0246 | 1.9E | |
| | 0431 | 0714 | 1.6F | | 0420 | 0705 | 1.5F | | 0545 | 0839 | 2.1F | | 0504 | 0722 | 2.0F | | 0601 | 0857 | 2.3F | | 0517 | 0737 | 2.3F | |
| | 1003 | 1418 | 2.4E | | 1002 | 1404 | 2.1E | | 1139 | 1550 | 2.8E | | 1103 | 1526 | 2.2E | | 1203 | 1618 | 2.8E | | 1123 | 1600 | 2.3E | |
| | 1641 | 1917 | 1.8F | | 1636 | 1902 | 1.7F | | 1821 | 2110 | 1.9F | | 1754 | 2000 | 1.6F | | 1854 | 2141 | 1.8F | | 1826 | 2026 | 1.5F | |
| 7 Su | | 0257 | 2.5E | 22 M | | 0231 | 2.1E | 7 W | | 0407 | 2.6E | 22 Th | | 0322 | 2.0E | 7 F | | 0423 | 2.4E | 22 Sa | | 0350 | 2.0E | |
| | 0524 | 0809 | 1.8F | | 0503 | 0729 | 1.7F | | 0630 | 0919 | 2.2F | | 0549 | 0807 | 2.2F | | 0643 | 0930 | 2.2F | | 0609 | 0828 | 2.4F | |
| | 1101 | 1515 | 2.5E | | 1049 | 1459 | 2.1E | | 1224 | 1640 | 2.8E | | 1148 | 1620 | 2.3E | | 1243 | 1704 | 2.7E | | 1213 | 1653 | 2.5E | |
| | 1740 | 2023 | 1.9F | | 1727 | 1946 | 1.7F | | 1911 | 2154 | 1.9F | | 1845 | 2048 | 1.6F | | 1938 | 2221 | 1.7F | | 1919 | 2118 | 1.5F | |
| 8 M | | 0348 | 2.7E | 23 Tu | | 0317 | 2.1E | 8 Th | | 0452 | 2.6E | 23 F | | 0412 | 2.0E | 8 Sa | | 0506 | 2.3E | 23 Su | | 0446 | 2.0E | |
| | 0613 | 0857 | 2.0F | | 0545 | 0802 | 1.8F | | 0712 | 0952 | 2.2F | | 0635 | 0853 | 2.4F | | 0724 | 0957 | 2.2F | | 0700 | 0919 | 2.5F | |
| | 1154 | 1610 | 2.7E | | 1133 | 1551 | 2.2E | | 1307 | 1727 | 2.8E | | 1233 | 1710 | 2.4E | | 1321 | 1748 | 2.6E | | 1304 | 1744 | 2.5E | |
| | 1834 | 2117 | 2.0F | | 1816 | 2029 | 1.8F | | 1957 | 2234 | 1.8F | | 1936 | 2135 | 1.6F | | 2020 | 2254 | 1.6F | | 2009 | 2207 | 1.6F | |
| 9 Tu | 0021 | 0436 | 2.7E | 24 W | 0400 | 2.1E | 9 F | 0122 | 0534 | 2.4E | 24 Sa | 0048 | 0501 | 2.0E | 9 Su | 0137 | 0546 | 2.1E | 24 M | 0120 | 0540 | 2.1E | | |
| | 0659 | 0939 | 2.1F | | 0625 | 0840 | | 2.0F | 0753 | 1023 | | 2.2F | 0722 | 0939 | | 2.5F | 0803 | 1026 | | 2.1F | 0753 | 1009 | 2.5F | |
| | 1243 | 1700 | 2.8E | | 1215 | 1639 | | 2.3E | 1348 | 1812 | | 2.6E | 1319 | 1800 | | 2.4E | 1358 | 1828 | | 2.4E | 1357 | 1834 | 2.6E | |
| | 1926 | 2204 | 2.0F | | 1904 | 2111 | | 1.8F | 2041 | 2311 | | 1.7F | 2025 | 2221 | | 1.6F | 2059 | 2321 | | 1.5F | 2059 | 2255 | 1.6F | |
| 10 W | 0107 | 0521 | 2.7E | 25 Th | 0030 | 0440 | 2.1E | 10 Sa | 0205 | 0615 | 2.3E | 25 Su | 0137 | 0550 | 2.0E | 10 M | 0218 | 0623 | 2.0E | 25 Tu | 0216 | 0634 | 2.2E | |
| | 0742 | 1016 | 2.2F | | 0706 | 0920 | 2.2F | | 0833 | 1055 | 2.2F | | 0810 | 1026 | 2.5F | | 0841 | 1059 | 2.1F | | 0847 | 1100 | 2.4F | |
| | 1331 | 1748 | 2.8E | | 1256 | 1726 | 2.3E | | 1427 | 1855 | 2.5E | | 1409 | 1851 | 2.4E | | 1436 | 1907 | 2.3E | | 1452 | 1924 | 2.6E | |
| | 2015 | 2246 | 2.0F | | 1951 | 2154 | 1.8F | | 2124 | 2346 | 1.6F | | 2115 | 2308 | 1.6F | | 2138 | 2347 | 1.4F | | 2148 | 2347 | 1.6F | |
| 11 Th | 0151 | 0604 | 2.6E | 26 F | 0112 | 0519 | 2.1E | 11 Su | 0248 | 0653 | 2.1E | 26 M | 0229 | 0643 | 2.0E | 11 Tu | 0300 | 0656 | 1.9E | 26 W | 0315 | 0730 | 2.2E | |
| | 0824 | 1051 | 2.2F | | 0748 | 1002 | 2.4F | | 0913 | 1130 | 2.1F | | 0901 | 1114 | 2.4F | | 0921 | 1136 | 2.1F | | 0943 | 1154 | 2.2F | |
| | 1416 | 1835 | 2.7E | | 1338 | 1813 | 2.3E | | 1508 | 1937 | 2.3E | | 1501 | 1942 | 2.4E | | 1515 | 1942 | 2.1E | | 1547 | 2015 | 2.6E | |
| | 2102 | 2328 | 1.9F | | 2038 | 2237 | 1.8F | | 2207 | | | | 2205 | 2359 | 1.6F | | 2216 | | | | 2239 | | | |
| 12 F | 0235 | 0645 | 2.5E | 27 Sa | 0156 | 0559 | 2.1E | 12 M | | 0023 | 1.5F | 27 Tu | 0326 | 0740 | 2.0E | 12 W | | 0020 | 1.4F | 27 Th | | 0045 | 1.6F | |
| | 0906 | 1127 | 2.2F | | 0832 | 1046 | 2.5F | | 0332 | 0731 | 2.0E | | 0956 | 1207 | 2.3F | | 0343 | 0725 | 1.8E | | 0415 | 0826 | 2.2E | |
| | 1500 | 1921 | 2.5E | | 1423 | 1903 | 2.2E | | 0954 | 1210 | 2.1F | | 1556 | 2035 | 2.3E | | 1003 | 1219 | 2.0F | | 1042 | 1253 | 2.0F | |
| | 2148 | | | | 2127 | 2323 | 1.7F | | 1550 | 2018 | 2.2E | | 2259 | | | | 1556 | 2013 | 2.1E | | 1643 | 2106 | 2.5E | |
| 13 Sa | | 0012 | 1.7F | 28 Su | 0243 | 0644 | 2.0E | 13 Tu | | 0104 | 1.4F | 28 W | | 0057 | 1.5F | 13 Th | | 0059 | 1.4F | 28 F | | 0150 | 1.7F | |
| | 0319 | 0727 | 2.3E | | 0919 | 1132 | 2.5F | | 0417 | 0807 | 1.9E | | 0425 | 0839 | 2.0E | | 0427 | 0746 | 1.8E | | 0517 | 0924 | 2.3E | |
| | 0947 | 1207 | 2.1F | | 1511 | 1955 | 2.2E | | 1038 | 1254 | 2.0F | | 1055 | 1304 | 2.0F | | 1049 | 1305 | 2.0F | | 1145 | 1359 | 1.8F | |
| | 1543 | 2007 | 2.4E | | 2218 | | | | 1634 | 2058 | 2.0E | | 1655 | 2129 | 2.3E | | 1640 | 2030 | 2.0E | | 1740 | 2159 | 2.5E | |
| 14 Su | | 0102 | 1.6F | 29 M | | 0013 | 1.6F | 14 W | | 0148 | 1.3F | 29 Th | | 0201 | 1.5F | 14 F | | 0143 | 1.5F | 29 Sa | | 0026 | 0302 | 1.8F |
| | 0404 | 0807 | 2.2E | | 0335 | 0739 | 1.9E | | 0504 | 0844 | 1.8E | | 0529 | 0940 | 2.1E | | 0515 | 0822 | 1.8E | | 0620 | 1024 | 2.4E | |
| | 1031 | 1250 | 2.0F | | 1011 | 1223 | 2.3F | | 1126 | 1343 | 1.9F | | 1158 | 1408 | 1.8F | | 1140 | 1355 | 1.9F | | 1249 | 1515 | 1.6F | |
| | 1629 | 2053 | 2.2E | | 1605 | 2050 | 2.1E | | 1722 | 2140 | 2.0E | | 1758 | 2226 | 2.4E | | 1728 | 2043 | 2.0E | | 1837 | 2253 | 2.6E | |
| 15 M | | 0156 | 1.5F | 30 Tu | | 0109 | 1.5F | 15 Th | | 0023 | 0233 | 1.3F | 30 F | | 0052 | 0311 | 1.5F | 15 Sa | | 0023 | 0230 | 1.6F | | |
| | 0452 | 0849 | 2.0E | | | | | | | | | | | | | | | | | | | | | |

Philadelphia (Penns Landing), Delaware River, 2018

F—Flood, Dir. 017° True E—Ebb, Dir. 201° 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 M ○ | 0056 | 0340 | 2.0E | 16 Tu ● | 0110 | 0359 | 2.1E | 1 Th | 0006 | 0006 | 1.8F | 16 F | 0138 | 0442 | 2.3E | 1 Th | 0118 | 0408 | 2.1E | | | | |
| | 0826 | 1042 | 2.1F | | 0818 | 1034 | 1.7F | | 0225 | 0506 | 2.1E | | 0904 | 1123 | 2.1F | | 0844 | 1114 | 2.2F | 16 F | 0031 | 0335 | 2.3E |
| | 1334 | 1914 | 2.3E | | 1334 | 1628 | 2.1E | | 0946 | 1208 | 2.3E | | 1412 | 1712 | 2.4E | | 1353 | 1907 | 2.5E | | 0804 | 1016 | 1.8F |
| | 2134 | 2332 | 1.5F | | 2121 | 2309 | 1.1F | | 1458 | 2016 | 2.6E | | 2153 | 2348 | 1.6F | | 2133 | 2350 | 1.9F | | 1304 | 1601 | 2.3E |
| | | | | | | | | | | | | | | | | | | 2039 | 2238 | | 1.6F | | |
| 2 Tu | 0150 | 0429 | 2.0E | 17 W | 0142 | 0435 | 2.2E | 2 F | 0054 | 0054 | 1.8F | 17 Sa | 0217 | 0523 | 2.3E | 2 F | 0209 | 0500 | 2.2E | 17 Sa | 0112 | 0417 | 2.4E |
| | 0914 | 1129 | 2.2F | | 0851 | 1107 | 1.9F | | 0317 | 0604 | 2.1E | | 0948 | 1208 | 2.2F | | 0932 | 1201 | 2.4F | | 0852 | 1103 | 2.0F |
| | 1423 | 1959 | 2.4E | | 1405 | 1703 | 2.3E | | 1034 | 1257 | 2.3F | | 1453 | 1759 | 2.5E | | 1442 | 1947 | 2.6E | | 1349 | 1646 | 2.4E |
| | 2220 | | | | 2152 | 2338 | 1.3F | | 1547 | 2051 | 2.6E | | 2234 | | | | 2217 | | | | ● | 2122 | 2323 |
| 3 W | 0242 | 0519 | 2.0E | 18 Th | 0213 | 0513 | 2.2E | 3 Sa | 0142 | 0142 | 1.8F | 18 Su | 0033 | 0033 | 1.7F | 3 Sa | 0259 | 0559 | 2.2E | 18 Su | 0155 | 0458 | 2.4E |
| | 1002 | 1217 | 2.3F | | 0925 | 1146 | 2.1F | | 1124 | 1347 | 2.2F | | 1036 | 1257 | 2.2F | | 1020 | 1249 | 2.4F | | 0941 | 1151 | 2.1F |
| | 1511 | 2040 | 2.5E | | 1437 | 1742 | 2.4E | | 1637 | 2118 | 2.6E | | 1537 | 1850 | 2.5E | | 1531 | 2021 | 2.6E | | 1435 | 1732 | 2.4E |
| | 2307 | | | | 2226 | | | | | | | | 2320 | | | | 2301 | | | | 2207 | | |
| 4 Th | 0335 | 0616 | 2.0E | 19 F | 0246 | 0516 | 1.4F | 4 Su | 0231 | 0231 | 1.8F | 19 M | 0120 | 0120 | 1.8F | 4 Su | 0348 | 0712 | 2.2E | 19 M | 0240 | 0542 | 2.3E |
| | 1050 | 1307 | 2.2F | | 0246 | 0554 | 2.2E | | 0503 | 0809 | 2.1E | | 0342 | 0656 | 2.2E | | 1108 | 1338 | 2.2F | | 1032 | 1241 | 2.1F |
| | 1559 | 2118 | 2.5E | | 1003 | 1229 | 2.2F | | 1217 | 1438 | 2.0F | | 1131 | 1347 | 2.1F | | 1620 | 2040 | 2.5E | | 1522 | 1823 | 2.3E |
| | 2355 | | | | 1512 | 1828 | 2.5E | | 1729 | 2121 | 2.5E | | 1623 | 1942 | 2.4E | | 2347 | | | | 2255 | | |
| 5 F | 0200 | 0200 | 1.7F | 20 Sa | 0059 | 0059 | 1.6F | 5 M | 0321 | 0321 | 1.6F | 20 Tu | 0209 | 0209 | 1.7F | 5 M | 0205 | 0205 | 1.8F | 20 Tu | 0058 | 0058 | 1.9F |
| | 0429 | 0721 | 1.9E | | 0323 | 0639 | 2.2E | | 0559 | 0901 | 2.0E | | 0431 | 0746 | 2.0E | | 0438 | 0802 | 2.2E | | 0325 | 0631 | 2.2E |
| | 1142 | 1358 | 2.1F | | 1047 | 1315 | 2.2F | | 1313 | 1533 | 1.8F | | 1231 | 1439 | 1.8F | | 1159 | 1427 | 2.0F | | 1127 | 1332 | 1.9F |
| | 1651 | 2154 | 2.5E | | 1552 | 1916 | 2.6E | | 1822 | 2151 | 2.4E | | 1713 | 2031 | 2.3E | | 1710 | 2044 | 2.4E | | 1609 | 1917 | 2.2E |
| 6 Sa | 0045 | 0252 | 1.7F | 21 Su | 0145 | 0145 | 1.6F | 6 Tu | 0420 | 0420 | 1.5F | 21 W | 0300 | 0300 | 1.6F | 6 Tu | 0248 | 0248 | 1.7F | 21 W | 0148 | 0148 | 1.8F |
| | 0526 | 0820 | 1.9E | | 0405 | 0726 | 2.1E | | 0655 | 0959 | 1.8E | | 0525 | 0835 | 1.8E | | 0529 | 0843 | 2.1E | | 0413 | 0722 | 2.0E |
| | 1237 | 1450 | 1.9F | | 1138 | 1404 | 2.1F | | 1411 | 1642 | 1.5F | | 1336 | 1533 | 1.6F | | 1252 | 1516 | 1.7F | | 1226 | 1424 | 1.7F |
| | 1745 | 2227 | 2.4E | | 1636 | 2004 | 2.5E | | 1915 | 2238 | 2.3E | | 1807 | 2122 | 2.1E | | 1800 | 2114 | 2.3E | | 1700 | 2009 | 2.1E |
| 7 Su | 0136 | 0349 | 1.6F | 22 M | 0232 | 0232 | 1.6F | 7 W | 0527 | 0527 | 1.4F | 22 Th | 0354 | 0354 | 1.5F | 7 W | 0329 | 0329 | 1.4F | 22 Th | 0042 | 0238 | 1.7F |
| | 0626 | 0917 | 1.8E | | 0453 | 0813 | 2.0E | | 0751 | 1113 | 1.7E | | 0628 | 0928 | 1.6E | | 0619 | 0925 | 2.0E | | 0506 | 0813 | 1.8E |
| | 1335 | 1549 | 1.7F | | 1238 | 1455 | 1.9F | | 1511 | 1757 | 1.2F | | 1444 | 1632 | 1.3F | | 1345 | 1610 | 1.4F | | 1327 | 1518 | 1.5F |
| | 1841 | 2252 | 2.4E | | 1725 | 2053 | 2.4E | | 2006 | 2326 | 2.2E | | 1906 | 2222 | 2.0E | | 1849 | 2154 | 2.2E | | 1757 | 2059 | 2.0E |
| 8 M | 0227 | 0457 | 1.6F | 23 Tu | 0323 | 0323 | 1.6F | 8 Th | 0627 | 0627 | 1.3F | 23 F | 0453 | 0453 | 1.4F | 8 Th | 0411 | 0411 | 1.2F | 23 F | 0140 | 0331 | 1.5F |
| | 0726 | 1029 | 1.8E | | 0549 | 0902 | 1.8E | | 0845 | 1210 | 1.7E | | 0737 | 1037 | 1.4E | | 0709 | 1013 | 1.8E | | 0607 | 0905 | 1.6E |
| | 1436 | 1703 | 1.5F | | 1344 | 1549 | 1.6F | | 1612 | 1901 | 1.1F | | 1554 | 1737 | 1.1F | | 1439 | 1717 | 1.1F | | 1431 | 1617 | 1.3F |
| | 1938 | 2330 | 2.3E | | 1818 | 2145 | 2.3E | | 2057 | | | | 2011 | 2328 | 1.9E | | 1935 | 2240 | 2.0E | | 1857 | 2157 | 1.8E |
| 9 Tu | 0319 | 0604 | 1.5F | 24 W | 0417 | 0417 | 1.5F | 9 F | 0722 | 0722 | 1.2F | 24 Sa | 0555 | 0555 | 1.3F | 9 F | 0450 | 0450 | 1.0F | 24 Sa | 0430 | 0430 | 1.3F |
| | 0825 | 1223 | 1.8E | | 0652 | 0959 | 1.6E | | 0423 | 0722 | 1.2F | | 0852 | 1448 | 1.5E | | 0755 | 1103 | 1.7E | | 0713 | 1011 | 1.5E |
| | 1540 | 1822 | 1.3F | | 1456 | 1649 | 1.3F | | 0938 | 1244 | 1.6E | | 1703 | 1847 | 1.0F | | 1532 | 1815 | 0.9F | | 1140 | 144E | |
| | 2034 | | | | 1916 | 2247 | 2.1E | | 1710 | 2001 | 0.9F | | 2120 | | | | 2021 | 2326 | 2.0E | | 1316 | 155E | |
| 10 W | 0007 | 0007 | 2.3E | 25 Th | 0516 | 0516 | 1.4F | 10 Sa | 0815 | 0815 | 1.1F | 25 Su | 0700 | 0700 | 1.9E | 10 Sa | 0528 | 0528 | 0.9F | 25 Su | 0343 | 0533 | 1.2F |
| | 0411 | 0704 | 1.5F | | 0802 | 1111 | 1.4E | | 0507 | 0815 | 1.1F | | 0505 | 0700 | 1.3F | | 0841 | 1147 | 1.6E | | 0825 | 1420 | 1.6E |
| | 0924 | 1335 | 1.8E | | 1610 | 1753 | 1.1F | | 1026 | 1317 | 1.6E | | 1007 | 1550 | 1.7E | | 1622 | 1829 | 0.7F | | 1640 | 1836 | 1.1F |
| | 1644 | 1930 | 1.2F | | 2021 | 2349 | 2.0E | | 1803 | 2056 | 0.8F | | 1807 | 2010 | 1.0F | | 2105 | | | | 2109 | | |
| 11 Th | 0044 | 0044 | 2.2E | 26 F | 0616 | 0616 | 1.4F | 11 Su | 0124 | 0124 | 2.0E | 26 M | 0120 | 0120 | 1.9E | 11 Su | 0007 | 0007 | 1.9E | 26 M | 0012 | 0012 | 1.8E |
| | 0500 | 0802 | 1.5F | | 1227 | 144E | 0548 | | 0855 | 1.0F | 0604 | | 0816 | 1.4F | 0422 | | 0606 | 0.9F | 0446 | | 0641 | 1.2F | |
| | 1019 | 1452 | 1.8E | | 1349 | 13E | 1108 | | 1353 | 1.7E | 1112 | | 1644 | 1.9E | 0925 | | 1226 | 1.6E | 0940 | | 1520 | 1.8E | |
| | 1747 | 2034 | 1.2F | | 1505 | 14E | 1849 | | 2140 | 0.8F | 1906 | | 2126 | 1.3F | 1708 | | 1848 | 0.6F | 1741 | | 1956 | 1.2F | |
| 12 F | 0122 | 0122 | 2.2E | 27 Sa | 0719 | 0719 | 1.4F | 12 M | 0203 | 0203 | 2.0E | 27 Tu | 0215 | 0215 | 1.9E | 12 M | 0047 | 0047 | 1.9E | 27 Tu | 0109 | 0109 | 1.8E |
| | 0546 | 0858 | 1.5F | | 0523 | 0719 | 1.4F | | 0627 | 0842 | 1.1F | | 0701 | 0933 | 1.7F | | 0503 | 0649 | 0.9F | | 0546 | 0803 | 1.3F |
| | 1109 | 1551 | 1.8E | | 1032 | 1613 | 1.6E | | 1146 | 1431 | 1.8E | | 1209 | 1734 | 2.2E | | 1009 | 1304 | 1.7E | | 1047 | 1613 | 2.0E |
| | 1845 | 2129 | 1.1F | | 1830 | 2021 | 0.9F | | 1929 | 2200 | 0.8F | | 2000 | 2219 | 1.5F | | 1751 | 1928 | 0.7F | | 1837 | 2108 | 1.4F |
| 13 Sa | 0202 | 0202 | 2.1E | 28 Su | 0135 | 0135 | 2.0E | 13 Tu | 0244 | 0244 | 2.1E | 28 W | 0314 | 0314 | 2.0E | 13 Tu | 0127 | 0127 | 2.0E | 28 W | 0207 | 0207 | 1.9E |
| | 0629 | 0943 | 1.5F | | 0621 | 0831 | 1.5F | | 0705 | 0919 | 1.3F | | 0754 | 1027 | 2.0F | | 0545 | 0738 | 1.0F | | 0644 | 0924 | 1.6F |
| | 1152 | 1500 | 1.8E | | 1134 | 1709 | 1.9E | | 1221 | 1510 | 1.9E | | 1302 | 1822 | 2.3E | | 1052 | 1345 | 1.9E | | 1146 | 1701 | 2.2E |
| | 1935 | 2214 | 1.1F | | 1931 | 2140 | 1.1F | | 2005 | 2158 | 0.9F | | 2048 | 2305 | 1.8F | | 1832 | 2016 | 0.8F | | 1930 | 2202 | 1.7F |
| 14 Su | 0242 | 0242 | 2.1E | 29 M | 0229 | 0229 | 2.0E | 14 W | 0324 | 0324 | 2.2E | 29 Th | 0215 | 0215 | 1.9E | 14 W | 0208 | 0208 | 2.1E | 29 Th | 0010 | 0314 | 2.0E |
| | 0709 | 1011 | 1.5F | | 0717 | 0940 | 1.8F | | 0743 | 0959 | 1.6F | | 0754 | 1027 | 2.0F | | 0629 | 0832 | 1.2F | | 0408 | 2.0E | |
| | 1230 | 1526 | 1.8E | | 1228 | 1802 | 2.1E | | 1256 | 1550 | 2.1E | | 1302 | 1822 | 2.3E | | 1135 | 1429 | 2.0E | | 0453 | 2.0E | |
| | 2017 | 2248 | 1.0F | | 2025 | 2233 | 1.4F | | 2039 | 2229 | 1.2F | | 2039 | 2229 | 1.2F | | 1913 | 2107 | 1.0F | | 0739 | 1019 | 1.9F |
| | | | | | | | | | | | | | | | | | | | | | | | |

Philadelphia (Penns Landing), Delaware River, 2018

F—Flood, Dir. 017° True E—Ebb, Dir. 201° 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 Su | 0240 | 0726 | 2.4E | 16 M | 0936 | 1136 | 1.9F | 1 Tu | 0304 | 0750 | 2.5E | 16 W | 0216 | 0508 | 2.1E | 1 Sa | 0342 | 0920 | 2.2E | | | | |
| | 1006 | 1240 | 2.3F | | 1417 | 1707 | 2.3E | | 1037 | 1310 | 1.9F | | 0748 | 2.0E | | 1133 | 1329 | 1.2F | | 1151 | 1344 | 1.6F | |
| | 1512 | 1945 | 2.4E | | 2143 | 2348 | 2.0F | | 1532 | 1839 | 2.2E | | 1022 | 1214 | 1.7F | | 1612 | 1908 | 1.9E | | 1614 | 1859 | 1.8E |
| | 2230 | | | | | | | | 2237 | | | | 1448 | 1731† | 2.1E | | 2306 | | | | 2334 | | |
| 2 M | 0327 | 0759 | 2.4E | 17 Tu | 0226 | 0522 | 2.2E | 2 W | 0344 | 0745 | 2.3E | 17 Th | 0303 | 0556 | 2.1E | 2 Sa | 0410 | 0732 | 2.3E | 17 Su | 0432 | 1004 | 2.2E |
| | 1053 | 1327 | 2.1F | | 1028 | 1227 | 1.9F | | 1121 | 1348 | 1.6F | | 0732 | 2.0E | | 1208 | 1354 | 1.2F | | 1243 | 1436 | 1.5F | |
| | 1559 | 1948 | 2.4E | | 1505 | 1756 | 2.2E | | 1614 | 1918 | 2.1E | | 0839 | 2.0E | | 1643 | 1947 | 1.9E | | 1712 | 1958 | 1.8E | |
| | 2313 | | | | 2231 | | | | 2315 | | | | 1114 | 1306† | 1.6F | | 2340 | | | | 1712 | | |
| 3 Tu | 0412 | 0758 | 2.3E | 18 W | 0313 | 0611 | 2.1E | 3 Th | 0420 | 0746 | 2.3E | 18 F | 0351 | 0654 | 2.0E | 3 Su | 0435 | 0805 | 2.3E | 18 M | 0030 | 0236 | 1.9F |
| | 1141 | 1411 | 1.9F | | 1122 | 1319 | 1.8F | | 1204 | 1416 | 1.4F | | 0823 | 1.9E | | 1242 | 1427 | 1.2F | | 0526 | 1054 | 2.2E | |
| | 1645 | 2005 | 2.3E | | 1554 | 1851 | 2.1E | | 1655 | 1954 | 2.0E | | 0928 | 2.0E | | 1713 | 2025 | 1.8E | | 0526 | 1054 | 2.2E | |
| | 2356 | | | | 2323 | | | | 2353 | | | | 1207 | 1358† | 1.6F | | | | | 1814 | 2055 | 1.7E | |
| 4 W | 0455 | 0819 | 2.2E | 19 Th | 0400 | 0704 | 2.0E | 4 F | 0453 | 0812 | 2.2E | 19 Sa | 0441 | 0753 | 2.0E | 4 M | 0018 | 0232 | 1.6F | 19 Tu | 0129 | 0332 | 1.6F |
| | 1229 | 1451 | 1.6F | | 1218 | 1411 | 1.6F | | 1244 | 1438 | 1.2F | | 0926 | 1.9E | | 0503 | 0843 | 2.3E | | 0625 | 1143 | 2.2E | |
| | 1731 | 2036 | 2.2E | | 1647 | 1945 | 1.9E | | 1734 | 2030 | 1.9E | | 1027 | 1.9E | | 1318 | 1506 | 1.2F | | 1428 | 1639 | 1.4F | |
| | | | | | | | | | | | | | 1357 | 1549† | 1.4F | | 1747 | 2105 | 1.8E | | 1917 | 2203 | 1.6E |
| 5 Th | 0039 | 0240 | 1.4F | 20 F | 0018 | 0218 | 1.8F | 5 Sa | 0031 | 0228 | 1.4F | 20 Su | 0052 | 0252 | 1.7F | 5 Tu | 0102 | 0316 | 1.5F | 20 W | 0231 | 0437 | 1.5F |
| | 0538 | 0850 | 2.1E | | 0452 | 0758 | 1.9E | | 0522 | 0843 | 2.1E | | 0537 | 0848 | 1.9E | | 0540 | 0926 | 2.3E | | 0726 | 1223 | 2.2E |
| | 1317 | 1525 | 1.3F | | 1316 | 1504 | 1.5F | | 1233 | 1507 | 1.0F | | 1011 | 1.9E | | 1358 | 1551 | 1.3F | | 1522 | 1752 | 1.5F | |
| | 1816 | 2112 | 2.0E | | 1744 | 2037 | 1.8E | | 1811 | 2108 | 1.8E | | 1128 | 1.9E | | 1829 | 2152 | 1.7E | | 2019 | | | |
| 6 F | 0122 | 0312 | 1.2F | 21 Sa | 0116 | 0311 | 1.6F | 6 Su | 0110 | 0306 | 1.3F | 21 M | 0152 | 0348 | 1.5F | 6 W | 0154 | 0406 | 1.4F | 21 Th | 0043 | 0043 | 1.7E |
| | 0618 | 0925 | 1.9E | | 0550 | 0851 | 1.8E | | 0548 | 0919 | 2.1E | | 0639 | 0955 | 1.9E | | 0626 | 1016 | 2.3E | | 0336 | 0558 | 1.4F |
| | 1402 | 1556 | 1.0F | | 1044 | 1153 | 1.7E | | 1400 | 1543 | 1.0F | | 1041 | 1.9E | | 1443 | 1641 | 1.3F | | 0827 | 1238 | 2.3E | |
| | 1858 | 2153 | 1.9E | | 1515 | 1603† | 1.3F | | 1846 | 2150 | 1.7E | | 1220 | 2.0E | | 1920 | 2248 | 1.7E | | 1616 | 1857 | 1.6F | |
| 7 Sa | 0203 | 0349 | 1.1F | 22 Su | 0217 | 0408 | 1.4F | 7 M | 0150 | 0348 | 1.2F | 22 Tu | 0255 | 0454 | 1.3F | 7 Th | 0255 | 0501 | 1.3F | 22 F | 0156 | 0156 | 1.8E |
| | 0654 | 1005 | 1.8E | | 0654 | 0957 | 1.7E | | 0618 | 1002 | 2.1E | | 0743 | 1307 | 2.0E | | 0719 | 1113 | 2.3E | | 0442 | 0718 | 1.4F |
| | 1446 | 1630 | 0.9F | | 1108 | 1108 | 1.6E | | 1439 | 1626 | 1.0F | | 1549 | 1811 | 1.4F | | 1533 | 1735 | 1.4F | | 0930 | 1302 | 2.3E |
| | 1938 | 2239 | 1.8E | | 1251 | 1251 | 1.7E | | 1921 | 2239 | 1.7E | | 2040 | 2355 | 1.6E | | 2019 | 2346 | 1.7E | | 1708 | 2000 | 1.8F |
| 8 Su | 0245 | 0430 | 1.0F | 23 M | 0320 | 0513 | 1.3F | 8 Tu | 0236 | 0437 | 1.2F | 23 W | 0401 | 0610 | 1.3F | 8 F | 0405 | 0600 | 1.2F | 23 Sa | 0305 | 0305 | 2.0E |
| | 0727 | 1051 | 1.8E | | 0802 | 1346 | 1.8E | | 0658 | 1053 | 2.1E | | 0849 | 1353 | 2.1E | | 0821 | 1208 | 2.3E | | 0546 | 0829 | 1.4F |
| | 1529 | 1710 | 0.8F | | 1615 | 1825 | 1.3F | | 1521 | 1714 | 1.1F | | 1644 | 1919 | 1.6F | | 1628 | 1830 | 1.4F | | 1030 | 1343 | 2.3E |
| | 2016 | 2325 | 1.8E | | 2056 | | | | 2004 | 2330 | 1.7E | | 2144 | | | | 2127 | | | | 1758 | 2059 | 1.9F |
| 9 M | 0329 | 0516 | 1.0F | 24 Tu | 0424 | 0624 | 1.2F | 9 W | 0330 | 0530 | 1.2F | 24 Th | 0505 | 0736 | 1.3F | 9 Sa | 0516 | 0702 | 1.1F | 24 Su | 0403 | 0403 | 2.1E |
| | 0803 | 1137 | 1.8E | | 0913 | 1442 | 1.9E | | 0750 | 1146 | 2.1E | | 0955 | 1444 | 2.2E | | 0935 | 1259 | 2.2E | | 0647 | 0930 | 1.5F |
| | 1611 | 1753 | 0.8F | | 1712 | 1939 | 1.4F | | 1607 | 1804 | 1.2F | | 1737 | 2024 | 1.7F | | 1725 | 1928 | 1.5F | | 1125 | 1428 | 2.2E |
| | 2057 | | | | 2201 | | | | 2057 | | | | 2244 | | | | 2234 | | | | 1846 | 2149 | 2.0F |
| 10 Tu | 0415 | 0605 | 1.8E | 25 W | 0527 | 0751 | 1.3F | 10 Th | 0431 | 0626 | 1.1F | 25 F | 0608 | 0851 | 1.5F | 10 Su | 0625 | 0810 | 1.1F | 25 M | 0006 | 0454 | 2.2E |
| | 0850 | 1222 | 1.9E | | 1021 | 1536 | 2.1E | | 0855 | 1235 | 2.2E | | 1056 | 1533 | 2.2E | | 1046 | 1351 | 2.2E | | 0743 | 1020 | 1.6F |
| | 1654 | 1839 | 0.9F | | 1807 | 2047 | 1.6F | | 1658 | 1857 | 1.3F | | 1828 | 2122 | 2.0F | | 1822 | 2031 | 1.6F | | 1215 | 1512 | 2.2E |
| | 2143 | | | | 2301 | | | | 2158 | | | | 2338 | | | | 2333 | | | | 1931 | 2231 | 2.0F |
| 11 W | 0505 | 0657 | 1.1F | 26 Th | 0627 | 0910 | 1.6F | 11 F | 0535 | 0726 | 1.2F | 26 Sa | 0707 | 0950 | 1.7F | 11 M | 0730 | 0921 | 1.2F | 26 Tu | 0051 | 0542 | 2.3E |
| | 0950 | 1307 | 2.0E | | 1122 | 1623 | 2.2E | | 1008 | 1325 | 2.2E | | 1152 | 1555 | 2.2E | | 1148 | 1443 | 2.1E | | 0833 | 1104 | 1.6F |
| | 1739 | 1930 | 1.1F | | 1859 | 2143 | 1.9F | | 1751 | 1955 | 1.4F | | 1917 | 2210 | 2.1F | | 1918 | 2132 | 1.8F | | 1301 | 1552 | 2.2E |
| | 2232 | | | | 2355 | | | | 2256 | | | | | | | | | | | | 2013 | 2305 | 2.0F |
| 12 Th | 0136 | 0755 | 2.1E | 27 F | 0724 | 1006 | 1.9F | 12 Sa | 0639 | 0832 | 1.2F | 27 Su | 0028 | 0516 | 2.4E | 12 Tu | 0027 | 0326 | 1.9E | 27 W | 0132 | 0626 | 2.2E |
| | 1049 | 1354 | 2.1E | | 1218 | 1707 | 2.3E | | 1114 | 1416 | 2.2E | | 0802 | 1039 | 1.9F | | 0505 | 1.8E | | | 0915 | 1143 | 1.5F |
| | 1827 | 2027 | 1.2F | | 1948 | 2230 | 2.1F | | 1846 | 2055 | 1.6F | | 1244 | 1557 | 2.3E | | 0554 | 1.8E | | | 1343 | 1629 | 2.1E |
| | 2320 | | | | | | | | 2349 | | | | 2003 | 2253 | 2.2F | | 0829 | 1021 | 1.3F | | 2050 | 2323 | 1.9F |
| 13 F | 0655 | 0858 | 1.4F | 28 Sa | 0046 | 0535 | 2.3E | 13 Su | 0741 | 0937 | 1.4F | 28 M | 0115 | 0607 | 2.4E | 13 W | 0118 | 0416 | 1.9E | 28 Th | 0208 | 0515 | 2.2E |
| | 1145 | 1444 | 2.2E | | 0817 | 1055 | 2.1F | | 1211 | 1507 | 2.2E | | 0852 | 1125 | 1.9F | | 0524 | 1.9E | | | 0952 | 1211 | 1.3F |
| | 1917 | 2123 | 1.5F | | 1310 | 1749 | 2.3E | | 1940 | 2151 | 1.8F | | 1333 | 1632 | 2.2E | | 0700 | 2.0E | | | 1421 | 1705 | 2.1E |
| | | | | | 2034 | 2312 | 2.2F | | | | | | 2045 | 2329 | 2.2F | | 0922 | 1113 | 1.5F | | 2123 | 2339 | 1.8F |
| 14 Sa | 0007 | 0310 | 2.2E | 29 Su | 0135 | 0626 | 2.5E | 14 M | 0040 | 0338 | 2.1E | 29 Tu | 0159 | 0653 | 2.4E | 14 Th | 0207 | 0501 | 2.0E | 29 F | 0239 | 0540 | 2.2E |
| | 0751 | 0955 | 1.6F | | 0907 | 1141 | 2.1F | | 0838 | 1033 | 1.6F | | 0937 | 1207 | 1.8F | | 0556 | 1.9E | | | 10 | | |

Philadelphia (Penns Landing), Delaware River, 2018

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 | h | m | h | m | h | m | h | m | h | m | h | m | | | | | | | | | | | |
| 1 Su | 0333 | 0650 | 2.4E | 16 M | 0422 | 0936 | 2.4E | 1 W | 0416 | 0745 | 2.5E | 16 Th | 0049 | 0307 | 1.9F | 1 Sa | 0102 | 0305 | 1.7F | 16 Su | 0220 | 0502 | 1.4F | | | |
| | 1128 | 1315 | 1.3F | | 1220 | 1420 | 1.6F | | 1208 | 1408 | 1.6F | | 1331 | 1544 | 1.6F | | 0538 | 0857 | 2.2E | | 0721 | 1027 | 2.1E | | | |
| | 1551 | 1902 | 2.0E | | 1653 | 1944 | 1.9E | | 1627 | 1952 | 2.1E | | 1826 | 2130 | 1.9E | | 1749 | 2101 | 1.8E | | 1435 | 1651 | 1.2F | 1940 | 2300 | 1.8E |
| | 2259 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 M | 0401 | 0731 | 2.4E | 17 Tu | 0010 | 0223 | 2.0F | 2 Th | 0009 | 0231 | 1.9F | 17 F | 0146 | 0410 | 1.7F | 2 Su | 0207 | 0401 | 1.4F | 17 M | 0316 | 0607 | 1.2F | | | |
| | 1202 | 1353 | 1.4F | | 0515 | 1010 | 2.3E | | 0501 | 0832 | 2.5E | | 0651 | 1016 | 2.3E | | 0635 | 0951 | 2.1E | | 0810 | 1116 | 2.0E | | | |
| | 1621 | 1944 | 2.0E | | 1310 | 1513 | 1.6F | | 1256 | 1456 | 1.6F | | 1421 | 1649 | 1.5F | | 1424 | 1619 | 1.5F | | 1525 | 1739 | 1.0F | 0810 | 1116 | 2.0E |
| | 2339 | | | | 1752 | 2042 | 1.8E | | 1717 | 2039 | 1.9E | | 1924 | 2257 | 1.8E | | 1853 | 2159 | 1.6E | | 2029 | 2345 | 1.7E | 1525 | 1739 | 1.0F |
| 3 Tu | 0436 | 0812 | 2.5E | 18 W | 0108 | 0318 | 1.8F | 3 F | 0110 | 0322 | 1.7F | 18 Sa | 0246 | 0527 | 1.4F | 3 M | 0316 | 0502 | 1.2F | 18 Tu | 0410 | 0703 | 1.0F | | | |
| | 1241 | 1435 | 1.4F | | 0612 | 1000 | 2.3E | | 0551 | 0921 | 2.4E | | 0746 | 1110 | 2.3E | | 0736 | 1054 | 1.9E | | 0858 | 1200 | 1.9E | 0410 | 0703 | 1.0F |
| | 1700 | 2026 | 1.9E | | 1401 | 1614 | 1.5F | | 1349 | 1547 | 1.6F | | 1513 | 1758 | 1.4F | | 1526 | 1719 | 1.4F | | 1613 | 1812 | 0.9F | 0858 | 1200 | 1.9E |
| | | | | | 1853 | 2146 | 1.7E | | 1814 | 2130 | 1.8E | | 2021 | | | | 2004 | 2317 | 1.4E | | 2004 | 2317 | 1.4E | 2118 | | |
| 4 W | 0028 | 0251 | 1.8F | 19 Th | 0208 | 0423 | 1.6F | 4 Sa | 0217 | 0418 | 1.5F | 19 Su | 0348 | 0636 | 1.3F | 4 Tu | 0426 | 0607 | 1.0F | 19 W | 0500 | 0756 | 0.8F | | | |
| | 0517 | 0857 | 2.5E | | 0709 | 1104 | 2.3E | | 0646 | 1017 | 2.2E | | 0840 | 1156 | 2.2E | | 0843 | 1157 | 1.9E | | 0945 | 1239 | 1.9E | 0500 | 0756 | 0.8F |
| | 1325 | 1522 | 1.5F | | 1453 | 1726 | 1.5F | | 1445 | 1643 | 1.5F | | 1604 | 1859 | 1.3F | | 1630 | 1821 | 1.3F | | 1630 | 1821 | 1.3F | 1659 | 1848 | 0.9F |
| | 1748 | 2112 | 1.8E | | 1954 | | | | 1919 | 2233 | 1.6E | | 2117 | | | | 2121 | | | | 2204 | | | 2204 | | |
| 5 Th | 0125 | 0342 | 1.6F | 20 F | 0311 | 0545 | 1.4F | 5 Su | 0330 | 0519 | 1.2F | 20 M | 0449 | 0737 | 1.2F | 5 W | 0533 | 0316 | 1.5E | 20 Th | 0544 | 0844 | 0.7F | | | |
| | 0606 | 0947 | 2.4E | | 0807 | 1151 | 2.3E | | 0746 | 1119 | 2.1E | | 0933 | 1237 | 2.1E | | 0953 | 1252 | 1.8E | | 1028 | 1318 | 1.9E | 0544 | 0844 | 0.7F |
| | 1414 | 1613 | 1.5F | | 1546 | 1831 | 1.6F | | 1545 | 1742 | 1.4F | | 1654 | 1958 | 1.3F | | 1733 | 1929 | 1.3F | | 1742 | 1931 | 0.9F | 1028 | 1318 | 1.9E |
| | 1844 | 2206 | 1.7E | | 2055 | | | | 2031 | 2346 | 1.5E | | 2211 | | | | 2234 | | | | 2246 | | | 2246 | | |
| 6 F | 0231 | 0438 | 1.4F | 21 Sa | 0416 | 0658 | 1.4F | 6 M | 0443 | 0623 | 1.0F | 21 Tu | 0546 | 0837 | 1.1F | 6 Th | 0634 | 0842 | 1.1F | 21 F | 0624 | 0821 | 0.7F | | | |
| | 0700 | 1044 | 2.3E | | 0906 | 1230 | 2.3E | | 0854 | 1217 | 2.0E | | 1023 | 1315 | 2.1E | | 1058 | 1345 | 1.9E | | 1108 | 1358 | 2.0E | 0624 | 0821 | 0.7F |
| | 1507 | 1708 | 1.5F | | 1637 | 1932 | 1.6F | | 1647 | 1842 | 1.4F | | 1740 | 2053 | 1.2F | | 1833 | 2048 | 1.5F | | 1824 | 2021 | 1.0F | 1108 | 1358 | 2.0E |
| | 1947 | 2310 | 1.6E | | 2155 | | | | 2148 | | | | 2258 | | | | 2337 | | | | 2326 | | | 2326 | | |
| 7 Sa | 0345 | 0538 | 1.2F | 22 Su | 0232 | 0520 | 1.9E | 7 Tu | 0553 | 0732 | 0.9F | 22 W | 0638 | 0928 | 1.0F | 7 F | 0731 | 0949 | 1.3F | 22 Sa | 0701 | 0856 | 0.9F | | | |
| | 0800 | 1143 | 2.2E | | 1003 | 1310 | 2.3E | | 1006 | 1309† | 2.0E | | 1108 | 1355 | 2.0E | | 1156 | 1442 | 1.9E | | 1144 | 1439 | 2.1E | 0701 | 0856 | 0.9F |
| | 1605 | 1805 | 1.5F | | 1727 | 2032 | 1.6F | | 0438 | 0732 | 0.9F | | 1823 | 2134 | 1.2F | | 1929 | 2157 | 1.7F | | 1907 | 2112 | 1.3F | 1144 | 1439 | 2.1E |
| | 2059 | | | | 2249 | | | | 0438 | 0732 | 0.9F | | 2339 | | | | | | | | | | | | 1907 | 2112 |
| 8 Su | 0500 | 0641 | 1.1F | 23 M | 0621 | 0906 | 1.3F | 8 W | 0658 | 0855 | 1.0F | 23 Th | 0722 | 1008 | 0.9F | 8 Sa | 0822 | 1038 | 1.6F | 23 Su | 0739 | 0937 | 1.2F | | | |
| | 0910 | 1237 | 2.2E | | 1056 | 1351 | 2.2E | | 1111 | 1401 | 2.0E | | 1148 | 1435 | 2.0E | | 1250 | 1539 | 2.0E | | 1220 | 1521 | 2.2E | 0739 | 0937 | 1.2F |
| | 1704 | 1904 | 1.5F | | 1814 | 2125 | 1.7F | | 1847 | 2100 | 1.6F | | 1903 | 2143 | 1.2F | | 2022 | 2248 | 2.0F | | 1951 | 2159 | 1.5F | 1220 | 1521 | 2.2E |
| | 2213 | | | | 2338 | | | | 2357 | | | | | | | | | | | | | | | | 1951 | 2159 |
| 9 M | 0611 | 0750 | 1.0F | 24 Tu | 0717 | 0957 | 1.3F | 9 Th | 0757 | 1002 | 1.2F | 24 F | 0758 | 1025 | 0.9F | 9 Su | 0909 | 1123 | 1.8F | 24 M | 0818 | 1018 | 1.5F | | | |
| | 1024 | 1328 | 2.1E | | 1143 | 1433 | 2.1E | | 1209 | 1455 | 2.0E | | 1224 | 1515 | 2.1E | | 1342 | 1631 | 2.1E | | 1257 | 1601 | 2.3E | 0818 | 1018 | 1.5F |
| | 1803 | 2008 | 1.6F | | 1858 | 2207 | 1.7F | | 1943 | 2202 | 1.8F | | 1940 | 2156 | 1.4F | | 2111 | 2336 | 2.2F | | 2035 | 2244 | 1.8F | 1257 | 1601 | 2.3E |
| | 2317 | | | | | | | | | | | | | | | | | | | | | | | | 2035 | 2244 |
| 10 Tu | 0212 | 0321 | 1.6E | 25 W | 0020 | 0508 | 1.9E | 10 F | 0051 | 0627 | 2.1E | 25 Sa | 0051 | 0340 | 2.0E | 10 M | 0215 | 0729 | 2.4E | 25 Tu | 0130 | 0426 | 2.4E | | | |
| | 0321 | 0450 | 1.6E | | 0805 | 1039 | 1.2F | | 0848 | 1051 | 1.5F | | 0830 | 1025 | 1.0F | | 0953 | 1207 | 1.9F | | 0858 | 1100 | 1.7F | 0130 | 0426 | 2.4E |
| | 0717 | 0907 | 1.0F | | 1226 | 1513 | 2.1E | | 1304 | 1547 | 2.0E | | 1257 | 1552 | 2.2E | | 1432 | 1725 | 2.2E | | 1336 | 1641 | 2.4E | 0858 | 1100 | 1.7F |
| | 1128 | 1420† | 2.1E | | 1939 | 2235 | 1.6F | | 2035 | 2253 | 2.1F | | 2017 | 2229 | 1.7F | | 2159 | | | | 2121 | 2329 | 2.0F | 1336 | 1641 | 2.4E |
| 11 W | 0014 | 0552 | 1.9E | 26 Th | 0058 | 0400 | 1.9E | 11 Sa | 0142 | 0715 | 2.3E | 26 Su | 0124 | 0418 | 2.2E | 11 Tu | 0305 | 0805 | 2.5E | 26 W | 0213 | 0511 | 2.4E | | | |
| | 0816 | 1012 | 1.2F | | 0844 | 1111 | 1.1F | | 0935 | 1137 | 1.6F | | 0902 | 1052 | 1.3F | | 1037 | 1253 | 2.0F | | 0939 | 1145 | 1.9F | 0213 | 0511 | 2.4E |
| | 1225 | 1513 | 2.0E | | 1305 | 1551 | 2.1E | | 1356 | 1636 | 2.0E | | 1329 | 1630 | 2.3E | | 1522 | 1857 | 2.2E | | 1500 | 1808 | 2.3E | 0939 | 1145 | 1.9F |
| | 1957 | 2212 | 2.0F | | 2015 | 2242 | 1.6F | | 2124 | 2341 | 2.2F | | 2054 | 2307 | 1.9F | | 2247 | | | | 2259 | | | 1417 | 1723 | 2.4E |
| 12 Th | 0106 | 0648 | 2.1E | 27 F | 0132 | 0425 | 2.0E | 12 Su | 0231 | 0757 | 2.4E | 27 M | 0200 | 0457 | 2.3E | 12 W | 0355 | 0833 | 2.5E | 27 Th | 0258 | 0559 | 2.4E | | | |
| | 0908 | 1103 | 1.4F | | 0916 | 1121 | 1.1F | | 1020 | 1224 | 1.7F | | 0935 | 1129 | 1.5F | | 1122 | 1339 | 1.9F | | 1023 | 1231 | 2.0F | 0258 | 0559 | 2.4E |
| | 1320 | 1602 | 2.0E | | 1339 | 1627 | 2.1E | | 1448 | 1728 | 2.0E | | 1402 | 1708 | 2.3E | | 1612 | 1952 | 2.2E | | 1500 | 1808 | 2.3E | 1023 | 1231 | 2.0F |
| | 2048 | 2302 | 2.1F | | 2048 | 2302 | 1.8F | | 2212 | | | | 2133 | 2349 | 2.1F | | 2338 | | | | 2259 | | | 1500 | 1808 | 2.3E |
| 13 F | 0156 | 0737 | 2.3E | 28 Sa | 0203 | 0456 | 2.2E | 13 M | 0320 | 0031 | 2.3F | 28 Tu | 0237 | 0540 | 2.4E | 13 Th | 0445 | 0836 | 2.4E | 28 F | 0107 | 0170 | 2.0F | | | |
| | 0956 | 1151 | 1.5F | | 0946 | 1133 | 1.2F | | 1105 | 1312 | 1.8F | | 1011 | 1210 | 1.7F | | 1209 | 1424 | 1.8F | | 1112 | 1320 | 2.0F | 0344 | 0651 | 2.3E |
| | 1412 | 1649 | 2.0E | | 1410 | 1703 | 2.1E | | 1539 | 1830 | 2.0E | | 1438 | 1749 | 2.3E | | 1703 | 2030 | 2.2E | | 1546 | 1858 | 2.2E | 1112 | 1320 | 2.0F |
| | 2137 | 2350 | 2.2F | | 2120 | 2334 | 1.9F | | 2301 | | | | 2216 | | | | | | | | | | | 1546 | 1858 | 2.2E |
| 14 Sa | 0244 | 0820 | 2.4E | 29 Su | 0232 | 0531 | 2.3E | 14 Tu | | | | | | | | | | | | | | | | | | |

Philadelphia (Penns Landing), Delaware River, 2018

F—Flood, Dir. 017° True E—Ebb, Dir. 201° 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 M | 0157 | 0345 | 1.4F | 16 Tu | 0238 | 0457 | 1.0F | 1 Th | 0344 | 0540 | 1.2F | 16 F | 0312 | 0458 | 1.0F | 1 Sa | 0416 | 0637 | 1.4F | 16 Su | 0310 | 0509 | 1.3F | |
| | 0624 | 0925 | 1.9E | | 0734 | 1029 | 1.8E | | 0820 | 1118 | 1.5E | | 0802 | 1115 | 1.6E | | 0910 | 1359 | 1.6E | | 0753 | 1122 | 1.7E | |
| | 1403 | 1557 | 1.5F | | 1438 | 1623 | 1.0F | | 1552 | 1743 | 1.2F | | 1517 | 1710 | 1.0F | | 1635 | 1845 | 1.2F | | 1534 | 1733 | 1.2F | |
| | 1831 | 2134 | 1.7E | | 1931 | 2245 | 1.8E | | 2029 | | | | 1934 | 2329 | 2.1E | | 2118 | | | | 1950 | 2346 | 2.3E | |
| 2 Tu | 0301 | 0446 | 1.2F | 17 W | 0323 | 0517 | 0.8F | 2 F | 0443 | 0652 | 1.3F | 17 Sa | 0352 | 0544 | 1.1F | 2 Su | 0510 | 0747 | 1.6F | 17 M | 0359 | 0602 | 1.4F | |
| | 0726 | 1028 | 1.7E | | 0817 | 1116 | 1.7E | | 0927 | 1230 | 1.6E | | 0845 | 1203 | 1.7E | | 1014 | 1509 | 1.8E | | 0854 | 1216 | 1.7E | |
| | 1506 | 1657 | 1.3F | | 1524 | 1706 | 0.9F | | 1657 | 1857 | 1.2F | | 1612 | 1803 | 1.0F | | 1740 | 2013 | 1.3F | | 1643 | 1831 | 1.1F | |
| | 1939 | 2250 | 1.5E | | 2008 | 2329 | 1.8E | | 2141 | | | | 2027 | | | | 2223 | | | | 2057 | | | |
| 3 W | | 0013 | 1.5E | 18 Th | 0406 | 0548 | 0.8F | 3 Sa | 0538 | 0808 | 1.4F | 18 Su | 0436 | 0633 | 1.2F | 3 M | 0601 | 0851 | 1.8F | 18 Tu | 0452 | 0657 | 1.5F | |
| | 0406 | 0140 | 1.5E | | 0859 | 1200 | 1.7E | | 1031 | 1357 | 1.7E | | 0938 | 1249 | 1.8E | | 1112 | 1607 | 2.1E | | 1001 | 1307 | 1.8E | |
| | 0832 | 1138 | 1.7E | | 1610 | 1751 | 0.8F | | 1800 | 2029 | 1.3F | | 1711 | 1859 | 1.0F | | 1841 | 2121 | 1.6F | | 1751 | 1934 | 1.0F | |
| | 1612 | 1801† | 1.2F | | 2049 | | | | 2248 | | | | 2136 | | | | 2323 | | | | 2210 | | | |
| 4 Th | | 0248 | 1.6E | 19 F | | 0011 | 1.9E | 4 Su | 0631 | 0913 | 1.7F | 19 M | 0523 | 0726 | 1.3F | 4 Tu | 0652 | 0945 | 2.1F | 19 W | 0547 | 0757 | 1.6F | |
| | 0509 | 0705 | 1.1F | | 0941 | 1241 | 1.8E | | 1129 | 1627 | 2.0E | | 1033 | 1335 | 1.9E | | 1205 | 1658 | 2.3E | | 1103 | 1400 | 1.8E | |
| | 0941 | 1238 | 1.3F | | 1657 | 1840 | 0.9F | | 1859 | 2138 | 1.6F | | 1812 | 2001 | 1.1F | | 1939 | 2215 | 1.8F | | 1857 | 2044 | 1.1F | |
| | 1716 | 1911 | 1.2F | | 2137 | | | | 2347 | | | | 2243 | | | | | | | | 2316 | | | |
| 5 F | | 0346 | 1.8E | 20 Sa | | 0053 | 1.9E | 5 M | 0722 | 1004 | 2.0F | 20 Tu | 0614 | 0824 | 1.5F | 5 W | 0740 | 1031 | 2.3F | 20 Th | 0644 | 0859 | 1.8F | |
| | 0607 | 0827 | 1.2F | | 0525 | 0712 | 0.9F | | 1222 | 1719 | 2.2E | | 1125 | 1424 | 2.0E | | 1254 | 1749 | 2.5E | | 1158 | 1456 | 1.9E | |
| | 1045 | 1335 | 1.8E | | 1746 | 1933 | 1.0F | | 1955 | 2231 | 1.9F | | 1913 | 2107 | 1.2F | | 2031 | 2303 | 1.9F | | 1959 | 2149 | 1.2F | |
| | 1817 | 2040 | 1.4F | | 2230 | | | | | | | | 2342 | | | | | | | | | | | |
| 6 Sa | | 0437 | 2.0E | 21 Su | | 0137 | 2.1E | 6 Tu | 0042 | 0527 | 2.2E | 21 W | 0707 | 0922 | 1.8F | 6 Th | 0825 | 1112 | 2.3F | 21 F | 0740 | 0956 | 2.0F | |
| | 0702 | 0932 | 1.5F | | 0607 | 0803 | 1.1F | | 0810 | 1049 | 2.2F | | 1214 | 1515 | 2.1E | | 1341 | 1838 | 2.6E | | 1250 | 1549 | 2.0E | |
| | 1143 | 1438 | 1.9E | | 1107 | 1406 | 2.0E | | 1312 | 1810 | 2.4E | | 2011 | 2205 | 1.4F | | 2119 | 2348 | 1.9F | | 2054 | 2244 | 1.4F | |
| | | 1536 | 1.8E | | 1837 | 2033 | 1.1F | | 2046 | 2318 | 2.1F | | | | | | | | | | | | | |
| 7 Su | 0010 | 0525 | 2.2E | 22 M | | 0223 | 2.2E | 7 W | 0135 | 0605 | 2.3E | 22 Th | 0037 | 0333 | 2.3E | 7 F | 0159 | 0455 | 2.3E | 22 Sa | 0108 | 0357 | 2.2E | |
| | 0753 | 1022 | 1.8F | | 0651 | 0857 | 1.4F | | 0855 | 1131 | 2.3F | | 0759 | 1014 | 2.0F | | 0907 | 1148 | 2.3F | | 0833 | 1047 | 2.2F | |
| | 1236 | 1734 | 2.1E | | 1150 | 1451 | 2.1E | | 1400 | 1859 | 2.6E | | 1303 | 1602 | 2.2E | | 1424 | 1921 | 2.6E | | 1340 | 1635 | 2.0E | |
| | 2009 | 2242 | 2.0F | | 1930 | 2131 | 1.4F | | 2134 | | | | 2104 | 2257 | 1.6F | | 2203 | | | | 1758 | 1921† | 1.9E | |
| 8 M | 0104 | 0611 | 2.3E | 23 Tu | | 0312 | 2.3E | 8 Th | | 0005 | 2.1F | 23 F | 0129 | 0420 | 2.2E | 8 Sa | 0032 | 1.8F | 23 Su | 0200 | 0443 | 2.1E | | |
| | 0840 | 1106 | 2.0F | | 0738 | 0948 | 1.7F | | 0225 | 0539 | 2.3E | | 0850 | 1103 | 2.2F | | 0244 | 0536 | | 2.2E | 0924 | 1136 | 2.2F | |
| | 1327 | 1827 | 2.2E | | 1233 | 1536 | 2.3E | | 0937 | 1211 | 2.3F | | 1350 | 1646 | 2.2E | | 0947 | 1219 | | 2.1F | 1428 | 1721 | 2.0E | |
| | 2059 | 2329 | 2.2F | | 2022 | 2223 | 1.6F | | 1445 | 1941 | 2.6E | | 2155 | 2347 | 1.7F | | 1504 | 1954 | | 2.5E | 1827 | 2010† | 2.0E | |
| 9 Tu | 0156 | 0654 | 2.4E | 24 W | | 0359 | 2.3E | 9 F | | 0051 | 2.0F | 24 Sa | 0219 | 0506 | 2.2E | 9 Su | 0112 | 1.6F | 24 M | 0251 | 0530 | 2.0E | | |
| | 0924 | 1149 | 2.2F | | 0825 | 1036 | 1.9F | | 0312 | 0624 | 2.3E | | 0939 | 1151 | 2.2F | | 0326 | 0618 | | 2.1E | 1013 | 1225 | 2.2F | |
| | 1416 | 1915 | 2.4E | | 1317 | 1619 | 2.3E | | 1018 | 1248 | 2.1F | | 1437 | 1732 | 2.2E | | 1024 | 1245 | | 1.9F | 1515 | 1817 | 2.0E | |
| | 2147 | | | | 2112 | 2312 | 1.8F | | 1529 | 2015 | 2.5E | | 2246 | | | | 1540 | 1920 | | 2.3E | 1901† | 2023 | 1.5F | |
| 10 W | | 0016 | 2.2F | 25 Th | | 0444 | 2.3E | 10 Sa | | 0136 | 1.9F | 25 Su | 0309 | 0037 | 1.6F | 10 M | 0141 | 1.4F | 25 Tu | 0114 | 1.5F | | | |
| | 0247 | 0731 | 2.4E | | 0912 | 1122 | 2.1F | | 0358 | 0707 | 2.2E | | 1029 | 1241 | 2.0F | | 0405 | 0700 | | 2.0E | 0342 | 0624 | 1.9E | |
| | 1007 | 1232 | 2.2F | | 1402 | 1702 | 2.3E | | 1100 | 1322 | 1.9F | | 1610 | 2014 | 2.4E | | 1101 | 1312 | | 1.7F | 1105 | 1316 | 2.1F | |
| | 1504 | 1956 | 2.5E | | 2202 | | | | 2351 | | | | 1524 | 1824 | 2.1E | | 1612 | 1934 | | 2.3E | 1603 | 2137 | 2.1E | |
| 11 Th | | 0105 | 2.2F | 26 F | | 0001 | 1.9F | 11 Su | | 0217 | 1.6F | 26 M | 0129 | 0129 | 1.6F | 11 Tu | 0157 | 1.2F | 26 W | 0205 | 1.5F | | | |
| | 0336 | 0751 | 2.4E | | 0239 | 0531 | 2.3E | | 0443 | 0746 | 2.1E | | 0400 | 0649 | 1.9E | | 0442 | 0739 | | 1.9E | 0437 | 0722 | 1.8E | |
| | 1051 | 1315 | 2.1F | | 0959 | 1210 | 2.1F | | 1141 | 1352 | 1.7F | | 1122 | 1332 | 2.0F | | 1137 | 1344 | | 1.6F | 1200 | 1408 | 1.9F | |
| | 1551 | 2027 | 2.4E | | 1447 | 1748 | 2.3E | | 1649 | 2016 | 2.3E | | 1612 | 1921 | 2.0E | | 1641 | 2003 | | 2.3E | 1655 | 2023 | 2.1E | |
| 12 F | | 0153 | 2.1F | 27 Sa | | 0051 | 1.8F | 12 M | | 0035 | 0247 | 1.3F | 27 Tu | 0033 | 0220 | 1.5F | 12 W | 0038 | 0221 | 1.1F | 27 Th | 0258 | 1.4F | |
| | 0424 | 0755 | 2.3E | | 0327 | 0622 | 2.2E | | 0527 | 0823 | 2.0E | 0454 | | 0744 | 1.8E | 0515 | | 0816 | 1.8E | 0537 | | 0819 | 1.7E | |
| | 1135 | 1355 | 1.9F | | 1048 | 1259 | 2.1F | | 1222 | 1423 | 1.5F | 1219 | | 1423 | 1.8F | 1214 | | 1420 | 1.5F | 1259 | | 1501 | 1.7F | |
| | 1637 | 2029 | 2.3E | | 1533 | 1838 | 2.2E | | 1725 | 2042 | 2.2E | 1704 | | 2016 | 2.0E | 1706 | | 2036 | 2.3E | 1751 | | 2113 | 2.1E | |
| 13 Sa | 0012 | 0240 | 1.8F | 28 Su | | 0143 | 1.7F | 13 Tu | | 0117 | 0310 | 1.1F | 28 W | 0128 | 0314 | 1.4F | 13 Th | 0112 | 0254 | 1.1F | 28 F | 0200 | 0356 | 1.4F |
| | 0513 | 0825 | 2.2E | | 0417 | 0716 | 2.0E | | 0609 | 0900 | 1.8E | 0555 | | 0838 | 1.6E | 0547 | | 0854 | 1.7E | 0640 | | 0919 | 1.6E | |
| | 1220 | 1432 | 1.7F | | 1142 | 1350 | 2.0F | | 1304 | 1457 | 1.3F | 1319 | | 1517 | 1.6F | 1253 | | 1501 | 1.4F | 1400 | | 1601 | 1.5F | |
| | 1724 | 2048 | 2.2E | | 1621 | 1932 | 2.0E | | 1757 | 2115 | 2.1E | 1802 | | 2111 | 1.9E | 1734 | | 2114 | 2.3E | 1851 | | | | |
| 14 Su | 0102 | 0327 | 1.5F | 29 M | | 0046 | 0235 | 1.5F | 14 W | | 0157 | 0339 | 1.0F | 29 Th | 0224 | 0414 | 1.3F | 14 F | 0148 | 0334 | 1.1F | | | |
| | 0602 | 0902 | 2.1E | | 0511 | 0809 | 1.9E | 0648 | | 0940 | 1.7E | 0659 | 0938 | | 1.5E | 0621 | 0936 | | 1.7E | 0254 | 0505 | 1.4F | | |
| | 1306 | 1507 | 1.4F | | 1240 | 1441 | 1.8F | 1345 | | 1536 | 1.1F | 1422 | 1617 | | 1.4F | 1338 | 1546 | | 1.3F | 0744 | 1041 | 1.5E | | |
| | 1809 | 2121 | 2.1E | | 1714 | 2023 | 1.9E | 1826 | | 2154 | 2.0E | 1904 | | | | 1810 | 2159 | | 2.3E | 1505 | 1712 | 1.4F | | |
| 15 M | 0151 | 0415 | 1.2F | 30 Tu | | 0144 | 0330 | 1.4F | 15 Th | | 0234 | 0415 | 0.9F | 30 F | 0226 | 0419 | 1.2F | 15 Sa | 0226 | 0419 | 1.2F | | | |
| | 0649 | 0943 | 1.9E | | 0611 | 0901 | 1.7E | 0725 | | 1026 | 1.6E | 0320 | 0525 | | 1.3F | 0702 | 1026 | | 1.6E | 0702 | 1026 | | | |

Chesapeake Bay Entrance, Virginia, 2018

F—Flood, Dir. 297° 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 M | 0400 | 0742 | 2.1F | 16 Tu | 0452 | 0825 | 1.6F | 1 Th | 0544 | 0915 | 1.9F | 16 F | 0550 | 0917 | 1.5F | 1 Th | 0449 | 0814 | 1.8F | 16 F | 0451 | 0809 | 1.4F | | | |
| | 1111 | 1406 | 1.5E | | 1200 | 1450 | 1.2E | | 1241 | 1522 | 1.4E | | 1250 | 1531 | 1.1E | | 1137 | 1423 | 1.3E | | 1136 | 1426 | 1.1E | | | |
| | 1717 | 2002 | 1.1F | | 1821 | 2047 | 0.7F | | 1841 | 2130 | 1.3F | | 1855 | 2132 | 0.9F | | 1723 | 2023 | 1.3F | | 1722 | 2021 | 1.0F | 2310 | 2021 | 1.0F |
| | 2232 | | | | 2328 | | | | | | | | | | | | 2312 | | | | | | | | | |
| 2 Tu | 0152 | 0836 | 2.1F | 17 W | 0529 | 0904 | 1.6F | 2 F | 0017 | 0320 | 1.6E | 17 Sa | 0014 | 0323 | 1.2E | 2 F | 0541 | 0901 | 1.7F | 17 Sa | 0530 | 0846 | 1.4F | | | |
| | 0451 | 1202 | 1.6E | | 1241 | 1526 | 1.2E | | 1327 | 1610 | 1.3E | | 1317 | 1602 | 1.0E | | 1221 | 1503 | 1.3E | | 1202 | 1452 | 1.1E | | | |
| | 1254 | 1812 | 1.2F | | 1907 | 2125 | 0.7F | | 1932 | 2221 | 1.3F | | 1926 | 2213 | 1.0F | | 1810 | 2111 | 1.4F | | 1751 | 2101 | 1.2F | 2355 | 2101 | 1.2F |
| | 2330 | | | | 2330 | | | | | | | | | | | | 2330 | | | | | | | | | |
| 3 W | 0242 | 0928 | 2.0F | 18 Th | 0610 | 0943 | 1.6F | 3 Sa | 0115 | 0412 | 1.4E | 18 Su | 0059 | 0400 | 1.1E | 3 Sa | 0008 | 0309 | 1.5E | 18 Su | 0612 | 0922 | 1.3F | | | |
| | 0548 | 1254 | 1.5E | | 1320 | 1605 | 1.1E | | 1411 | 1707 | 1.2E | | 0717 | 1032 | 1.3F | | 0634 | 0945 | 1.5F | | 0612 | 0922 | 1.3F | | | |
| | 1254 | 1907 | 1.2F | | 1947 | 2204 | 0.7F | | 2022 | 2316 | 1.2F | | 1956 | 2257 | 1.1F | | 1859 | 2159 | 1.4F | | 1825 | 2142 | 1.3F | 1825 | 2142 | 1.3F |
| | 1907 | 2148 | 1.2F | | 1947 | 2204 | 0.7F | | 2022 | 2316 | 1.2F | | 1956 | 2257 | 1.1F | | 1859 | 2159 | 1.4F | | 1825 | 2142 | 1.3F | 1825 | 2142 | 1.3F |
| 4 Th | 0030 | 0649 | 1.9F | 19 F | 0654 | 1023 | 1.5F | 4 Su | 0215 | 0519 | 1.1E | 19 M | 0148 | 0452 | 1.0E | 4 Su | 0103 | 0354 | 1.3E | 19 M | 0043 | 0338 | 1.2E | | | |
| | 0649 | 1345 | 1.4E | | 1355 | 1651 | 1.1E | | 1453 | 1807 | 1.2E | | 0759 | 1112 | 1.2F | | 0724 | 1028 | 1.3F | | 0656 | 1000 | 1.2F | | | |
| | 1345 | 1907 | 1.2F | | 2020 | 2245 | 0.7F | | 2112 | | | | 1403 | 1720 | 1.0E | | 1339 | 1630 | 1.2E | | 1253 | 1547 | 1.2E | | | |
| | 2001 | 2243 | 1.2F | | 2020 | 2245 | 0.7F | | 2112 | | | | 2028 | 2343 | 1.2F | | 1948 | 2249 | 1.3F | | 1904 | 2226 | 1.4F | | | |
| 5 F | 0129 | 0751 | 1.7F | 20 Sa | 0738 | 1104 | 1.4F | 5 M | 0010 | 0322 | 1.2F | 20 Tu | 0240 | 0555 | 0.9E | 5 M | 0158 | 0450 | 1.1E | 20 Tu | 0131 | 0424 | 1.1E | | | |
| | 0751 | 1436 | 1.3E | | 1425 | 1739 | 0.9E | | 1538 | 1856 | 1.1E | | 0841 | 1152 | 1.1F | | 0810 | 1112 | 1.1F | | 0742 | 1042 | 1.1F | | | |
| | 1436 | 2052 | 1.2F | | 2049 | 2329 | 0.8F | | 2203 | | | | 1430 | 1804 | 1.1E | | 1416 | 1728 | 1.1E | | 1324 | 1626 | 1.2E | | | |
| | 2052 | 2340 | 1.2F | | 2049 | 2329 | 0.8F | | 2203 | | | | 2105 | | | | 2036 | 2340 | 1.2F | | 1946 | 2314 | 1.5F | | | |
| 6 Sa | 0232 | 0851 | 1.4F | 21 Su | 0819 | 1144 | 1.2F | 6 Tu | 0059 | 0439 | 1.1F | 21 W | 0028 | 0342 | 1.3F | 6 Tu | 0254 | 0555 | 0.9E | 21 W | 0221 | 0527 | 1.1E | | | |
| | 0851 | 1529 | 1.2E | | 1450 | 1816 | 0.9E | | 1012 | 1307 | 0.8E | | 0928 | 1233 | 1.0F | | 0853 | 1155 | 0.9F | | 0829 | 1129 | 1.1F | | | |
| | 1529 | 2144 | 1.2E | | 2115 | | | | 1626 | 1940 | 1.1E | | 1506 | 1846 | 1.2E | | 1455 | 1824 | 1.1E | | 1401 | 1723 | 1.2E | | | |
| | 2144 | | | | 2115 | | | | 2256 | | | | 2148 | | | | 2125 | | | | 2031 | | | | | |
| 7 Su | 0035 | 0650 | 1.1E | 22 M | 0259 | 0625 | 0.8E | 7 W | 0153 | 0548 | 1.0F | 22 Th | 0114 | 0450 | 1.3F | 7 W | 0028 | 0359 | 1.1F | 22 Th | 0003 | 0318 | 1.5F | | | |
| | 0650 | 1258 | 1.2F | | 0901 | 1220 | 1.1F | | 1104 | 1354 | 0.6F | | 1022 | 1318 | 0.8F | | 0936 | 1235 | 0.8F | | 0919 | 1217 | 1.0F | | | |
| | 1258 | 1925 | 1.2E | | 1513 | 1846 | 1.0E | | 1716 | 2027 | 1.0E | | 1555 | 1928 | 1.2E | | 1543 | 1910 | 1.0E | | 1447 | 1822 | 1.2E | | | |
| | 1925 | 2237 | 1.2E | | 2144 | | | | 2349 | | | | 2237 | | | | 2215 | | | | 2120 | | | | | |
| 8 M | 0128 | 0505 | 0.9E | 23 Tu | 0407 | 0709 | 0.8E | 8 Th | 0309 | 0647 | 0.9F | 23 F | 0211 | 0553 | 1.3F | 8 Th | 0114 | 0505 | 1.0F | 23 F | 0052 | 0423 | 1.5F | | | |
| | 0505 | 1053 | 0.9F | | 0946 | 1257 | 0.9F | | 1203 | 1509 | 0.5F | | 1123 | 1418 | 0.7F | | 1025 | 1317 | 0.7F | | 0423 | 0719 | 1.1E | | | |
| | 1053 | 1714 | 1.1E | | 1542 | 1915 | 1.1E | | 1807 | 2122 | 0.9E | | 1655 | 2018 | 1.2E | | 1641 | 1955 | 0.9E | | 1016 | 1306 | 0.9F | | | |
| | 1714 | 2330 | 1.1E | | 2220 | | | | 1900 | 2219 | 0.9E | | 2333 | | | | 2307 | | | | 1545 | 1914 | 1.2E | | | |
| 9 Tu | 0236 | 0616 | 0.7E | 24 W | 0516 | 0754 | 0.8E | 9 F | 0419 | 0044 | 1.0F | 24 Sa | 0325 | 0653 | 1.4F | 9 F | 0207 | 0602 | 0.9F | 24 Sa | 0148 | 0529 | 1.4F | | | |
| | 0616 | 1155 | 0.7F | | 1037 | 1339 | 0.8F | | 1321 | 1624 | 0.5F | | 1234 | 1538 | 0.7F | | 1122 | 1413 | 0.6F | | 0529 | 0812 | 1.0E | | | |
| | 1155 | 1759 | 1.0E | | 1621 | 1950 | 1.2E | | 1900 | 2219 | 0.9E | | 1759 | 2123 | 1.2E | | 1740 | 2046 | 0.8E | | 1117 | 1406 | 0.8F | | | |
| | 1759 | 2103 | 1.0E | | 2304 | | | | 1900 | 2219 | 0.9E | | 2123 | | | | 2359 | | | | 1653 | 2008 | 1.2E | | | |
| 10 W | 0358 | 0720 | 0.6E | 25 Th | 0617 | 0850 | 0.8E | 10 Sa | 0504 | 0142 | 1.1F | 25 Su | 0430 | 0037 | 1.5F | 10 Sa | 0327 | 0656 | 0.8F | 25 Su | 0303 | 0633 | 1.4F | | | |
| | 0720 | 1305 | 0.6F | | 1137 | 1442 | 0.7F | | 1442 | 1711 | 0.6F | | 0757 | 1039 | 1.0E | | 1232 | 1543 | 0.5F | | 0633 | 0916 | 1.0E | | | |
| | 1305 | 1844 | 1.0E | | 1711 | 2037 | 1.2E | | 1959 | 2312 | 0.9E | | 1353 | 1641 | 0.9F | | 1834 | 2145 | 0.8E | | 1223 | 1524 | 0.8F | | | |
| | 1844 | 2159 | 1.0E | | 2353 | | | | 1959 | 2312 | 0.9E | | 1904 | 2230 | 1.3E | | 2145 | | | | 1801 | 2115 | 1.2E | | | |
| 11 Th | 0451 | 0822 | 1.0E | 26 F | 0350 | 0715 | 0.9E | 11 Su | 0544 | 0235 | 1.2F | 26 M | 0525 | 0150 | 1.7F | 11 Su | 0430 | 0055 | 0.9F | 26 M | 0418 | 0031 | 1.4F | | | |
| | 0822 | 1422 | 0.6F | | 1249 | 1556 | 0.7F | | 1539 | 1754 | 0.6F | | 0900 | 1501 | 1.0F | | 1359 | 1642 | 0.6F | | 0738 | 1022 | 1.0E | | | |
| | 1422 | 1935 | 1.0E | | 1807 | 2138 | 1.3E | | 2055 | | | | 2012 | 2332 | 1.4E | | 1927 | 2241 | 0.8E | | 1336 | 1632 | 0.9F | | | |
| | 1935 | 2251 | 1.0E | | 1807 | 2138 | 1.3E | | 2055 | | | | 2012 | 2332 | 1.4E | | 1927 | 2241 | 0.8E | | 1907 | 2225 | 1.2E | | | |
| 12 F | 0532 | 0915 | 0.7E | 27 Sa | 0446 | 0816 | 1.0E | 12 M | 0904 | 0318 | 0.9E | 27 Tu | 0619 | 0258 | 1.7F | 12 M | 0514 | 0156 | 1.1F | 27 Tu | 0515 | 0151 | 1.5F | | | |
| | 0915 | 1521 | 0.6F | | 1412 | 1654 | 0.8F | | 1015 | 1304 | 0.9E | | 0957 | 1241 | 1.2E | | 1505 | 1725 | 0.6F | | 0843 | 1122 | 1.0E | | | |
| | 1521 | 2033 | 1.0E | | 1909 | 2240 | 1.3E | | 1624 | 1842 | 0.7F | | 1553 | 1830 | 1.1F | | 2019 | 2331 | 0.9E | | 1442 | 1725 | 1.1F | | | |
| | 2033 | 2342 | 1.0E | | 1909 | 2240 | 1.3E | | 1624 | 1842 | 0.7F | | 2118 | | | | 2019 | 2331 | 0.9E | | 2015 | 2327 | 1.3E | | | |
| 13 Sa | 0613 | 0959 | 0.8E | 28 Su | 0536 | 0915 | 1.1E | 13 Tu | 1056 | 0356 | 1.0E | 28 W | 0036 | 0356 | 1.5E | 13 Tu | 0556 | 0249 | 1.2F | 28 W | 0609 | 0302 | 1.5F | | | |
| | 0959 | 1606 | 0.6F | | 1518 | 1747 | 0.9F | | 1705 | 1933 | 0.7F | | 0719 | 1049 | 1.3E | | 1550 | 1807 | 0.7F | | 0941 | 1221 | 1.1E | | | |
| | 1606 | 2126 | 1.0E | | 2016 | 2340 | 1.4E | | 2219 | | | | 1638 | 1929 | 1.2F | | 2106 | | | | 1533 | 1817 | 1.2F | | | |
| | 2126 | | | | 2016 | 2340 | 1.4E | | 2219 | | | | 2216 | | | | 2106 | | | | 2119 | | | | | |
| 14 Su | 0036 | 0344 | 1.0E | 29 M | 0259 | 0630 | 1.9F | 14 W | 0140 | 0432 | 1.1E | 15 Th | 0840 | 0510 | 1.2E | 14 W | 0022 | 0333 | 1.0E | 29 Th | 0030 | 0400 | 1.4E | | | |
| | 0344 | 1039 | 1.0E | | 1009 | 1258 | 1.3E | | 1139 | 1429 | 1.1E | | 0840 | 1139 | 1.1E | | 1029 | 1319 | 0.9E | | 0641 | 1031 | 1.2E | | | |
| | 1039 | 1649 | 0.7F | | 1610 | 1844 | 1.0F | | 2255 | | | | 1745 | 2016 | 0.8F | | 1625 | 1852 | 0.8F | | 1616 | 1913 | 1.3F | | | |
| | 1649 | 2212 | 1.0E | | 2121 | | | | 2255 | | | | 2255 | | | | 2148 | | | | 2216 | | | | | |
| 15 M | 0125 | 0418 | 1.5F | 30 Tu | 0354 | 0729 | 2.0F | 15 Th | 0840 | 0510 | 1.2E | 15 Th | 0217 | 0412 | 1.4F | 15 Th | 0111 | 0412 | 1.1E | 30 F | 0129 | 0450 | | | | |

Chesapeake Bay Entrance, Virginia, 2018

F—Flood, Dir. 297° True E—Ebb, Dir. 112° 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 Su | 0002 | 0257 | 1.4E | 16 M | 0550 | 0850 | 1.2F | 1 Tu | 0038 | 0321 | 1.2E | 16 W | 0007 | 0300 | 1.5E | 1 F | 0138 | 0430 | 1.1E | 16 Sa | 0130 | 0422 | 1.5E | | | |
| | 0624 | 0923 | 1.2F | | 1133 | 1439 | 1.3E | | 0654 | 0937 | 0.9F | | 0619 | 0907 | 1.1F | | 0810 | 1039 | 0.8F | | 0752 | 1033 | 1.2F | | | |
| | 1230 | 1517 | 1.2E | | 1735 | 2113 | 1.6F | | 1235 | 1528 | 1.1E | | 1137 | 1447 | 1.5E | | 1333 | 1630 | 0.8E | | 1313 | 1613 | 1.4E | 1929 | 2303 | 1.8F |
| | 1825 | 2137 | 1.4F | | | | | | 1837 | 2155 | 1.4F | | 1749 | 2134 | 1.9F | | 1929 | 2256 | 1.3F | | | | | | | |
| 2 M | 0051 | 0337 | 1.3E | 17 Tu | 0025 | 0318 | 1.4E | 2 W | 0118 | 0400 | 1.1E | 17 Th | 0055 | 0344 | 1.5E | 2 Sa | 0220 | 0532 | 1.0E | 17 Su | 0223 | 0529 | 1.4E | | | |
| | 0709 | 1001 | 1.1F | | 0637 | 0932 | 1.2F | | 0735 | 1016 | 0.9F | | 0713 | 0957 | 1.1F | | 0857 | 1126 | 0.7F | | 0846 | 1132 | 1.2F | | | |
| | 1306 | 1556 | 1.1E | | 1210 | 1512 | 1.3E | | 1316 | 1610 | 1.0E | | 1231 | 1532 | 1.4E | | 1412 | 1733 | 0.7E | | 1414 | 1727 | 1.3E | 2031 | | |
| | 1912 | 2221 | 1.4F | | 1821 | 2158 | 1.7F | | 1921 | 2238 | 1.3F | | 1844 | 2225 | 1.9F | | 2012 | 2342 | 1.2F | | | | | | | |
| 3 Tu | 0138 | 0423 | 1.1E | 18 W | 0113 | 0402 | 1.3E | 3 Th | 0158 | 0452 | 1.0E | 18 F | 0145 | 0441 | 1.4E | 3 Su | 0308 | 0629 | 1.0E | 18 M | 0321 | 0631 | 1.4E | | | |
| | 0750 | 1042 | 1.0F | | 0727 | 1017 | 1.1F | | 0819 | 1101 | 0.8F | | 0808 | 1052 | 1.1F | | 0944 | 1211 | 0.7F | | 0941 | 1228 | 1.2F | | | |
| | 1343 | 1645 | 1.0E | | 1342 | 1653 | 1.3E | | 1358 | 1708 | 0.8E | | 1327 | 1629 | 1.3E | | 1454 | 1828 | 0.7E | | 1523 | 1838 | 1.2E | 2136 | | |
| | 1958 | 2309 | 1.2F | | 1911 | 2247 | 1.7F | | 2004 | 2323 | 1.2F | | 1943 | 2321 | 1.8F | | 2057 | | | | | | | | | |
| 4 W | 0225 | 0522 | 0.9E | 19 Th | 0202 | 0502 | 1.2E | 4 F | 0241 | 0555 | 0.9E | 19 Sa | 0239 | 0550 | 1.4E | 4 M | 0402 | 0713 | 0.9E | 19 Tu | 0423 | 0724 | 1.3E | | | |
| | 0831 | 1126 | 0.9F | | 0819 | 1109 | 1.1F | | 0905 | 1148 | 0.8F | | 0903 | 1149 | 1.1F | | 1028 | 1252 | 0.6F | | 1036 | 1323 | 1.2E | | | |
| | 1423 | 1748 | 0.9E | | 1342 | 1651 | 1.2E | | 1443 | 1810 | 0.7E | | 1426 | 1746 | 1.2E | | 1547 | 1912 | 0.7E | | 1643 | 1937 | 1.1E | 2246 | | |
| | 2044 | 2355 | 1.1F | | 2003 | 2341 | 1.7F | | 2047 | | | | 2044 | | | | 2144 | | | | | | | | | |
| 5 Th | 0314 | 0620 | 0.8E | 20 F | 0256 | 0608 | 1.2E | 5 Sa | 0009 | 0009 | 1.1F | 20 Su | 0017 | 0017 | 1.6F | 5 Tu | 0107 | 0107 | 1.0F | 20 W | 0152 | 0152 | 1.2F | | | |
| | 0915 | 1210 | 0.8F | | 0913 | 1203 | 1.1F | | 0333 | 0648 | 0.9E | | 0340 | 0650 | 1.3E | | 0454 | 0751 | 0.9E | | 0522 | 0814 | 1.2E | | | |
| | 1511 | 1841 | 0.9E | | 1436 | 1803 | 1.2E | | 0956 | 1232 | 0.7F | | 1000 | 1244 | 1.1F | | 1105 | 1334 | 0.6F | | 1130 | 1430 | 1.1F | 1758 | 2038 | 1.0E |
| | 2130 | | | | 2059 | | | | 1536 | 1859 | 0.7E | | 1535 | 1852 | 1.2E | | 1651 | 1953 | 0.7E | | 2358 | | | | | |
| 6 F | 0413 | 0709 | 1.0F | 21 Sa | 0034 | 0034 | 1.6F | 6 Su | 0052 | 0052 | 1.0F | 21 M | 0113 | 0113 | 1.5F | 6 W | 0153 | 0153 | 0.9F | 21 Th | 0308 | 0308 | 0.9F | | | |
| | 1005 | 1253 | 0.7F | | 0400 | 0704 | 1.2E | | 0435 | 0734 | 0.9E | | 0448 | 0743 | 1.3E | | 0533 | 0828 | 0.8E | | 0614 | 0909 | 1.1E | | | |
| | 1612 | 1927 | 0.8E | | 1010 | 1256 | 1.0F | | 1048 | 1316 | 0.6F | | 1057 | 1341 | 1.1F | | 1136 | 1430 | 0.6F | | 1225 | 1551 | 1.2F | 1907 | 2147 | 0.9E |
| | 2219 | | | | 1541 | 1903 | 1.2E | | 1637 | 1942 | 0.7E | | 1653 | 1951 | 1.1E | | 1749 | 2042 | 0.7E | | 2332 | | | | | |
| 7 Sa | 0515 | 0756 | 0.8E | 22 Su | 0130 | 0130 | 1.4F | 7 M | 0140 | 0140 | 0.9F | 22 Tu | 0219 | 0219 | 1.3F | 7 Th | 0251 | 0251 | 0.8F | 22 F | 0422 | 0422 | 0.8F | | | |
| | 1102 | 1341 | 0.6F | | 0509 | 0758 | 1.2E | | 1138 | 1408 | 0.5F | | 0551 | 0838 | 1.2E | | 0603 | 0906 | 0.8E | | 0702 | 1006 | 1.1E | | | |
| | 1714 | 2013 | 0.7E | | 1110 | 1355 | 0.9F | | 1730 | 2028 | 0.7E | | 1154 | 1454 | 1.0F | | 1207 | 1537 | 0.8F | | 1324 | 1650 | 1.3F | 2015 | 2252 | 0.8E |
| | 2310 | | | | 1655 | 2001 | 1.2E | | 2318 | | | | 1804 | 2056 | 1.1E | | 1845 | 2141 | 0.7E | | 2015 | | | | | |
| 8 Su | 0613 | 0851 | 0.7E | 23 M | 0242 | 0242 | 1.3F | 8 Tu | 0244 | 0244 | 0.9F | 23 W | 0343 | 0343 | 1.1F | 8 F | 0353 | 0353 | 0.7F | 23 Sa | 0512 | 0512 | 0.7F | | | |
| | 1204 | 1452 | 0.5F | | 0613 | 0858 | 1.1E | | 0626 | 0913 | 0.7E | | 0649 | 0939 | 1.1E | | 0629 | 0946 | 0.8E | | 0752 | 1058 | 1.0E | | | |
| | 1805 | 2107 | 0.7E | | 1211 | 1511 | 0.9F | | 1225 | 1522 | 0.5F | | 1252 | 1609 | 1.2F | | 1244 | 1628 | 1.1F | | 1422 | 1737 | 1.4F | 2117 | 2351 | 0.8E |
| | | | | | 1805 | 2108 | 1.1E | | 1819 | 2124 | 0.7E | | 1912 | 2207 | 1.0E | | 1944 | 2236 | 0.7E | | 2117 | | | | | |
| 9 M | 0005 | 0344 | 0.9F | 24 Tu | 0404 | 0404 | 1.3F | 9 W | 0354 | 0354 | 0.9F | 24 Th | 0447 | 0447 | 1.0F | 9 Sa | 0439 | 0439 | 0.7F | 24 Su | 0555 | 0555 | 0.7F | | | |
| | 0710 | 0954 | 0.7E | | 0716 | 1003 | 1.0E | | 0711 | 1004 | 0.7E | | 0744 | 1036 | 1.0E | | 0700 | 1026 | 0.9E | | 0844 | 1149 | 1.0E | | | |
| | 1313 | 1608 | 0.5F | | 1316 | 1622 | 1.1F | | 1311 | 1619 | 0.7F | | 1352 | 1704 | 1.3F | | 1330 | 1711 | 1.3F | | 1512 | 1823 | 1.4F | 2207 | | |
| | 1852 | 2205 | 0.7E | | 1911 | 2218 | 1.2E | | 1910 | 2221 | 0.8E | | 2020 | 2310 | 1.0E | | 2041 | 2327 | 0.9E | | 2207 | | | | | |
| 10 Tu | 0108 | 0439 | 1.0F | 25 W | 0504 | 0504 | 1.3F | 10 Th | 0442 | 0442 | 0.9F | 25 F | 0537 | 0537 | 1.0F | 10 Su | 0521 | 0521 | 0.7F | 25 M | 0641 | 0641 | 0.7F | | | |
| | 0809 | 1050 | 0.7E | | 0819 | 1102 | 1.0E | | 0752 | 1047 | 0.9E | | 0838 | 1128 | 1.0E | | 0741 | 1108 | 1.1E | | 0933 | 1243 | 1.1E | | | |
| | 1418 | 1654 | 0.6F | | 1418 | 1715 | 1.2F | | 1353 | 1701 | 0.9E | | 1447 | 1752 | 1.4F | | 1419 | 1754 | 1.6F | | 1553 | 1910 | 1.4F | 2248 | | |
| | 1942 | 2257 | 0.8E | | 2019 | 2321 | 1.2E | | 2007 | 2311 | 0.8E | | 2123 | | | | 2132 | | | | 2248 | | | | | |
| 11 W | 0213 | 0521 | 1.1F | 26 Th | 0556 | 0556 | 1.3F | 11 F | 0521 | 0521 | 0.9F | 26 Sa | 0011 | 0011 | 1.1E | 11 M | 0020 | 0020 | 1.0E | 26 Tu | 0138 | 0138 | 1.0E | | | |
| | 0902 | 1140 | 0.7E | | 0915 | 1157 | 1.0E | | 0826 | 1124 | 0.8E | | 0352 | 0624 | 0.9F | | 0337 | 0605 | 0.8F | | 0457 | 0732 | 0.7F | | | |
| | 1502 | 1733 | 0.8F | | 1510 | 1805 | 1.3F | | 1430 | 1741 | 1.1F | | 0925 | 1220 | 1.1E | | 0831 | 1155 | 1.3E | | 1019 | 1332 | 1.1E | 1629 | 1955 | 1.5F |
| | 2033 | 2347 | 0.9E | | 2122 | | | | 2102 | | | | 1532 | 1842 | 1.5F | | 1506 | 1842 | 1.8F | | 2326 | | | | | |
| 12 Th | 0307 | 0602 | 1.1F | 27 F | 0023 | 0023 | 1.3E | 12 Sa | 0002 | 0002 | 1.0E | 27 Su | 0110 | 0110 | 1.1E | 12 Tu | 0113 | 0113 | 1.2E | 27 W | 0216 | 0216 | 1.1E | | | |
| | 0942 | 1226 | 0.8E | | 0359 | 0649 | 1.2F | | 0323 | 0600 | 0.9F | | 0437 | 0714 | 0.8F | | 0421 | 0657 | 0.9F | | 0537 | 0817 | 0.8F | | | |
| | 1533 | 1814 | 0.9F | | 1002 | 1251 | 1.1E | | 0856 | 1202 | 1.0E | | 1007 | 1311 | 1.1E | | 0924 | 1248 | 1.4E | | 1103 | 1412 | 1.1E | 1704 | 2034 | 1.5F |
| | 2122 | | | | 1553 | 1858 | 1.4F | | 1505 | 1824 | 1.4F | | 1612 | 1932 | 1.5F | | 1551 | 1935 | 1.9F | | 2303 | | | | | |
| 13 F | 0350 | 0644 | 1.2F | 28 Sa | 0121 | 0121 | 1.3E | 13 Su | 0053 | 0053 | 1.1E | 28 M | 0155 | 0155 | 1.2E | 13 W | 0200 | 0200 | 1.4E | 28 Th | 0251 | 0251 | 1.2E | | | |
| | 1012 | 1306 | 0.9E | | 0447 | 0741 | 1.1F | | 0405 | 0643 | 0.9F | | 0517 | 0800 | 0.8F | | 0507 | 0753 | 1.0F | | 0621 | 0856 | 0.8F | | | |
| | 1559 | 1859 | 1.1F | | 1043 | 1338 | 1.2E | | 0929 | 1243 | 1.1E | | 1047 | 1354 | 1.2E | | 1019 | 1341 | 1.5E | | 1145 | 1447 | 1.1E | 1740 | 2111 | 1.5F |
| | 2208 | | | | 1633 | 1950 | 1.5F | | 1541 | 1912 | 1.6F | | 1649 | 2016 | 1.5F | | 1638 | 2026 | 2.0F | | 2350 | | | | | |
| 14 Sa | 0429 | 0728 | 1.2E | 29 Su | 0207 | 0207 | 1.3E | 14 M | 0140 | 0140 | 1.3E | 29 Tu | 0231 | 0231 | 1.2E | 14 Th | 0244 | 0244 | 1.5E | 29 F | 0328 | 0328 | 1.2E | | | |
| | 1037 | 1339 | 1.0E | | 0530 | 0824 | 1.1F | | 0445 | 0732 | 1.0F | | 0556 | 0839 | 0.8F | | 0559 | 0847 | 1.1F | | 0709 | 0934 | 0.8F | | | |

Chesapeake Bay Entrance, Virginia, 2018

F—Flood, Dir. 297° True E—Ebb, Dir. 112° 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 Su | 0204 | 0507 | 1.0E | 16 M | 0206 | 0503 | 1.4E | 1 W | 0241 | 0604 | 0.9E | 16 Th | 0312 | 0631 | 1.2E | 1 Sa | 0242 | 0623 | 1.0E | 16 Su | 0419 | 0736 | 1.0E | | | |
| | 0839 | 1100 | 0.7F | | 0822 | 1111 | 1.3F | | 0904 | 1156 | 0.9F | | 0935 | 1237 | 1.3F | | 0921 | 1251 | 1.3F | | 0921 | 1251 | 1.3F | 1047 | 1347 | 0.9F |
| | 1339 | 1650 | 0.8E | | 1400 | 1707 | 1.3E | | 1442 | 1811 | 0.8E | | 1605 | 1856 | 0.9E | | 1622 | 1915 | 0.8E | | 1622 | 1915 | 0.8E | 1743 | 2006 | 0.7E |
| | 1946 | 2316 | 1.4F | | 2020 | 2341 | 1.6F | | 2050 | | | | 2155 | | | | 2159 | | | | 2159 | | | 2305 | | |
| 2 M | 0245 | 0603 | 1.0E | 17 Tu | 0257 | 0607 | 1.3E | 2 Th | 0302 | 0636 | 0.9E | 17 F | 0400 | 0718 | 1.1E | 2 Su | 0322 | 0703 | 1.1E | 17 M | 0523 | 0826 | 0.9E | | | |
| | 0919 | 1144 | 0.7F | | 0915 | 1208 | 1.3F | | 0930 | 1236 | 1.0F | | 1029 | 1329 | 1.1F | | 1007 | 1339 | 1.3F | | 1007 | 1339 | 1.3F | 1143 | 1500 | 0.8F |
| | 1418 | 1753 | 0.8E | | 1508 | 1820 | 1.2E | | 1545 | 1857 | 0.7E | | 1720 | 1947 | 0.8E | | 1720 | 1947 | 0.8E | | 1724 | 2002 | 0.8E | 1837 | 2102 | 0.6E |
| | 2030 | 2359 | 1.2F | | 2120 | | | | 2132 | | | | 2250 | | | | 2252 | | | | 2252 | | | | | |
| 3 Tu | 0326 | 0645 | 0.9E | 18 W | 0350 | 0700 | 1.3E | 3 F | 0323 | 0702 | 1.0E | 18 Sa | 0454 | 0805 | 1.1E | 3 M | 0417 | 0747 | 1.2E | 18 Tu | 0006 | 0316 | 0.5F | | | |
| | 0953 | 1225 | 0.7F | | 1008 | 1302 | 1.2F | | 1000 | 1318 | 1.1F | | 1125 | 1436 | 1.0F | | 1100 | 1444 | 1.3F | | 1100 | 1444 | 1.3F | 0620 | 0926 | 0.8E |
| | 1507 | 1842 | 0.7E | | 1628 | 1918 | 1.0E | | 1654 | 1938 | 0.7E | | 1824 | 2041 | 0.6E | | 1822 | 2059 | 0.8E | | 1822 | 2059 | 0.8E | 1933 | 2206 | 0.6E |
| | 2114 | | | | 2223 | | | | 2218 | | | | 2347 | | | | 2353 | | | | 2353 | | | | | |

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

Chesapeake Bay Entrance, Virginia, 2018

F—Flood, Dir. 297° True E—Ebb, Dir. 112° 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 M | | 0040 | 0.9F | 16 Tu | 0459 | 0756 | 0.8E | 1 Th | 0528 | 0829 | 1.1E | 16 F | 0009 | 0259 | 0.6F | 1 Sa | 0016 | 0330 | 1.2F | 16 Su | 0000 | 0318 | 0.8F | |
| | | 0308 | 0645 | | 1.1E | 1055 | 1400 | | 0.8F | 1140 | 1516 | | 1.3F | 0614 | 0907 | | 0.7E | 0637 | 0928 | | 1.1E | 0636 | 0925 | 0.6E |
| | | 0942 | 1316 | | 1.4F | 1750 | 2028 | | 0.7E | 1834 | 2124 | | 1.1E | 1158 | 1529 | | 0.8F | 1250 | 1609 | | 1.1F | 1214 | 1531 | 0.7F |
| | | 1654 | 1943 | | 1.0E | 2339 | | | | 0034 | 0345 | | 1.1F | 1850 | 2145 | | 0.8E | 1904 | 2201 | | 1.1E | 1818 | 2133 | 0.8E |
| 2 Tu | | | 0.8F | 17 W | 0557 | 0849 | 0.7E | 2 F | 0636 | 0939 | 1.1E | 17 Sa | 0058 | 0407 | 0.7F | 2 Su | 0114 | 0435 | 1.3F | 17 M | 0034 | 0415 | 1.0F | |
| | | 0414 | 0736 | | 1.2E | 1150 | 1517 | | 0.8F | 1259 | 1627 | | 1.3F | 0705 | 1006 | | 0.7E | 0746 | 1036 | | 1.1E | 0734 | 1023 | 0.7E |
| | | 1042 | 1418 | | 1.3F | 1845 | 2128 | | 0.7E | 1934 | 2225 | | 1.1E | 1305 | 1626 | | 0.8F | 1416 | 1705 | | 1.0F | 1328 | 1623 | 0.6F |
| | | 1756 | 2039 | | 1.0E | 0044 | 0351 | | 0.6F | 0137 | 0446 | | 1.2F | 1934 | 2232 | | 0.7E | 1959 | 2256 | | 1.1E | 1844 | 2213 | 0.9E |
| 3 W | | 0240 | 0.8F | 18 Th | 0647 | 0948 | 0.7E | 3 Sa | 0744 | 1046 | 1.2E | 18 Su | 0143 | 0450 | 0.9F | 3 M | 0213 | 0526 | 1.5F | 18 Tu | 0114 | 0458 | 1.2F | |
| | | 0525 | 0836 | | 1.2E | 1250 | 1623 | | 0.9F | 1422 | 1722 | | 1.2F | 0800 | 1059 | | 0.8E | 0853 | 1139 | | 1.1E | 0831 | 1115 | 0.8E |
| | | 1149 | 1537 | | 1.3F | 1942 | 2228 | | 0.7E | 2034 | 2321 | | 1.1E | 1418 | 1707 | | 0.8F | 1525 | 1754 | | 0.9F | 1440 | 1705 | 0.6F |
| | | 1857 | 2144 | | 1.0E | 0153 | 0443 | | 0.7F | 0236 | 0537 | | 1.4F | 2012 | 2312 | | 0.8E | 2051 | 2348 | | 1.1E | 1918 | 2252 | 1.0E |
| 4 Th | | 0632 | 0947 | 1.2E | 19 F | 0738 | 1043 | 0.8E | 4 Su | 0851 | 1149 | 1.3E | 19 M | 0221 | 0529 | 1.1F | 4 Tu | 0304 | 0615 | 1.6F | 19 W | 0200 | 0538 | 1.4F |
| | | 1304 | 1642 | 1.4F | | 1356 | 1707 | 1.0F | | 1528 | 1814 | 1.2F | | 0855 | 1150 | 0.9E | | 0952 | 1243 | 1.1E | | 0922 | 1206 | 0.9E |
| | | 2000 | 2245 | 1.0E | | 2038 | 2320 | 0.8E | | 2127 | | | | 1515 | 1746 | 0.8F | | 1618 | 1845 | 0.8F | | 1529 | 1746 | 0.7F |
| | | | | | | 0247 | 0523 | 0.8F | | 0324 | 0628 | 1.5F | | 2044 | 2349 | 0.9E | | 2138 | | | | 0246 | 0623 | 1.6F |
| 5 F | | 0739 | 1053 | 1.3E | 20 Sa | 0829 | 1133 | 0.9E | 5 M | 0951 | 1251 | 1.3E | 20 Tu | 0255 | 0610 | 1.3F | 5 W | 0349 | 0708 | 1.6F | 20 Th | 0246 | 0623 | 1.6F |
| | | 1422 | 1735 | 1.5F | | 1541 | 1829 | 1.1F | | 1622 | 1908 | 1.1F | | 1600 | 1827 | 0.8F | | 1702 | 1937 | 0.8F | | 1006 | 1258 | 1.0E |
| | | 2101 | 2343 | 1.1E | | 2200 | | | | 2212 | | | | 2114 | | | | 2221 | | | | 1610 | 1834 | 0.8F |
| | | | | | | 0323 | 0602 | 0.9F | | 0406 | 0723 | 1.6F | | 2147 | | | | 2221 | 0131 | 1.2E | | 2056 | | |
| 6 Sa | | 0847 | 1155 | 1.4E | 21 Su | 0918 | 1225 | 1.0E | 6 Tu | 1045 | 1346 | 1.4E | 21 W | 0327 | 0655 | 1.5F | 6 Th | 0429 | 0758 | 1.6F | 21 F | 0331 | 0713 | 1.8F |
| | | 1527 | 1830 | 1.5F | | 1541 | 1829 | 1.1F | | 1710 | 2000 | 1.1F | | 1027 | 1330 | 1.1E | | 1128 | 1417 | 1.2E | | 1048 | 1344 | 1.2E |
| | | | | | | 2200 | | | | 2252 | | | | 1639 | 1913 | 0.8F | | 1743 | 2022 | 0.8F | | 1650 | 1928 | 0.9F |
| | | | | | | 0351 | 0646 | 1.1F | | 0447 | 0813 | 1.6F | | 2147 | | | | 2304 | 0213 | 1.2E | | 2150 | | |
| 7 Su | | 0948 | 1258 | 1.5E | 22 M | 1002 | 1315 | 1.1E | 7 W | 1135 | 1428 | 1.4E | 22 Th | 0401 | 0743 | 1.7F | 7 F | 0508 | 0840 | 1.6F | 22 Sa | 0415 | 0804 | 1.9F |
| | | 1622 | 1927 | 1.5F | | 1622 | 1914 | 1.1F | | 1756 | 2042 | 1.0F | | 1109 | 1410 | 1.3E | | 1209 | 1452 | 1.2E | | 1131 | 1426 | 1.4E |
| | | 2241 | | | | 2228 | | | | 2332 | | | | 1718 | 2001 | 0.9F | | 1823 | 2100 | 0.8F | | 1735 | 2022 | 1.0F |
| | | | | | | 0416 | 0732 | 1.3F | | 0528 | 0857 | 1.6F | | 2225 | | | | 2347 | 0250 | 1.1E | | 2245 | | |
| 8 M | | 1044 | 1353 | 1.6E | 23 Tu | 1045 | 1357 | 1.2E | 8 Th | 1221 | 1506 | 1.3E | 23 F | 0439 | 0829 | 1.8F | 8 Sa | 0549 | 0918 | 1.5F | 23 Su | 0503 | 0852 | 2.0F |
| | | 1712 | 2018 | 1.4F | | 1702 | 1956 | 1.1F | | 1840 | 2120 | 0.9F | | 1152 | 1447 | 1.4E | | 1247 | 1527 | 1.2E | | 1216 | 1507 | 1.5E |
| | | 2324 | | | | 2252 | | | | 2252 | | | | 1802 | 2047 | 1.0F | | 1905 | 2138 | 0.8F | | 1827 | 2112 | 1.1F |
| | | | | | | 0444 | 0815 | 1.4F | | 0012 | 0309 | 1.2E | | 2310 | | | | 2310 | 0227 | 1.4E | | 2342 | | |
| 9 Tu | | 0510 | 0829 | 1.6F | 24 W | 1128 | 1433 | 1.3E | 9 F | 1304 | 1544 | 1.2E | 24 Sa | 0523 | 0913 | 1.9F | 9 Su | 0632 | 0957 | 1.4F | 24 M | 0557 | 0941 | 2.0F |
| | | 1138 | 1438 | 1.5E | | 1744 | 2036 | 1.0F | | 1923 | 2200 | 0.9F | | 1236 | 1525 | 1.4E | | 1325 | 1609 | 1.1E | | 1304 | 1553 | 1.5E |
| | | 1803 | 2102 | 1.3F | | 2318 | | | | 2004 | 2243 | 0.8F | | 1852 | 2133 | 1.0F | | 1949 | 2220 | 0.8F | | 1922 | 2205 | 1.2F |
| | | | | | | 0516 | 0856 | 1.6F | | 0054 | 0348 | 1.1E | | 2224 | | | | 2305 | 0115 | 0409 | | 0.9E | 2016 | |
| 10 W | | 0555 | 0915 | 1.6F | 25 Th | 1212 | 1508 | 1.3E | 10 Sa | 1345 | 1631 | 1.0E | 25 Su | 0614 | 1000 | 1.9F | 10 M | 0715 | 1039 | 1.3F | 25 Tu | 0656 | | |

Baltimore Harbor Approach, Maryland, 2018

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 M | 0205 | 0420 | 0.5F | 16 Tu | 0245 | 0509 | 0.5F | 1 Th | 0300 | 0539 | 0.7F | 16 F | 0314 | 0557 | 0.6F | 16 F | 0149 | 0441 | 0.7F | | | | |
| | 0643 | 0945 | 0.7E | | 0745 | 1033 | 0.6E | | 0827 | 1124 | 0.8E | | 0849 | 1141 | 0.6E | | 0739 | 1038 | 0.7E | | | | |
| | 1226 | 1615 | 1.3F | | 1307 | 1652 | 1.1F | | 1412 | 1740 | 1.2F | | 1426 | 1751 | 1.0F | | 1333 | 1648 | 0.9F | | | | |
| | 1948 | 2306 | 1.2E | ● | 2018 | 2340 | 1.0E | | 2100 | | | | 2106 | | | | 1958 | 2307 | 0.9E | | | | |
| 2 Tu | 0250 | 0511 | 0.5F | 17 W | 0324 | 0551 | 0.5F | 2 F | 0340 | 0628 | 0.8F | 17 Sa | 0345 | 0634 | 0.7F | 2 F | 0220 | 0515 | 0.9F | 17 Sa | 0220 | 0518 | 0.8F |
| | 0740 | 1039 | 0.7E | | 0832 | 1117 | 0.5E | | 0924 | 1220 | 0.8E | | 0932 | 1225 | 0.7E | | 0815 | 1116 | 0.9E | | 0820 | 1121 | 0.8E |
| | 1318 | 1704 | 1.3F | | 1349 | 1732 | 1.1F | | 1510 | 1831 | 1.1F | | 1514 | 1832 | 0.9F | | 1415 | 1728 | 1.0F | ● | 1422 | 1730 | 0.9F |
| | 2034 | 2352 | 1.2E | | 2056 | | | | 2144 | | | | 2142 | | | | 2038 | 2347 | 1.1E | | 2036 | 2342 | 0.9E |
| 3 W | 0333 | 0601 | 0.6F | 18 Th | | 0018 | 1.0E | 3 Sa | 0421 | 0717 | 0.9F | 18 Su | 0415 | 0711 | 0.7F | 3 Sa | 0300 | 0601 | 1.0F | 18 Su | 0250 | 0554 | 0.9F |
| | 0839 | 1134 | 0.7E | | 0400 | 0631 | 0.5F | | 1022 | 1316 | 0.8E | | 1016 | 1310 | 0.7E | | 0907 | 1209 | 0.9E | | 0901 | 1205 | 0.8E |
| | 1413 | 1754 | 1.3F | | 0918 | 1201 | 0.5E | | 1610 | 1922 | 1.0F | | 1605 | 1914 | 0.8F | | 1512 | 1817 | 1.0F | | 1511 | 1811 | 0.8F |
| | 2120 | | | | 1433 | 1812 | 1.0F | | 2229 | | | | 2218 | | | | 2122 | | | | 2113 | | |
| 4 Th | 0416 | 0652 | 0.7F | 19 F | 0434 | 0711 | 0.6F | 4 Su | 0502 | 0806 | 0.9F | 19 M | 0445 | 0750 | 0.8F | 4 Su | 0339 | 0647 | 1.0F | 19 M | 0319 | 0631 | 0.9F |
| | 0939 | 1230 | 0.7E | | 1003 | 1245 | 0.5E | | 1119 | 1413 | 0.8E | | 1102 | 1358 | 0.7E | | 0959 | 1301 | 0.9E | | 0944 | 1249 | 0.9E |
| | 1511 | 1845 | 1.2F | | 1519 | 1853 | 0.9F | | 1712 | 2015 | 0.8F | | 1659 | 1958 | 0.7F | | 1608 | 1906 | 0.9F | | 1603 | 1854 | 0.7F |
| | 2206 | | | | 2210 | | | | 2314 | | | | 2254 | | | | 2205 | | | | 2149 | | |
| 5 F | 0458 | 0743 | 0.8F | 20 Sa | 0506 | 0751 | 0.6F | 5 M | 0544 | 0857 | 1.0F | 20 Tu | 0516 | 0831 | 0.8F | 5 M | 0420 | 0734 | 1.0F | 20 Tu | 0350 | 0710 | 1.0F |
| | 1041 | 1329 | 0.7E | | 1050 | 1332 | 0.5E | | 1218 | 1513 | 0.8E | | 1152 | 1450 | 0.7E | | 1051 | 1354 | 0.9E | | 1029 | 1336 | 0.9E |
| | 1612 | 1938 | 1.1F | | 1609 | 1935 | 0.8F | | 1817 | 2110 | 0.7F | | 1759 | 2046 | 0.6F | | 1706 | 1956 | 0.7F | | 1656 | 1939 | 0.6F |
| | 2252 | | | | 2247 | | | | | | | | 2332 | | | | 2250 | | | | 2227 | | |
| 6 Sa | 0541 | 0836 | 0.8F | 21 Su | 0538 | 0831 | 0.7F | 6 Tu | 0628 | 0949 | 1.0F | 21 W | 0550 | 0916 | 0.9F | 6 Tu | 0501 | 0822 | 1.0F | 21 W | 0424 | 0752 | 1.0F |
| | 1144 | 1431 | 0.7E | | 1139 | 1422 | 0.5E | | 1317 | 1614 | 0.7E | | 1245 | 1546 | 0.7E | | 1144 | 1448 | 0.8E | | 1117 | 1426 | 0.9E |
| | 1718 | 2034 | 0.9F | | 1705 | 2020 | 0.7F | | 1927 | 2208 | 0.5F | | 1906 | 2139 | 0.4F | | 1805 | 2049 | 0.6F | | 1754 | 2028 | 0.5F |
| | 2340 | | | | 2324 | | | | | | | | | | | | 2336 | | | | 2307 | | |
| 7 Su | 0625 | 0930 | 0.9F | 22 M | 0610 | 0913 | 0.7F | 7 W | 0714 | 1043 | 1.0F | 22 Th | 0630 | 1006 | 0.9F | 7 W | 0545 | 0911 | 1.0F | 22 Th | 0503 | 0839 | 1.0F |
| | 1247 | 1535 | 0.7E | | 1231 | 1516 | 0.5E | ● | 1416 | 1717 | 0.7E | | 1341 | 1646 | 0.7E | | 1238 | 1544 | 0.8E | | 1209 | 1520 | 0.8E |
| | 1829 | 2132 | 0.7F | | 1807 | 2109 | 0.6F | | 2039 | 2311 | 0.4F | | 2018 | 2238 | 0.4F | | 1908 | 2144 | 0.5F | | 1855 | 2121 | 0.4F |
| 8 M | 0029 | 0351 | 1.0E | 23 Tu | 0003 | 0326 | 0.8E | 8 Th | 0144 | 0502 | 0.7E | 23 F | 0102 | 0420 | 0.6E | 8 Th | 0026 | 0335 | 0.7E | 23 F | 0549 | 0931 | 1.0F |
| | 0709 | 1025 | 0.9F | | 0642 | 0958 | 0.8F | | 0802 | 1138 | 1.0F | | 0716 | 1100 | 1.0F | | 0631 | 1003 | 0.9F | | 1305 | 1619 | 0.8E |
| | 1351 | 1642 | 0.7E | | 1325 | 1615 | 0.6E | | 1514 | 1820 | 0.7E | | 1440 | 1749 | 0.7E | | 1334 | 1643 | 0.8E | | 1959 | 2221 | 0.4F |
| | 1944 | 2234 | 0.6F | | 1917 | 2203 | 0.5F | | 2151 | | | | 2130 | 2342 | 0.3F | | 2013 | 2244 | 0.4F | | | | |
| 9 Tu | 0120 | 0443 | 0.9E | 24 W | 0044 | 0408 | 0.7E | 9 F | | 0015 | 0.4F | 24 Sa | 0200 | 0518 | 0.6E | 9 F | 0121 | 0429 | 0.6E | 24 Sa | 0051 | 0357 | 0.6E |
| | 0755 | 1120 | 1.0F | | 0718 | 1046 | 0.9F | | 0242 | 0557 | 0.6E | | 0809 | 1158 | 1.0F | | 0721 | 1058 | 0.9F | | 0644 | 1029 | 1.0F |
| | 1452 | 1748 | 0.7E | | 1420 | 1717 | 0.6E | | 0851 | 1233 | 1.0F | | 1538 | 1851 | 0.8E | | 1430 | 1743 | 0.7E | | 1404 | 1720 | 0.8E |
| | 2102 | 2339 | 0.5F | ● | 2034 | 2302 | 0.4F | | 1609 | 1920 | 0.8E | | 2235 | | | | 2119 | 2347 | 0.4F | ● | 2102 | 2326 | 0.4F |
| 10 W | 0214 | 0536 | 0.8E | 25 Th | 0129 | 0454 | 0.7E | 10 Sa | | 0118 | 0.4F | 25 Su | 0306 | 0620 | 0.6E | 10 Sa | 0223 | 0527 | 0.5E | 25 Su | 0157 | 0502 | 0.6E |
| | 0841 | 1215 | 1.0F | | 0757 | 1136 | 0.9F | | 0344 | 0653 | 0.6E | | 0908 | 1257 | 1.1F | | 0814 | 1155 | 0.9F | | 0747 | 1132 | 1.0F |
| | 1551 | 1852 | 0.8E | | 1516 | 1819 | 0.7E | | 0941 | 1326 | 1.0F | | 1635 | 1949 | 0.9E | | 1525 | 1841 | 0.8E | | 1505 | 1821 | 0.8E |
| | 2217 | | | | 2151 | | | | 1700 | 2014 | 0.8E | | 2330 | | | | 2220 | | | | 2200 | | |
| 11 Th | 0311 | 0630 | 0.7E | 26 F | 0221 | 0545 | 0.6E | 11 Su | 0445 | 0748 | 0.6E | 26 M | 0416 | 0724 | 0.6E | 11 Su | 0327 | 0626 | 0.5E | 26 M | 0309 | 0611 | 0.6E |
| | 0928 | 1307 | 1.1F | | 0841 | 1228 | 1.0F | | 1031 | 1416 | 1.0F | | 1011 | 1356 | 1.1F | | 0910 | 1251 | 0.9F | | 0858 | 1237 | 0.9F |
| | 1644 | 1952 | 0.8E | | 1610 | 1919 | 0.8E | | 1747 | 2104 | 0.9E | | 1729 | 2043 | 1.0E | | 1618 | 1936 | 0.8E | | 1604 | 1920 | 0.9E |
| | 2326 | | | | 2302 | | | | | | | | | | | | 2313 | | | | 2250 | | |
| 12 F | 0410 | 0723 | 0.7E | 27 Sa | 0319 | 0640 | 0.6E | 12 M | 0045 | 0309 | 0.4F | 27 Tu | 0018 | 0247 | 0.5F | 12 M | 0428 | 0724 | 0.5E | 27 Tu | 0418 | 0719 | 0.6E |
| | 1014 | 1358 | 1.1F | | 0930 | 1322 | 1.1F | | 0542 | 0840 | 0.6E | | 0522 | 0827 | 0.7E | | 1006 | 1344 | 0.9F | | 1009 | 1340 | 1.0F |
| | 1733 | 2045 | 0.9E | | 1703 | 2016 | 0.9E | | 1120 | 1503 | 1.0F | | 1115 | 1452 | 1.1F | | 1708 | 2026 | 0.8E | | 1700 | 2014 | 0.9E |
| | | | | | | | | | 1831 | 2148 | 0.9E | | 1819 | 2132 | 1.0E | | 2359 | | | | 2336 | | |
| 13 Sa | 0026 | 0243 | 0.4F | 28 Su | 0002 | 0210 | 0.3F | 13 Tu | 0128 | 0356 | 0.5F | 28 W | 0101 | 0339 | 0.6F | 13 Tu | 0523 | 0818 | 0.6E | 28 W | 0521 | 0823 | 0.7E |
| | 0508 | 0814 | 0.6E | | 0423 | 0737 | 0.7E | | 0634 | 0928 | 0.6E | | 0623 | 0926 | 0.8E | | 1101 | 1434 | 0.9F | | 1118 | 1439 | 1.0F |
| | 1059 | 1445 | 1.1F | | 1023 | 1415 | 1.2F | | 1207 | 1547 | 1.0F | | 1217 | 1546 | 1.1F | | 1754 | 2111 | 0.9E | | 1753 | 2103 | 0.9E |
| | 1818 | 2134 | 0.9E | | 1753 | 2108 | 1.0E | | 1912 | 2230 | 1.0E | | 1907 | 2219 | 1.1E | | | | | | | | |
| 14 Su | 0118 | 0336 | 0.4F | 29 M | 0053 | 0307 | 0.4F | 14 W | 0206 | 0439 | 0.5F | 14 W | 0040 | 0322 | 0.6F | 14 W | 0613 | 0908 | 0.6E | 29 Th | 0018 | 0317 | 0.8F |
| | 0603 | 0903 | 0.6E | | 0527 | 0835 | 0.7E | | 0722 | 1014 | 0.6E | | 0613 | 0908 | 0.6E | | 1153 | 1521 | 0.9F | | 0618 | 0922 | 0.8E |
| | 1142 | 1529 | 1.1F | | 1119 | 1507 | 1.3F | | 1253 | 1629 | 1.0F | | 1153 | 1521 | 0.9F | | 1838 | 2152 | 0.9E | | 1223 | 1534 | 0.9F |
| | 1900 | | | | | | | | | | | | | | | | | | | | | | |

Baltimore Harbor Approach, Maryland, 2018

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 Su | 0217 | 0534 | 1.1F | 16 M | 0154 | 0517 | 1.0F | 1 Tu | 0216 | 0549 | 1.1F | 16 W | 0142 | 0524 | 1.2F | 1 F | 0300 | 0644 | 1.0F | 16 Sa | 0252 | 0635 | 1.2F | | |
| | 0849 | 1156 | 1.0E | | 0834 | 1145 | 1.0E | | 0913 | 1228 | 1.1E | | 0853 | 1211 | 1.1E | | 1009 | 1334 | 1.0E | | 1002 | 1323 | 1.2E | | |
| | 1513 | 1803 | 0.8F | | 1509 | 1751 | 0.7F | | 1602 | 1836 | 0.6F | | 1553 | 1817 | 0.5F | | 1721 | 1951 | 0.5F | | 1705 | 1938 | 0.6F | | |
| | 2058 | | | | 2040 | 2338 | 0.7E | | 2120 | | | | 2051 | 2345 | 0.7E | | 2240 | | | | 2225 | | | | |
| 2 M | | 0000 | 0.9E | 17 Tu | 0226 | 0555 | 1.1F | 2 W | | 0013 | 0.7E | 17 Th | 0223 | 0608 | 1.2F | 2 Sa | | 0116 | 0.5E | 17 Su | | 0113 | 0.6E | | |
| | 0257 | 0617 | 1.1F | | 0917 | 1230 | 1.0E | | 0255 | 0631 | 1.1F | | 0938 | 1257 | 1.1E | | 0343 | 0727 | 0.9F | | 0350 | 0727 | 1.1F | | |
| | 0936 | 1245 | 1.0E | | 1600 | 1835 | 0.6F | | 0955 | 1313 | 1.0E | | 1642 | 1905 | 0.5F | | 1049 | 1416 | 1.0E | | 1050 | 1411 | 1.1E | | |
| | 1606 | 1851 | 0.7F | | 2119 | | | | 1651 | 1923 | 0.6F | | 2141 | | | | 1803 | 2038 | 0.5F | | 1748 | 2031 | 0.7F | | |
| | 2142 | | | | 2207 | | | | 2207 | | | | 2334 | | | | 2334 | | | | 2329 | | | | |
| 3 Tu | | 0043 | 0.8E | 18 W | | 0016 | 0.7E | 3 Th | | 0057 | 0.6E | 18 F | | 0033 | 0.6E | 3 Su | | 0206 | 0.4E | 18 M | | 0214 | 0.6E | | |
| | 0336 | 0701 | 1.1F | | 0301 | 0636 | 1.1F | | 0335 | 0713 | 1.0F | | 0310 | 0655 | 1.2F | | 0430 | 0811 | 0.8F | | 0454 | 0823 | 1.0F | | |
| | 1023 | 1333 | 1.0E | | 1001 | 1316 | 1.0E | | 1038 | 1358 | 1.0E | | 1024 | 1345 | 1.1E | | 1130 | 1459 | 0.9E | | 1138 | 1501 | 1.1E | | |
| | 1659 | 1939 | 0.6F | | 1652 | 1922 | 0.6F | | 1739 | 2011 | 0.5F | | 1730 | 1957 | 0.5F | | 1844 | 2126 | 0.5F | | 1833 | 2126 | 0.8F | | |
| | 2227 | | | | 2202 | | | | 2258 | | | | 2237 | | | | | | | | | | | | |
| 4 W | | 0127 | 0.7E | 19 Th | | 0058 | 0.7E | 4 F | | 0143 | 0.5E | 19 Sa | | 0126 | 0.6E | 4 M | | 0030 | 0.259 | 0.4E | 19 Tu | | 0035 | 0.320 | 0.6E |
| | 0417 | 0746 | 1.0F | | 0341 | 0720 | 1.1F | | 0417 | 0757 | 0.9F | | 0402 | 0746 | 1.1F | | 0524 | 0900 | 0.8F | | 0605 | 0922 | 0.9F | | |
| | 1110 | 1422 | 0.9E | | 1049 | 1405 | 1.0E | | 1121 | 1444 | 0.9E | | 1113 | 1435 | 1.1E | | 1213 | 1544 | 0.9E | | 1229 | 1553 | 1.0E | | |
| | 1753 | 2029 | 0.6F | | 1746 | 2012 | 0.5F | | 1828 | 2102 | 0.5F | | 1819 | 2052 | 0.6F | | 1925 | 2216 | 0.6F | | 1918 | 2223 | 0.9F | | |
| | 2315 | | | | 2249 | | | | 2352 | | | | 2339 | | | | | | | | | | | | |
| 5 Th | | 0213 | 0.6E | 20 F | | 0145 | 0.6E | 5 Sa | | 0233 | 0.4E | 20 Su | | 0226 | 0.6E | 5 Tu | | 0128 | 0.358 | 0.4E | 20 W | | 0142 | 0.430 | 0.6E |
| | 0500 | 0833 | 1.0F | | 0426 | 0809 | 1.1F | | 0504 | 0844 | 0.9F | | 0502 | 0841 | 1.0F | | 0626 | 0953 | 0.7F | | 0722 | 1026 | 0.7F | | |
| | 1158 | 1513 | 0.9E | | 1139 | 1458 | 1.0E | | 1207 | 1533 | 0.9E | | 1204 | 1528 | 1.0E | | 1259 | 1630 | 0.8E | | 1322 | 1646 | 0.9E | | |
| | 1849 | 2123 | 0.5F | | 1841 | 2107 | 0.5F | | 1917 | 2155 | 0.5F | | 1907 | 2150 | 0.6F | | 2004 | 2304 | 0.6F | | 2003 | 2320 | 0.9F | | |
| | | | | | 2345 | | | | 2005 | 0328 | 0.4E | | 2047 | 0332 | 0.5E | | 0224 | 0459 | 0.4E | | 0247 | 0540 | 0.7E | | |
| 6 F | | 0008 | 0.5E | 21 Sa | | 0240 | 0.6E | 6 Su | | 0052 | 0.328 | 21 M | | 0047 | 0.332 | 6 W | | 0737 | 1049 | 0.6F | 21 Th | | 0844 | 1133 | 0.6F |
| | 0546 | 0923 | 0.9F | | 0520 | 0903 | 1.0F | | 0557 | 0936 | 0.8F | | 0611 | 0942 | 0.9F | | 1347 | 1717 | 0.8E | | 1417 | 1740 | 0.9E | | |
| | 1249 | 1607 | 0.8E | | 1233 | 1553 | 0.9E | | 1255 | 1623 | 0.8E | | 1258 | 1622 | 1.0E | | 2042 | 2352 | 0.7F | | 2050 | | | | |
| | 1946 | 2220 | 0.4F | | 1936 | 2207 | 0.5F | | 2005 | 2250 | 0.5F | | 1955 | 2249 | 0.7F | | | | | | | | | | |
| 7 Sa | | 0106 | 0.5E | 22 Su | | 0050 | 0.5E | 7 M | | 0154 | 0.428 | 22 Tu | | 0157 | 0.444 | 7 Th | | 0317 | 0601 | 0.5E | 22 F | | 0016 | 1.0F | |
| | 0638 | 1016 | 0.8F | | 0623 | 1004 | 0.9F | | 0658 | 1032 | 0.7F | | 0729 | 1048 | 0.8F | | 0852 | 1149 | 0.5F | | 0348 | 0647 | 0.8E | | |
| | 1342 | 1703 | 0.9E | | 1330 | 1651 | 0.9E | | 1345 | 1714 | 0.8E | | 1355 | 1718 | 0.9E | | 1437 | 1803 | 0.7E | | 1004 | 1239 | 0.5F | | |
| | 2043 | 2319 | 0.4F | | 2030 | 2309 | 0.5F | | 2051 | 2344 | 0.5F | | 2042 | 2348 | 0.8F | | 2118 | | | | 1515 | 1834 | 0.8E | | |
| | | | | | 2136 | | | | 2134 | | | | 2128 | | | | | | | | 2136 | | | | |
| 8 Su | | 0209 | 0.4E | 23 M | | 0201 | 0.453 | 8 Tu | | 0254 | 0.531 | 23 W | | 0305 | 0.556 | 8 F | | 0406 | 0659 | 0.6E | 23 Sa | | 0110 | 1.1F | |
| | 0736 | 1113 | 0.8F | | 0736 | 1109 | 0.9F | | 0806 | 1130 | 0.6F | | 0851 | 1156 | 0.7F | | 1006 | 1248 | 0.5F | | 0444 | 0749 | 0.8E | | |
| | 1436 | 1759 | 0.8E | | 1430 | 1750 | 0.9E | | 1437 | 1805 | 0.8E | | 1453 | 1814 | 0.9E | | 1527 | 1849 | 0.7E | | 1117 | 1343 | 0.5F | | |
| | 2136 | | | | 2121 | | | | 2134 | | | | 2128 | | | | 2153 | | | | 1613 | 1928 | 0.7E | | |
| | | | | | | | | | | | | | | | | | | | | | 2222 | | | | |
| 9 M | | 0018 | 0.5F | 24 Tu | | 0011 | 0.6F | 9 W | | 0034 | 0.6F | 24 Th | | 0044 | 0.9F | 9 Sa | | 0122 | 0.9F | 24 Su | | 0202 | 1.1F | | |
| | 0313 | 0600 | 0.4E | | 0312 | 0606 | 0.6E | | 0348 | 0632 | 0.5E | | 0407 | 0704 | 0.7E | | 0453 | 0754 | 0.7E | | 0536 | 0846 | 0.9E | | |
| | 0838 | 1212 | 0.7F | | 0854 | 1217 | 0.8F | | 0917 | 1229 | 0.6F | | 1011 | 1302 | 0.6F | | 1114 | 1345 | 0.4F | | 1222 | 1443 | 0.5F | | |
| | 1530 | 1852 | 0.8E | | 1529 | 1847 | 0.9E | | 1530 | 1853 | 0.8E | | 1551 | 1908 | 0.8E | | 1618 | 1933 | 0.7E | | 1710 | 2019 | 0.7E | | |
| | 2225 | | | | 2209 | | | | 2213 | | | | 2213 | | | | 2229 | | | | 2307 | | | | |
| 10 Tu | | 0112 | 0.5F | 25 W | | 0109 | 0.7F | 10 Th | | 0121 | 0.7F | 25 F | | 0138 | 1.0F | 10 Su | | 0205 | 1.0F | 25 M | | 0250 | 1.2F | | |
| | 0411 | 0700 | 0.5E | | 0417 | 0715 | 0.7E | | 0437 | 0729 | 0.6E | | 0503 | 0807 | 0.8E | | 0537 | 0845 | 0.8E | | 0623 | 0937 | 1.0E | | |
| | 0942 | 1309 | 0.7F | | 1012 | 1322 | 0.8F | | 1025 | 1326 | 0.6F | | 1124 | 1405 | 0.6F | | 1217 | 1440 | 0.4F | | 1318 | 1538 | 0.5F | | |
| | 1622 | 1942 | 0.8E | | 1627 | 1941 | 0.9E | | 1621 | 1939 | 0.8E | | 1647 | 1959 | 0.8E | | 1707 | 2017 | 0.7E | | 1806 | 2108 | 0.7E | | |
| | 2307 | | | | 2253 | | | | 2249 | | | | 2257 | | | | 2306 | | | | 2350 | | | | |
| 11 W | | 0201 | 0.6F | 26 Th | | 0203 | 0.9F | 11 F | | 0204 | 0.8F | 26 Sa | | 0228 | 1.1F | 11 M | | 0248 | 1.1F | 26 Tu | | 0335 | 1.2F | | |
| | 0503 | 0755 | 0.6E | | 0515 | 0817 | 0.8E | | 0522 | 0821 | 0.7E | | 0555 | 0903 | 0.9E | | 0621 | 0934 | 1.0E | | 0707 | 1024 | 1.0E | | |
| | 1043 | 1402 | 0.8F | | 1123 | 1423 | 0.8F | | 1128 | 1420 | 0.6F | | 1229 | 1503 | 0.6F | | 1313 | 1531 | 0.4F | | 1408 | 1628 | 0.5F | | |
| | 1711 | 2027 | 0.8E | | 1722 | 2032 | 0.9E | | 1709 | 2021 | 0.8E | | 1741 | 2048 | 0.8E | | 1756 | 2101 | 0.7E | | 1859 | 2155 | 0.6E | | |
| | 2346 | | | | 2336 | | | | 2323 | | | | 2340 | | | | 2345 | | | | | | | | |
| 12 Th | | 0244 | 0.7F | 27 F | | 0253 | 1.0F | 12 Sa | | 0244 | 0.9F | 27 Su | | 0314 | 1.2F | 12 Tu | | 0331 | 1.2F | 27 W | | 0418 | 1.2F | | |
| | 0549 | 0846 | 0.7E | | 0609 | 0914 | 0.9E | | 0605 | 0910 | 0.8E | | 0642 | 0954 | 1.0E | | 0704 | 1020 | 1.1E | | 0749 | 1108 | 1.1E | | |
| | 1141 | 1452 | 0.8F | | 1228 | 1520 | 0.8F | | 1227 | 1510 | 0.6F | | 1326 | 1556 | 0.6F | | 1404 | 1620 | 0.5F | | 1453 | 1716 | | | |

Baltimore Harbor Approach, Maryland, 2018

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 | | | | 16 | | | | 1 | | | | 1 | | | |
| Su | 0321 | 0701 | 0.9F | M | 0346 | 0712 | 1.1F | W | 0451 | 0804 | 0.7F | Th | 0552 | 0844 | 0.7F |
| | 1021 | 1347 | 1.0E | | 1027 | 1345 | 1.1E | | 1107 | 1427 | 0.8E | | 1136 | 1451 | 0.9E |
| | 1729 | 2008 | 0.6F | | 1712 | 2006 | 0.8F | | 1749 | 2053 | 0.7F | | 1759 | 2119 | 1.0F |
| | 2307 | | | | 2311 | | | | | | | | | | |
| 2 | | | | 17 | | | | 2 | | | | 17 | | | |
| M | 0409 | 0744 | 0.8F | Tu | 0450 | 0806 | 0.9F | Th | 0549 | 0851 | 0.6F | F | 0700 | 0942 | 0.6F |
| | 1059 | 1426 | 0.9E | | 1113 | 1433 | 1.1E | | 1145 | 1506 | 0.8E | | 1226 | 1542 | 0.8E |
| | 1805 | 2052 | 0.6F | | 1755 | 2058 | 0.9F | | 1821 | 2136 | 0.8F | | 1845 | 2214 | 1.0F |
| | 2358 | | | | | | | | | | | | | | |
| 3 | | | | 18 | | | | 3 | | | | 18 | | | |
| Tu | 0502 | 0829 | 0.7F | W | 0559 | 0903 | 0.8F | F | 0655 | 0942 | 0.5F | Sa | 0811 | 1044 | 0.5F |
| | 1138 | 1506 | 0.9E | | 1201 | 1522 | 1.0E | | 1224 | 1546 | 0.7E | | 1321 | 1636 | 0.7E |
| | 1840 | 2136 | 0.6F | | 1839 | 2153 | 1.0F | | 1855 | 2222 | 0.8F | | 1935 | 2311 | 1.0F |
| | | | | | | | | | | | | | | | |
| 4 | | | | 19 | | | | 4 | | | | 19 | | | |
| W | 0603 | 0919 | 0.6F | Th | 0713 | 1004 | 0.6F | Sa | 0808 | 1038 | 0.4F | Su | 0924 | 1150 | 0.4F |
| | 1219 | 1547 | 0.8E | | 1252 | 1613 | 0.9E | | 1308 | 1631 | 0.7E | | 1420 | 1733 | 0.6E |
| | 1914 | 2221 | 0.7F | | 1925 | 2249 | 1.0F | | 1933 | 2311 | 0.9F | | 2027 | | |
| | | | | | | | | | | | | | | | |
| 5 | | | | 20 | | | | 5 | | | | 20 | | | |
| Th | 0712 | 1013 | 0.5F | F | 0830 | 1108 | 0.5F | Su | 0925 | 1140 | 0.3F | M | 1031 | 1255 | 0.4F |
| | 1302 | 1630 | 0.8E | | 1346 | 1707 | 0.8E | | 1357 | 1720 | 0.6E | | 1524 | 1832 | 0.6E |
| | 1949 | 2307 | 0.8F | | 2012 | 2345 | 1.0F | | 2016 | | | | 2121 | | |
| | | | | | | | | | | | | | | | |
| 6 | | | | 21 | | | | 6 | | | | 21 | | | |
| F | 0828 | 1111 | 0.4F | Sa | 0948 | 1215 | 0.4F | M | 1036 | 1243 | 0.3F | Tu | 1131 | 1355 | 0.4F |
| | 1348 | 1715 | 0.7E | | 1443 | 1803 | 0.7E | | 1453 | 1814 | 0.6E | | 1628 | 1930 | 0.6E |
| | 2024 | 2354 | 0.9F | | 2101 | | | | 2105 | | | | 2215 | | |
| | | | | | | | | | | | | | | | |
| 7 | | | | 22 | | | | 7 | | | | 22 | | | |
| Sa | 0945 | 1211 | 0.4F | Su | 1048 | 1320 | 0.4F | Tu | 1138 | 1344 | 0.3F | W | 1222 | 1450 | 0.5F |
| | 1436 | 1801 | 0.7E | | 1544 | 1858 | 0.7E | | 1556 | 1911 | 0.6E | | 1727 | 2025 | 0.6E |
| | 2102 | | | | 2150 | | | | 2158 | | | | 2307 | | |
| | | | | | | | | | | | | | | | |
| 8 | | | | 23 | | | | 8 | | | | 23 | | | |
| Su | 1058 | 1312 | 0.3F | M | 1203 | 1421 | 0.4F | W | 1229 | 1441 | 0.4F | Th | 1305 | 1538 | 0.5F |
| | 1528 | 1849 | 0.6E | | 1645 | 1953 | 0.6E | | 1700 | 2009 | 0.7E | | 1820 | 2115 | 0.6E |
| | 2142 | | | | 2239 | | | | 2254 | | | | 2357 | | |
| | | | | | | | | | | | | | | | |
| 9 | | | | 24 | | | | 9 | | | | 24 | | | |
| M | 1202 | 1410 | 0.3F | Tu | 1257 | 1516 | 0.4F | Th | 1313 | 1534 | 0.5F | F | 1344 | 1622 | 0.6F |
| | 1623 | 1939 | 0.6E | | 1744 | 2045 | 0.6E | | 1802 | 2107 | 0.7E | | 1909 | 2202 | 0.6E |
| | 2226 | | | | 2326 | | | | 2352 | | | | 2202 | | |
| | | | | | | | | | | | | | | | |
| 10 | | | | 25 | | | | 10 | | | | 25 | | | |
| Tu | 1257 | 1505 | 0.4F | W | 1344 | 1606 | 0.5F | F | 1354 | 1624 | 0.6F | Sa | 1420 | 1702 | 0.6F |
| | 1720 | 2029 | 0.7E | | 1839 | 2134 | 0.6E | | 1902 | 2203 | 0.8E | | 1953 | 2246 | 0.6E |
| | 2312 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 11 | | | | 26 | | | | 11 | | | | 26 | | | |
| W | 1345 | 1557 | 0.4F | Th | 1426 | 1652 | 0.5F | Sa | 1433 | 1712 | 0.7F | Su | 1453 | 1740 | 0.7F |
| | 1817 | 2121 | 0.7E | | 1930 | 2220 | 0.6E | | 1959 | 2259 | 0.8E | | 2035 | 2329 | 0.7E |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 12 | | | | 27 | | | | 12 | | | | 27 | | | |
| Th | 1429 | 1647 | 0.5F | F | 1504 | 1734 | 0.5F | Su | 1512 | 1800 | 0.8F | M | 1524 | 1816 | 0.7F |
| | 1914 | 2214 | 0.7E | | 2017 | 2305 | 0.6E | | 2056 | 2354 | 0.9E | | 2117 | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 13 | | | | 28 | | | | 13 | | | | 28 | | | |
| F | 1510 | 1736 | 0.6F | Sa | 1539 | 1815 | 0.6F | M | 1551 | 1848 | 0.9F | Tu | 1554 | 1853 | 0.8F |
| | 2012 | 2308 | 0.7E | | 2103 | 2348 | 0.6E | | 2152 | | | | 2159 | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 14 | | | | 29 | | | | 14 | | | | 29 | | | |
| Sa | 1550 | 1825 | 0.7F | Su | 1613 | 1854 | 0.6F | Tu | 1632 | 1937 | 1.0F | W | 1624 | 1930 | 0.8F |
| | 2110 | | | | 2148 | | | | 2248 | | | | 2242 | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 15 | | | | 30 | | | | 15 | | | | 30 | | | |
| Su | 1631 | 1915 | 0.8F | M | 1646 | 1932 | 0.6F | W | 1714 | 2027 | 1.0F | Th | 1654 | 2010 | 0.8F |
| | 2210 | | | | 2233 | | | | 2346 | | | | 2329 | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | 31 | | | | 31 | | | | 31 | | | |
| | | | | Tu | 1717 | 2012 | 0.7F | F | 1727 | 2052 | 0.9F | Sa | 1727 | 2052 | 0.9F |
| | | | | | 2320 | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

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

Baltimore Harbor Approach, Maryland, 2018

F—Flood, Dir. 025° True E—Ebb, Dir. 190° 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 M | 0036 | 0352 | 0.8E | 16 Tu | 0117 | 0440 | 0.8E | 1 Th | 0155 | 0517 | 0.9E | 16 F | 0213 | 0542 | 0.8E | 1 Sa | 0217 | 0539 | 0.9E | 16 Su | 0213 | 0541 | 0.8E |
| | 0734 | 0956 | 0.4F | | 0820 | 1100 | 0.5F | | 0850 | 1140 | 0.6F | | 0911 | 1215 | 0.7F | | 0856 | 1212 | 0.9F | | 0857 | 1219 | 0.8F |
| | 1227 | 1529 | 0.5E | | 1354 | 1639 | 0.4E | | 1441 | 1732 | 0.6E | | 1533 | 1815 | 0.5E | | 1536 | 1831 | 0.7E | | 1549 | 1840 | 0.6E |
| | 1812 | 2158 | 0.9F | | 1916 | 2252 | 0.8F | | 2018 | 2341 | 0.8F | | 2100 | | | | 2137 | | | | 2146 | | |
| 2 Tu | 0132 | 0450 | 0.8E | 17 W | 0211 | 0535 | 0.8E | 2 F | 0253 | 0613 | 0.9E | 17 Sa | 0305 | 0631 | 0.8E | 2 Su | 0314 | 0634 | 0.8E | 17 M | 0303 | 0627 | 0.7E |
| | 0834 | 1057 | 0.4F | | 0912 | 1158 | 0.5F | | 0936 | 1237 | 0.7F | | 0950 | 1302 | 0.7F | | 0941 | 1307 | 1.0F | | 0933 | 1304 | 0.9F |
| | 1331 | 1631 | 0.5E | | 1459 | 1743 | 0.4E | | 1547 | 1843 | 0.6E | | 1623 | 1913 | 0.6E | | 1634 | 1936 | 0.8E | | 1636 | 1936 | 0.7E |
| | 1914 | 2259 | 0.9F | | 2021 | 2351 | 0.7F | | 2138 | | | | 2210 | | | | 2254 | | | | 2257 | | |
| 3 W | 0231 | 0549 | 0.8E | 18 Th | 0305 | 0629 | 0.8E | 3 Sa | | 0048 | 0.7F | 18 Su | 0357 | 0717 | 0.8E | 3 M | 0412 | 0727 | 0.8E | 18 Tu | 0354 | 0712 | 0.7E |
| | 0929 | 1200 | 0.4F | | 1000 | 1253 | 0.6F | | 1021 | 1332 | 0.9F | | 1028 | 1346 | 0.8F | | 1026 | 1358 | 1.1F | | 1009 | 1347 | 1.0F |
| | 1441 | 1740 | 0.5E | | 1558 | 1844 | 0.5E | | 1647 | 1948 | 0.8E | | 1709 | 2006 | 0.7E | | 1728 | 2036 | 0.9E | | 1721 | 2028 | 0.8E |
| | 2024 | | | | 2127 | | | | 2254 | | | | 2314 | | | | 2254 | | | | 2257 | | |
| 4 Th | 0330 | 0647 | 0.8E | 19 F | 0358 | 0719 | 0.8E | 4 Su | 0447 | 0759 | 0.9E | 19 M | 0447 | 0801 | 0.7E | 4 Tu | 0509 | 0818 | 0.8E | 19 W | 0445 | 0757 | 0.7E |
| | 1019 | 1300 | 0.5F | | 1044 | 1342 | 0.6F | | 1104 | 1423 | 1.0F | | 1103 | 1427 | 0.9F | | 1110 | 1448 | 1.2F | | 1046 | 1430 | 1.1F |
| | 1550 | 1849 | 0.6E | | 1650 | 1941 | 0.6E | | 1742 | 2047 | 0.9E | | 1751 | 2055 | 0.8E | | 1818 | 2130 | 1.0E | | 1805 | 2117 | 0.9E |
| | 2138 | | | | 2231 | | | | | | | | | | | | | | | | | | |
| 5 F | 0427 | 0742 | 0.9E | 20 Sa | 0448 | 0806 | 0.8E | 5 M | 0541 | 0848 | 0.8E | 20 Tu | 0534 | 0842 | 0.7E | 5 W | 0603 | 0908 | 0.7E | 20 Th | 0534 | 0841 | 0.6E |
| | 1104 | 1356 | 0.7F | | 1123 | 1427 | 0.7F | | 1146 | 1511 | 1.1F | | 1136 | 1507 | 1.0F | | 1154 | 1535 | 1.2F | | 1125 | 1513 | 1.2F |
| | 1653 | 1955 | 0.7E | | 1737 | 2033 | 0.6E | | 1833 | 2142 | 1.0E | | 1832 | 2142 | 0.9E | | 1905 | 2220 | 1.1E | | 1847 | 2203 | 1.0E |
| | 2250 | | | | 2330 | | | | | | | | | | | | | | | | | | |
| 6 Sa | 0521 | 0832 | 0.9E | 21 Su | 0536 | 0849 | 0.8E | 6 Tu | 0632 | 0936 | 0.8E | 21 W | 0619 | 0922 | 0.7E | 6 Th | 0656 | 0955 | 0.7E | 21 F | 0624 | 0926 | 0.6E |
| | 1146 | 1447 | 0.8F | | 1158 | 1507 | 0.8F | | 1228 | 1557 | 1.2F | | 1210 | 1546 | 1.1F | | 1237 | 1620 | 1.2F | | 1206 | 1556 | 1.2F |
| | 1751 | 2055 | 0.8E | | 1819 | 2120 | 0.7E | | 1921 | 2233 | 1.1E | | 1913 | 2226 | 1.0E | | 1950 | 2307 | 1.1E | | 1930 | 2248 | 1.1E |
| | 2357 | | | | | | | | | | | | | | | | | | | | | | |
| 7 Su | 0612 | 0920 | 0.9E | 22 M | 0621 | 0929 | 0.8E | 7 W | 0721 | 1021 | 0.8E | 22 Th | 0703 | 1002 | 0.7E | 7 F | 0748 | 1042 | 0.7E | 22 Sa | 0714 | 1012 | 0.6E |
| | 1227 | 1535 | 1.0F | | 1231 | 1546 | 0.9F | | 1309 | 1642 | 1.2F | | 1244 | 1625 | 1.2F | | 1320 | 1703 | 1.2F | | 1249 | 1640 | 1.3F |
| | 1844 | 2150 | 0.9E | | 1859 | 2205 | 0.8E | | 2007 | 2321 | 1.1E | | 1953 | 2310 | 1.1E | | 2032 | 2351 | 1.1E | | 2013 | 2332 | 1.1E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 8 M | 0059 | 0359 | 0.9F | 23 Tu | 0117 | 0409 | 0.7F | 8 Th | 0254 | 0527 | 0.6F | 23 F | 0251 | 0514 | 0.5F | 8 Sa | 0336 | 0601 | 0.5F | 23 Su | 0320 | 0537 | 0.5F |
| | 0701 | 1006 | 0.9E | | 0703 | 1006 | 0.8E | | 0810 | 1106 | 0.7E | | 0746 | 1042 | 0.7E | | 0839 | 1128 | 0.6E | | 0805 | 1101 | 0.6E |
| | 1307 | 1622 | 1.1F | | 1303 | 1623 | 1.0F | | 1350 | 1726 | 1.2F | | 1321 | 1705 | 1.2F | | 1402 | 1746 | 1.2F | | 1337 | 1725 | 1.3F |
| | 1935 | 2243 | 1.0E | | 1939 | 2248 | 0.9E | | 2051 | | | | 2035 | 2354 | 1.1E | | 2113 | | | | 2056 | | |
| 9 Tu | 0157 | 0451 | 0.9F | 24 W | 0207 | 0453 | 0.7F | 9 F | | 0008 | 1.1E | 24 Sa | 0339 | 0559 | 0.5F | 9 Su | 0420 | 0648 | 0.5F | 24 M | 0401 | 0625 | 0.5F |
| | 0747 | 1050 | 0.9E | | 0743 | 1043 | 0.7E | | 0344 | 0616 | 0.6F | | 0831 | 1124 | 0.6E | | 0930 | 1213 | 0.5E | | 0900 | 1152 | 0.6E |
| | 1347 | 1707 | 1.1F | | 1333 | 1659 | 1.0F | | 0858 | 1151 | 0.7E | | 1400 | 1747 | 1.2F | | 1445 | 1828 | 1.1F | | 1428 | 1812 | 1.2F |
| | 2024 | 2333 | 1.1E | | 2019 | 2331 | 1.0E | | 1432 | 1810 | 1.2F | | 2118 | | | | 2153 | | | | 2140 | | |
| 10 W | 0253 | 0540 | 0.8F | 25 Th | 0257 | 0536 | 0.6F | 10 Sa | 0433 | 0704 | 0.6F | 25 Su | 0425 | 0646 | 0.5F | 10 M | 0502 | 0734 | 0.5F | 25 Tu | 0442 | 0713 | 0.6F |
| | 0833 | 1134 | 0.9E | | 0822 | 1119 | 0.7E | | 0948 | 1237 | 0.6E | | 0919 | 1210 | 0.6E | | 1022 | 1301 | 0.5E | | 0957 | 1246 | 0.6E |
| | 1428 | 1752 | 1.2F | | 1405 | 1737 | 1.1F | | 1514 | 1853 | 1.1F | | 1444 | 1832 | 1.2F | | 1529 | 1911 | 1.0F | | 1523 | 1902 | 1.1F |
| | 2111 | | | | 2059 | | | | 2219 | | | | 2202 | | | | 2233 | | | | 2225 | | |
| 11 Th | 0347 | 0629 | 0.7F | 26 F | 0347 | 0620 | 0.6F | 11 Su | 0522 | 0753 | 0.5F | 26 M | 0511 | 0735 | 0.5F | 11 Tu | 0543 | 0820 | 0.5F | 26 W | 0523 | 0804 | 0.7F |
| | 0919 | 1218 | 0.8E | | 0902 | 1157 | 0.7E | | 1040 | 1324 | 0.5E | | 1012 | 1301 | 0.6E | | 1117 | 1350 | 0.4E | | 1058 | 1345 | 0.6E |
| | 1509 | 1837 | 1.1F | | 1439 | 1816 | 1.1F | | 1558 | 1938 | 1.0F | | 1534 | 1920 | 1.1F | | 1616 | 1955 | 0.9F | | 1625 | 1955 | 1.0F |
| | 2159 | | | | 2142 | | | | 2302 | | | | 2248 | | | | 2313 | | | | 2311 | | |
| 12 F | 0440 | 0719 | 0.7F | 27 Sa | 0437 | 0705 | 0.5F | 12 M | 0610 | 0844 | 0.5F | 27 Tu | 0556 | 0826 | 0.5F | 12 W | 0624 | 0908 | 0.6F | 27 Th | 0604 | 0856 | 0.8F |
| | 1006 | 1304 | 0.7E | | 0943 | 1237 | 0.6E | | 1136 | 1415 | 0.5E | | 1112 | 1357 | 0.6E | | 1213 | 1443 | 0.4E | | 1202 | 1448 | 0.6E |
| | 1551 | 1923 | 1.1F | | 1516 | 1858 | 1.1F | | 1646 | 2026 | 0.9F | | 1631 | 2013 | 1.0F | | 1709 | 2042 | 0.8F | | 1733 | 2052 | 0.9F |
| | 2247 | | | | 2226 | | | | 2347 | | | | 2336 | | | | 2355 | | | | 2359 | | |
| 13 Sa | 0534 | 0810 | 0.6F | 28 Su | 0528 | 0753 | 0.5F | 13 Tu | 0657 | 0937 | 0.5F | 28 W | 0640 | 0921 | 0.6F | 13 Th | 0703 | 0956 | 0.6F | 28 F | 0647 | 0951 | 0.8F |
| | 1056 | 1351 | 0.6E | | 1029 | 1321 | 0.6E | | 1236 | 1511 | 0.4E | | 1217 | 1500 | 0.5E | | 1309 | 1540 | 0.4E | | 1308 | 1555 | 0.6E |
| | 1636 | 2010 | 1.0F | | 1559 | 1943 | 1.1F | | 1739 | 2116 | 0.8F | | 1737 | 2110 | 0.9F | | 1810 | 2133 | 0.7F | | 1847 | 2153 | 0.7F |
| | 2335 | | | | 2313 | | | | | | | | | | | | | | | | | | |
| 14 Su | 0629 | 0904 | 0.5F | 29 M | 0619 | 0844 | 0.5F | 14 W | 0033 | 0402 | 0.9E | 29 Th | 0027 | 0351 | 1.0E | 14 F | 0038 | 0409 | 0.9E | 29 Sa | 0050 | 0413 | 0.9E |
| | 1150 | 1442 | 0.6E | | 1121 | 1413 | 0.5E | | 0743 | 1031 | 0.5F | | 0725 | 1018 | 0.7F | | 0742 | 1044 | 0.6F | | 0732 | 1047 | 0.9F |
| | 1724 | 2100 | 0.9F | | 1649 | 2034 | 1.0F | | 1338 | 1611 | | | | | | | | | | | | | |

Chesapeake & Delaware Canal (Chesapeake City), 2018

F—Flood, Dir. 097° True E—Ebb, Dir. 278° 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 | h m | h m | h m | h m | | | | | | | | |
| 1 M | 0234 | 0533 | 2.2F | 16 Tu | 0321 | 0558 | 1.6F | 1 Th | 0427 | 0710 | 2.3F | 16 F | 0429 | 0708 | 1.8F | 1 Th | 0317 | 0604 | 2.3F | 16 F | 0323 | 0603 | 1.5E |
| | 0821 | 1139 | 2.9E | | 0854 | 1216 | 2.5E | | 1011 | 1318 | 2.7E | | 1008 | 1319 | 2.3E | | 0913 | 1215 | 2.5E | | 0916 | 1216 | 2.1E |
| | 1549 | 1846 | 2.6F | ● | 1621 | 1918 | 2.2F | | 1721 | 2011 | 2.6F | | 1711 | 1949 | 2.1F | | 1612 | 1902 | 2.4F | | 1600 | 1838 | 2.0F |
| | 2221 | | | | 2305 | | | | 2338 | | | | 2327 | | | | 2218 | | | | 2206 | | |
| 2 Tu | 0338 | 0629 | 2.2F | 17 W | 0406 | 0642 | 1.6F | 2 F | 0524 | 0804 | 2.3F | 17 Sa | 0509 | 0752 | 1.9F | 2 F | 0414 | 0700 | 2.3F | 17 Sa | 0406 | 0650 | 2.0F |
| | 0917 | 1234 | 2.9E | | 0931 | 1256 | 2.5E | | 1111 | 1412 | 2.5E | | 1054 | 1359 | 2.1E | | 1012 | 1308 | 2.4E | | 1006 | 1258 | 2.0E |
| | 1644 | 1939 | 2.7F | | 1700 | 1947 | 2.2F | | 1808 | 2056 | 2.5F | | 1743 | 2023 | 2.1F | | 1700 | 1944 | 2.3F | ● | 1638 | 1913 | 2.0F |
| | 2316 | | | | 2344 | | | | | | | | 2347 | | | | 2300 | | | | 2229 | | |
| 3 W | 0441 | 0724 | 1.5E | 18 Th | 0448 | 0725 | 1.6F | 3 Sa | 0021 | 0255 | 1.9E | 18 Su | 0547 | 0837 | 2.0F | 3 Sa | 0507 | 0751 | 2.4F | 18 Su | 0448 | 0735 | 2.2F |
| | 1014 | 1329 | 2.9E | | 1010 | 1336 | 2.4E | | 0618 | 0857 | 2.2F | | 1140 | 1440 | 2.0E | | 1109 | 1356 | 2.2E | | 1054 | 1339 | 1.9E |
| | 1737 | 2031 | 2.7F | | 1736 | 2020 | 2.2F | | 1852 | 2139 | 2.4F | | 1811 | 2100 | 2.1F | | 1742 | 2022 | 2.3F | | 1711 | 1950 | 2.0F |
| | | | | | | | | | | | | | | | | | 2338 | | | | 2252 | | |
| 4 Th | 0008 | 0228 | 1.6E | 19 F | 0016 | 0224 | 1.1E | 4 Su | 0102 | 0344 | 2.0E | 19 M | 0006 | 0300 | 1.8E | 4 Su | 0557 | 0840 | 2.3F | 19 M | 0528 | 0819 | 2.2F |
| | 0540 | 0818 | 2.1F | | 0527 | 0809 | 1.7F | | 0712 | 0951 | 2.1F | | 0627 | 0924 | 2.0F | | 1202 | 1443 | 2.0E | | 1140 | 1420 | 1.8E |
| | 1112 | 1424 | 2.8E | | 1052 | 1416 | 2.3E | | 1307 | 1557 | 2.1E | | 1838 | 2140 | 2.1F | | 1820 | 2101 | 2.2F | | 1741 | 2029 | 2.1F |
| | 1828 | 2122 | 2.7F | | 1808 | 2054 | 2.1F | | 1934 | 2221 | 2.2F | | | | | | | | | | 2318 | | |
| 5 F | 0057 | 0324 | 1.7E | 20 Sa | 0040 | 0259 | 1.2E | 5 M | 0143 | 0430 | 2.1E | 20 Tu | 0032 | 0340 | 2.0E | 5 M | 0015 | 0304 | 2.2E | 20 Tu | 0226 | 0515 | 2.2E |
| | 0638 | 0914 | 2.1F | | 0605 | 0854 | 1.7F | | 0807 | 1044 | 2.0F | | 0711 | 1012 | 2.0F | | 0645 | 0928 | 2.2F | | 0608 | 0906 | 2.3F |
| | 1213 | 1522 | 2.6E | | 1137 | 1459 | 2.2E | | 1406 | 1646 | 1.8E | | 1317 | 1609 | 1.7E | | 1253 | 1529 | 1.8E | | 1226 | 1504 | 1.7E |
| | 1918 | 2212 | 2.6F | | 1838 | 2131 | 2.1F | | 2015 | 2302 | 2.1F | | 1910 | 2223 | 2.2F | | 1856 | 2139 | 2.1F | | 1813 | 2111 | 2.1F |
| | | | | | | | | | | | | | | | | | | | | | 2353 | | |
| 6 Sa | 0143 | 0418 | 1.8E | 21 Su | 0100 | 0336 | 1.4E | 6 Tu | 0224 | 0515 | 2.1E | 21 W | 0108 | 0424 | 2.2E | 6 Tu | 0053 | 0348 | 2.2E | 21 W | 0309 | 0598 | 2.4E |
| | 0736 | 1011 | 2.0F | | 0647 | 0942 | 1.8F | | 0902 | 1137 | 1.9F | | 0802 | 1103 | 2.0F | | 0734 | 1016 | 2.0F | | 0652 | 0954 | 2.2F |
| | 1317 | 1619 | 2.3E | | 1226 | 1544 | 2.0E | | 1505 | 1734 | 1.6E | | 1413 | 1657 | 1.6E | | 1344 | 1615 | 1.6E | | 1316 | 1552 | 1.6E |
| | 2007 | 2259 | 2.4F | | 1907 | 2211 | 2.1F | | 2056 | 2345 | 2.0F | | 1951 | 2310 | 2.2F | | 1931 | 2220 | 2.0F | | 1850 | 2158 | 2.1F |
| 7 Su | 0228 | 0507 | 1.9E | 22 M | 0121 | 0415 | 1.7E | 7 W | 0308 | 0601 | 2.2E | 22 Th | 0153 | 0511 | 2.4E | 7 W | 0132 | 0431 | 2.2E | 22 Th | 0035 | 0356 | 2.4E |
| | 0836 | 1108 | 1.9F | | 0734 | 1032 | 1.8F | | 0958 | 1232 | 1.7F | | 0859 | 1157 | 2.0F | | 0823 | 1102 | 1.9F | | 0742 | 1046 | 2.2F |
| | 1423 | 1713 | 2.0E | | 1320 | 1630 | 1.9E | ● | 1605 | 1826 | 1.4E | | 1515 | 1750 | 1.5E | | 1437 | 1701 | 1.5E | | 1411 | 1642 | 1.5E |
| | 2055 | 2344 | 2.3F | | 1939 | 2252 | 2.2F | | 2140 | | | | 2041 | | | | 2010 | 2302 | 1.9F | | 1937 | 2247 | 2.1F |
| 8 M | 0312 | 0557 | 2.0E | 23 Tu | 0151 | 0456 | 1.9E | 8 Th | 0352 | 0652 | 2.2E | 23 F | 0245 | 0603 | 2.4E | 8 Th | 0213 | 0516 | 2.2E | 23 F | 0125 | 0446 | 2.5E |
| | 0936 | 1207 | 1.8F | | 0828 | 1124 | 1.8F | | 1053 | 1331 | 1.7F | | 1002 | 1256 | 2.0F | | 0913 | 1151 | 1.8F | | 0840 | 1140 | 2.2F |
| | 1530 | 1808 | 1.8E | | 1419 | 1718 | 1.7E | | 1705 | 1924 | 1.3E | ● | 1623 | 1849 | 1.4E | | 1532 | 1750 | 1.3E | | 1513 | 1737 | 1.4E |
| | 2141 | | | | 2017 | 2337 | 2.2F | | 2228 | | | | 2140 | | | | 2056 | 2348 | 1.8F | | 2034 | 2341 | 2.0F |
| 9 Tu | 0029 | 0356 | 2.1F | 24 W | 0230 | 0542 | 2.2E | 9 F | 0438 | 0746 | 2.2E | 24 Sa | 0056 | 0356 | 2.1F | 9 F | 0258 | 0604 | 2.1E | 24 Sa | 0222 | 0542 | 2.4E |
| | 1035 | 1311 | 1.8F | | 0926 | 1218 | 1.8F | | 1147 | 1432 | 1.7F | | 1108 | 1359 | 2.0F | | 1005 | 1244 | 1.7F | | 0944 | 1240 | 2.1F |
| | 1635 | 1906 | 1.5E | ● | 1524 | 1810 | 1.6E | | 1808 | 2023 | 1.2E | | 1733 | 1954 | 1.3E | ● | 1630 | 1846 | 1.2E | ● | 1618 | 1837 | 1.4E |
| | 2227 | | | | 2102 | | | | 2321 | | | | 2246 | | | | 2149 | | | | 2141 | | |
| 10 W | 0116 | 0440 | 2.0F | 25 Th | 0316 | 0633 | 2.3E | 10 Sa | 0526 | 0838 | 2.2E | 25 Su | 0446 | 0807 | 2.5E | 10 Sa | 0346 | 0657 | 1.7F | 25 Su | 0326 | 0644 | 2.4E |
| | 1132 | 1416 | 1.8F | | 1026 | 1317 | 1.9F | | 1241 | 1532 | 1.7F | | 1216 | 1504 | 2.1F | | 1058 | 1342 | 1.7F | | 1052 | 1344 | 2.1F |
| | 1740 | 2005 | 1.3E | | 1634 | 1909 | 1.4E | | 1910 | 2121 | 1.1E | | 1843 | 2059 | 1.4E | | 1732 | 1948 | 1.2E | | 1723 | 1944 | 1.4E |
| | 2313 | | | | 2155 | | | | | | | | 2358 | | | | 2247 | | | | 2251 | | |
| 11 Th | 0203 | 0525 | 1.9F | 26 F | 0408 | 0730 | 2.4E | 11 Su | 0018 | 0300 | 1.7F | 26 M | 0554 | 0910 | 2.5E | 11 Su | 0131 | 0431 | 1.6F | 26 M | 0142 | 0455 | 2.2F |
| | 0833 | 1159 | 1.8F | | 1130 | 1419 | 1.9F | | 0615 | 0928 | 2.3E | | 1321 | 1610 | 2.1F | | 0437 | 0754 | 2.1E | | 0437 | 0752 | 2.3E |
| | 1843 | 2100 | 1.2E | | 1746 | 2011 | 1.4E | | 1332 | 1633 | 1.9F | | 1946 | 2202 | 1.4E | | 1153 | 1441 | 1.8F | | 1159 | 1450 | 2.1F |
| | | | | | 2255 | | | | 2008 | 2217 | 1.1E | | | | | | 1834 | 2049 | 1.1E | | 1826 | 2050 | 1.5E |
| 12 F | 0002 | 0250 | 1.9F | 27 Sa | 0505 | 0828 | 2.6E | 12 M | 0115 | 0351 | 1.6F | 27 Tu | 0110 | 0359 | 2.1F | 12 M | 0532 | 0850 | 2.2E | 27 Tu | 0002 | 0246 | 2.0F |
| | 0611 | 0920 | 2.4E | | 1234 | 1521 | 2.0F | | 0704 | 1018 | 2.4E | | 0704 | 1012 | 2.5E | | 1248 | 1537 | 1.9F | | 0553 | 0900 | 2.3E |
| | 1320 | 1622 | 1.8F | | 1858 | 2113 | 1.4E | | 1421 | 1731 | 2.0F | | 1423 | 1716 | 2.3F | | 1931 | 2146 | 1.2E | | 1304 | 1553 | 2.1F |
| | 1942 | 2153 | 1.2E | | | | | | 2101 | 2313 | 1.1E | | 2042 | 2303 | 1.6E | | | | | | 1923 | 2151 | 1.6E |
| 13 Sa | 0052 | 0336 | 1.8F | 28 Su | 0002 | 0314 | 2.2F | 13 Tu | 0209 | 0443 | 1.6F | 28 W | 0216 | 0502 | 2.1F | 13 Tu | 0049 | 0321 | 1.6F | 28 W | 0110 | 0350 | 2.0F |
| | 0655 | 1005 | 2.4E | | 0606 | 0926 | 2.7E | | 0751 | 1107 | 2.4E | | 0811 | 1115 | 2.5E | | 0631 | 0944 | 2.2E | | 0707 | 1005 | 2.2E |
| | 1409 | 1723 | 1.9F | | 1337 | 1626 | 2.2F | | 1508 | 1813 | 2.1F | | 1519 | 1814 | 2.4F | | 1341 | 1632 | 1.9F | | 1404 | 1655 | 2.2F |
| | 2037 | 2247 | 1.1E | | 2004 | 2215 | 1.4E | | 2148 | | | | 2132 | | | | 2020 | 2239 | 1.2E | | 2013 | 2248 | 1.8E |
| 14 Su | 0143 | 0423 | 1.7F | 29 M | 0113 | 0413 | 2.1F | 14 W | 0300 | 0004 | 1.1E | 1 | | | | | | | | | | | |

Chesapeake & Delaware Canal (Chesapeake City), 2018

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 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Su | 0450 | 0738 | 2.4F | 16 M | 0425 | 0716 | 2.4F | 1 Tu | 0515 | 0804 | 2.2F | 16 W | 0449 | 0744 | 2.6F | 1 F | 0603 | 0854 | 2.1F | 16 Sa | 0614 | 0911 | 2.7F | | | | | | | | | | | | | | | | | |
| | 1104 | 1337 | 1.8E | | 1046 | 1315 | 1.7E | | 1140 | 1353 | 1.3E | | 1122 | 1339 | 1.5E | | 1250 | 1455 | 1.1E | | 1252 | 1512 | 1.5E | | 1822 | 2102 | 2.1F | | 2348 | | | | | | | | | | | |
| | 1709 | 1946 | 2.0F | | 1633 | 1917 | 2.1F | | 1706 | 1945 | 1.8F | | 1644 | 1935 | 2.1F | | 1751 | 2035 | 1.6F | | 1822 | 2102 | 2.1F | | 1923 | 2200 | 2.0F | | 2348 | | | | | | | | | | | |
| | 2254 | | | | 2204 | | | | 2245 | | | | 2213 | | | | 2311 | | | | 2348 | | | | | | | | | | | | | | | | | | | |
| 2 M | 0536 | 0822 | 2.3F | 17 Tu | 0508 | 0801 | 2.4F | 2 W | 0554 | 0840 | 2.1F | 17 Th | 0536 | 0833 | 2.6F | 2 Sa | 0636 | 0932 | 2.1F | 17 Su | 0707 | 1004 | 2.7F | | 1344 | 1610 | 1.6E | | 1923 | 2200 | 2.0F | | | | | | | | | |
| | 1152 | 1418 | 1.6E | | 1133 | 1359 | 1.6E | | 1222 | 1433 | 1.3E | | 1213 | 1430 | 1.5E | | 1331 | 1540 | 1.1E | | 1344 | 1610 | 1.6E | | 1923 | 2200 | 2.0F | | 2349 | | | | | | | | | | | |
| | 1743 | 2021 | 2.0F | | 1711 | 2000 | 2.1F | | 1739 | 2023 | 1.8F | | 1736 | 2025 | 2.1F | | 1833 | 2120 | 1.5F | | 1923 | 2200 | 2.0F | | 2349 | | | | | | | | | | | | | | | |
| | 2328 | | | | 2241 | | | | 2316 | | | | 2302 | | | | 2349 | | | | 2349 | | | | | | | | | | | | | | | | | | | |
| 3 Tu | 0619 | 0903 | 2.2F | 18 W | 0551 | 0849 | 2.5F | 3 Th | 0629 | 0918 | 2.1F | 18 F | 0626 | 0925 | 2.6F | 3 Su | 0712 | 1013 | 2.2F | 18 M | 0801 | 1057 | 2.6F | | 1434 | 1705 | 1.7E | | 2026 | 2259 | 2.0F | | 2349 | | | | | | | |
| | 1237 | 1500 | 1.5E | | 1222 | 1446 | 1.6E | | 1305 | 1517 | 1.2E | | 1307 | 1526 | 1.5E | | 1412 | 1625 | 1.1E | | 1434 | 1705 | 1.7E | | 2026 | 2259 | 2.0F | | 2349 | | | | | | | | | | | |
| | 1815 | 2059 | 1.9F | | 1752 | 2046 | 2.1F | | 1815 | 2104 | 1.7F | | 1831 | 2118 | 2.0F | | 1921 | 2208 | 1.5F | | 2026 | 2259 | 2.0F | | 2349 | | | | | | | | | | | | | | | |
| | 2328 | | | | 2323 | | | | 2349 | | | | 2355 | | | | 2349 | | | | 2349 | | | | | | | | | | | | | | | | | | | |
| 4 W | 0003 | 0306 | 2.3E | 19 Th | 0637 | 0939 | 2.4F | 4 F | 0704 | 0959 | 2.0F | 19 Sa | 0719 | 1019 | 2.6F | 4 M | 0751 | 1056 | 2.2F | 19 Tu | 0857 | 1149 | 2.4F | | 1451 | 1710 | 1.2E | | 2015 | 2259 | 1.5F | | 2349 | | | | | | | |
| | 0700 | 0946 | 2.0F | | 1313 | 1538 | 1.5E | | 1350 | 1604 | 1.2E | | 1402 | 1623 | 1.5E | | 1451 | 1710 | 1.2E | | 1451 | 1710 | 1.2E | | 2015 | 2259 | 1.5F | | 2349 | | | | | | | | | | | |
| | 1323 | 1544 | 1.4E | | 1838 | 2136 | 2.0F | | 1857 | 2149 | 1.6F | | 1932 | 2214 | 1.9F | | 2015 | 2259 | 1.5F | | 2015 | 2259 | 1.5F | | 2349 | | | | | | | | | | | | | | | |
| | 1849 | 2140 | 1.8F | | 2136 | 2406 | 2.0F | | 2149 | 2419 | 1.6F | | 2214 | 2496 | 1.9F | | 2349 | | | | 2349 | | | | | | | | | | | | | | | | | | | |
| 5 Th | 0038 | 0349 | 2.3E | 20 F | 0011 | 0334 | 2.6E | 5 Sa | 0025 | 0357 | 2.3E | 20 Su | 0054 | 0416 | 2.6E | 5 Tu | 0128 | 0503 | 2.1E | 20 W | 0315 | 0606 | 2.0E | | 1527 | 1756 | 1.4E | | 2113 | 2353 | 1.5F | | 2349 | | | | | | | |
| | 0741 | 1029 | 1.9F | | 0729 | 1032 | 2.4F | | 0743 | 1042 | 2.0F | | 0816 | 1114 | 2.5F | | 0835 | 1140 | 2.2F | | 0952 | 1241 | 2.3F | | 1527 | 1756 | 1.4E | | 2113 | 2353 | 1.5F | | 2349 | | | | | | | |
| | 1411 | 1630 | 1.3E | | 1410 | 1632 | 1.5E | | 1439 | 1652 | 1.2E | | 1458 | 1720 | 1.5E | | 1527 | 1756 | 1.4E | | 1609 | 1856 | 2.0E | | 1527 | 1756 | 1.4E | | 2113 | 2353 | 1.5F | | 2349 | | | | | | | |
| | 1929 | 2223 | 1.8F | | 1933 | 2229 | 2.0F | | 1947 | 2237 | 1.5F | | 2038 | 2312 | 1.9F | | 2113 | 2353 | 1.5F | | 2232 | | | | | 1609 | 1856 | 2.0E | | 2113 | 2353 | 1.5F | | 2349 | | | | | | |
| 6 F | 0116 | 0434 | 2.2E | 21 Sa | 0105 | 0428 | 2.5E | 6 Su | 0108 | 0444 | 2.3E | 21 M | 0203 | 0516 | 2.4E | 6 W | 0232 | 0555 | 2.0E | 21 Th | 0428 | 0712 | 1.8E | | 1405 | 1334 | 2.1F | | 2212 | | | | | | | | | | | |
| | 0825 | 1114 | 1.9F | | 0827 | 1127 | 2.3F | | 0828 | 1128 | 2.1E | | 0917 | 1211 | 2.4F | | 0921 | 1227 | 2.1F | | 0428 | 0712 | 1.8E | | 1405 | 1334 | 2.1F | | 2212 | | | | | | | | | | | |
| | 1503 | 1719 | 1.3E | | 1510 | 1729 | 1.4E | | 1528 | 1742 | 1.2E | | 1552 | 1820 | 1.6E | | 1601 | 1844 | 1.6E | | 1045 | 1334 | 2.1F | | 1655 | 1954 | 2.2E | | 2212 | | | | | | | | | | | |
| | 2018 | 2310 | 1.7F | | 2038 | 2325 | 1.9F | | 2045 | 2327 | 1.5F | | 2144 | | | | 2212 | | | | 1655 | 1954 | 2.2E | | 2333 | | | | | | | | | | | | | | | |
| 7 Sa | 0159 | 0521 | 2.2E | 22 Su | 0208 | 0526 | 2.4E | 7 M | 0200 | 0535 | 2.2E | 22 Tu | 0319 | 0620 | 2.2E | 7 Th | 0344 | 0652 | 1.8E | 22 F | 0540 | 0817 | 1.6E | | 1136 | 1423 | 2.0F | | 2249 | | | | | | | | | | | |
| | 0913 | 1203 | 1.9F | | 0931 | 1227 | 2.3F | | 0918 | 1217 | 2.0F | | 1017 | 1310 | 2.3F | | 1008 | 1315 | 2.1F | | 0540 | 0817 | 1.6E | | 1136 | 1423 | 2.0F | | 2249 | | | | | | | | | | | |
| | 1559 | 1813 | 1.2E | | 1609 | 1830 | 1.5E | | 1616 | 1836 | 1.2E | | 1643 | 1923 | 1.8E | | 1636 | 1934 | 1.8E | | 1740 | 2047 | 2.3E | | 2311 | | | | | | | | | | | | | | | |
| | 2116 | | | | 2147 | | | | 2147 | | | | 2249 | | | | 2311 | | | | 1740 | 2047 | 2.3E | | 2311 | | | | | | | | | | | | | | | |
| 8 Su | 0249 | 0612 | 2.1E | 23 M | 0320 | 0631 | 2.3E | 8 Tu | 0303 | 0630 | 2.0E | 23 W | 0436 | 0731 | 2.0E | 8 F | 0459 | 0751 | 1.6E | 23 Sa | 0648 | 0915 | 1.4E | | 1225 | 1510 | 1.9F | | 2249 | | | | | | | | | | | |
| | 1006 | 1257 | 1.9F | | 1036 | 1330 | 2.2F | | 1010 | 1309 | 2.0F | | 1116 | 1408 | 2.2F | | 1056 | 1404 | 2.1F | | 0648 | 0915 | 1.4E | | 1225 | 1510 | 1.9F | | 2249 | | | | | | | | | | | |
| | 1656 | 1913 | 1.2E | | 1708 | 1937 | 1.5E | | 1701 | 1931 | 1.3E | | 1732 | 2023 | 2.0E | | 1713 | 2023 | 2.0E | | 1826 | 2134 | 2.4E | | 2311 | | | | | | | | | | | | | | | |
| | 2217 | | | | 2256 | | | | 2248 | | | | 2352 | | | | 2311 | | | | 2311 | | | | | | | | | | | | | | | | | | | |
| 9 M | 0346 | 0710 | 2.1E | 24 Tu | 0437 | 0742 | 2.1E | 9 W | 0413 | 0731 | 1.9E | 24 Th | 0552 | 0840 | 1.8E | 9 Sa | 0613 | 0848 | 1.5E | 24 Su | 0750 | 1008 | 1.2E | | 1313 | 1555 | 1.8F | | 2249 | | | | | | | | | | | |
| | 1101 | 1353 | 1.9F | | 1140 | 1433 | 2.2F | | 1104 | 1400 | 2.0F | | 1212 | 1501 | 2.1F | | 1146 | 1453 | 2.1F | | 1313 | 1555 | 1.8F | | 1910 | 2220 | 2.5E | | 2249 | | | | | | | | | | | |
| | 1752 | 2014 | 1.2E | | 1803 | 2040 | 1.7E | | 1743 | 2024 | 1.5E | | 1818 | 2116 | 2.2E | | 1754 | 2110 | 2.3E | | 1910 | 2220 | 2.5E | | 2311 | | | | | | | | | | | | | | | |
| | 2320 | | | | 2347 | | | | 2347 | | | | 2416 | | | | 2311 | | | | 2311 | | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0450 | 0811 | 2.0E | 25 W | 0555 | 0852 | 2.0E | 10 Th | 0529 | 0831 | 1.8E | 25 F | 0703 | 0941 | 1.6E | 10 Su | 0721 | 0942 | 1.4E | 25 M | 0845 | 1059 | 1.1E | | 1358 | 1640 | 1.8F | | 2249 | | | | | | | | | | | |
| | 1158 | 1447 | 1.9F | | 1242 | 1531 | 2.1F | | 1157 | 1449 | 2.0F | | 1305 | 1549 | 2.0F | | 1237 | 1543 | 2.1F | | 1358 | 1640 | 1.8F | | 1953 | 2303 | 2.5E | | 2249 | | | | | | | | | | | |
| | 1843 | 2108 | 1.3E | | 1853 | 2137 | 1.9E | | 1822 | 2110 | 1.8E | | 1903 | 2204 | 2.4E | | 1839 | 2157 | 2.5E | | 1953 | 2303 | 2.5E | | 2311 | | | | | | | | | | | | | | | |

Chesapeake & Delaware Canal (Chesapeake City), 2018

F—Flood, Dir. 097° True E—Ebb, Dir. 278° 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 Su | 0614 | 0906 | 2.2F | 16 M | 0651 | 0943 | 2.6F | 1 W | 0652 | 0951 | 2.1F | 16 Th | 0757 | 1041 | 2.2F | 1 Sa | 0723 | 1044 | 2.1F | | | | |
| | 1304 | 1515 | 1.1E | | 1313 | 1547 | 1.8E | | 1304 | 1556 | 1.7E | | 1358 | 1651 | 2.2E | | 1322 | 1644 | 2.3E | 16 Su | 1439 | 1745 | 2.2E |
| | 1814 | 2057 | 1.6F | | 1907 | 2145 | 2.2F | | 1915 | 2212 | 1.8F | | 2037 | 2317 | 2.1F | | 2028 | 2330 | 2.0F | | 2148 | | |
| | 2330 | 0303 | 2.3E | | 0050 | 0353 | 2.4E | | 0103 | 0412 | 1.9E | | 0246 | 0517 | 1.7E | | 0247 | 0523 | 1.4E | | 17 M | 0030 | 0300 |
| 0647 | 0944 | 2.2F | 0741 | 1031 | 2.5F | 0721 | 1031 | 2.1F | 0841 | 1125 | 2.0F | 0807 | 1132 | 2.1F | 0416 | 0629 | 1.2E | | | | | | |
| 1334 | 1555 | 1.2E | 1359 | 1639 | 2.0E | 1329 | 1635 | 1.9E | 1443 | 1739 | 2.2E | 1411 | 1733 | 2.4E | 0937 | 1220 | 1.7F | | | | | | |
| 1856 | 2144 | 1.6F | 2006 | 2243 | 2.1F | 2004 | 2301 | 1.8F | 2134 | | | 2127 | | | 1529 | 1837 | 2.1E | | | | | | |
| 2 M | 0647 | 0944 | 2.2F | 17 Tu | 0741 | 1031 | 2.5F | 2 Th | 0721 | 1031 | 2.1F | 17 F | 0841 | 1125 | 2.0F | 2 Su | 0807 | 1132 | 2.1F | 17 M | 0416 | 0629 | 1.2E |
| | 1334 | 1555 | 1.2E | | 1359 | 1639 | 2.0E | | 1329 | 1635 | 1.9E | | 1443 | 1739 | 2.2E | | 1411 | 1733 | 2.4E | | 0937 | 1220 | 1.7F |
| | 1856 | 2144 | 1.6F | | 2006 | 2243 | 2.1F | | 2004 | 2301 | 1.8F | | 2134 | | | | 2127 | | | | 1529 | 1837 | 2.1E |
| | 0017 | 0349 | 2.2E | | 0156 | 0449 | 2.2E | | 0158 | 0458 | 1.7E | | 0246 | 0517 | 1.7E | | 0247 | 0523 | 1.4E | | 18 Tu | 0128 | 0178 |
| 0721 | 1024 | 2.2F | 0831 | 1118 | 2.3F | 0755 | 1114 | 2.2F | 0926 | 1211 | 1.9F | 0902 | 1226 | 2.1F | 0514 | 0730 | 1.2E | | | | | | |
| 1401 | 1635 | 1.4E | 1444 | 1729 | 2.1E | 1403 | 1718 | 2.1E | 1529 | 1829 | 2.2E | 1507 | 1829 | 2.4E | 1035 | 1313 | 1.6F | | | | | | |
| 1944 | 2234 | 1.6F | 2106 | 2342 | 2.0F | 2058 | 2353 | 1.8F | 2232 | | | 2230 | | | 1623 | 1934 | 2.1E | | | | | | |
| 3 Tu | 0017 | 0349 | 2.2E | 18 W | 0156 | 0449 | 2.2E | 3 F | 0158 | 0458 | 1.7E | 18 Sa | 0347 | 0609 | 1.4E | 3 M | 0349 | 0618 | 1.3E | 18 Tu | 0514 | 0730 | 1.2E |
| | 0721 | 1024 | 2.2F | | 0831 | 1118 | 2.3F | | 0755 | 1114 | 2.2F | | 0926 | 1211 | 1.9F | | 0902 | 1226 | 2.1F | | 1035 | 1313 | 1.6F |
| | 1401 | 1635 | 1.4E | | 1444 | 1729 | 2.1E | | 1403 | 1718 | 2.1E | | 1529 | 1829 | 2.2E | | 1507 | 1829 | 2.4E | | 1623 | 1934 | 2.1E |
| | 1944 | 2234 | 1.6F | | 2106 | 2342 | 2.0F | | 2058 | 2353 | 1.8F | | 2232 | | | | 2230 | | | | 2334 | | |
| 4 W | 0110 | 0436 | 2.0E | 19 Th | 0304 | 0545 | 1.9E | 4 Sa | 0259 | 0546 | 1.5E | 19 Su | 0448 | 0706 | 1.3E | 4 Tu | 0455 | 0720 | 1.3E | 19 W | 0613 | 0832 | 1.2E |
| | 0757 | 1105 | 2.2F | | 0920 | 1205 | 2.2F | | 0835 | 1200 | 2.2F | | 1014 | 1300 | 1.8F | | 1006 | 1324 | 2.1F | | 1136 | 1409 | 1.5F |
| | 1428 | 1715 | 1.6E | | 1529 | 1820 | 2.2E | | 1447 | 1806 | 2.3E | | 1618 | 1924 | 2.2E | | 1608 | 1931 | 2.4E | | 1719 | 2032 | 2.1E |
| | 2037 | 2326 | 1.6F | | 2207 | | | | 2157 | | | | 2328 | | | | 2337 | | | | 2334 | | |
| 5 Th | 0212 | 0525 | 1.8E | 20 F | 0412 | 0643 | 1.6E | 5 Su | 0404 | 0641 | 1.4E | 20 M | 0550 | 0806 | 1.2E | 5 W | 0604 | 0825 | 1.3E | 20 Th | 0709 | 0930 | 1.3E |
| | 0835 | 1148 | 2.2F | | 1007 | 1253 | 2.0F | | 0923 | 1251 | 2.2F | | 1106 | 1351 | 1.7F | | 1118 | 1425 | 2.0F | | 1237 | 1505 | 1.5F |
| | 1458 | 1758 | 1.8E | | 1614 | 1914 | 2.2E | | 1536 | 1859 | 2.4E | | 1708 | 2019 | 2.2E | | 1716 | 2036 | 2.4E | | 1818 | 2127 | 2.1E |
| | 2134 | 0020 | 1.7F | | 2307 | | | | 2258 | | | | 1708 | 2019 | 2.2E | | 1716 | 2036 | 2.4E | | 2156 | | |
| 6 F | 0319 | 0616 | 1.6E | 21 Sa | 0518 | 0744 | 1.4E | 6 M | 0513 | 0741 | 1.3E | 21 Tu | 0651 | 0904 | 1.1E | 6 Th | 0709 | 0927 | 1.4E | 21 F | 0758 | 1023 | 1.4E |
| | 0917 | 1235 | 2.2F | | 1055 | 1342 | 1.9F | | 1019 | 1347 | 2.2F | | 1203 | 1443 | 1.7F | | 1233 | 1527 | 2.1F | | 1333 | 1600 | 1.6F |
| | 1534 | 1846 | 2.1E | | 1701 | 2009 | 2.3E | | 1632 | 1957 | 2.5E | | 1800 | 2111 | 2.2E | | 1829 | 2139 | 2.5E | | 1917 | 2220 | 2.1E |
| | 2232 | 0118 | 1.7F | | 0005 | 0301 | 1.9F | | 0002 | 0249 | 1.9F | | 0115 | 0423 | 1.8F | | 0146 | 0435 | 2.2F | | 0209 | 0502 | 2.0F |
| 7 Sa | 0429 | 0713 | 1.5E | 22 Su | 0623 | 0842 | 1.2E | 7 Tu | 0624 | 0842 | 1.3E | 22 W | 0747 | 1001 | 1.1E | 7 F | 0806 | 1028 | 1.6E | 22 Sa | 0842 | 1111 | 1.5E |
| | 1002 | 1324 | 2.2F | | 1144 | 1430 | 1.9F | | 1123 | 1444 | 2.1F | | 1301 | 1535 | 1.6F | | 1343 | 1631 | 2.1F | | 1424 | 1656 | 1.7F |
| | 1617 | 1938 | 2.3E | | 1749 | 2100 | 2.4E | | 1732 | 2056 | 2.6E | | 1851 | 2201 | 2.3E | | 1939 | 2242 | 2.5E | | 2012 | 2312 | 2.1E |
| | 2332 | 0217 | 1.8F | | 0101 | 0407 | 1.9F | | 0105 | 0351 | 2.0F | | 0204 | 0520 | 1.9F | | 0245 | 0536 | 2.3F | | 0257 | 0543 | 2.0F |
| 8 Su | 0540 | 0811 | 1.3E | 23 M | 0724 | 0936 | 1.1E | 8 W | 0731 | 0943 | 1.3E | 23 Th | 0839 | 1056 | 1.2E | 8 Sa | 0858 | 1128 | 1.8E | 23 Su | 0918 | 1153 | 1.6E |
| | 1053 | 1416 | 2.2F | | 1324 | 1518 | 1.8F | | 1235 | 1543 | 2.1F | | 1356 | 1628 | 1.6F | | 1447 | 1735 | 2.3F | | 1511 | 1749 | 1.8F |
| | 1706 | 2031 | 2.5E | | 1836 | 2147 | 2.4E | | 1836 | 2154 | 2.6E | | 1941 | 2251 | 2.3E | | 2045 | 2344 | 2.5E | | 2105 | | |
| | 0032 | 0316 | 1.9F | | 0153 | 0511 | 1.9F | | 0206 | 0456 | 2.2F | | 0250 | 0602 | 2.0F | | 0340 | 0630 | 2.4F | | 0341 | 0620 | 2.1E |
| 9 M | 0651 | 0909 | 1.3E | 24 Tu | 0820 | 1030 | 1.1E | 9 Th | 0832 | 1045 | 1.4E | 24 F | 0926 | 1148 | 1.2E | 9 Su | 0946 | 1221 | 2.0E | 24 M | 0949 | 1228 | 1.7E |
| | 1150 | 1510 | 2.2F | | 1326 | 1606 | 1.7F | | 1346 | 1644 | 2.1F | | 1448 | 1720 | 1.6F | | 1546 | 1834 | 2.4F | | 1554 | 1836 | 2.0F |
| | 1759 | 2123 | 2.6E | | 1922 | 2234 | 2.4E | | 1941 | 2254 | 2.7E | | 2028 | 2339 | 2.3E | | 2147 | | | | 2156 | | |
| | 0130 | 0416 | 2.0F | | 0240 | 0604 | 2.0F | | 0304 | 0558 | 2.4F | | 0334 | 0633 | 2.1F | | 0432 | 0716 | 2.4F | | 0420 | 0655 | 2.0F |
| 10 Tu | 0755 | 1006 | 1.3E | 25 W | 0912 | 1123 | 1.1E | 10 F | 0927 | 1146 | 1.5E | 25 Sa | 1008 | 1230 | 1.3E | 10 M | 1029 | 1310 | 2.1E | 25 Tu | 1013 | 1300 | 1.9E |
| | 1253 | 1605 | 1.6F | | 1417 | 1655 | 1.6F | | 1454 | 1746 | 2.2F | | 1535 | 1809 | 1.7F | | 1641 | 1928 | 2.5F | | 1634 | 1919 | 2.1F |
| | 1855 | 2216 | 2.7E | | 2005 | 2319 | 2.4E | | 2043 | 2354 | 2.7E | | 2114 | | | | 2246 | | | | 2244 | | |
| | 0227 | 0518 | 2.2F | | 0324 | 0642 | 2.1F | | 0400 | 0653 | 2.5F | | 0416 | 0024 | 2.3E | | 0519 | 0758 | 2.3F | | 0454 | 0730 | 2.0F |
| 11 W | 0855 | 1106 | 1.3E | 26 Th | 1000 | 1213 | 1.1E | 11 Sa | 1019 | 1243 | 1.7E | 26 Su | 1043 | 1306 | 1.4E | 11 Tu | 1111 | 1355 | 2.3E | 26 W | 1033 | 1332 | 2.0E |
| | 1358 | 1703 | 2.1F | | 1507 | 1743 | 1.6F | | 1557 | 1844 | 2.3F | | 1618 | 1854 | 1.8F | | 1733 | 2019 | 2.5F | | 1713 | 2002 | 2.2F |
| | 1952 | 2312 | 2.8E | | 2045 | | | | 2145 | | | | 2200 | | | | 2342 | | | | 2329 | | |
| | 0322 | 0617 | 2.4F | | 0405 | 0710 | 2.1F | | 0453 | 0742 | 2.6F | | 0545 | 0732 | 2.1F | | 0601 | 0839 | 2.2F | | 0524 | 0807 | 2.0F |
| 12 Th | 0952 | 1205 | 1.4E | 27 F | 1045 | 1256 | 1.1E | 12 Su | 1107 | 1335 | 1.8E | 27 M | 1110 | 1337 | 1.5E | 12 W | 1150 | 1440 | 2.3E | 27 Th | 1056 | 1406 | 2.2E |
| | 1504 | 1802 | 2.2F | | 1555 | 1828 | 1.6F | | 1656 | 1939 | 2.4F | | 1657 | 1937 | 1.9F | | 1823 | 2110 | 2.4F | | 1751 | 2046 | 2.2F |
| | 2048 | 0007 | 2.9E | | 2124 | | | | 2246 | | | | 2245 | | | | 2342 | | | | 2329 | | |
| | 0417 | 0711 | 2.6F | | 0444 | 0735 | 2.2F | | 0542 | 0828 | 2.6F | | 0527 | 0805 | 2.0F | | 0641 | 0920 | 2.1F | | 0524 | 0807 | 2.0F |
| 13 F | 1047 | 1302 | 1.5E | 28 Sa | 1124 | 1334 | 1.1E | 13 M | 1152 | 1426 | 2.0E | 28 Tu | 1131 | 1408 | 1.6E | 13 Th | 1229 | 1526 | 2.3E | 28 F | 1126 | 1445 | 2.3E |
| | 1609 | 1857 | 2.2F | | 1638 | 1911 | 1.6F | | 1751 | 2033 | 2.4F | | 1734 | 2020 | 2.0F | | 1913 | 2159 | 2.2F | | 1831 | 2132 | 2.2F |
| | 2146 | 0102 | 2.9E | | 2203 | | | | 2346 | | | | 2330 | | | | 2446 | | | | 2244 | | |
| | 0509 | 0802 | 2.7F | | 0520 | 0805 | 2.4E | | 0629 | 0914 | 2.5F | | 0656 | 0840 | 2.0F | | 0719 | 1002 | 2.0F | | 0524 | 0807 | |

Chesapeake & Delaware Canal (Chesapeake City), 2018

F—Flood, Dir. 097° True E—Ebb, Dir. 278° 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 M | 0242 | 0507 | 1.4E | 16 Tu | 0344 | 0557 | 1.2E | 1 Th | 0430 | 0657 | 1.5E | 16 F | 0443 | 0713 | 1.4E | 1 Sa | 0456 | 0744 | 2.0E | 16 Su | 0420 | 0715 | 1.8E | | | | | |
| | 0756 | 1111 | 2.0F | | 0905 | 1143 | 1.5F | | 1019 | 1257 | 1.8F | | 1036 | 1302 | 1.4F | | 1118 | 1355 | 2.0F | | 1053 | 1328 | 1.6F | | | | | |
| | 1345 | 1710 | 2.4E | | 1436 | 1754 | 2.1E | | 1555 | 1901 | 2.1E | | 1557 | 1911 | 1.9E | | 1715 | 2002 | 1.8E | | 1639 | 1931 | 1.6E | 1639 | 1931 | 1.6E | | |
| | 2106 | | | | 2148 | | | | | 2259 | | | | | 2241 | | | 2337 | | | | 2236 | | | | | | |
| 2 Tu | | 0007 | 2.1F | 17 W | 0438 | 0655 | 1.2E | 2 F | 0525 | 0802 | 1.7E | 17 Sa | 0525 | 0807 | 1.6E | 2 Su | 0544 | 0841 | 2.2E | 17 M | 0455 | 0804 | 2.0E | 17 M | 0455 | 0804 | 2.0E | |
| | 0342 | 0604 | 1.4E | | 1007 | 1238 | 1.4F | | 1127 | 1404 | 1.9F | | 1134 | 1402 | 1.5F | | 1220 | 1503 | 2.1F | | 1149 | 1426 | 1.7F | | 1149 | 1426 | 1.7F | |
| | 0900 | 1207 | 1.9F | | 1533 | 1850 | 2.0E | | 1715 | 2013 | 2.0E | | 1711 | 2011 | 1.8E | | 1830 | 2108 | 1.7E | | 1753 | 2028 | 1.4E | | 1753 | 2028 | 1.4E | |
| | 1447 | 1808 | 2.4E | | 2241 | | | | | 0002 | 0251 | | 2.2F | 0617 | 0901 | | 2.0E | 0605 | 0854 | | 1.8E | 0631 | 0933 | | 2.4E | 0534 | 0851 | 2.2E |
| 3 W | 0444 | 0707 | 1.4E | 18 Th | 0531 | 0756 | 1.3E | 3 Sa | 0617 | 0901 | 2.0E | 18 Su | 0605 | 0854 | 1.8E | 3 M | 0631 | 0933 | 2.4E | 18 Tu | 0534 | 0851 | 2.2E | 18 Tu | 0534 | 0851 | 2.2E | |
| | 1011 | 1308 | 1.9F | | 1109 | 1336 | 1.4F | | 1231 | 1510 | 2.1F | | 1229 | 1500 | 1.7F | | 1319 | 1611 | 2.2F | | 1319 | 1611 | 2.2F | | 1245 | 1524 | 1.8F | |
| | 1556 | 1913 | 2.3E | | 1636 | 1951 | 2.0E | | 1833 | 2120 | 1.9E | | 1825 | 2108 | 1.7E | | 1938 | 2207 | 1.5E | | 1938 | 2207 | 1.5E | | 1902 | 2123 | 1.3E | |
| | 2317 | | | | 2335 | | | | | 0101 | 0346 | | 2.1F | 0705 | 0954 | | 2.2E | 0641 | 0938 | | 2.0E | 0716 | 1021 | | 2.5E | 0616 | 0937 | 2.4E |
| 4 Th | 0546 | 0813 | 1.5E | 19 F | 0622 | 0852 | 1.4E | 4 Su | 0705 | 0954 | 2.2E | 19 M | 0641 | 0938 | 2.0E | 4 Tu | 0716 | 1021 | 2.5E | 19 W | 0616 | 0937 | 2.4E | 19 W | 0616 | 0937 | 2.4E | |
| | 1125 | 1413 | 1.9F | | 1209 | 1434 | 1.5F | | 1332 | 1617 | 2.2F | | 1321 | 1557 | 1.8F | | 1415 | 1720 | 2.3F | | 1415 | 1720 | 2.3F | | 1339 | 1621 | 2.0F | |
| | 1713 | 2022 | 2.2E | | 1744 | 2050 | 2.0E | | 1943 | 2223 | 1.8E | | 1932 | 2202 | 1.6E | | 2040 | 2303 | 1.4E | | 2005 | 2216 | 1.2E | | 2005 | 2216 | 1.2E | |
| | | | | | | | | | | 0157 | 0439 | | 2.1F | 0750 | 1045 | | 2.4E | 0715 | 1020 | | 2.2E | 0800 | 1108 | | 2.6E | 0702 | 1024 | 2.6E |
| 5 F | 0023 | 0312 | 2.1F | 20 Sa | 0707 | 0941 | 1.6E | 5 M | 0750 | 1045 | 2.4E | 20 Tu | 0715 | 1020 | 2.2E | 5 W | 0800 | 1108 | 2.6E | 20 Th | 0702 | 1024 | 2.6E | 20 Th | 0702 | 1024 | 2.6E | |
| | 0645 | 0915 | 1.7E | | 1304 | 1531 | 1.6F | | 1428 | 1723 | 2.4F | | 1411 | 1654 | 2.0F | | 1507 | 1819 | 2.3F | | 1431 | 1719 | 2.1F | | 1431 | 1719 | 2.1F | |
| | 1235 | 1517 | 2.0F | | 1852 | 2146 | 1.9E | | 2046 | 2322 | 1.7E | | 2032 | 2254 | 1.5E | | 2135 | 2354 | 1.2E | | 2101 | 2309 | 1.2E | | 2101 | 2309 | 1.2E | |
| | 1830 | 2128 | 2.2E | | | | | | | 0247 | 0528 | | 2.0F | 0832 | 1132 | | 2.5E | 0749 | 1103 | | 2.4E | 0841 | 1152 | | 2.6E | 0749 | 1113 | 2.7E |
| 6 Sa | 0125 | 0412 | 2.2F | 21 Su | 0746 | 1026 | 1.7E | 6 Tu | 0832 | 1132 | 2.5E | 21 W | 0749 | 1103 | 2.4E | 6 Th | 0841 | 1152 | 2.6E | 21 F | 0749 | 1113 | 2.7E | 21 F | 0749 | 1113 | 2.7E | |
| | 0737 | 1012 | 1.9E | | 1355 | 1628 | 1.8F | | 1521 | 1822 | 2.5F | | 1459 | 1748 | 2.2F | | 1557 | 1905 | 2.3F | | 1522 | 1814 | 2.3F | | 1522 | 1814 | 2.3F | |
| | 1340 | 1622 | 2.2F | | 1955 | 2240 | 1.9E | | | | | | 2126 | 2344 | 1.4E | | 2226 | | | | 2154 | | | | 2154 | | | |
| | 1942 | 2233 | 2.2E | | | | | | | 0332 | 0612 | | 1.9F | 0912 | 1216 | | 2.6E | 0825 | 1145 | | 2.5E | 0919 | 1231 | | 2.6E | 0837 | 1202 | 2.8E |
| 7 Su | 0223 | 0510 | 2.2F | 22 M | 0819 | 1107 | 1.9E | 7 W | 0912 | 1216 | 2.6E | 22 Th | 0825 | 1145 | 2.5E | 7 F | 0919 | 1231 | 2.6E | 22 Sa | 0837 | 1202 | 2.8E | 22 Sa | 0837 | 1202 | 2.8E | |
| | 0825 | 1107 | 2.1E | | 1442 | 1724 | 2.0F | | 1611 | 1910 | 2.4F | | 1546 | 1837 | 2.3F | | 1641 | 1941 | 2.2F | | 1611 | 1904 | 2.4F | | 1611 | 1904 | 2.4F | |
| | 1438 | 1727 | 2.4F | | 2052 | 2331 | 1.8E | | | | | | 2217 | | | | 2313 | | | | 2245 | | | | 2245 | | | |
| | 2047 | 2335 | 2.1E | | | | | | | 0414 | 0651 | | 1.9F | 0950 | 1256 | | 2.6E | 0842 | 1157 | | 2.5F | 0956 | 1309 | | 2.5E | 0928 | 1251 | 2.8E |
| 8 M | 0316 | 0601 | 2.2F | 23 Tu | 0848 | 1145 | 2.1E | 8 Th | 0950 | 1256 | 2.6E | 23 F | 0904 | 1227 | 2.7E | 8 Sa | 0956 | 1309 | 2.5E | 23 Su | 0928 | 1251 | 2.8E | 23 Su | 0928 | 1251 | 2.8E | |
| | 0908 | 1157 | 2.3E | | 1527 | 1814 | 2.2F | | 1658 | 1952 | 2.4F | | 1632 | 1924 | 2.4F | | 1720 | 2012 | 2.1F | | 1700 | 1953 | 2.6F | | 1700 | 1953 | 2.6F | |
| | 1533 | 1827 | 2.5F | | 2145 | | | | | 0139 | 0439 | | 1.3E | 0329 | 0624 | | 2.0F | 2355 | | | | 2335 | | | | 2335 | | |
| | 2148 | | | | | | | | | 0452 | 0729 | | 1.8F | 0904 | 1227 | | 2.7E | 0500 | 0739 | | 1.7F | 0500 | 0739 | | 1.7F | 0451 | 0741 | 2.1F |
| 9 Tu | 0405 | 0630 | 2.0E | 24 W | 0914 | 1222 | 2.2E | 9 F | 1027 | 1335 | 2.5E | 24 Sa | 0946 | 1311 | 2.7E | 9 Su | 1030 | 1347 | 2.5E | 24 M | 1021 | 1342 | 2.8E | 24 M | 1021 | 1342 | 2.8E | |
| | 0949 | 1243 | 2.4E | | 1610 | 1859 | 2.3F | | 1741 | 2031 | 2.2F | | 1717 | 2010 | 2.5F | | 1754 | 2044 | 2.1F | | 1749 | 2043 | 2.6F | | 1749 | 2043 | 2.6F | |
| | 1626 | 1918 | 2.5F | | 2234 | | | | | 0011 | 0220 | | 1.2E | 0329 | 0624 | | 2.0F | 0500 | 0739 | | 1.7F | 0500 | 0739 | | 1.7F | 0451 | 0741 | 2.1F |
| | 2244 | | | | | | | | | 0528 | 0808 | | 1.8F | 0904 | 1227 | | 2.7E | 1030 | 1347 | | 2.5E | 1030 | 1347 | | 2.5E | 1021 | 1342 | 2.8E |
| 10 W | 0449 | 0725 | 2.1F | 25 Th | 0942 | 1258 | 2.4E | 10 Sa | 1102 | 1414 | 2.5E | 25 Su | 1033 | 1357 | 2.8E | 10 M | 1103 | 1427 | 2.4E | 25 Tu | 1118 | 1436 | 2.7E | 25 Tu | 1118 | 1436 | 2.7E | |
| | 1028 | 1324 | 2.5E | | 1652 | 1943 | 2.4F | | 1819 | 2108 | 2.1F | | 1802 | 2059 | 2.5F | | 1826 | 2119 | 2.1F | | 1838 | 2134 | 2.7F | | 1838 | 2134 | 2.7F | |
| | 1715 | 2005 | 2.5F | | 2321 | | | | | 0054 | 0303 | | 1.2E | 0329 | 0624 | | 2.0F | 0500 | 0739 | | 1.7F | 0500 | 0739 | | 1.7F | 0451 | 0741 | 2.1F |
| | 2336 | | | | | | | | | 0605 | 0849 | | 1.7F | 0904 | 1227 | | 2.7E | 1030 | 1347 | | 2.5E | 1030 | 1347 | | 2.5E | 1021 | 1342 | 2.8E |
| 11 Th | 0528 | 0803 | 2.0F | 26 F | 1015 | 1336 | 2.5E | 11 Su | 1137 | 1456 | 2.4E | 26 M | 1124 | 1448 | 2.7E | 11 Tu | 1140 | 1511 | 2.3E | 26 W | 1120 | 1535 | 2.6E | 26 W | 1120 | 1535 | 2.6E | |
| | 1106 | 1406 | 2.5E | | 1733 | 2028 | 2.4F | | 1855 | 2147 | 2.1F | | 1850 | 2150 | 2.5F | | 1858 | 2158 | 2.2F | | 1930 | 2226 | 2.6F | | 1930 | 2226 | 2.6F | |
| | 1801 | 2050 | 2.3F | | | | | | | 0138 | 0350 | | 1.2E | 0329 | 0624 | | 2.0F | 0500 | 0739 | | 1.7F | 0500 | 0739 | | 1.7F | 0451 | 0741 | 2.1F |
| | | | | | | | | | | 0648 | 0933 | | 1.6F | 0904 | 1227 | | 2.7E | 1030 | 1347 | | 2.5E | 1030 | 1347 | | 2.5E | 1021 | 1342 | 2.8E |
| 12 F | 0025 | 0246 | 1.5E | 27 Sa | 1054 | 1418 | 2.6E | 12 M | 1214 | 1541 | 2.3E | 27 Tu | 1220 | 1544 | 2.6E | 12 W | 1223 | 1558 | 2.3E | 27 Th | 1223 | 1558 | 2.3E | 27 Th | 1223 | 1558 | 2.3E | |
| | 0604 | 0842 | 1.9F | | 1815 | 2115 | 2.4F | | 1932 | 2229 | 2.1F | | 1943 | 2243 | 2.5F | | 1935 | 2239 | 2.2F | | 2024 | 2317 | 2.5F | | 2024 | 2317 | 2.5F | |
| | 1143 | 1448 | 2.4E | | | | | | | 0224 | 0437 | | 1.2E | 0329 | 0624 | | 2.0F | 0500 | 0739 | | 1.7F | 0500 | 0739 | | 1.7F | 0451 | 0741 | 2.1F |
| | 1845 | 2134 | 2.2F | | | | | | | 0738 | 1021 | | 1.5F | 0904 | 1227 | | 2.7E | 1030 | 1347 | | 2.5E | 1030 | 1347 | | 2.5E | 1021 | 1342 | 2.8E |
| 13 Sa | 0112 | 0330 | 1.4E | 28 Su | 1139 | 1505 | 2.6E | 13 Tu | 1256 | 1628 | 2.2E | 28 W | 1325 | 1643 | 2.4E | 13 Th | 1314 | 1646 | 2.2E | 28 F | 1314 | 1646 | 2.2E | 28 F | 1314 | 1646 | 2.2E | |
| | 0639 | 0923 | 1.8F | | 1901 | 2205 | 2.3F | | 2012 | | | | | | | | | | | | | | | | | | | |

Southport, Cape Fear River, North Carolina 2018

F—Flood, Dir. 048° True E—Ebb, Dir. 235° 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 Su | | 0119 | 0649 | 4.3E | 16 M | | 0337 | 0542 | 2.2F | 1 Tu | | 0443 | 0701 | 1.8F | 16 W | | 0406 | 0607 | 2.1F | 1 F | | 0544 | 0746 | 1.5F | 16 Sa | | 0537 | 0738 | 1.9F |
| | | 1006 | 1332 | 3.8E | | | 0907 | 1229 | 3.9E | | | 1015 | 1340 | 3.4E | | | 0934 | 1256 | 3.8E | | | 1107 | 1416 | 2.9E | | | 1119 | 1431 | 3.8E |
| | | 1630 | 1911 | 2.2F | | | 1541 | 1750 | 2.6F | | | 1645 | 1915 | 2.0F | | | 1604 | 1815 | 2.7F | | | 1742 | 1953 | 1.6F | | | 1736 | 1948 | 2.5F |
| | | 2236 | | | | | 2131 | | | | | 2254 | | | | | 2207 | | | | | 2341 | | | | | 2352 | | |
| | | 0205 | 042E | | | | 0104 | 038E | | | | 0224 | 038E | | | | 0139 | 040E | | | | 0259 | 033E | | | | 0313 | 040E | |
| 2 M | | 0505 | 0729 | 2.0F | 17 Tu | | 0424 | 0627 | 2.2F | 2 W | | 0528 | 0739 | 1.7F | 17 Th | | 0458 | 0657 | 2.0F | 2 Sa | | 0625 | 0824 | 1.4F | 17 Su | | 0631 | 0836 | 1.8F |
| | | 1048 | 1410 | 3.6E | | | 0954 | 1315 | 3.9E | | | 1056 | 1413 | 3.2E | | | 1030 | 1347 | 3.8E | | | 1148 | 1452 | 2.9E | | | 1216 | 1526 | 3.7E |
| | | 1129 | 1445 | 3.3E | | | 1625 | 1835 | 2.7F | | | 1137 | 1448 | 1.8F | | | 1654 | 1904 | 2.7F | | | 1823 | 2033 | 1.6F | | | 1833 | 2048 | 2.3F |
| | | 2320 | | | | | 2219 | | | | | 2334 | | | | | 2303 | | | | | 2033 | | | | | 2048 | | |
| 3 Tu | | 0249 | 039E | | 18 W | | 0513 | 0714 | 2.2F | 3 Th | | 0613 | 0820 | 1.5F | 18 F | | 0551 | 0749 | 1.9F | 3 Su | | 0706 | 0905 | 1.3F | 18 M | | 0727 | 0944 | 1.7F |
| | | 0552 | 0810 | 1.8F | | | 1043 | 1403 | 3.9E | | | 1127 | 1440 | 3.7E | | | 1228 | 1531 | 2.8E | | | 1312 | 1622 | 3.4E | | | | | |
| | | 1229 | 1445 | 3.3E | | | 1711 | 1922 | 2.7F | | | 1747 | 1957 | 2.5F | | | 1907 | 2117 | 1.5F | | | 1934 | 2157 | 2.1F | | | | | |
| 4 W | | 0003 | 0330 | 3.6E | 19 Th | | 0604 | 0804 | 2.0F | 4 F | | 0013 | 0335 | 3.3E | 19 Sa | | 0647 | 0846 | 1.7F | 4 M | | 0056 | 0404 | 3.2E | 19 Tu | | 0141 | 0457 | 3.7E |
| | | 0640 | 0854 | 1.6F | | | 1136 | 1453 | 3.7E | | | 0658 | 0903 | 1.3F | | | 0750 | 0948 | 1.3F | | | 0825 | 1102 | 1.6F | | | | | |
| | | 1209 | 1517 | 3.1E | | | 1801 | 2012 | 2.5F | | | 1218 | 1520 | 2.8E | | | 1309 | 1612 | 2.7E | | | 1410 | 1722 | 3.4E | | | | | |
| | | 1842 | 2103 | 1.6F | | | 2309 | | | | | 1855 | 2107 | 1.4F | | | 1844 | 2056 | 2.3F | | | 2039 | 2311 | 1.9F | | | | | |
| 5 Th | | 0044 | 0408 | 3.3E | 20 F | | 0003 | 0333 | 3.8E | 5 Sa | | 0051 | 0405 | 3.1E | 20 Su | | 0057 | 0417 | 3.8E | 5 Tu | | 0135 | 0443 | 3.1E | 20 W | | 0235 | 0555 | 3.4E |
| | | 0729 | 0942 | 1.4F | | | 0701 | 0900 | 1.8F | | | 0745 | 0949 | 1.2F | | | 0747 | 0953 | 1.6F | | | 0835 | 1033 | 1.3F | | | | | |
| | | 1249 | 1551 | 2.8E | | | 1233 | 1546 | 3.5E | | | 1301 | 1558 | 2.6E | | | 1326 | 1631 | 3.4E | | | 1352 | 1657 | 2.6E | | | | | |
| | | 1929 | 2149 | 1.4F | | | 1857 | 2108 | 2.3F | | | 1943 | 2154 | 1.3F | | | 1947 | 2202 | 2.0F | | | 2047 | 2257 | 1.3F | | | | | |
| 6 F | | 0126 | 0443 | 3.0E | 21 Sa | | 0102 | 0428 | 3.7E | 6 Su | | 0131 | 0440 | 2.9E | 21 M | | 0156 | 0515 | 3.6E | 6 W | | 0218 | 0527 | 3.1E | 21 Th | | 0330 | 0705 | 3.2E |
| | | 0821 | 1033 | 1.2F | | | 0803 | 1003 | 1.6F | | | 0834 | 1037 | 1.1F | | | 0850 | 1113 | 1.5F | | | 0922 | 1120 | 1.3F | | | | | |
| | | 1333 | 1629 | 2.5E | | | 1335 | 1641 | 3.3E | | | 1345 | 1640 | 2.5E | | | 1428 | 1734 | 3.2E | | | 1439 | 1747 | 2.6E | | | | | |
| | | 2022 | 2240 | 1.2F | | | 2000 | 2211 | 2.0F | | | 2036 | 2246 | 1.2F | | | 2056 | 2318 | 1.9F | | | 2143 | 2351 | 1.4F | | | | | |
| 7 Sa | | 0208 | 0521 | 2.8E | 22 Su | | 0206 | 0528 | 3.4E | 7 M | | 0213 | 0520 | 2.8E | 22 Tu | | 0257 | 0623 | 3.4E | 7 Th | | 0305 | 0616 | 3.0E | 22 F | | 0424 | 0815 | 3.1E |
| | | 0915 | 1126 | 1.1F | | | 0910 | 1117 | 1.4F | | | 0924 | 1125 | 1.1F | | | 0953 | 1245 | 1.5F | | | 1009 | 1209 | 1.4F | | | | | |
| | | 1420 | 1711 | 2.3E | | | 1441 | 1744 | 3.0E | | | 1433 | 1727 | 2.3E | | | 1531 | 1854 | 3.1E | | | 1529 | 1844 | 2.6E | | | | | |
| | | 2119 | 2338 | 1.0F | | | 2111 | 2323 | 1.8F | | | 2132 | 2342 | 1.1F | | | 2206 | | | | | 2239 | | | | | | | |
| 8 Su | | 0253 | 0606 | 2.6E | 23 M | | 0312 | 0644 | 3.3E | 8 Tu | | 0258 | 0606 | 2.8E | 23 W | | 0357 | 0741 | 1.8F | 8 F | | 0353 | 0711 | 3.1E | 23 Sa | | 0518 | 0914 | 3.1E |
| | | 1009 | 1221 | 1.0F | | | 1017 | 1249 | 1.4F | | | 1013 | 1214 | 1.1F | | | 1053 | 1355 | 1.7F | | | 1057 | 1300 | 1.6F | | | | | |
| | | 1510 | 1802 | 2.1E | | | 1549 | 1906 | 3.0E | | | 1523 | 1821 | 2.3E | | | 1634 | 2015 | 3.3E | | | 1623 | 1947 | 2.7E | | | | | |
| | | 2217 | | | | | 2222 | | | | | 2227 | | | | | 2312 | | | | | 2333 | | | | | | | |
| 9 M | | 0041 | 0702 | 2.5E | 24 Tu | | 0047 | 0717 | 1.7F | 9 W | | 0346 | 0659 | 2.8E | 24 Th | | 0456 | 0847 | 3.4E | 9 Sa | | 0445 | 0807 | 3.2E | 24 Su | | 0610 | 1006 | 3.1E |
| | | 1100 | 1313 | 1.0F | | | 1119 | 1411 | 1.6F | | | 1059 | 1301 | 1.2F | | | 1148 | 1451 | 1.8F | | | 1144 | 1349 | 1.8F | | | | | |
| | | 1603 | 1903 | 2.1E | | | 1656 | 2033 | 3.2E | | | 1613 | 1923 | 2.4E | | | 1735 | 2119 | 3.5E | | | 1719 | 2050 | 2.9E | | | | | |
| | | 2312 | | | | | 2330 | | | | | 2320 | | | | | | | | | | | | | | | | | |
| 10 Tu | | 0134 | 0800 | 2.6E | 25 W | | 0209 | 0913 | 3.5E | 10 Th | | 0436 | 0754 | 2.9E | 25 F | | 0013 | 0254 | 1.9F | 10 Su | | 0025 | 0228 | 1.7F | 25 M | | 0138 | 0402 | 1.6F |
| | | 1145 | 1354 | 1.2F | | | 1215 | 1510 | 1.8F | | | 1142 | 1345 | 1.5F | | | 0553 | 0942 | 3.5E | | | 0539 | 0903 | 3.3E | | | | | |
| | | 1655 | 2010 | 2.2E | | | 1759 | 2138 | 3.6E | | | 1705 | 2025 | 2.6E | | | 1238 | 1541 | 1.9F | | | 1231 | 1437 | 2.1F | | | | | |
| | | | | | | | | | | | | | | | | | 1833 | 2215 | 3.8E | | | 1816 | 2150 | 3.2E | | | | | |
| 11 W | | 0000 | 0216 | 1.2F | 26 Th | | 0031 | 0313 | 2.0F | 11 F | | 0008 | 0216 | 1.5F | 26 Sa | | 0108 | 0344 | 1.9F | 11 M | | 0116 | 0317 | 1.8F | 26 Tu | | 0224 | 0447 | 1.6F |
| | | 0521 | 0849 | 2.8E | | | 0623 | 1008 | 3.7E | | | 0526 | 0846 | 3.1E | | | 0645 | 1032 | 3.5E | | | 0633 | 0958 | 3.5E | | | | | |
| | | 1226 | 1431 | 1.4F | | | 1305 | 1603 | 2.0F | | | 1223 | 1427 | 1.7F | | | 1325 | 1629 | 2.0F | | | 1318 | 1525 | 2.3F | | | | | |
| | | 1746 | 2108 | 2.5E | | | 1857 | 2235 | 3.9E | | | 1756 | 2122 | 2.9E | | | 1926 | 2306 | 3.9E | | | 1912 | 2249 | 3.4E | | | | | |
| 12 Th | | 0045 | 0255 | 1.4F | 27 F | | 0127 | 0408 | 2.1F | 12 Sa | | 0055 | 0259 | 1.7F | 27 Su | | 0159 | 0431 | 1.8F | 12 Tu | | 0207 | 0407 | 1.9F | 27 W | | 0309 | 0529 | 1.5F |
| | | 0609 | 0932 | 3.0E | | | 0717 | 1057 | 3.8E | | | 0615 | 0936 | 3.3E | | | 0733 | 1118 | 3.5E | | | 0729 | 1053 | 3.6E | | | | | |
| | | 1304 | 1506 | 1.6F | | | 1351 | 1653 | 2.1F | | | 1304 | 1509 | 2.0F | | | 1409 | 1713 | 2.1F | | | 1406 | 1615 | 2.5F | | | | | |
| | | 1834 | 2158 | 2.8E | | | 1950 | 2326 | 4.1E | | | 1846 | 2215 | 3.2E | | | 2015 | 2354 | 3.9E | | | 2007 | 2344 | 3.7E | | | | | |
| 13 F | | 0127 | 0334 | 1.7F | 28 Sa | | 0219 | 0458 | 2.1F | 13 Su | | 0141 | 0344 | 1.9F | 28 M | | 0247 | 0516 | 1.8F | 13 W | | 0259 | 0459 | 1.9F | 28 Th | | 0351 | 0606 | 1.5F |
| | | 0655 | 1014 | 3.3E | | | 0805 | 1143 | 3.8E | | | 0703 | 1025 | 3.5E | | | 0818 | 1200 | 3.4E | | | 0825 | 1148 | 3.7E | | | | | |
| | | 1341 | 1544 | 1.9F | | | 1435 | 1737 | 2.2F | | | 1346 | 1553 | 2.3F | | | 1453 | 1751 | 2.0F | | | 1456 | 1707 | 2.6F | | | | | |
| | | 1919 | 2244 | 3.1E | | | 2039 | | | | | 1934 | 2307 | 3.4E | | | 2101 | | | | | 2103 | | | | | | | |
| 14 Sa | | 0209 | 0415 | 1.9F | 29 Su | | 0014 | 0543 | 4.2E | 14 M | | 0228 | 0430 | 2.0F | 29 Tu | | 0334 | 0038 | 3.9E | 14 Th | | 0351 | 0037 | 3.9E | 29 F | | 0432 | 0126 | 3.5E |
| | | 0739 | 1058 | 3.5E | | | 0308 | 0543 | 2.0F | | | 0752 | 1115 | 3.7E | | | 0901 | 1239 | 3.3E | | | 0923 | 1243 | 3.8E | | | | | |
| | | 1419 | 1624 | 2.1F | | | 0850 | 1226 | 3.7E | | | 1429 | 1639 | 2.5F | | | 1536 | 1821 | 2.0F | | | 1548 | 1800 | 2.6F | | | | | |
| | | 2002 | 2331 | 3.4E | | | 1519 | 1813 | 2.2F | | | 2023 | 2358 | 3.7E | | | 2144 | | | | | 2200 | | | | | | | |
| 15 Su | | 0252 | 0458 | 2.0F | 30 M | | 0100 | 0510 | 4.1E | 15 Tu | | 0316 | 0518 | 2.1F | 30 W | | 0419 | 0634 | 1.6F | 15 F | | 0444 | 0644 | 1.9F | 30 Sa | | 0511 | 0712 | 1.5F |
| | | 0822 | 1143 | 3.7E | | | 0356 | 0624 | 1.9F | | | 0841 | 1205 | 3.8E | | | 0943 | 1313 | 3.2E | | | 1022 | 1336 | 3.8E | | | | | |
| | | 1459 | 1707 | 2.4F | | | 0933 | 1305 | 3.5E | | | 1515 | 1726 | 2.6F | | | 1619 | 1849 | 1.9F | | | 1642 | 1853 | 2.6F | | | | | |
| | | 2045 | | | | | 1602 | 1845</ | | | | | | | | | | | | | | | | | | | | | |

Southport, Cape Fear River, North Carolina 2018

F—Flood, Dir. 048° True E—Ebb, Dir. 235° 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 Su | | 0222 | 3.4E | 16 M | | 0258 | 4.1E | 1 W | | 0259 | 3.7E | 16 Th | | 0406 | 3.5E | 1 Sa | | 0357 | 3.6E | 16 Su | | 0455 | 2.7E |
| | 0549 | 0746 | 1.5F | | 0610 | 0825 | 1.9F | | 0622 | 0824 | 1.9F | | 0723 | 1002 | 1.8F | | 0712 | 0924 | 2.2F | | 0840 | 1132 | 1.4F |
| | 1116 | 1424 | 3.0E | | 1201 | 1516 | 3.9E | | 1155 | 1518 | 3.4E | | 1323 | 1645 | 3.7E | | 1251 | 1628 | 3.4E | | 1433 | 1807 | 2.9E |
| | 1753 | 2002 | 1.7F | | 1821 | 2043 | 2.3F | | 1846 | 2056 | 1.9F | | 1959 | 2230 | 1.8F | | 2004 | 2208 | 1.7F | | 2132 | 2358 | 1.2F |
| 2 M | | 0254 | 3.4E | 17 Tu | | 0346 | 3.9E | 2 Th | | 0340 | 3.6E | 17 F | | 0448 | 3.2E | 2 Su | | 0446 | 3.4E | 17 M | | 0542 | 2.4E |
| | 0626 | 0823 | 1.5F | | 0701 | 0928 | 1.8F | | 0702 | 0908 | 1.9F | | 0816 | 1107 | 1.6F | | 0806 | 1018 | 2.1F | | 0941 | 1247 | 1.2F |
| | 1154 | 1503 | 3.1E | | 1254 | 1609 | 3.8E | | 1234 | 1603 | 3.3E | | 1414 | 1741 | 3.3E | | 1347 | 1722 | 3.2E | | 1523 | 1918 | 2.7E |
| | 1834 | 2044 | 1.7F | | 1919 | 2148 | 2.1F | | 1934 | 2144 | 1.8F | | 2059 | 2329 | 1.5F | | 2108 | 2308 | 1.5F | | 2231 | | |
| 3 Tu | | 0331 | 3.4E | 18 W | | 0433 | 3.6E | 3 F | | 0424 | 3.5E | 18 Sa | | 0534 | 2.8E | 3 M | | 0541 | 3.1E | 18 Tu | | 0559 | 1.1F |
| | 0021 | 0705 | 1.6F | | 0755 | 1037 | 1.7F | | 0747 | 0956 | 1.9F | | 0914 | 1218 | 1.5F | | 0909 | 1118 | 1.9F | | 0333 | 0648 | 2.2E |
| | 1231 | 1545 | 3.0E | | 1347 | 1705 | 3.6E | | 1319 | 1650 | 3.2E | | 1507 | 1849 | 3.0E | | 1453 | 1826 | 3.1E | | 1042 | 1346 | 1.1F |
| | 1918 | 2129 | 1.7F | | 2020 | 2255 | 1.9F | | 2029 | 2237 | 1.7F | | 2201 | | | | 2216 | | | | 1613 | 2021 | 2.7E |
| 4 W | | 0411 | 3.4E | 19 Th | | 0522 | 3.3E | 4 Sa | | 0511 | 3.4E | 19 Su | | 0636 | 2.5E | 4 Tu | | 0645 | 2.9E | 19 W | | 0642 | 1.1F |
| | 0100 | 0746 | 1.6F | | 0851 | 1148 | 1.6F | | 0840 | 1048 | 1.9F | | 0314 | 0636 | 2.5E | | 0331 | 0645 | 2.9E | | 0428 | 0837 | 2.2E |
| | 1311 | 1629 | 3.0E | | 1442 | 1808 | 3.3E | | 1411 | 1743 | 3.0E | | 1015 | 1326 | 1.4F | | 1017 | 1223 | 1.8F | | 1139 | 1432 | 1.2F |
| | 2007 | 2219 | 1.6F | | 2124 | | | | 2131 | 2334 | 1.6F | | 1601 | 2000 | 2.9E | | 1606 | 1946 | 3.1E | | 1704 | 2112 | 2.7E |
| 5 Th | | 0454 | 3.4E | 20 F | | 0600 | 1.7F | 5 Su | | 0605 | 3.2E | 20 M | | 0809 | 2.4E | 5 W | | 0801 | 2.9E | 20 Th | | 0830 | 2.3E |
| | 0832 | 1034 | 1.6F | | 0258 | 0620 | 3.0E | | 0938 | 1145 | 1.8F | | 1114 | 1422 | 1.3F | | 1124 | 1332 | 1.8F | | 0012 | 0237 | 1.2F |
| | 1356 | 1716 | 2.9E | | 0949 | 1256 | 1.6F | | 1513 | 1847 | 2.9E | | 1655 | 2100 | 2.9E | | 1720 | 2108 | 3.3E | | 0523 | 0930 | 2.3E |
| | 2102 | 2311 | 1.6F | | 1538 | 1923 | 3.2E | | 2236 | | | | 2357 | | | | | | | | 1228 | 1508 | 1.2F |
| 6 F | | 0541 | 3.3E | 21 Sa | | 0103 | 1.5F | 6 M | | 0036 | 1.5F | 21 Tu | | 0223 | 1.2F | 6 Th | | 0232 | 1.5F | 21 F | | 0312 | 1.3F |
| | 0921 | 1125 | 1.6F | | 0349 | 0736 | 2.8E | | 0345 | 0706 | 3.0E | | 0502 | 0914 | 2.4E | | 0554 | 0919 | 3.2E | | 0613 | 1010 | 2.5E |
| | 1447 | 1811 | 2.8E | | 1047 | 1357 | 1.6F | | 1039 | 1246 | 1.9F | | 1209 | 1510 | 1.3F | | 1227 | 1439 | 2.0F | | 1310 | 1538 | 1.4F |
| | 2201 | | | | 1636 | 2031 | 3.2E | | 1621 | 2002 | 3.0E | | 1748 | 2150 | 3.0E | | 1829 | 2213 | 3.6E | | 1839 | 2223 | 3.0E |
| 7 Sa | | 0007 | 1.5F | 22 Su | | 0200 | 1.4F | 7 Tu | | 0139 | 1.5F | 22 W | | 0309 | 1.3F | 7 F | | 0334 | 1.7F | 22 Sa | | 0342 | 1.5F |
| | 0316 | 0635 | 3.2E | | 0442 | 0844 | 2.7E | | 0452 | 0815 | 3.0E | | 0556 | 1004 | 2.5E | | 0659 | 1028 | 3.5E | | 0659 | 1040 | 2.7E |
| | 1014 | 1219 | 1.7F | | 1143 | 1450 | 1.6F | | 1141 | 1348 | 1.9F | | 1257 | 1550 | 1.4F | | 1325 | 1542 | 2.1F | | 1349 | 1608 | 1.5F |
| | 1544 | 1914 | 2.8E | | 1733 | 2129 | 3.2E | | 1733 | 2119 | 3.2E | | 1837 | 2234 | 3.1E | | 1931 | 2309 | 3.9E | | 1921 | 2250 | 3.1E |
| 8 Su | | 0105 | 1.5F | 23 M | | 0249 | 1.4F | 8 W | | 0240 | 1.6F | 23 Th | | 0349 | 1.3F | 8 Sa | | 0435 | 1.9F | 23 Su | | 0413 | 1.6F |
| | 0410 | 0734 | 3.1E | | 0535 | 0941 | 2.8E | | 0602 | 0924 | 3.2E | | 0647 | 1046 | 2.7E | | 0758 | 1127 | 3.9E | | 0740 | 1110 | 3.0E |
| | 1108 | 1315 | 1.9F | | 1234 | 1539 | 1.6F | | 1240 | 1448 | 2.1F | | 1340 | 1624 | 1.4F | | 1421 | 1645 | 2.3F | | 1428 | 1641 | 1.7F |
| | 1646 | 2023 | 2.9E | | 1827 | 2220 | 3.3E | | 1842 | 2226 | 3.5E | | 1921 | 2311 | 3.1E | | 2027 | | | | 2001 | 2321 | 3.3E |
| 9 M | | 0201 | 1.6F | 24 Tu | | 0335 | 1.4F | 9 Th | | 0338 | 1.7F | 24 F | | 0424 | 1.4F | 9 Su | | 0500 | 4.1E | 24 M | | 0446 | 1.8F |
| | 0510 | 0835 | 3.2E | | 0628 | 1030 | 2.8E | | 0708 | 1032 | 3.4E | | 0733 | 1120 | 2.8E | | 0258 | 0531 | 2.1F | | 0819 | 1145 | 3.2E |
| | 1203 | 1410 | 2.0F | | 1322 | 1624 | 1.6F | | 1337 | 1547 | 2.2F | | 1420 | 1652 | 1.5F | | 0852 | 1220 | 4.1E | | 1506 | 1716 | 1.9F |
| | 1751 | 2132 | 3.2E | | 1915 | 2306 | 3.3E | | 1945 | 2324 | 3.8E | | 2002 | 2341 | 3.2E | | 1515 | 1744 | 2.4F | | 2040 | 2356 | 3.5E |
| 10 Tu | | 0255 | 1.7F | 25 W | | 0419 | 1.4F | 10 F | | 0438 | 1.8F | 25 Sa | | 0456 | 1.6F | 10 M | | 0474 | 1.1F | 25 Tu | | 0522 | 2.1F |
| | 0613 | 0937 | 3.3E | | 0717 | 1113 | 2.9E | | 0809 | 1133 | 3.7E | | 0815 | 1148 | 2.9E | | 0346 | 0619 | 2.2F | | 0857 | 1223 | 3.4E |
| | 1256 | 1503 | 2.2F | | 1406 | 1702 | 1.6F | | 1432 | 1647 | 2.3F | | 1459 | 1720 | 1.7F | | 0944 | 1310 | 4.3E | | 1546 | 1754 | 2.0F |
| | 1855 | 2236 | 3.5E | | 1959 | 2346 | 3.4E | | 2043 | | | | 2041 | | | | 1607 | 1836 | 2.4F | | 2119 | | |
| 11 W | | 0349 | 1.8F | 26 Th | | 0459 | 1.5F | 11 Sa | | 0016 | 4.1E | 26 Su | | 0006 | 3.3E | 11 Tu | | 0132 | 4.1E | 26 W | | 0036 | 3.7E |
| | 0716 | 1038 | 3.5E | | 0802 | 1150 | 2.9E | | 0319 | 0536 | 1.9F | | 0320 | 0527 | 1.7F | | 0432 | 0703 | 2.2F | | 0353 | 0600 | 2.3F |
| | 1349 | 1558 | 2.3F | | 1447 | 1730 | 1.6F | | 0906 | 1229 | 4.0E | | 0854 | 1217 | 3.1E | | 1034 | 1359 | 4.3E | | 0936 | 1304 | 3.6E |
| | 1956 | 2334 | 3.7E | | 2040 | | | | 1527 | 1747 | 2.4F | | 1537 | 1752 | 1.8F | | 1659 | 1925 | 2.3F | | 1627 | 1833 | 2.1F |
| 12 Th | | 0445 | 1.8F | 27 F | | 0521 | 3.4E | 12 Su | | 0105 | 4.2E | 27 M | | 0355 | 3.5E | 12 W | | 0215 | 3.9E | 27 Th | | 0117 | 3.8E |
| | 0816 | 1138 | 3.6E | | 0320 | 0534 | 1.5F | | 0409 | 0629 | 2.0F | | 0355 | 0559 | 1.9F | | 0518 | 0746 | 2.1F | | 0431 | 0640 | 2.5F |
| | 1443 | 1654 | 2.4F | | 0845 | 1219 | 2.9E | | 1000 | 1322 | 4.1E | | 0931 | 1252 | 3.3E | | 1123 | 1448 | 4.2E | | 1016 | 1347 | 3.7E |
| | 2055 | | | | 1527 | 1755 | 1.7F | | 1621 | 1843 | 2.5F | | 1615 | 1826 | 2.0F | | 1750 | 2014 | 2.1F | | 1711 | 1915 | 2.1F |
| 13 F | | 0028 | 4.0E | 28 Sa | | 0049 | 3.4E | 13 M | | 0152 | 4.2E | 28 Tu | | 0109 | 3.6E | 13 Th | | 0257 | 3.7E | 28 F | | 0201 | 3.8E |
| | 0336 | 0541 | 1.9F | | 0358 | 0605 | 1.6F | | 0457 | 0718 | 2.1F | | 0431 | 0633 | 2.0F | | 0604 | 0832 | 2.0F | | 0512 | 0722 | 2.5F |
| | 0916 | 1235 | 3.8E | | 0926 | 1248 | 3.0E | | 1053 | 1413 | 4.2E | | 1008 | 1330 | 3.5E | | 1210 | 1535 | 4.0E | | 1058 | 1433 | 3.8E |
| | 1537 | 1751 | 2.5F | | 1606 | 1824 | 1.8F | | 1714 | 1937 | 2.4F | | 1654 | 1902 | 2.1F | | 1842 | 2106 | 1.9F | | 1757 | 1959 | 2.1F |
| 14 Sa | | 0119 | 4.1E | 29 Su | | 0115 | 3.4E | 14 Tu | | 0238 | 4.1E | 29 W | | 0147 | 3.7E | 14 F | | 0336 | 3.4E | 29 Sa | | 0247 | 3.8E |
| | 0428 | 0635 | 1.9F | | 0434 | 0636 | 1.7F | | 0545 | 0808 | 2.0F | | 0506 | 0710 | 2.2F | | 0024 | 0336 | 3.4E | | 0556 | 0807 | 2.5F |
| | 1013 | 1330 | 3.9E | | 1005 | 1320 | 3.1E | | 1143 | 1504 | 4.1E | | 1045 | 1411 | 3.6E | | 1257 | 1622 | 3.6E | | 1143 | 1520 | 3.7E |
| | 1631 | 1846 | 2.5F | | 1645 | 1856 | 1.9F | | 1807 | 2032 | 2.3F | | 1735 | 1942 | 2.1F | | 1936 | 2201 | 1.6F | | 1848 | 2049 | 1.9F |
| 15 Su | | 0209 | 4.2E | 30 M | | 0145 | 3.5E | 15 W | | 0323 | 3.8E | 30 Th | | 0228 | 3.8E | 15 Sa | | 0415 | 3.0E | 30 Su | | 0335 | 3.6E |
| | 0519 | 0729 | 1.9F | | 0510 | 0709 | 1.8F | | 0633 | 0902 | 1.9F | | 0544 | 0751 | 2.3F | | 0107 | 0415 | 3.0E | | 0645 | 0858 | 2.4F |
| | 1108 | 1423 | 4.0E | | 1042 | 1357 | 3.3E | | 1233 | 1554 | 4.0E | | 1123 | 1454 | 3.6E | | 1345 | 1711 | 3.3E | | 1234 | 1611 | 3.6E |
| | 1726 | 1943 | 2.5F | | 1723 | 1932 | 1.9F | | 1902 | 2130 | 2.0F | | 1819 | 2026 | 2.0F | | 2033 | 2257 | 1.4F | | 1945 | 2145 | 1.7F |
| | | | 2310 | | | | | | 2352 | | | | | | | | | | | | | | |
| | | | 0220 | 0220 | 3.6E | | | | 0312 | 0312 | 3.8E | | | | | | | | | | | | |
| | | | 0745 | 0745 | 1.9F | | | | 0625 | 06 | | | | | | | | | | | | | |

Southport, Cape Fear River, North Carolina 2018

F—Flood, Dir. 048° True E—Ebb, Dir. 235° 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 M | 0108 | 0426 | 3.4E | 16 Tu | 0209 | 0504 | 2.4E | 1 Th | 0312 | 0618 | 3.0E | 16 F | 0006 | 0103 | 1.1F | 16 Su | 0311 | 0620 | 2.5E | | | | |
| | 0742 | 0954 | 2.1F | | 0904 | 1149 | 1.1F | | 0944 | 1159 | 1.8F | | 0310 | 0605 | 2.3E | | 1021 | 1229 | 1.3F | | | | |
| | 1334 | 1705 | 3.4E | | 1443 | 1804 | 2.7E | | 1540 | 1913 | 3.3E | | 1015 | 1235 | 1.1F | | 1037 | 1310 | 1.8F | 1533 | 1845 | 3.0E | |
| | 2050 | 2248 | 1.5F | | 2153 | | | | 2243 | | | | 1532 | 1840 | 2.7E | | 1622 | 2005 | 3.3E | 2237 | | | |
| 2 Tu | 0212 | 0523 | 3.1E | 17 W | 0300 | 0553 | 2.2E | 2 F | 0419 | 0745 | 3.1E | 17 Sa | 0051 | 0127 | 1.2F | 2 Su | 0211 | 0306 | 1.7F | 17 M | 0039 | 0157 | 1.5F |
| | 0848 | 1058 | 1.9F | | 0300 | 0553 | 2.2E | | 0419 | 0745 | 3.1E | | 0359 | 0704 | 2.3E | | 0502 | 0845 | 3.4E | | 0400 | 0720 | 2.6E |
| | 1442 | 1810 | 3.2E | | 1004 | 1253 | 1.1F | | 1054 | 1320 | 1.8F | | 1106 | 1322 | 1.2F | | 1141 | 1417 | 1.9F | | 1114 | 1320 | 1.4F |
| | 2158 | 2359 | 1.4F | | 1530 | 1901 | 2.6E | | 1646 | 2032 | 3.4E | | 1618 | 1932 | 2.8E | | 1721 | 2109 | 3.4E | | 1621 | 1940 | 3.0E |
| 3 W | 0322 | 0630 | 2.9E | 18 Th | 0111 | 0111 | 1.1F | 3 Sa | 0227 | 0227 | 1.7F | 18 Su | 0132 | 0132 | 1.3F | 3 M | 0306 | 0306 | 1.9F | 18 Tu | 0127 | 0127 | 1.7F |
| | 0959 | 1208 | 1.8F | | 0352 | 0655 | 2.1E | | 0525 | 0903 | 3.4E | | 0448 | 0806 | 2.4E | | 0604 | 0946 | 3.7E | | 0453 | 0822 | 2.7E |
| | 1554 | 1932 | 3.2E | | 1100 | 1341 | 1.1F | | 1159 | 1430 | 1.9F | | 1154 | 1404 | 1.4F | | 1240 | 1513 | 1.9F | | 1206 | 1408 | 1.5F |
| | 2304 | | | | 1617 | 1959 | 2.6E | | 1749 | 2134 | 3.6E | | 1706 | 2023 | 2.9E | | 1818 | 2204 | 3.5E | | 1712 | 2035 | 3.1E |
| 4 Th | 0433 | 0753 | 2.9E | 19 F | 0152 | 0152 | 1.2F | 4 Su | 0323 | 0323 | 1.9F | 19 M | 0211 | 0211 | 1.6F | 4 Tu | 0358 | 0358 | 2.0F | 19 W | 0214 | 0214 | 1.9F |
| | 1109 | 1324 | 1.8F | | 0444 | 0817 | 2.2E | | 0626 | 1004 | 3.8E | | 0537 | 0902 | 2.7E | | 0701 | 1041 | 3.9E | | 0548 | 0922 | 3.0E |
| | 1705 | 2053 | 3.4E | | 1150 | 1418 | 1.2F | | 1257 | 1530 | 2.0F | | 1240 | 1445 | 1.5F | | 1335 | 1605 | 1.8F | | 1256 | 1455 | 1.6F |
| | | | | | 1706 | 2042 | 2.7E | | 1846 | 2227 | 3.7E | | 1753 | 2112 | 3.1E | | 1910 | 2254 | 3.5E | | 1805 | 2129 | 3.3E |
| 5 F | 0004 | 0231 | 1.6F | 20 Sa | 0225 | 0225 | 1.3F | 5 M | 0416 | 0416 | 2.1F | 20 Tu | 0250 | 0250 | 1.8F | 5 W | 0450 | 0450 | 2.1F | 20 Th | 0301 | 0301 | 2.1F |
| | 0542 | 0914 | 3.3E | | 0533 | 0910 | 2.4E | | 0723 | 1059 | 4.0E | | 0625 | 0954 | 3.0E | | 0754 | 1132 | 4.0E | | 0643 | 1020 | 3.2E |
| | 1214 | 1436 | 2.0F | | 1234 | 1451 | 1.3F | | 1352 | 1625 | 2.1F | | 1324 | 1526 | 1.7F | | 1426 | 1655 | 1.8F | | 1345 | 1542 | 1.7F |
| | 1811 | 2156 | 3.7E | | 1753 | 2118 | 2.9E | | 1939 | 2317 | 3.8E | | 1840 | 2200 | 3.3E | | 1959 | 2341 | 3.5E | | 1900 | 2224 | 3.4E |
| 6 Sa | 0058 | 0333 | 1.8F | 21 Su | 0256 | 0256 | 1.5F | 6 Tu | 0505 | 0505 | 2.2F | 21 W | 0332 | 0332 | 2.1F | 6 Th | 0537 | 0537 | 2.1F | 21 F | 0350 | 0350 | 2.3F |
| | 0645 | 1019 | 3.7E | | 0620 | 0950 | 2.7E | | 0815 | 1150 | 4.2E | | 0712 | 1044 | 3.2E | | 0843 | 1220 | 4.0E | | 0738 | 1115 | 3.5E |
| | 1313 | 1539 | 2.1F | | 1315 | 1525 | 1.5F | | 1444 | 1716 | 2.1F | | 1409 | 1609 | 1.8F | | 1515 | 1742 | 1.7F | | 1434 | 1632 | 1.8F |
| | 1911 | 2250 | 3.9E | | 1837 | 2157 | 3.1E | | 2027 | | | | 1926 | 2249 | 3.5E | | 2045 | | | | 1955 | 2320 | 3.5E |
| 7 Su | 0147 | 0429 | 2.0F | 22 M | 0330 | 0330 | 1.7F | 7 W | 0003 | 0003 | 3.7E | 22 Th | 0416 | 0416 | 2.3F | 7 F | 0025 | 0025 | 3.4E | 22 Sa | 0441 | 0441 | 2.5F |
| | 0742 | 1115 | 4.0E | | 0703 | 1030 | 3.0E | | 0255 | 0550 | 2.2F | | 0759 | 1134 | 3.5E | | 0318 | 0617 | 2.0F | | 0833 | 1208 | 3.7E |
| | 1407 | 1639 | 2.2F | | 1355 | 1602 | 1.7F | | 0905 | 1238 | 4.2E | | 1455 | 1655 | 1.9F | | 0929 | 1304 | 3.9E | | 1525 | 1724 | 1.9F |
| | 2005 | 2339 | 4.0E | | 1920 | 2238 | 3.4E | | 1534 | 1803 | 2.0F | | 2014 | 2339 | 3.6E | | 1602 | 1824 | 1.7F | | 2052 | | |
| 8 M | 0234 | 0521 | 2.2F | 23 Tu | 0407 | 0407 | 2.0F | 8 Th | 0046 | 0046 | 3.6E | 23 F | 0502 | 0502 | 2.5F | 8 Sa | 0338 | 0338 | 3.7E | 23 Su | 0014 | 0014 | 3.7E |
| | 0835 | 1206 | 4.3E | | 0745 | 1113 | 3.2E | | 0341 | 0629 | 2.2F | | 0847 | 1223 | 3.7E | | 0403 | 0650 | 1.9F | | 0322 | 0533 | 2.6F |
| | 1500 | 1734 | 2.3F | | 1436 | 1641 | 1.9F | | 0952 | 1325 | 4.1E | | 1543 | 1743 | 2.0F | | 1013 | 1346 | 3.8E | | 0929 | 1300 | 3.9E |
| | 2055 | | | | 2001 | 2321 | 3.5E | | 2158 | | | | 2105 | | | | 1647 | 1903 | 1.6F | | 1616 | 1815 | 1.9F |
| 9 Tu | 0025 | 0025 | 4.0E | 24 W | 0447 | 0447 | 2.2F | 9 F | 0127 | 0127 | 3.5E | 24 Sa | 0029 | 0029 | 3.7E | 9 Su | 0142 | 0142 | 3.2E | 24 M | 0108 | 0108 | 3.8E |
| | 0320 | 0605 | 2.2F | | 0826 | 1157 | 3.5E | | 0426 | 0705 | 2.1F | | 0338 | 0550 | 2.6F | | 0448 | 0721 | 1.8F | | 0414 | 0625 | 2.6F |
| | 0925 | 1255 | 4.3E | | 1519 | 1723 | 2.0F | | 1038 | 1409 | 4.0E | | 0938 | 1312 | 3.9E | | 1054 | 1424 | 3.6E | | 1025 | 1350 | 4.0E |
| | 1552 | 1822 | 2.2F | | 2044 | | | | 1711 | 1927 | 1.7F | | 1632 | 1831 | 2.0F | | 1730 | 1940 | 1.5F | | 1708 | 1906 | 1.9F |
| 10 W | 0109 | 0109 | 3.9E | 25 Th | 0005 | 0005 | 3.7E | 10 Sa | 0205 | 0205 | 3.3E | 25 Su | 0120 | 0120 | 3.7E | 10 M | 0215 | 0215 | 3.0E | 25 Tu | 0202 | 0202 | 3.8E |
| | 0406 | 0645 | 2.2F | | 0319 | 0529 | 2.5F | | 0511 | 0741 | 1.9F | | 0428 | 0639 | 2.7F | | 0531 | 0754 | 1.7F | | 0508 | 0719 | 2.6F |
| | 1014 | 1343 | 4.3E | | 0908 | 1241 | 3.7E | | 1122 | 1452 | 3.7E | | 1032 | 1402 | 3.9E | | 1133 | 1456 | 3.4E | | 1120 | 1441 | 4.1E |
| | 1642 | 1907 | 2.1F | | 1603 | 1806 | 2.1F | | 1757 | 2010 | 1.5F | | 1724 | 1920 | 1.9F | | 1812 | 2019 | 1.4F | | 1800 | 2000 | 1.9F |
| 11 Th | 0150 | 0150 | 3.7E | 26 F | 0051 | 0051 | 3.8E | 11 Su | 0241 | 0241 | 3.1E | 26 M | 0212 | 0212 | 3.7E | 11 Tu | 0248 | 0248 | 2.9E | 26 W | 0256 | 0256 | 3.8E |
| | 0451 | 0724 | 2.2F | | 0402 | 0613 | 2.6F | | 0556 | 0821 | 1.7F | | 0519 | 0730 | 2.6F | | 0614 | 0832 | 1.6F | | 0603 | 0815 | 2.5F |
| | 1101 | 1430 | 4.1E | | 0953 | 1327 | 3.8E | | 1203 | 1530 | 3.5E | | 1127 | 1453 | 4.0E | | 1210 | 1525 | 3.3E | | 1214 | 1532 | 4.0E |
| | 1732 | 1951 | 1.9F | | 1650 | 1851 | 2.1F | | 1843 | 2055 | 1.4F | | 1817 | 2013 | 1.8F | | 1853 | 2058 | 1.4F | | 1853 | 2058 | 1.8F |
| 12 F | 0230 | 0230 | 3.5E | 27 Sa | 0138 | 0138 | 3.8E | 12 M | 0316 | 0316 | 2.9E | 27 Tu | 0305 | 0305 | 3.6E | 12 W | 0323 | 0323 | 2.8E | 27 Th | 0350 | 0350 | 3.7E |
| | 0536 | 0804 | 2.0F | | 0446 | 0658 | 2.7F | | 0643 | 0906 | 1.5F | | 0614 | 0825 | 2.4F | | 0658 | 0914 | 1.5F | | 0701 | 0918 | 2.3F |
| | 1147 | 1515 | 3.9E | | 1041 | 1415 | 3.9E | | 1243 | 1603 | 3.2E | | 1223 | 1545 | 3.9E | | 1247 | 1555 | 3.2E | | 1309 | 1622 | 3.8E |
| | 1821 | 2038 | 1.7F | | 1739 | 1938 | 2.0F | | 1931 | 2144 | 1.3F | | 1913 | 2113 | 1.7F | | 1936 | 2139 | 1.3F | | 1949 | 2204 | 1.7F |
| 13 Sa | 0308 | 0308 | 3.2E | 28 Su | 0227 | 0227 | 3.7E | 13 Tu | 0352 | 0352 | 2.7E | 28 W | 0400 | 0400 | 3.5E | 13 Th | 0401 | 0401 | 2.7E | 28 F | 0447 | 0447 | 3.6E |
| | 0623 | 0850 | 1.8F | | 0534 | 0746 | 2.6F | | 0732 | 0956 | 1.3F | | 0713 | 0926 | 2.2F | | 0744 | 1000 | 1.4F | | 0804 | 1026 | 2.1F |
| | 1231 | 1558 | 3.6E | | 1132 | 1505 | 3.8E | | 1323 | 1635 | 3.0E | | 1321 | 1639 | 3.7E | | 1325 | 1630 | 3.1E | | 1403 | 1716 | 3.6E |
| | 1911 | 2129 | 1.5F | | 1832 | 2029 | 1.9F | | 2019 | 2232 | 1.2F | | 2013 | 2220 | 1.6F | | 2019 | 2221 | 1.3F | | 2047 | 2317 | 1.6F |
| 14 Su | 0037 | 0345 | 2.9E | 29 M | 0318 | 0318 | 3.6E | 14 W | 0431 | 0431 | 2.5E | 29 Th | 0458 | 0458 | 3.3E | 14 F | 0442 | 0442 | 2.6E | 29 Sa | 0551 | 0551 | 3.4E |
| | 0712 | 0942 | 1.5F | | 0626 | 0838 | 2.4F | | 0825 | 1048 | 1.2F | | 0819 | 1035 | 2.0F | | 0834 | 1048 | 1.3F | | 0910 | 1139 | 1.9F |
| | 1314 | 1639 | 3.2E | | 1228 | 1557 | 3.7E | | 1404 | 1710 | 2.9E | | 1421 | 1737 | 3.5E | | 1405 | 1709 | 3.0E | | 1459 | 1817 | 3.3E |
| | 2004 | 2224 | 1.3F | | 1929 | 2127 | 1.7F | | 2109 | 2320 | 1.1F | | 2115 | 2337 | 1.5F | | 2105 | 2305 | 1.3F | | 2147 | | |
| 15 M | 0122 | 0422 | 2.6E | 30 Tu | 0411 | | | | | | | | | | | | | | | | | | |

Wilmington (USS North Carolina), North Carolina 2018

F—Flood, Dir. 000° True E—Ebb, Dir. 179° 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 | h m | h m | h m | h m | | | | | | | | | |
| 1 M | 0406 | 0709 | 2.5F | 16 Tu | 0433 | 0747 | 1.9F | 1 Th | 0539 | 0849 | 2.6F | 16 F | 0525 | 0758 | 1.7F | 1 Th | 0437 | 0745 | 2.4F | 16 F | 0420 | 0647 | 1.5F | |
| ○ | 1004 | 1359 | 2.2E | ● | 1024 | 1414 | 2.0E | ● | 1131 | 1535 | 2.3E | ○ | 1103 | 1330 | 1.9E | ○ | 1019 | 1427 | 2.2E | ○ | 0947 | 1209 | 1.8E | |
| | 1718 | 1949 | 1.4F | | 1725 | 1958 | 1.0F | | 1843 | 2128 | 1.7F | | 1802 | 2012 | 1.2F | | 1725 | 2020 | 1.9F | | 1642 | 1858 | 1.3F | |
| | 2201 | | | | 2214 | | | | 2336 | | | | 2259 | | | | | 2227 | | | | 2151 | | |
| 2 Tu | 0457 | 0805 | 2.5E | 17 W | 0512 | 0808 | 1.8F | 2 F | 0634 | 0938 | 2.4F | 17 Sa | 0605 | 0835 | 1.8F | 2 F | 0532 | 0837 | 2.3F | 17 Sa | 0501 | 0727 | 1.6F | |
| | 1058 | 1500 | 2.4E | | 1138 | 1435 | 2.0E | | 1219 | 1619 | 2.2E | | 1141 | 1411 | 2.0E | | 1107 | 1511 | 2.1E | | 1028 | 1252 | 1.9E | |
| | 1815 | 2048 | 1.5F | | 1805 | 2021 | 1.0F | | 1928 | 2219 | 1.8F | | 1841 | 2051 | 1.3F | | 1809 | 2109 | 2.0F | | 1722 | 1940 | 1.4F | |
| | 2256 | | | | 2254 | | | | | | | | 2338 | | | | 2320 | | | | 2231 | | | |
| 3 W | 0139 | 0550 | 2.5E | 18 Th | 0134 | 0551 | 2.0E | 3 Sa | 0031 | 0400 | 2.4E | 18 Su | 0226 | 0647 | 2.2E | 3 Sa | 0624 | 0925 | 2.2F | 18 Su | 0542 | 0811 | 1.7F | |
| | 0857 | 1150 | 2.4E | | 0832 | 1138 | 1.8F | | 0728 | 1027 | 2.1F | | 0915 | 1222 | 1.8F | | 1154 | 1550 | 2.1E | | 1110 | 1338 | 2.1E | |
| | 1500 | 1815 | 1.5F | | 1417 | 1805 | 2.0E | | 1306 | 1703 | 2.1E | | 1454 | 1923 | 1.4F | | 1854 | 2155 | 2.0F | | 1804 | 2025 | 1.5F | |
| | 2352 | | | | 2048 | 2333 | 1.1F | | 2013 | 2312 | 1.7F | | 2133 | | | | | | | | 2314 | | | |
| 4 Th | 0241 | 0644 | 2.4E | 19 F | 0214 | 0630 | 2.0E | 4 Su | 0126 | 0501 | 2.3E | 19 M | 0021 | 0312 | 2.3E | 4 Su | 0011 | 0355 | 2.6E | 19 M | 0626 | 0855 | 1.8F | |
| | 0947 | 1240 | 2.6F | | 0903 | 1214 | 1.8F | | 0822 | 1121 | 1.9F | | 0731 | 0959 | 1.8F | | 0715 | 1011 | 2.0F | | 1155 | 1426 | 2.2E | |
| | 1641 | 1958 | 1.6F | | 1448 | 1922 | 2.0E | | 1353 | 1749 | 2.0E | | 1307 | 1541 | 2.2E | | 1239 | 1628 | 2.0E | | 1850 | 2111 | 1.6F | |
| | | | | | 2122 | | 1.1F | | 2059 | | | | 2009 | 2219 | 1.4F | | 1938 | 2243 | 1.9F | | | | | |
| 5 F | 0049 | 0740 | 2.3E | 20 Sa | 0011 | 0256 | 2.0E | 5 M | 0010 | 0221 | 1.7F | 20 Tu | 0112 | 0401 | 2.3E | 5 M | 0102 | 0441 | 2.4E | 20 Tu | 0001 | 0249 | 2.4E | |
| | 1040 | 1330 | 2.3E | | 0712 | 0939 | 1.8F | | 0601 | 0915 | 2.2E | | 0819 | 1047 | 1.8F | | 0803 | 1058 | 1.7F | | 0713 | 0940 | 1.9F | |
| | 1732 | 2046 | 1.6F | | 1526 | 2001 | 1.2F | | 1220 | 1441 | 2.0E | | 1356 | 1632 | 2.2E | | 1325 | 1708 | 2.0E | | 1242 | 1516 | 2.3E | |
| | | | | | 2200 | | 1.2F | | 2149 | | | | 2059 | 2313 | 1.4F | | 2024 | 2336 | 1.8F | | 1939 | 2200 | 1.7F | |
| 6 Sa | 0148 | 0838 | 2.2E | 21 Su | 0053 | 0755 | 2.0E | 6 Tu | 0107 | 0317 | 1.7F | 21 W | 0211 | 0454 | 2.2E | 6 Tu | 0154 | 0532 | 2.3E | 21 W | 0056 | 0340 | 2.4E | |
| | 1140 | 1419 | 2.0F | | 1021 | 1332 | 1.7F | | 0655 | 1008 | 2.1E | | 0913 | 1142 | 1.7F | | 0849 | 1150 | 1.5F | | 0805 | 1030 | 1.8F | |
| | 1821 | 2134 | 2.1E | | 1610 | 2043 | 2.1E | | 1318 | 1530 | 1.5F | | 1448 | 1728 | 2.3E | | 1412 | 1754 | 2.0E | | 1333 | 1608 | 2.3E | |
| | | | | | 2245 | | 1.2F | | 1914 | | 2.0E | | 2154 | | | | 2113 | | | | 2030 | 2255 | 1.7F | |
| 7 Su | 0040 | 0247 | 1.6F | 22 M | 0140 | 0841 | 2.0E | 7 W | 0203 | 0412 | 1.7F | 22 Th | 0016 | 0317 | 1.4F | 7 W | 0033 | 0246 | 1.7F | 22 Th | 0157 | 0435 | 2.3E | |
| | 0625 | 0937 | 2.1E | | 1109 | 1419 | 1.6F | | 0743 | 1103 | 2.0E | | 0553 | 1015 | 2.1E | | 0622 | 0937 | 2.1E | | 0903 | 1127 | 1.6F | |
| | 1245 | 1509 | 1.7F | | 1659 | 2130 | 2.1E | | 1313 | 1619 | 1.3F | | 1244 | 1544 | 1.5F | | 1245 | 1459 | 1.4F | | 1427 | 1704 | 2.3E | |
| | 2224 | | 2.1E | | 2338 | | 1.2F | | 200E | | 2.0E | | 1824 | 2251 | 2.3E | | 1837 | 2204 | 2.0E | | 2125 | 2358 | 1.7F | |
| 8 M | 0138 | 0345 | 1.7F | 23 Tu | 0235 | 0933 | 2.0E | 8 Th | 0258 | 0507 | 1.7F | 23 F | 0124 | 0425 | 1.6F | 8 Th | 0129 | 0339 | 1.6F | 23 F | 0303 | 0536 | 2.2E | |
| | 0723 | 1038 | 2.1E | | 1203 | 1510 | 1.6F | | 0834 | 1156 | 1.9E | | 0652 | 1124 | 2.0E | | 0709 | 1028 | 2.0E | | 1008 | 1234 | 1.4F | |
| | 1515 | 1821 | 1.5F | | 1752 | 2223 | 2.2E | | 1303 | 1707 | 1.3F | | 1352 | 1641 | 1.4F | | 1339 | 1548 | 1.3F | | 1524 | 1804 | 2.3E | |
| | 2314 | | 2.0E | | 2223 | | 2.2E | | 2024 | | 2.0E | | 2349 | | 2.4E | | 2256 | | | | 2224 | | | |
| 9 Tu | 0233 | 0443 | 1.8F | 24 W | 0037 | 0337 | 1.2F | 9 F | 0023 | 0350 | 1.7F | 24 Sa | 0236 | 0532 | 1.8F | 9 F | 0222 | 0432 | 1.5F | 24 Sa | 0107 | 0336 | 1.8F | |
| | 0818 | 1138 | 2.1E | | 0615 | 1032 | 2.0E | | 0933 | 1249 | 1.8E | | 0753 | 1235 | 2.0E | | 0754 | 1121 | 1.9E | | 0409 | 0639 | 2.1E | |
| | 1445 | 1649 | 1.4F | | 1302 | 1605 | 1.5F | | 1559 | 1755 | 1.2F | | 1510 | 1739 | 1.3F | | 1433 | 1638 | 1.2F | | 1118 | 1351 | 1.3F | |
| | 2023 | | 2.0E | | 1846 | 2318 | 2.3E | | 2110 | | 2.0E | | 2016 | | 2.4E | | 1946 | | 2.0E | | 1625 | 1903 | 2.3E | |
| 10 W | 0005 | 0538 | 1.9F | 25 Th | 0141 | 0443 | 1.4F | 10 Sa | 0111 | 0438 | 1.8F | 25 Su | 0351 | 0647 | 2.0F | 10 Sa | 0314 | 0523 | 1.5F | 25 Su | 0221 | 0451 | 1.9F | |
| | 0916 | 1234 | 2.0E | | 0711 | 1137 | 2.0E | | 1032 | 1341 | 1.8E | | 0859 | 1344 | 1.9E | | 0842 | 1214 | 1.8E | | 0513 | 0742 | 2.0E | |
| | 1540 | 1737 | 1.3F | | 1404 | 1701 | 1.4F | | 1647 | 1842 | 1.1F | | 1628 | 1837 | 1.3F | | 1527 | 1726 | 1.1F | | 1226 | 1514 | 1.3F | |
| | 202E | | 2.0E | | 204E | | 2.4E | | 200E | | 2.0E | | 2116 | | 2.4E | | 2021 | | 1.9E | | 1726 | 2002 | 2.3E | |
| 11 Th | 0054 | 0631 | 1.9F | 26 F | 0014 | 0548 | 1.6F | 11 Su | 0157 | 0737 | 1.8F | 26 M | 0455 | 0735 | 2.2F | 11 Su | 0402 | 0611 | 1.5F | 26 M | 0027 | 0336 | 2.0F | |
| | 1014 | 1327 | 2.0E | | 0808 | 1245 | 1.9E | | 1124 | 1433 | 1.8E | | 1136 | 1449 | 2.0E | | 0940 | 1305 | 1.7E | | 0614 | 0853 | 1.9E | |
| | 1631 | 1825 | 1.3F | | 1514 | 1757 | 1.4F | | 1731 | 1928 | 1.1F | | 1732 | 1936 | 1.4F | | 1617 | 1814 | 1.1F | | 1330 | 1623 | 1.5F | |
| | 202E | | 2.0E | | 2033 | | 2.4E | | 200E | | 2.0E | | 2226 | | 2.4E | | 2103 | | 1.9E | | 1826 | 2111 | 2.3E | |
| 12 F | 0142 | 0722 | 2.0F | 27 Sa | 0108 | 0651 | 1.9F | 12 M | 0241 | 0823 | 1.7F | 27 Tu | 0553 | 0833 | 2.4F | 12 M | 0445 | 0656 | 1.5F | 27 Tu | 0130 | 0442 | 2.1F | |
| | 1108 | 1419 | 2.0E | | 0911 | 1355 | 1.9E | | 1210 | 1522 | 1.8E | | 1240 | 1547 | 2.1E | | 1035 | 1355 | 1.7E | | 0711 | 1119 | 2.0E | |
| | 1717 | 1912 | 1.2F | | 1628 | 1852 | 1.3F | | 1810 | 2015 | 1.1F | | 1830 | 2035 | 1.6F | | 1659 | 1900 | 1.0F | | 1427 | 1721 | 1.7F | |
| | 2257 | | 2.1E | | 24E | | 2.4E | | 200E | | 2.0E | | 2344 | | 2.4E | | 2148 | | 1.8E | | 1925 | 2304 | 2.3E | |
| 13 Sa | 0228 | 0811 | 2.0F | 28 Su | 0203 | 0753 | 2.2F | 13 Tu | 0324 | 0906 | 1.7F | 28 W | 0649 | 0928 | 2.4F | 13 Tu | 0520 | 0740 | 1.4F | 28 W | 0232 | 0539 | 2.2F | |
| | 1157 | 1509 | 2.0E | | 1027 | 1503 | 1.9E | | 1252 | 1606 | 1.8E | | 1337 | 1638 | 2.2E | | 1040 | 1441 | 1.6E | | 0807 | 1216 | 2.0E | |
| | 1802 | 1959 | 1.2F | | 1736 | 1949 | 1.4F | | 1841 | 2100 | 1.0F | | 1927 | 2133 | 1.7F | | 1729 | 1945 | 1.0F | | 1519 | 1815 | 1.8F | |
| | 2331 | | 2.1E | | 25E | | 2.5E | | 200E | | 2.0E | | | | | | 2230 | | 1.8E | | 2023 | | | |
| 14 Su | 0311 | 0859 | 2.0F | 29 M | 0257 | 0853 | 2.4F | 14 W | 0405 | 0947 | 1.7F | 14 W | 0546 | 0823 | 1.4F | 14 W | 0546 | 0823 | | | | | | |

Wilmington (USS North Carolina), North Carolina 2018

F—Flood, Dir. 000° True E—Ebb, Dir. 179° 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 Su | 0610 | 0907 | 1.9F | 16 M | 0522 | 0748 | 1.7F | 1 Tu | 0634 | 0926 | 1.6F | 16 W | 0600 | 0822 | 1.6F | 1 F | 0031 | 0408 | 2.3E | 16 Sa | 0027 | 0315 | 2.4E | 0746 | 1009 | 1.4F | 1233 | 1512 | 2.4E | 1922 | 2215 | 2.5F | | | | | | | | | |
| | 1819 | 2131 | 2.1F | | 1041 | 1310 | 2.2E | | 1137 | 1507 | 2.1E | | 1103 | 1338 | 2.4E | | 1234 | 1519 | 1.9E | | 1234 | 1519 | 1.9E | | 1234 | 1519 | 1.9E | | 1922 | 2215 | 2.5F | | | | | | | | | | |
| | 2350 | | | | 1733 | 2005 | 1.8F | | 1831 | 2146 | 2.1F | | 1755 | 2042 | 2.3F | | 1921 | 2209 | 1.8F | | | | | | | | | | | | | | | | | | | | | | |
| 2 M | 0656 | 0950 | 1.8F | 17 Tu | 0610 | 0836 | 1.8F | 2 W | 0014 | 0356 | 2.4E | 17 Th | 0657 | 0916 | 1.6F | 2 Sa | 0111 | 0433 | 2.2E | 17 Su | 0121 | 0415 | 2.3E | | 0841 | 1115 | 1.4F | | 1334 | 1612 | 2.2E | | 2021 | 2315 | 2.2F | | | | | | |
| | 1210 | 1550 | 2.0E | | 1128 | 1401 | 2.3E | | 0716 | 1004 | 1.5F | | 1154 | 1432 | 2.4E | | 1321 | 1557 | 1.8E | | 0841 | 1115 | 1.4F | | 1334 | 1612 | 2.2E | | 1334 | 1612 | 2.2E | | 2021 | 2315 | 2.2F | | | | | | |
| | 1904 | 2215 | 2.0F | | 1820 | 2054 | 1.9F | | 1914 | 2224 | 2.0F | | 1846 | 2133 | 2.4F | | 2004 | 2236 | 1.6F | | 0121 | 0415 | 2.3E | | 0841 | 1115 | 1.4F | | 1334 | 1612 | 2.2E | | 2021 | 2315 | 2.2F | | | | | | |
| | | | | | 2351 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 Tu | 0038 | 0418 | 2.5E | 18 W | 0702 | 0925 | 1.8F | 3 Th | 0059 | 0435 | 2.3E | 18 F | 0039 | 0315 | 2.4E | 3 Su | 0151 | 0446 | 2.1E | 18 M | 0214 | 0606 | 2.2E | | 0934 | 1227 | 1.5F | | 1436 | 1728 | 2.1E | | 2123 | | | | | | | | |
| | 0740 | 1031 | 1.6F | | 1217 | 1453 | 2.4E | | 0759 | 1041 | 1.3F | | 0755 | 1011 | 1.5F | | 0901 | 1108 | 1.0F | | 0934 | 1227 | 1.5F | | 0934 | 1227 | 1.5F | | 1436 | 1728 | 2.1E | | 2123 | | | | | | | | |
| | 1255 | 1613 | 2.0E | | 1910 | 2145 | 2.0F | | 1958 | 2258 | 1.7F | | 1939 | 2226 | 2.4F | | 2049 | 2312 | 1.4F | | 0934 | 1227 | 1.5F | | 0934 | 1227 | 1.5F | | 1436 | 1728 | 2.1E | | 2123 | | | | | | | | |
| | 1950 | 2301 | 1.8F | | | | | | | | | | | | | | | | | | 0214 | 0606 | 2.2E | | 0934 | 1227 | 1.5F | | 1436 | 1728 | 2.1E | | 2123 | | | | | | | | |
| 4 W | 0127 | 0502 | 2.3E | 19 Th | 0047 | 0325 | 2.5E | 4 F | 0144 | 0515 | 2.2E | 19 Sa | 0136 | 0413 | 2.4E | 4 M | 0231 | 0517 | 2.0E | 19 Tu | 0308 | 0703 | 2.2E | | 0944 | 1150 | 0.9F | | 1456 | 1727 | 1.6E | | 2137 | 2356 | 1.3F | | | | | | |
| | 0824 | 1115 | 1.4F | | 0759 | 1017 | 1.6F | | 0844 | 1121 | 1.2F | | 0854 | 1117 | 1.4F | | 0944 | 1150 | 0.9F | | 0308 | 0703 | 2.2E | | 0944 | 1150 | 0.9F | | 1456 | 1727 | 1.6E | | 2137 | 2356 | 1.3F | | | | | | |
| | 1340 | 1645 | 2.0E | | 1310 | 1546 | 2.4E | | 1355 | 1639 | 1.9E | | 1349 | 1624 | 2.3E | | 1456 | 1727 | 1.6E | | 1028 | 1332 | 1.6F | | 1456 | 1727 | 1.6E | | 1456 | 1727 | 1.6E | | 2137 | 2356 | 1.3F | | | | | | |
| | 2036 | 2352 | 1.7F | | 2003 | 2239 | 2.1F | | 2043 | 2332 | 1.5F | | 2036 | 2326 | 2.2F | | 2137 | 2356 | 1.3F | | 1539 | 1907 | 2.1E | | 2137 | 2356 | 1.3F | | 2137 | 2356 | 1.3F | | 2137 | 2356 | 1.3F | | | | | | |
| 5 Th | 0215 | 0549 | 2.1E | 20 F | 0147 | 0421 | 2.4E | 5 Sa | 0228 | 0554 | 2.1E | 20 Su | 0233 | 0519 | 2.3E | 5 Tu | 0312 | 0555 | 1.9E | 20 W | 0402 | 0752 | 2.1E | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| | 0909 | 1207 | 1.3F | | 0859 | 1118 | 1.5F | | 0931 | 1211 | 1.0F | | 0954 | 1237 | 1.3F | | 1028 | 1235 | 0.9F | | 0402 | 0752 | 2.1E | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| | 1428 | 1736 | 1.9E | | 1407 | 1643 | 2.3E | | 1444 | 1727 | 1.7E | | 1452 | 1731 | 2.1E | | 1544 | 1814 | 1.6E | | 0402 | 0752 | 2.1E | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| | 2124 | | | | 2058 | 2341 | 2.0F | | 2130 | | | | 2138 | | | | | | | | 0137 | 1.8F | | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| 6 F | 0304 | 0635 | 2.0E | 21 Sa | 0249 | 0524 | 2.2E | 6 Su | 0312 | 0610 | 1.3F | 21 M | 0330 | 0655 | 2.2E | 6 W | 0354 | 0636 | 1.9E | 21 Th | 0455 | 0842 | 2.0E | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| | 0958 | 1303 | 1.2F | | 1004 | 1235 | 1.3F | | 1019 | 1303 | 1.0F | | 1053 | 1349 | 1.5F | | 1112 | 1321 | 1.0F | | 0455 | 0842 | 2.0E | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| | 1517 | 1825 | 1.9E | | 1507 | 1745 | 2.2E | | 1535 | 1815 | 1.6E | | 1557 | 1850 | 2.1E | | 1632 | 1859 | 1.6E | | 1212 | 1528 | 1.9F | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| | 2213 | | | | 2158 | | | | 2220 | | | | 2246 | | | | | | | | 1739 | 2124 | 2.1E | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| 7 Sa | 0135 | 0714 | 1.9E | 22 Su | 0351 | 0632 | 2.2E | 7 M | 0356 | 0643 | 1.9E | 22 Tu | 0427 | 0805 | 2.1E | 7 Th | 0440 | 0718 | 2.0E | 22 F | 0546 | 0942 | 2.0E | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| | 1050 | 1357 | 1.1F | | 1110 | 1357 | 1.3F | | 1106 | 1340 | 0.9F | | 1149 | 1453 | 1.6F | | 1157 | 1410 | 1.1F | | 0546 | 0942 | 2.0E | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| | 1608 | 1903 | 1.8E | | 1611 | 1851 | 2.2E | | 1625 | 1858 | 1.6E | | 1700 | 2021 | 2.1E | | 1720 | 1944 | 1.7E | | 1302 | 1622 | 2.1F | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| | 2304 | | | | 2303 | | | | 2312 | | | | 2356 | | | | | | | | 1835 | 2227 | 2.2E | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| 8 Su | 0441 | 0739 | 1.8E | 23 M | 0451 | 0738 | 2.1E | 8 Tu | 0439 | 0716 | 1.9E | 23 W | 0523 | 0916 | 2.0E | 8 F | 0015 | 0226 | 1.1F | 23 Sa | 0635 | 1036 | 2.0E | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| | 1141 | 1451 | 1.0F | | 1212 | 1509 | 1.5F | | 1151 | 1415 | 1.0F | | 1241 | 1551 | 1.9F | | 1242 | 1503 | 1.2F | | 0635 | 1036 | 2.0E | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| | 1658 | 1940 | 1.7E | | 1714 | 1959 | 2.1E | | 1713 | 1938 | 1.6E | | 1800 | 2147 | 2.2E | | 1808 | 2032 | 1.8E | | 1350 | 1711 | 2.2F | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| | 2355 | | | | | | | | | | | | | | | | | | | | 1928 | 2321 | 2.2E | | 0527 | 0803 | 2.0E | | 1242 | 1503 | 1.2F | | 1808 | 2032 | 1.8E | | | | | | |
| 9 M | 0527 | 0804 | 1.8E | 24 Tu | 0011 | 0320 | 1.9F | 9 W | 0005 | 0219 | 1.0F | 24 Th | 0103 | 0407 | 1.7F | 9 Sa | 0108 | 0324 | 1.2F | 24 Su | 0235 | 0527 | 1.4F | | 0617 | 0852 | 2.1E | | 1330 | 1600 | 1.4F | | 1859 | 2124 | 1.9E | | | | | | |
| | 1229 | 1540 | 1.0F | | 0549 | 0946 | 2.0E | | 0523 | 0754 | 1.8E | | 0616 | 1020 | 2.0E | | 0617 | 0852 | 2.1E | | 0235 | 0527 | 1.4F | | 0617 | 0852 | 2.1E | | 1330 | 1600 | 1.4F | | 1859 | 2124 | 1.9E | | | | | | |
| | 1746 | 2019 | 1.7E | | 1308 | 1610 | 1.7F | | 1234 | 1457 | 1.0F | | 1330 | 1644 | 2.1F | | 1330 | 1600 | 1.4F | | 0723 | 1121 | 2.1E | | 0617 | 0852 | 2.1E | | 1330 | 1600 | 1.4F | | 1859 | 2124 | 1.9E | | | | | | |
| | | | | | 1815 | 2152 | 2.2E | | 1758 | 2021 | 1.6E | | 1856 | 2252 | 2.3E | | 1859 | 2124 | 1.9E | | 1437 | 1759 | 2.2F | | 0617 | 0852 | 2.1E | | 1330 | 1600 | 1.4F | | 1859 | 2124 | 1.9E | | | | | | |

Wilmington (USS North Carolina), North Carolina 2018

F—Flood, Dir. 000° True E—Ebb, Dir. 179° 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 | | | | | | | | | | |
| 1 Su | 0037 0746 1244 1931 | 0334 0953 1521 2159 | 2.1E 1.1F 1.8E 1.7F | 16 M | 0103 0818 1317 2010 | 0456 1102 1612 2305 | 2.3E 1.6F 2.3E 2.1F | 1 W | 0118 0826 1324 2027 | 0353 1026 1609 2248 | 2.0E 1.1F 2.0E 1.6F | 16 Th | 0220 0925 1451 2147 | 0615 1239 1834 2147 | 2.0E 1.7F 2.2E | 1 Sa | 0219 0924 1443 2143 | 0500 1142 1723 2143 | 2.2E 1.4F 2.1E | 16 Su | 0328 1033 1611 2304 | 0703 1359 1941 2304 | 1.3F 2.0E 1.7F 2.0E | |
| 2 M | 0115 0825 1327 2014 | 0355 1024 1601 2235 | 2.0E 1.0F 1.8E 1.5F | 17 Tu | 0154 0907 1417 2109 | 0552 1205 1745 2109 | 2.2E 1.6F 2.2E | 2 Th | 0200 0910 1412 2113 | 0438 1113 1657 2337 | 2.0E 1.1F 1.9E 1.5F | 17 F | 0308 1017 1548 2242 | 0659 1337 1926 2242 | 2.0E 1.7F 2.1E | 2 Su | 0311 1019 1549 2248 | 0555 1244 1821 2248 | 2.2E 1.5F 2.0E | 17 M | 0419 1126 1703 2357 | 0741 1452 2028 2357 | 1.2F 2.0E 1.9E | |
| 3 Tu | 0153 0905 1410 2059 | 0431 1103 1645 2318 | 2.0E 1.0F 1.7E 1.4F | 18 W | 0245 0958 1517 2211 | 0644 1308 1856 2211 | 1.9F 2.1E 2.2E | 3 F | 0246 0958 1508 2205 | 0528 1208 1749 2205 | 2.1E 1.2F 1.9E | 18 Sa | 0358 1111 1645 2338 | 0738 1433 2017 2338 | 2.0E 1.8F 2.0E | 3 M | 0407 1115 1655 2357 | 0650 1350 1919 2357 | 2.3E 1.7F 2.0E | 18 Tu | 0510 1216 1751 | 0821 1543 2121 | 2.0E 1.6F 1.8E | |
| 4 W | 0233 0948 1457 2147 | 0513 1149 1733 | 2.0E 1.0F 1.7E | 19 Th | 0336 1050 1616 2313 | 0728 1406 1954 2313 | 2.0E 1.8F 2.1E | 4 Sa | 0336 1051 1611 2304 | 0620 1307 1843 | 2.2E 1.3F 1.9E | 19 Su | 0447 1203 1739 | 0816 1527 2113 | 2.1E 1.8F 1.9E | 4 Tu | 0506 1212 1759 | 0744 1500 2018 | 2.4E 1.9F 2.0E | 19 W | 0600 1306 1837 | 0919 1629 2217 | 1.9E 1.5F 1.8E | |
| 5 Th | 0317 1034 1547 2239 | 0600 1241 1822 | 1.3F 2.0E 1.8E | 20 F | 0427 1143 1714 | 0810 1503 2052 | 2.0E 1.9F 2.0E | 5 Su | 0430 1145 1715 | 0712 1410 1938 | 2.3E 1.4F 1.9E | 20 M | 0536 1252 1829 | 0904 1618 2212 | 2.1E 1.9F 1.8E | 5 W | 0605 1311 1859 | 0841 1612 2123 | 2.4E 2.1F 1.9E | 20 Th | 0649 1355 1922 | 1029 1711 2303 | 1.9E 1.5F 1.8E | |
| 6 F | 0405 1123 1642 2334 | 0647 1335 1911 | 1.3F 2.1E 1.8E | 21 Sa | 0517 1234 1809 | 0857 1556 2153 | 2.0E 2.0F 2.0E | 6 M | 0524 1238 1818 | 0804 1518 2035 | 2.4E 1.7F 1.9E | 21 Tu | 0625 1339 1918 | 1006 1704 2305 | 2.1E 1.9F 1.9E | 6 Th | 0704 1410 1958 | 0945 1715 2351 | 2.4E 2.2F 2.0E | 21 F | 0736 1443 2006 | 1114 1747 2304 | 1.9E 1.4F 1.7E | |
| 7 Sa | 0456 1213 1739 | 0736 1434 2002 | 1.3F 2.2E 1.9E | 22 Su | 0605 1323 1902 | 0954 1646 2249 | 2.1E 2.1F 2.0E | 7 Tu | 0619 1331 1919 | 0859 1625 2139 | 2.4E 2.0F 1.9E | 22 W | 0713 1425 2004 | 1057 1746 2352 | 2.1E 1.8F 1.9E | 7 F | 0804 1510 2055 | 1055 1814 2330 | 2.4E 2.3F | 22 Sa | 0821 1528 2050 | 1121 1816 2322 | 1.9E 1.4F 1.7E | |
| 8 Su | 0548 1303 1837 | 0826 1537 2057 | 2.3E 1.5F 1.9E | 23 M | 0652 1410 1952 | 1044 1733 2340 | 2.1E 2.1F 2.0E | 8 W | 0716 1426 2019 | 0958 1725 2250 | 2.5E 2.3F 2.0E | 23 Th | 0802 1510 2049 | 1138 1826 | 2.0E 1.8F | 8 Sa | 0904 1609 2150 | 1214 1913 2449 | 2.5E 2.4F | 23 Su | 0903 1611 2132 | 1147 1843 2356 | 1.9E 1.4F 1.8E | |
| 9 M | 0640 1354 1936 | 0920 1639 2157 | 2.4E 1.8F 1.9E | 24 Tu | 0740 1455 2041 | 1126 1817 | 2.1E 2.1F | 9 Th | 0815 1521 2117 | 1058 1823 | 2.5E 2.4F | 24 F | 0850 1554 2132 | 1200 1902 | 2.0E 1.7F | 9 Su | 0950 1706 2241 | 1342 2009 2330 | 2.6E 2.3F | 24 M | 1000 1706 2241 | 1342 2009 2330 | 2.6E 2.3F | |
| 10 Tu | 0735 1445 2036 | 1016 1736 2301 | 1.3F 2.4E 2.0E | 25 W | 0829 1538 2126 | 1202 1900 2126 | 1.2F 2.1F | 10 F | 0914 1616 2211 | 1158 1921 2211 | 2.5E 2.6F | 25 Sa | 0934 1636 2212 | 1224 1929 | 2.0E 1.6F | 10 M | 1000 1706 2241 | 1342 2009 2330 | 2.6E 2.3F | 25 Tu | 1021 1731 2253 | 1300 1955 | 2.2E 1.6F | |
| 11 W | 0831 1536 2133 | 1112 1832 | 2.5E 2.4F | 26 Th | 0917 1619 2209 | 1229 1939 | 2.1E 2.0F | 11 Sa | 1012 1712 2303 | 1302 2018 | 2.5E 2.6F | 26 Su | 1015 1717 2250 | 1257 1955 | 2.0E 1.6F | 11 Tu | 1147 1853 | 1534 2149 | 2.6E 2.1F | 26 W | 1059 1811 2334 | 1343 2035 | 2.3E 1.7F | |
| 12 Th | 0928 1628 2228 | 1207 1929 | 2.5E 2.6F | 27 F | 1003 1700 2248 | 1258 2011 | 2.1E 1.9F | 12 Su | 1108 1808 2353 | 1416 2110 | 2.5E 2.5F | 27 M | 1052 1756 2328 | 1334 2026 | 2.1E 1.6F | 12 W | 1239 1944 | 1622 2237 | 2.5E 1.9F | 27 Th | 1142 1854 | 1428 2117 | 2.3E 1.7F | |
| 13 F | 1024 1720 2320 | 1305 2024 | 2.5E 2.7F | 28 Sa | 1046 1741 2326 | 1332 2032 | 2.0E 1.8F | 13 M | 1203 1903 | 1525 2201 | 2.5E 2.3F | 28 Tu | 1128 1836 | 1413 2101 | 2.1E 1.7F | 13 Th | 1331 2032 | 1713 2329 | 2.4E 1.6F | 28 F | 1230 1941 | 1515 2203 | 2.4E 1.7F | |
| 14 Sa | 1121 1815 | 1405 2116 | 2.5E 2.6F | 29 Su | 1126 1822 | 1408 2057 | 2.0E 1.7F | 14 Tu | 1259 1958 | 1629 2254 | 2.4E 2.0F | 29 W | 1206 1917 | 1455 2140 | 2.2E 1.7F | 14 F | 1424 2121 | 1806 | 2.2E | 29 Sa | 1326 2034 | 1606 2254 | 2.3E 1.6F | |
| 15 Su | 1218 1911 | 1507 2208 | 2.4E 2.4F | 30 M | 1205 1902 | 1446 2128 | 2.0E 1.7F | 15 W | 1355 2053 | 1735 2353 | 2.3E 1.7F | 30 Th | 1250 2000 | 1539 2223 | 2.2E 1.7F | 15 Sa | 1518 2212 | 1855 | 2.1E | 30 Su | 1427 2134 | 1703 2354 | 2.2E 1.4F | |
| | | | | 31 Tu | 0040 0745 1243 1944 | 0314 0947 1526 2205 | 2.0E 1.1F 2.0E 1.6F | | | | | | 31 F | 0131 0834 1342 2048 | 0408 1045 1628 2313 | 2.1E 1.4F 2.2E 1.6F | | | | | | | | |

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

Wilmington (USS North Carolina), North Carolina 2018

F—Flood, Dir. 000° True E—Ebb, Dir. 179° 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 | | | | | | | | | |
| 1 M | 0250 | 0530 | 2.3E | 16 Tu | 0351 | 0704 | 1.8E | 1 Th | 0441 | 0718 | 2.2E | 16 F | 0503 | 0736 | 1.6E | 1 Sa | 0011 | 0320 | 1.8F | 16 Su | 0508 | 0731 | 1.6E |
| | 0947 | 1224 | 1.8F | ○ | 1044 | 1407 | 1.4F | | 1133 | 1431 | 1.9F | | 1151 | 1413 | 1.0F | | 1229 | 1533 | 1.7F | | 1159 | 1408 | 1.0F |
| | 1531 | 1804 | 2.2E | | 1622 | 1941 | 2.0E | | 1715 | 1950 | 2.1E | | 1709 | 1943 | 1.9E | | 1748 | 2139 | 2.0E | | 1711 | 1947 | 1.9E |
| 2 Tu | 0350 | 0629 | 2.3E | 17 W | 0444 | 0744 | 1.8E | 2 F | 0035 | 0336 | 1.6F | 17 Sa | 0020 | 0324 | 1.1F | 2 Su | 0103 | 0417 | 2.0F | 17 M | 0027 | 0246 | 1.1F |
| ○ | 1047 | 1331 | 1.9F | | 1137 | 1456 | 1.3F | | 0544 | 0829 | 2.2E | | 0549 | 0814 | 1.6E | | 0628 | 1022 | 2.2E | | 0554 | 0814 | 1.7E |
| | 1636 | 1904 | 2.1E | | 1709 | 2004 | 1.9E | | 1242 | 1547 | 1.9F | | 1243 | 1501 | 1.0F | | 1335 | 1634 | 1.7F | | 1249 | 1500 | 1.0F |
| 3 W | 0452 | 0728 | 2.3E | 18 Th | 0013 | 0333 | 1.2F | 3 Sa | 0129 | 0435 | 1.8F | 18 Su | 0102 | 0344 | 1.1F | 3 M | 0153 | 0509 | 2.2F | 18 Tu | 0112 | 0339 | 1.2F |
| | 1150 | 1444 | 1.9F | | 0534 | 0823 | 1.7E | | 0643 | 1031 | 2.2E | | 0632 | 0856 | 1.6E | | 0725 | 1123 | 2.3E | | 0641 | 0902 | 1.7E |
| | 1738 | 2003 | 2.1E | | 1230 | 1544 | 1.2F | | 1349 | 1651 | 1.9F | | 1333 | 1550 | 1.0F | | 1437 | 1729 | 1.6F | | 1341 | 1555 | 1.1F |
| 4 Th | 0053 | 0343 | 1.4F | 19 F | 0058 | 0418 | 1.2F | 4 Su | 0220 | 0528 | 2.0F | 19 M | 0145 | 0419 | 1.2F | 4 Tu | 0243 | 0559 | 2.3F | 19 W | 0158 | 0431 | 1.5F |
| | 0554 | 0829 | 2.3E | | 0622 | 0907 | 1.7E | | 0741 | 1138 | 2.4E | | 0715 | 0942 | 1.7E | | 0820 | 1217 | 2.4E | | 0732 | 0955 | 1.8E |
| | 1254 | 1559 | 2.0F | | 1322 | 1626 | 1.1F | | 1453 | 1748 | 1.8F | | 1421 | 1636 | 1.1F | | 1533 | 1820 | 1.6F | | 1435 | 1649 | 1.2F |
| 5 F | 0153 | 0448 | 1.6F | 20 Sa | 0142 | 0452 | 1.2F | 5 M | 0309 | 0007 | 2.0E | 20 Tu | 0229 | 0500 | 1.4F | 5 W | 0330 | 0649 | 2.4F | 20 Th | 0245 | 0522 | 1.7F |
| | 0655 | 0946 | 2.3E | | 0706 | 0950 | 1.7E | | 0837 | 0619 | 2.2F | | 0759 | 1029 | 1.8E | | 0913 | 1309 | 2.4E | | 0825 | 1049 | 1.9E |
| | 1359 | 1704 | 2.1F | | 1411 | 1656 | 1.1F | | 1552 | 1843 | 1.8F | | 1508 | 1722 | 1.2F | | 1624 | 1910 | 1.5F | | 1530 | 1743 | 1.3F |
| 6 Sa | 0247 | 0544 | 1.8F | 21 Su | 0224 | 0510 | 1.2F | 6 Tu | 0057 | 0057 | 2.0E | 21 W | 0314 | 0544 | 1.5F | 6 Th | 0104 | 0104 | 2.1E | 21 F | 0331 | 0613 | 2.0F |
| | 0754 | 1136 | 2.4E | | 0749 | 1029 | 1.8E | | 0357 | 0711 | 2.3F | | 0847 | 1116 | 2.0E | | 0415 | 0737 | 2.4F | | 0919 | 1143 | 2.1E |
| | 1503 | 1803 | 2.1F | | 1458 | 1724 | 1.1F | | 0931 | 1330 | 2.6E | | 1555 | 1808 | 1.3F | | 1003 | 1358 | 2.4E | | 1626 | 1839 | 1.3F |
| 7 Su | 0338 | 0638 | 2.0E | 22 M | 0306 | 0535 | 1.3F | 7 W | 0144 | 0144 | 2.0E | 22 Th | 0358 | 0631 | 1.8F | 7 F | 0143 | 0143 | 2.1E | 22 Sa | 0418 | 0706 | 2.3F |
| | 0852 | 1245 | 2.5E | | 0831 | 1107 | 1.9E | | 0442 | 0800 | 2.4F | | 0936 | 1204 | 2.1E | | 0459 | 0823 | 2.4F | | 1013 | 1238 | 2.2E |
| | 1603 | 1901 | 2.1F | | 1542 | 1800 | 1.2F | | 1022 | 1419 | 2.6E | | 1643 | 1859 | 1.4F | | 1049 | 1442 | 2.4E | | 1722 | 1938 | 1.3F |
| 8 M | 0129 | 0218 | 2.0E | 23 Tu | 0347 | 0612 | 1.4F | 8 Th | 0225 | 0225 | 2.1E | 23 F | 0442 | 0722 | 2.0F | 8 Sa | 0216 | 0216 | 2.2E | 23 Su | 0505 | 0759 | 2.5F |
| | 0425 | 0731 | 2.1F | | 0913 | 1147 | 2.0E | | 0527 | 0847 | 2.4F | | 0425 | 0725 | 2.3E | | 0541 | 0904 | 2.3F | | 1105 | 1336 | 2.3E |
| ● | 0947 | 1344 | 2.7E | | 1624 | 1840 | 1.4F | | 1111 | 1504 | 2.6E | | 1025 | 1255 | 2.3E | | 1133 | 1522 | 2.4E | | 1819 | 2036 | 1.4F |
| | 1658 | 1956 | 2.0F | | 2135 | | | | 1819 | 2109 | 1.6F | | 1734 | 1951 | 1.5F | | 1838 | 2125 | 1.4F | | 2303 | | |
| 9 Tu | 0511 | 0822 | 2.2F | 24 W | 0429 | 0655 | 1.5F | 9 F | 0257 | 0257 | 2.1E | 24 Sa | 0527 | 0812 | 2.2F | 9 Su | 0241 | 0241 | 2.1E | 24 M | 0556 | 0850 | 2.6F |
| | 1039 | 1436 | 2.7E | | 0955 | 1230 | 2.2E | | 0611 | 0930 | 2.3F | | 1116 | 1349 | 2.4E | | 1215 | 1559 | 2.3E | | 1157 | 1433 | 2.4E |
| | 1750 | 2046 | 2.0F | ○ | 1706 | 1925 | 1.5F | | 1157 | 1545 | 2.5E | | 1828 | 2044 | 1.5F | | 1921 | 2204 | 1.3F | | 1914 | 2132 | 1.4F |
| 10 W | 0300 | 0300 | 2.0E | 25 Th | 0511 | 0741 | 2.1E | 10 Sa | 0001 | 0317 | 2.1E | 25 Su | 0615 | 0902 | 2.4F | 10 M | 0018 | 0312 | 2.0E | 25 Tu | 0650 | 0942 | 2.6F |
| | 0557 | 0909 | 2.2F | | 1039 | 1316 | 2.3E | | 0655 | 1010 | 2.1F | | 1209 | 1443 | 2.4E | | 0706 | 1007 | 2.0F | | 1249 | 1528 | 2.4E |
| | 1129 | 1522 | 2.7E | | 1750 | 2011 | 1.6F | | 1243 | 1625 | 2.4E | | 1924 | 2137 | 1.4F | | 1256 | 1633 | 2.3E | | 2008 | 2230 | 1.4F |
| 11 Th | 0335 | 0335 | 2.0E | 26 F | 0555 | 0829 | 1.9F | 11 Su | 0048 | 0345 | 2.0E | 26 M | 0015 | 0256 | 2.4E | 11 Tu | 0106 | 0350 | 1.9E | 26 W | 0059 | 0337 | 2.4E |
| | 0643 | 0955 | 2.2F | | 1127 | 1406 | 2.4E | | 0739 | 1049 | 1.9F | | 0706 | 0952 | 2.4F | | 0749 | 1033 | 1.7F | | 0748 | 1036 | 2.4F |
| | 1218 | 1605 | 2.5E | | 1838 | 2058 | 1.6F | | 1327 | 1706 | 2.3E | | 1303 | 1538 | 2.4E | | 1337 | 1657 | 2.2E | | 1343 | 1624 | 2.3E |
| 12 F | 0034 | 0404 | 2.0E | 27 Sa | 0641 | 0917 | 2.0F | 12 M | 0137 | 0427 | 1.9E | 27 Tu | 0114 | 0351 | 2.3E | 12 W | 0155 | 0433 | 1.8E | 27 Th | 0202 | 0441 | 2.2E |
| | 0729 | 1041 | 2.0F | | 1219 | 1457 | 2.4E | | 0824 | 1128 | 1.7F | | 0801 | 1047 | 2.3F | | 0835 | 1105 | 1.5F | | 0850 | 1140 | 2.1F |
| | 1308 | 1649 | 2.4E | | 1931 | 2147 | 1.6F | | 1412 | 1749 | 2.2E | | 1359 | 1635 | 2.4E | | 1418 | 1715 | 2.1E | | 1438 | 1732 | 2.2E |
| 13 Sa | 0120 | 0429 | 2.0E | 28 Su | 0037 | 0317 | 2.4E | 13 Tu | 0015 | 0015 | 1.1F | 28 W | 0217 | 0452 | 2.2E | 13 Th | 0245 | 0521 | 1.6E | 28 F | 0305 | 0053 | 1.5F |
| | 0815 | 1131 | 1.9F | | 0731 | 1007 | 2.1F | | 0228 | 0519 | 1.8E | | 0902 | 1150 | 2.1F | | 0924 | 1145 | 1.3F | | 0955 | 1255 | 1.9F |
| | 1357 | 1737 | 2.2E | | 1315 | 1550 | 2.4E | | 0911 | 1209 | 1.5F | | 1456 | 1738 | 2.3E | | 1459 | 1748 | 2.0E | | 1534 | 1910 | 2.1E |
| 14 Su | 0208 | 0519 | 2.0E | 29 M | 0132 | 0410 | 2.3E | 14 W | 0111 | 0111 | 1.1F | 29 Th | 0322 | 0602 | 2.1E | 14 F | 0333 | 0607 | 1.6E | 29 Sa | 0409 | 0735 | 2.1E |
| | 0902 | 1224 | 1.7F | | 0823 | 1102 | 2.1F | | 0320 | 0615 | 1.7E | | 1008 | 1303 | 1.9F | | 1015 | 1231 | 1.1F | | 1104 | 1407 | 1.7F |
| | 1446 | 1824 | 2.1E | | 1414 | 1648 | 2.3E | | 1002 | 1250 | 1.3F | | 1554 | 1843 | 2.2E | | 1542 | 1825 | 1.9E | | 1629 | 2005 | 2.0E |
| 15 M | 0258 | 0617 | 1.9E | 30 Tu | 0232 | 0509 | 2.3E | 15 Th | 0203 | 0203 | 1.1F | 30 F | 0216 | 0516 | 1.5F | 15 Sa | 0114 | 0114 | 1.0F | 30 Su | 0259 | 0518 | 1.8F |
| | 0952 | 1316 | 1.5F | | 0921 | 1205 | 2.0F | | 0413 | 0658 | 1.6E | | 0427 | 0719 | 2.1E | | 0421 | 0650 | 1.6E | | 0510 | 0850 | 2.1E |
| | 1534 | 1906 | 2.0E | | 1514 | 1750 | 2.2E | | 1056 | 1330 | 1.1F | | 1119 | 1420 | 1.8F | | 1107 | 1319 | 1.0F | | 1211 | 1513 | 1.6F |
| | 2234 | | | | 2233 | | | | 1625 | 1910 | 1.9E | | 1652 | 1942 | 2.1E | | 1626 | 1905 | 1.9E | | 1722 | 2110 | 2.0E |
| | | | | 31 W | 0336 | 0105 | 1.3F | | 2336 | | | | | | | | | | | 31 M | 0038 | 0356 | 2.0F |
| | | | | ○ | 1025 | 0613 | 2.2E | | | | | | | | | | | | | | 0609 | 1000 | 2.1E |
| | | | | | 1615 | 1852 | 2.2E | | | | | | | | | | | | | | 1314 | 1612 | 1.5F |
| | | | | | 2336 | | | | | | | | | | | | | | | | 1812 | 2213 | 2.0E |

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

Charleston Harbor (off Ft. Sumter), South Carolina, 2018

F—Flood, Dir. 313° True E—Ebb, Dir. 127° 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 M | 0107 | 0343 | 2.4F | 16 Tu | 0142 | 0410 | 1.6F | 1 Th | 0241 | 0515 | 2.3F | 16 F | 0237 | 0511 | 1.8F | 1 Th | 0136 | 0406 | 2.1F | 16 F | 0136 | 0402 | 1.7F |
| | 0741 | 1051 | 3.3E | | 0806 | 1114 | 2.5E | | 0910 | 1214 | 3.3E | | 0857 | 1204 | 2.5E | | 0801 | 1105 | 3.2E | | 0749 | 1056 | 2.5E |
| | 1357 | 1611 | 1.9F | | 1418 | 1624 | 1.5F | | 1521 | 1742 | 1.9F | | 1508 | 1728 | 1.7F | | 1411 | 1633 | 1.9F | | 1359 | 1619 | 1.8F |
| | 1953 | 2306 | 3.0E | ● | 1959 | 2317 | 2.1E | | 2127 | | | | 2101 | | | | 2020 | 2326 | 3.2E | | 1958 | 2310 | 2.4E |
| 2 Tu | 0201 | 0438 | 2.4F | 17 W | 0220 | 0453 | 1.7F | 2 F | 0333 | 0604 | 2.2F | 17 Sa | 0312 | 0550 | 1.8F | 2 F | 0227 | 0456 | 2.1F | 17 Sa | 0214 | 0444 | 1.8F |
| | 0835 | 1142 | 3.4E | | 0845 | 1153 | 2.5E | | 0957 | 1302 | 3.1E | | 0933 | 1241 | 2.5E | | 0848 | 1152 | 3.1E | | 0827 | 1135 | 2.6E |
| | 1449 | 1705 | 1.9F | | 1458 | 1709 | 1.6F | | 1609 | 1831 | 1.9F | | 1543 | 1810 | 1.8F | | 1457 | 1722 | 1.9F | | 1435 | 1702 | 1.9F |
| | 2048 | 2358 | 3.1E | | 2040 | 2354 | 2.1E | | 2218 | | | | 2140 | | | | 2109 | | | ● | 2039 | 2350 | 2.6E |
| 3 W | 0254 | 0531 | 2.4F | 18 Th | 0256 | 0533 | 1.7F | 3 Sa | 0424 | 0651 | 2.1F | 18 Su | 0349 | 0631 | 1.8F | 3 Sa | 0316 | 0541 | 2.1F | 18 Su | 0253 | 0525 | 1.9F |
| | 0927 | 1233 | 3.4E | | 0922 | 1231 | 2.5E | | 1043 | 1349 | 2.9E | | 1008 | 1318 | 2.5E | | 0932 | 1237 | 3.0E | | 0905 | 1213 | 2.6E |
| | 1541 | 1759 | 1.9F | | 1537 | 1752 | 1.6F | | 1657 | 1919 | 1.8F | | 1617 | 1852 | 1.8F | | 1542 | 1806 | 1.9F | | 1510 | 1743 | 2.0F |
| | 2142 | | | | 2120 | | | | 2308 | | | | 2219 | | | | 2155 | | | | 2119 | | |
| 4 Th | 0347 | 0623 | 2.3F | 19 F | 0331 | 0614 | 1.7F | 4 Su | 0515 | 0737 | 1.9F | 19 M | 0429 | 0713 | 1.8F | 4 Su | 0403 | 0624 | 2.0F | 19 M | 0332 | 0606 | 1.9F |
| | 1018 | 1323 | 3.2E | | 0958 | 1308 | 2.4E | | 1127 | 1436 | 2.5E | | 1044 | 1356 | 2.4E | | 1014 | 1321 | 2.7E | | 0942 | 1251 | 2.6E |
| | 1633 | 1851 | 1.8F | | 1613 | 1835 | 1.6F | | 1746 | 2006 | 1.6F | | 1654 | 1935 | 1.8F | | 1625 | 1849 | 1.8F | | 1547 | 1826 | 2.0F |
| | 2236 | | | | 2159 | | | | 2358 | | | | 2301 | | | | 2240 | | | | 2201 | | |
| 5 F | 0442 | 0714 | 2.9E | 20 Sa | 0407 | 0655 | 1.7F | 5 M | 0607 | 0823 | 1.7F | 20 Tu | 0514 | 0758 | 1.7F | 5 M | 0450 | 0706 | 1.9F | 20 Tu | 0414 | 0650 | 1.9F |
| | 1108 | 1414 | 2.9E | | 1034 | 1345 | 2.3E | | 1210 | 1525 | 2.2E | | 1121 | 1438 | 2.3E | | 1053 | 1404 | 2.4E | | 1021 | 1332 | 2.5E |
| | 1726 | 1944 | 1.7F | | 1650 | 1919 | 1.6F | | 1835 | 2054 | 1.5F | | 1736 | 2022 | 1.8F | | 1709 | 1932 | 1.7F | | 1626 | 1910 | 2.0F |
| | 2331 | | | | 2238 | | | | | | | | 2348 | | | | 2325 | | | | 2245 | | |
| 6 Sa | 0538 | 0805 | 1.9F | 21 Su | 0446 | 0738 | 1.7F | 6 Tu | 0048 | 0358 | 2.2E | 21 W | 0606 | 0847 | 1.7F | 6 Tu | 0537 | 0750 | 1.7F | 21 W | 0501 | 0736 | 1.8F |
| | 1157 | 1506 | 2.6E | | 1109 | 1424 | 2.2E | | 1253 | 1614 | 1.9E | | 1204 | 1525 | 2.2E | | 1131 | 1447 | 2.0E | | 1102 | 1416 | 2.4E |
| | 1820 | 2037 | 1.5F | | 1727 | 2003 | 1.6F | | 1926 | 2142 | 1.3F | | 1824 | 2112 | 1.8F | | 1753 | 2017 | 1.5F | | 1710 | 1957 | 2.0F |
| | | | | | 2320 | | | | | | | | | | | | | | | | 2333 | | |
| 7 Su | 0027 | 0332 | 2.4E | 22 M | 0531 | 0823 | 1.6F | 7 W | 0140 | 0453 | 2.0E | 22 Th | 0041 | 0402 | 2.2E | 7 W | 0009 | 0324 | 2.2E | 22 Th | 0554 | 0826 | 1.7F |
| | 0636 | 0855 | 1.7F | | 1146 | 1505 | 2.1E | | 0756 | 0959 | 1.3F | | 0705 | 0939 | 1.6F | | 0627 | 0836 | 1.5F | | 1149 | 1506 | 2.2E |
| | 1247 | 1600 | 2.3E | | 1809 | 2050 | 1.6F | ● | 1337 | 1707 | 1.6E | | 1254 | 1621 | 2.1E | | 1209 | 1531 | 1.7E | | 1801 | 2049 | 1.9F |
| | 1914 | 2130 | 1.4F | | | | | | 2019 | 2232 | 1.2F | | 1920 | 2206 | 1.7F | | 1841 | 2103 | 1.4F | | | | |
| 8 M | 0124 | 0430 | 2.2E | 23 Tu | 0007 | 0323 | 1.9E | 8 Th | 0234 | 0550 | 1.8E | 23 F | 0142 | 0507 | 2.1E | 8 Th | 0056 | 0415 | 1.9E | 23 F | 0027 | 0348 | 2.4E |
| | 0735 | 0946 | 1.5F | | 0624 | 0912 | 1.6F | | 0852 | 1049 | 1.2F | | 0811 | 1035 | 1.5F | | 0719 | 0924 | 1.4F | | 0653 | 0919 | 1.6F |
| | 1336 | 1654 | 2.1E | | 1228 | 1552 | 2.0E | | 1424 | 1802 | 1.5E | | 1354 | 1725 | 2.0E | | 1250 | 1618 | 1.5E | | 1243 | 1604 | 2.1E |
| | 2008 | 2223 | 1.3F | | 1857 | 2140 | 1.6F | | 2113 | 2324 | 1.2F | ● | 2024 | 2304 | 1.7F | | 1932 | 2153 | 1.2F | | 1901 | 2144 | 1.8F |
| 9 Tu | 0221 | 0529 | 2.0E | 24 W | 0101 | 0422 | 1.9E | 9 F | 0330 | 0647 | 1.8E | 24 Sa | 0250 | 0615 | 2.2E | 9 F | 0147 | 0509 | 1.7E | 24 Sa | 0129 | 0451 | 2.3E |
| | 0833 | 1035 | 1.3F | | 0724 | 1005 | 1.5F | | 0948 | 1140 | 1.1F | | 0920 | 1134 | 1.4F | | 0813 | 1015 | 1.2F | | 0759 | 1016 | 1.5F |
| | 1425 | 1750 | 1.9E | | 1317 | 1647 | 2.0E | | 1516 | 1859 | 1.4E | | 1503 | 1835 | 2.1E | | 1336 | 1712 | 1.3E | | 1346 | 1710 | 2.0E |
| | 2101 | 2314 | 1.3F | ● | 1950 | 2233 | 1.6F | | 2208 | | | | 2132 | | | | 2029 | 2246 | 1.1F | ● | 2008 | 2244 | 1.7F |
| 10 W | 0318 | 0627 | 2.0E | 25 Th | 0203 | 0527 | 2.0E | 10 Sa | 0426 | 0742 | 1.1F | 25 Su | 0401 | 0721 | 1.7F | 10 Sa | 0242 | 0607 | 1.7E | 25 Su | 0236 | 0557 | 2.3E |
| | 0930 | 1125 | 1.2F | | 0830 | 1100 | 1.5F | | 1042 | 1233 | 1.1F | | 1027 | 1234 | 1.4F | | 0910 | 1107 | 1.2F | | 0906 | 1115 | 1.4F |
| | 1514 | 1845 | 1.7E | | 1414 | 1749 | 2.0E | | 1612 | 1954 | 1.5E | | 1616 | 1942 | 2.2E | | 1431 | 1813 | 1.3E | | 1456 | 1820 | 2.1E |
| | 2153 | | | | 2050 | 2329 | 1.7F | | 2301 | | | | 2239 | | | | 2129 | 2341 | 1.1F | | 2119 | 2345 | 1.6F |
| 11 Th | 0414 | 0723 | 2.0E | 26 F | 0310 | 0636 | 2.1E | 11 Su | 0521 | 0834 | 2.0E | 26 M | 0510 | 0824 | 2.6E | 11 Su | 0340 | 0704 | 1.7E | 26 M | 0345 | 0703 | 2.4E |
| | 1024 | 1216 | 1.2F | | 0939 | 1157 | 1.5F | | 1134 | 1327 | 1.2F | | 1130 | 1336 | 1.5F | | 1007 | 1202 | 1.1F | | 1011 | 1217 | 1.4F |
| | 1604 | 1939 | 1.7E | | 1520 | 1855 | 2.1E | | 1710 | 2045 | 1.6E | | 1726 | 2045 | 2.5E | | 1532 | 1914 | 1.3E | | 1608 | 1928 | 2.2E |
| | 2243 | | | | 2152 | | | | 2351 | | | | 2343 | | | | 2227 | | | | 2228 | | |
| 12 F | 0507 | 0816 | 2.1E | 27 Sa | 0419 | 0741 | 2.4E | 12 M | 0611 | 0922 | 2.1E | 27 Tu | 0613 | 0922 | 2.8E | 12 M | 0439 | 0758 | 1.8E | 27 Tu | 0452 | 0805 | 2.5E |
| | 1115 | 1307 | 1.2F | | 1045 | 1256 | 1.5F | | 1224 | 1421 | 1.3F | | 1228 | 1438 | 1.6F | | 1101 | 1257 | 1.2F | | 1112 | 1319 | 1.5F |
| | 1655 | 2029 | 1.7E | | 1630 | 2000 | 2.3E | | 1804 | 2131 | 1.8E | | 1830 | 2143 | 2.8E | | 1635 | 2011 | 1.5E | | 1717 | 2030 | 2.5E |
| | 2332 | | | | 2255 | | | | | | | | | | | | 2321 | | | | 2331 | | |
| 13 Sa | 0556 | 0905 | 2.2E | 28 Su | 0527 | 0843 | 2.7E | 13 Tu | 0038 | 0301 | 1.4F | 28 W | 0042 | 0309 | 2.0F | 13 Tu | 0533 | 0848 | 2.0E | 28 W | 0553 | 0902 | 2.7E |
| | 1205 | 1358 | 1.3F | | 1148 | 1356 | 1.6F | | 1309 | 1512 | 1.4F | | 0710 | 1015 | 3.0E | | 1152 | 1352 | 1.3F | | 1208 | 1422 | 1.6F |
| | 1744 | 2115 | 1.8E | | 1738 | 2100 | 2.6E | | 1854 | 2214 | 2.0E | | 1321 | 1538 | 1.8F | | 1734 | 2101 | 1.7E | | 1818 | 2127 | 2.8E |
| | | | | | 2356 | | | | | | | | 1928 | 2236 | 3.0E | | | | | | | | |
| 14 Su | 0018 | 0238 | 1.4F | 29 M | 0227 | 0540 | 2.1F | 14 W | 0121 | 0348 | 1.6F | 14 W | 0010 | 0229 | 1.3F | 14 W | 0010 | 0229 | 1.3F | 29 Th | 0029 | 0250 | 1.8F |
| | 0642 | 0950 | 2.3E | | 0629 | 0940 | 3.0E | | 0740 | 1047 | 2.4E | | 0623 | 09 | | | | | | | | | |

Charleston Harbor (off Ft. Sumter), South Carolina, 2018

F—Flood, Dir. 313° True E—Ebb, Dir. 127° 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 Su | 0256 0904 1512 2130 | 0512 1211 1737 | 1.9F 2.7E 1.9F | 16 M | 0232 0836 1439 2058 | 0458 1145 1716 | 1.9F 2.7E 2.2F | 1 Tu | 0317 0908 1520 2142 | 0523 1222 1746 | 1.7F 2.3E 1.8F | 16 W | 0259 0855 1457 2127 | 0519 1206 1739 | 1.9F 2.8E 2.3F | 1 F | 0416 0951 1606 2230 | 0623 1306 1844 | 1.5F 1.8E 1.5F | 16 Sa | 0427 1025 1628 2257 | 0644 1333 1905 | 1.8F 2.8E 2.2F |
| 2 M | 0340 0942 1552 2211 | 0554 1252 1817 | 3.0E 1.9F 2.5E 1.8F | 17 Tu | 0315 0917 1519 2143 | 0542 1227 1801 | 1.9F 2.7E 2.2F | 2 W | 0358 0943 1558 2220 | 0606 1259 1827 | 1.7F 2.0E 1.7F | 17 Th | 0348 0944 1546 2218 | 0608 1254 1828 | 1.9F 2.7E 2.3F | 2 Sa | 0458 1031 1646 2309 | 0709 1343 1929 | 1.5F 1.7E 1.4F | 17 Su | 0522 1123 1728 2351 | 0739 1429 2000 | 1.7F 2.6E 2.0F |
| 3 Tu | 0424 1018 1632 2251 | 0635 1331 1858 | 2.8E 1.8F 1.7F | 18 W | 0401 1001 1603 2231 | 0628 1311 1848 | 1.9F 2.6E 2.2F | 3 Th | 0441 1019 1636 2258 | 0650 1335 1911 | 1.6F 1.8E 1.5F | 18 F | 0440 1036 1639 2311 | 0700 1346 1921 | 1.8F 2.6E 2.1F | 3 Su | 0543 1114 1730 2350 | 0757 1422 2017 | 1.4F 1.5E 1.3F | 18 M | 0618 1223 1831 | 0836 1528 2056 | 1.6F 2.5E 1.8F |
| 4 W | 0508 1053 1712 2332 | 0719 1410 1942 | 1.7F 1.5E | 19 Th | 0451 1048 1652 2322 | 0717 1400 1937 | 1.8F 2.5E 2.1F | 4 F | 0525 1057 1717 2339 | 0736 1411 1957 | 1.5E 1.6F 1.4F | 19 Sa | 0536 1133 1738 | 0753 1442 2016 | 1.7F 2.4E 2.0F | 4 M | 0629 1201 1820 | 0846 1507 2106 | 1.3F 1.5E 1.2F | 19 Tu | 0716 1323 1935 | 0935 1629 2152 | 1.5F 2.4E 1.6F |
| 5 Th | 0554 1130 1756 | 0805 1448 2028 | 1.5F 1.6E 1.4F | 20 F | 0545 1140 1747 | 0808 1453 2031 | 1.7F 2.3E 1.9F | 5 Sa | 0612 1139 1803 | 0824 1451 2046 | 1.4F 1.4E 1.3F | 20 Su | 0635 1233 1842 | 0850 1542 2113 | 1.6F 2.3E 1.8F | 5 Tu | 0717 1252 1916 | 0937 1601 2157 | 1.3F 1.4E 1.2F | 20 W | 0812 1424 2038 | 1034 1731 2247 | 1.5F 2.3E 1.4F |
| 6 F | 0643 1210 1845 | 0853 1530 2118 | 1.4F 1.4E 1.2F | 21 Sa | 0645 1238 1850 | 0903 1553 2128 | 1.6F 2.2E 1.8F | 6 Su | 0702 1227 1858 | 0915 1538 2138 | 1.3F 1.3E 1.2F | 21 M | 0735 1337 1950 | 0949 1646 2212 | 1.5F 2.2E 1.6F | 6 W | 0805 1347 2017 | 1028 1702 2249 | 1.3F 1.5E 1.2F | 21 Th | 0907 1524 2138 | 1130 1831 2339 | 1.5F 2.3E 1.3F |
| 7 Sa | 0736 1258 1942 | 0944 1620 2210 | 1.3F 1.3E 1.1F | 22 Su | 0748 1343 2000 | 1001 1659 2227 | 1.5F 2.1E 1.6F | 7 M | 0755 1322 1959 | 1007 1637 2231 | 1.2F 1.3E 1.1F | 22 Tu | 0835 1442 2057 | 1049 1751 2310 | 1.4F 2.2E 1.5F | 7 Th | 0853 1444 2118 | 1119 1805 2341 | 1.4F 1.6E 1.2F | 22 F | 0959 1621 2234 | 1222 1928 | 1.5F 2.3E |
| 8 Su | 0832 1353 2046 | 0524 1036 2306 | 1.6E 1.2F 1.1F | 23 M | 0853 1451 2110 | 1101 1807 2328 | 1.4F 2.1E 1.5F | 8 Tu | 0849 1421 2103 | 1100 1743 2325 | 1.2F 1.3E 1.1F | 23 W | 0933 1546 2200 | 1149 1854 2300 | 1.4F 2.3E | 8 F | 0942 1543 2217 | 1210 1907 | 1.5F 1.9E | 23 Sa | 1049 1714 2326 | 1311 2021 | 1.5F 2.4E |
| 9 M | 0929 1455 2148 | 0621 1131 1830 | 1.6E 1.2F 1.3E | 24 Tu | 0954 1600 2216 | 1203 1912 | 2.4E 2.3E | 9 W | 0940 1522 2202 | 1153 1848 | 1.3F 1.5E | 24 Th | 1027 1646 2258 | 1248 1953 | 1.5F 2.4E | 9 Sa | 1031 1641 2313 | 1301 2005 | 1.7F 2.2E | 24 Su | 1136 1804 | 1357 2111 | 1.5F 2.5E |
| 10 Tu | 1023 1559 2245 | 0717 1226 1931 | 1.2F 1.7E 1.4E | 25 W | 1051 1704 2317 | 1304 2013 | 1.5F 2.5E | 10 Th | 1030 1622 2257 | 1245 1946 | 1.4F 1.8E | 25 F | 1117 1741 2351 | 1342 2047 | 1.5F 2.6E | 10 Su | 1120 1739 | 1353 2100 | 1.9F 2.5E | 25 M | 1222 1849 | 1442 2157 | 1.5F 2.6E |
| 11 W | 1114 1700 2336 | 0809 1320 2025 | 1.9E 1.3F 1.7E | 26 Th | 1144 1802 | 1405 2108 | 1.6F 2.7E | 11 F | 1116 1718 2348 | 1337 2040 | 1.6F 2.1E | 26 Sa | 1205 1831 | 1431 2136 | 1.6F 2.7E | 11 M | 1209 1834 | 1444 2152 | 2.1F 2.8E | 26 Tu | 1305 1931 | 1526 2241 | 1.6F 2.6E |
| 12 Th | 1200 1755 | 1412 2114 | 1.5F 2.0E | 27 F | 1233 1854 | 1500 2159 | 1.7F 2.9E | 12 Sa | 1201 1811 | 1427 2130 | 1.8F 2.4E | 27 Su | 1250 1916 | 1514 2223 | 1.7F 2.8E | 12 Tu | 1258 1927 | 1536 2243 | 2.2F 3.1E | 27 W | 1347 2011 | 1610 2323 | 1.6F 2.6E |
| 13 F | 1243 1844 | 1501 2200 | 1.7F 2.3E | 28 Sa | 1318 1941 | 1546 2246 | 1.8F 3.0E | 13 Su | 1244 1901 | 1515 2218 | 2.0F 2.7E | 28 M | 1332 1958 | 1555 2306 | 1.7F 2.8E | 13 W | 1348 2020 | 1627 2334 | 2.4F 3.3E | 28 Th | 1427 2050 | 1653 | 1.6F |
| 14 Sa | 1322 1930 | 1548 2244 | 1.9F 2.6E | 29 Su | 1401 2024 | 1626 2331 | 1.8F 3.0E | 14 M | 1327 1950 | 1603 2305 | 2.2F 3.0E | 29 Tu | 1413 2037 | 1636 2348 | 1.7F 2.7E | 14 Th | 1439 2112 | 1719 | 2.4F | 29 F | 1505 2127 | 1736 | 1.6F |
| 15 Su | 1401 2015 | 1633 2327 | 2.0F 2.8E | 30 M | 1441 2104 | 1706 2404 | 1.8F 2.8E | 15 Tu | 1411 2038 | 1651 2352 | 2.3F 3.2E | 30 W | 1451 2115 | 1718 | 1.7F | 15 F | 1532 2204 | 1811 | 2.3F | 30 Sa | 1543 2204 | 1819 | 1.6F |
| | | | | | | | | | | | | 31 Th | 0334 0913 1529 2152 | 0029 0538 1230 1800 | 2.6E 1.6F 1.9E 1.6F | | | | | | | | |

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

Charleston Harbor (off Ft. Sumter), South Carolina, 2018

F—Flood, Dir. 313° True E—Ebb, Dir. 127° 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 | Su | 0432 | 0644 | 1.5F | 16 | M | 0502 | 0722 | 1.8F | 1 | W | 0516 | 0747 | 1.5F | 16 | Th | 0617 | 0840 | 2.5E | 1 | Sa | 0601 | 0850 | 1.7F | 16 | Su | 0039 | 0408 | 1.6E |
| | | 1008 | 1319 | 1.8E | | | 1107 | 1412 | 2.8E | | | 1110 | 1419 | 1.9E | | | 1233 | 1539 | 2.4E | | | 1218 | 1538 | 2.1E | | | 0722 | 0941 | 1.3F |
| | | 1621 | 1903 | 1.5F | | | 1714 | 1941 | 2.0F | | | 1721 | 2005 | 1.5F | | | 1847 | 2053 | 1.5F | | | 1844 | 2116 | 1.4F | | | 1340 | 1656 | 2.0E |
| | | 2242 | | | | | 2330 | | | | | 2324 | | | | | | | | | | | | | | | 2005 | 2159 | 1.1F |
| 2 | M | 0513 | 0730 | 1.4F | 17 | Tu | 0555 | 0818 | 1.7F | 2 | Th | 0554 | 0833 | 1.5F | 17 | F | 0035 | 0355 | 2.1E | 2 | Su | 0020 | 0350 | 2.0E | 17 | M | 0126 | 0502 | 1.5E |
| | | 1051 | 1359 | 1.7E | | | 1204 | 1508 | 2.6E | | | 1154 | 1506 | 1.9E | | | 0709 | 0930 | 1.4F | | | 0652 | 0942 | 1.7F | | | 0818 | 1032 | 1.2F |
| | | 1702 | 1948 | 1.4F | | | 1813 | 2034 | 1.7F | | | 1811 | 2053 | 1.4F | | | 1327 | 1635 | 2.2E | | | 1315 | 1638 | 2.1E | | | 1432 | 1752 | 1.9E |
| | | 2319 | | | | | | | | | | | | | | | 1943 | 2143 | 1.3F | | | 1947 | 2210 | 1.4F | | | 2100 | 2251 | 1.1F |
| 3 | Tu | 0554 | 0817 | 1.4F | 18 | W | 0649 | 0913 | 1.6F | 3 | F | 0002 | 0329 | 2.0E | 18 | Sa | 0121 | 0448 | 1.9E | 3 | M | 0115 | 0450 | 2.0E | 18 | Tu | 0218 | 0600 | 1.4E |
| | | 1136 | 1442 | 1.6E | | | 1302 | 1606 | 2.4E | | | 0637 | 0921 | 1.5F | | | 0802 | 1020 | 1.3F | | | 0751 | 1037 | 1.7F | | | 0914 | 1126 | 1.1F |
| | | 1748 | 2035 | 1.3F | | | 1914 | 2126 | 1.5F | | | 1243 | 1600 | 1.9E | | | 1420 | 1732 | 2.1E | | | 1417 | 1743 | 2.2E | | | 1526 | 1848 | 1.9E |
| | | 2357 | | | | | | | | | | 1907 | 2143 | 1.4F | | | 2040 | 2232 | 1.2F | | | 2053 | 2307 | 1.4F | | | 2154 | 2344 | 1.1F |
| 4 | W | 0636 | 0905 | 1.4F | 19 | Th | 0743 | 1007 | 1.5F | 4 | Sa | 0045 | 0418 | 2.0E | 19 | Su | 0208 | 0543 | 1.7E | 4 | Tu | 0220 | 0557 | 2.0E | 19 | W | 0315 | 0658 | 1.4E |
| | | 1223 | 1531 | 1.6E | | | 1359 | 1705 | 2.3E | | | 0725 | 1011 | 1.6F | | | 0855 | 1110 | 1.3F | | | 0856 | 1135 | 1.8F | | | 1009 | 1220 | 1.2F |
| | | 1840 | 2124 | 1.3F | | | 2013 | 2217 | 1.3F | | | 1338 | 1700 | 2.0E | | | 1514 | 1828 | 2.0E | | | 1523 | 1848 | 2.4E | | | 1619 | 1940 | 1.9E |
| | | | | | | | | | | | | 2008 | 2236 | 1.4F | | | 2134 | 2323 | 1.1F | | | 2158 | | | | | 2246 | | |
| 5 | Th | 0038 | 0405 | 1.9E | 20 | F | 0200 | 0523 | 2.1E | 5 | Su | 0137 | 0514 | 2.0E | 20 | M | 0258 | 0639 | 1.6E | 5 | W | 0332 | 0705 | 2.2E | 20 | Th | 0414 | 0752 | 1.5E |
| | | 0720 | 0954 | 1.4F | | | 0837 | 1059 | 1.4F | | | 0819 | 1104 | 1.7F | | | 0948 | 1201 | 1.2F | | | 1002 | 1234 | 1.9F | | | 1101 | 1313 | 1.2F |
| | | 1314 | 1627 | 1.7E | | | 1456 | 1803 | 2.2E | | | 1818 | 1804 | 2.1E | | | 1607 | 1922 | 2.0E | | | 1629 | 1950 | 2.6E | | | 1709 | 2029 | 2.1E |
| | | 1937 | 2215 | 1.3F | | | 2111 | 2306 | 1.2F | | | 2113 | 2331 | 1.4F | | | 2227 | | | | | 2300 | | | | | 2335 | | |
| 6 | F | 0122 | 0455 | 1.9E | 21 | Sa | 0249 | 0619 | 1.9E | 6 | M | 0237 | 0617 | 2.1E | 21 | Tu | 0351 | 0733 | 1.6E | 6 | Th | 0443 | 0810 | 2.4E | 21 | F | 0511 | 0842 | 1.7E |
| | | 0806 | 1044 | 1.5F | | | 0929 | 1148 | 1.4F | | | 0918 | 1159 | 1.8F | | | 1040 | 1252 | 1.2F | | | 1106 | 1334 | 2.0F | | | 1150 | 1405 | 1.3F |
| | | 1409 | 1729 | 1.8E | | | 1550 | 1900 | 2.2E | | | 1542 | 1909 | 2.3E | | | 1658 | 2014 | 2.1E | | | 1732 | 2049 | 2.8E | | | 1757 | 2115 | 2.2E |
| | | 2039 | 2307 | 1.3F | | | 2206 | 2356 | 1.2F | | | 2217 | | | | | 2318 | | | | | 2358 | | | | | | | |
| 7 | Sa | 0213 | 0550 | 1.9E | 22 | Su | 0339 | 0713 | 1.8E | 7 | Tu | 0345 | 0723 | 2.2E | 22 | W | 0446 | 0825 | 1.6E | 7 | F | 0551 | 0909 | 2.7E | 22 | Sa | 0604 | 0928 | 1.9E |
| | | 0857 | 1135 | 1.6F | | | 1019 | 1236 | 1.3F | | | 1019 | 1256 | 1.9F | | | 1129 | 1344 | 1.3F | | | 1206 | 1433 | 2.1F | | | 1235 | 1453 | 1.5F |
| | | 1507 | 1832 | 2.0E | | | 1643 | 1953 | 2.2E | | | 1647 | 2010 | 2.6E | | | 1747 | 2102 | 2.2E | | | 1831 | 2144 | 3.1E | | | 1841 | 2157 | 2.4E |
| | | 2141 | | | | | 2258 | | | | | 2318 | | | | | | | | | | | | | | | | | |
| 8 | Su | 0310 | 0649 | 2.0E | 23 | M | 0430 | 0805 | 1.8E | 8 | W | 0455 | 0825 | 2.4E | 23 | Th | 0540 | 0912 | 1.8E | 8 | Sa | 0653 | 1005 | 3.0E | 23 | Su | 0653 | 1011 | 2.1E |
| | | 0950 | 1228 | 1.8F | | | 1108 | 1324 | 1.4F | | | 1120 | 1353 | 2.1F | | | 1217 | 1434 | 1.4F | | | 1304 | 1529 | 2.1F | | | 1317 | 1538 | 1.6F |
| | | 1608 | 1934 | 2.2E | | | 1733 | 2044 | 2.3E | | | 1750 | 2109 | 2.9E | | | 1833 | 2147 | 2.3E | | | 1925 | 2236 | 3.2E | | | 1923 | 2237 | 2.5E |
| | | 2242 | | | | | 2347 | | | | | | | | | | | | | | | | | | | | | | |
| 9 | M | 0413 | 0748 | 2.2E | 24 | Tu | 0520 | 0854 | 1.8E | 9 | Th | 0602 | 0925 | 2.7E | 24 | F | 0631 | 0956 | 1.9E | 9 | Su | 0750 | 1058 | 3.2E | 24 | M | 0737 | 1052 | 2.3E |
| | | 1044 | 1322 | 1.9F | | | 1155 | 1412 | 1.4F | | | 1219 | 1451 | 2.2F | | | 1301 | 1522 | 1.5F | | | 1358 | 1623 | 2.2F | | | 1357 | 1621 | 1.7F |
| | | 1710 | 2033 | 2.5E | | | 1819 | 2131 | 2.4E | | | 1849 | 2203 | 3.1E | | | 1915 | 2229 | 2.4E | | | 2016 | 2325 | 3.2E | | | 2002 | 2315 | 2.5E |
| | | 2340 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Tu | 0517 | 0847 | 2.4E | 25 | W | 0610 | 0940 | 1.9E | 10 | F | 0705 | 1021 | 2.9E | 25 | Sa | 0718 | 1038 | 2.1E | 10 | M | 0843 | 1149 | 3.2E | 25 | Tu | 0819 | 1132 | 2.4E |
| | | 1140 | 1416 | 2.1F | | | 1241 | 1500 | 1.5F | | | 1316 | 1548 | 2.3F | | | 1343 | 1606 | 1.6F | | | 1450 | 1713 | 2.1F | | | 1436 | 1702 | 1.7F |
| | | 1810 | 2129 | 2.9E | | | 1903 | 2215 | 2.5E | | | 1945 | 2256 | 3.3E | | | 1955 | 2309 | 2.5E | | | 2103 | | | | | 2039 | 2352 | 2.6E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | W | 0037 | 0246 | 1.7F | 26 | Th | 0120 | 0315 | 1.3F | 11 | Sa | 0205 | 0419 | 1.8F | 26 | Su | 0216 | 0425 | 1.6F | 11 | Tu | 0319 | 0544 | 2.0F | 26 | W | 0254 | 0523 | 1.8F |
| | | 0620 | 0943 | 2.6E | | | 0657 | 1022 | 1.9E | | | 0804 | 1115 | 3.1E | | | 0802 | 1117 | 2.2E | | | 0933 | 1239 | 3.1E | | | 0900 | 1212 | 2.5E |
| | | 1235 | 1512 | 2.3F | | | 1324 | 1546 | 1.5F | | | 1412 | 1643 | 2.3F | | | 1422 | 1649 | 1.7F | | | 1541 | 1800 | 2.0F | | | 1515 | 1744 | 1.7F |
| | | 1907 | 2223 | 3.1E | | | 1945 | 2257 | 2.5E | | | 2037 | 2346 | 3.4E | | | 2033 | 2347 | 2.5E | | | 2148 | | | | | 2115 | | |
| 12 | Th | 0131 | 0342 | 1.8F | 27 | F | 0203 | 0403 | 1.4F | 12 | Su | 0256 | 0514 | 1.9F | 27 | M | 0254 | 0509 | 1.6F | 12 | W | 0405 | 0630 | 1.9F | 27 | Th | 0328 | 0605 | 1.9F |
| | | 0721 | 1037 | 2.8E | | | 0742 | 1103 | 2.0E | | | 0900 | 1207 | 3.1E | | | 0844 | 1156 | 2.2E | | | 1022 | 1328 | 2.9E | | | 0941 | 1254 | 2.5E |
| | | 1330 | 1607 | 2.3F | | | 1405 | 1630 | 1.6F | | | 1506 | 1735 | 2.2F | | | 1459 | 1730 | 1.7F | | | 1631 | 1846 | 1.8F | | | 1555 | 1826 | 1.7F |
| | | 2003 | 2315 | 3.3E | | | 2024 | 2337 | 2.5E | | | 2127 | | | | | 2109 | | | | | 2231 | | | | | 2152 | | |
| 13 | F | 0224 | 0437 | 1.8F | 28 | Sa | 0245 | 0449 | 1.5F | 13 | M | 03 | | | | | | | | | | | | | | | | | |

Charleston Harbor (off Ft. Sumter), South Carolina, 2018

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 M | 0006 | 0332 | 2.1E | 16 Tu | 0046 | 0417 | 1.3E | 1 Th | 0213 | 0531 | 2.1E | 16 F | 0204 | 0529 | 1.3E | 1 Sa | 0311 | 0620 | 2.3E | 16 Su | 0223 | 0543 | 1.5E | | |
| | 0629 | 0918 | 1.8F | | 0735 | 0956 | 1.1F | | 0831 | 1058 | 1.7F | | 0847 | 1108 | 1.1F | | 0924 | 1137 | 1.5F | | 0855 | 1121 | 1.2F | | |
| | 1259 | 1621 | 2.3E | | 1348 | 1713 | 1.8E | | 1451 | 1810 | 2.4E | | 1444 | 1815 | 1.7E | | 1530 | 1848 | 2.4E | | 1443 | 1815 | 1.7E | | |
| | 1932 | 2149 | 1.4F | | 2024 | 2219 | 1.1F | | 2124 | 2333 | 1.4F | | 2128 | 2335 | 1.2F | | 2159 | | | | 2126 | 2350 | 1.4F | | |
| 2 Tu | 0107 | 0435 | 2.0E | 17 W | 0141 | 0516 | 1.3E | 2 F | 0322 | 0638 | 2.3E | 17 Sa | 0304 | 0631 | 1.4E | 2 Su | | 0018 | 1.5F | 17 M | 0322 | 0645 | 1.6E | | |
| | 0733 | 1016 | 1.7F | | 0834 | 1050 | 1.1F | | 0939 | 1158 | 1.7F | | 0945 | 1201 | 1.2F | | 0414 | 0722 | 2.4E | | 0954 | 1213 | 1.3F | | |
| | 1402 | 1725 | 2.3E | | 1441 | 1808 | 1.7E | | 1553 | 1911 | 2.5E | | 1537 | 1907 | 1.8E | | 1025 | 1233 | 1.5F | | 1537 | 1909 | 1.8E | | |
| | 2038 | 2248 | 1.3F | | 2118 | 2314 | 1.1F | | 2222 | | | | 2217 | | | | 1627 | 1945 | 2.4E | | 2215 | | | | |
| 3 W | 0215 | 0543 | 2.1E | 18 Th | 0240 | 0617 | 1.3E | 3 Sa | | 0034 | 1.5F | 18 Su | | 0027 | 1.3F | 3 M | | 0117 | 1.5F | 18 Tu | | 0041 | 1.5F | | |
| | 0842 | 1116 | 1.7F | | 0932 | 1145 | 1.1F | | 0428 | 0740 | 2.5E | | 0404 | 0728 | 1.6E | | 0514 | 0819 | 2.6E | | 0421 | 0744 | 1.9E | | |
| | 1507 | 1829 | 2.4E | | 1534 | 1901 | 1.8E | | 1042 | 1257 | 1.7F | | 1038 | 1252 | 1.3F | | 1122 | 1326 | 1.5F | | 1144 | 1305 | 1.4F | | |
| | 2142 | 2348 | 1.4F | | 2210 | | | | 1652 | 2008 | 2.6E | | 1628 | 1956 | 2.0E | | 1722 | 2039 | 2.4E | | 1632 | 2002 | 2.0E | | |
| 4 Th | 0327 | 0651 | 2.2E | 19 F | | 0008 | 1.2F | 4 Su | | 0134 | 1.6F | 19 M | | 0119 | 1.5F | 4 Tu | | 0213 | 1.6F | 19 W | | 0133 | 1.7F | | |
| | 0950 | 1216 | 1.8F | | 0341 | 0715 | 1.5E | | 0530 | 0838 | 2.7E | | 0500 | 0821 | 1.9E | | 0609 | 0912 | 2.7E | | 0519 | 0839 | 2.2E | | |
| | 1612 | 1931 | 2.6E | | 1027 | 1239 | 1.2F | | 1140 | 1353 | 1.7F | | 1129 | 1343 | 1.4F | | 1215 | 1417 | 1.5F | | 1215 | 1357 | 1.5F | | |
| | 2242 | | | | 1626 | 1951 | 1.9E | | 1748 | 2102 | 2.7E | | 1719 | 2043 | 2.1E | | 1813 | 2129 | 2.4E | | 1728 | 2053 | 2.2E | | |
| 5 F | | 0049 | 1.5F | 20 Sa | | 0101 | 1.3F | 5 M | | 0007 | 0231 | 1.7F | 20 Tu | | 0208 | 1.7F | 5 W | | 0301 | 1.7F | 20 Th | | 0224 | 1.9F | |
| | 0437 | 0755 | 2.5E | | 0440 | 0808 | 1.7E | | 0626 | 0932 | 2.9E | 0552 | | 0910 | 2.2E | 0658 | | 1001 | 2.8E | 0614 | | 0931 | 2.5E | | |
| | 1055 | 1316 | 1.8F | | 1117 | 1331 | 1.3F | | 1234 | 1445 | 1.7F | 1217 | | 1432 | 1.5F | 1304 | | 1505 | 1.5F | 1236 | | 1449 | 1.6F | | |
| | 1714 | 2029 | 2.8E | | 1716 | 2038 | 2.1E | | 1839 | 2151 | 2.8E | 1807 | | 2128 | 2.3E | 1859 | | 2215 | 2.4E | 1823 | | 2144 | 2.5E | | |
| 6 Sa | | 0149 | 1.6F | 21 Su | | 0153 | 1.4F | 6 Tu | | 0055 | 0322 | 1.8F | 21 W | | 0028 | 0256 | 1.9F | 6 Th | | 0343 | 1.7F | 21 F | | 0315 | 2.1F |
| | 0541 | 0855 | 2.7E | | 0534 | 0856 | 1.9E | | 0717 | 1022 | 3.0E | 0642 | | 0957 | 2.5E | 0744 | 1047 | | 2.8E | 0707 | 1021 | | 2.8E | | |
| | 1154 | 1414 | 1.9F | | 1204 | 1420 | 1.4F | | 1324 | 1533 | 1.7F | 1303 | | 1520 | 1.7F | 1350 | 1550 | | 1.6F | 1326 | 1541 | | 1.7F | | |
| | 1811 | 2123 | 2.9E | | 1802 | 2122 | 2.3E | | 1925 | 2238 | 2.7E | 1854 | | 2212 | 2.5E | 1941 | 2258 | | 2.4E | 1916 | 2233 | | 2.7E | | |
| 7 Su | 0030 | 0248 | 1.8F | 22 M | 0027 | 0242 | 1.6F | 7 W | 0140 | 0407 | 1.9F | 22 Th | 0109 | 0343 | 2.0F | 7 F | 0158 | 0423 | 1.8F | 22 Sa | 0126 | 0405 | 2.3F | | |
| | 0640 | 0949 | 3.0E | | 0624 | 0941 | 2.2E | | 0804 | 1109 | 3.1E | | 0730 | 1043 | 2.8E | | 0826 | 1131 | 2.8E | | 0758 | 1110 | 3.1E | | |
| | 1250 | 1509 | 1.9F | | 1248 | 1506 | 1.6F | | 1411 | 1618 | 1.7F | | 1348 | 1607 | 1.8F | | 1433 | 1635 | 1.6F | | 1415 | 1632 | 1.8F | | |
| | 1903 | 2214 | 3.0E | | 1846 | 2203 | 2.4E | | 2008 | 2322 | 2.6E | | 1940 | 2256 | 2.6E | | 2020 | 2339 | 2.3E | | 2008 | 2322 | 2.8E | | |
| 8 M | 0119 | 0342 | 1.9F | 23 Tu | 0106 | 0328 | 1.8F | 8 Th | 0222 | 0449 | 1.9F | 23 F | 0150 | 0429 | 2.2F | 8 Sa | 0238 | 0504 | 1.8F | 23 Su | 0214 | 0456 | 2.4F | | |
| | 0734 | 1041 | 3.1E | | 0710 | 1025 | 2.4E | | 0848 | 1154 | 3.0E | | 0817 | 1129 | 2.9E | | 0905 | 1214 | 2.7E | | 0849 | 1159 | 3.2E | | |
| | 1342 | 1559 | 2.0F | | 1330 | 1551 | 1.7F | | 1456 | 1702 | 1.7F | | 1434 | 1654 | 1.8F | | 1516 | 1719 | 1.6F | | 1505 | 1723 | 1.9F | | |
| | 1951 | 2302 | 3.0E | | 1928 | 2243 | 2.5E | | 2048 | | | | 2026 | 2341 | 2.7E | | 2058 | | | | 2059 | | | | |
| 9 Tu | 0206 | 0432 | 2.0F | 24 W | 0144 | 0412 | 1.9F | 9 F | | 0004 | 2.4E | 24 Sa | 0233 | 0515 | 2.3F | 9 Su | | 0018 | 2.1E | 24 M | | 0012 | 2.9E | | |
| | 0824 | 1129 | 3.2E | | 0754 | 1107 | 2.6E | | 0304 | 0529 | 1.8F | | 0904 | 1216 | 3.0E | | 0317 | 0545 | 1.7F | | 0304 | 0546 | 2.4F | | |
| | 1431 | 1646 | 1.9F | | 1412 | 1634 | 1.8F | | 0930 | 1238 | 2.8E | | 1521 | 1741 | 1.8F | | 0944 | 1255 | 2.5E | | 0939 | 1248 | 3.2E | | |
| | 2036 | 2347 | 2.9E | | 2008 | 2323 | 2.6E | | 1541 | 1745 | 1.7F | | 2113 | | | | 1558 | 1803 | 1.6F | | 1556 | 1815 | 1.9F | | |
| 10 W | 0250 | 0516 | 2.0F | 25 Th | 0220 | 0455 | 2.0F | 10 Sa | | 0044 | 2.2E | 25 Su | | 0027 | 2.7E | 10 M | | 0055 | 1.9E | 25 Tu | | 0103 | 2.9E | | |
| | 0911 | 1217 | 3.1E | | 0837 | 1150 | 2.7E | | 0344 | 0611 | 1.7F | | 0319 | 0603 | 2.3F | | 0355 | 0628 | 1.6F | | 0357 | 0638 | 2.3F | | |
| | 1519 | 1731 | 1.9F | | 1454 | 1718 | 1.8F | | 1010 | 1321 | 2.6E | | 0953 | 1305 | 3.0E | | 1022 | 1336 | 2.3E | | 1030 | 1339 | 3.1E | | |
| | 2118 | | | | 2049 | | | | 1625 | 1830 | 1.6F | | 2203 | | | | 1641 | 1849 | 1.5F | | 1648 | 1908 | 1.8F | | |
| 11 Th | | 0031 | 2.7E | 26 F | | 0003 | 2.6E | 11 Su | | 0123 | 2.0E | 26 M | | 0116 | 2.6E | 11 Tu | | 0132 | 1.8E | 26 W | | 0157 | 2.8E | | |
| | 0333 | 0559 | 1.9F | | 0258 | 0538 | 2.1F | | 0424 | 0654 | 1.6F | | 0408 | 0653 | 2.2F | | 0434 | 0712 | 1.5F | | 0453 | 0731 | 2.2F | | |
| | 0956 | 1303 | 2.9E | | 0921 | 1234 | 2.8E | | 1051 | 1406 | 2.3E | | 1043 | 1355 | 2.9E | | 1100 | 1417 | 2.1E | | 1122 | 1431 | 2.9E | | |
| | 1606 | 1815 | 1.7F | | 1537 | 1802 | 1.8F | | 1711 | 1916 | 1.4F | | 1704 | 1923 | 1.7F | | 1725 | 1936 | 1.4F | | 1743 | 2002 | 1.7F | | |
| 12 F | | 0113 | 2.4E | 27 Sa | | 0045 | 2.5E | 12 M | | 0202 | 1.7E | 27 Tu | | 0210 | 2.5E | 12 W | | 0210 | 1.6E | 27 Th | | 0254 | 2.6E | | |
| | 0416 | 0642 | 1.7F | | 0338 | 0623 | 2.1F | | 0507 | 0740 | 1.4F | | 0503 | 0746 | 2.1F | | 0517 | 0759 | 1.4F | | 0552 | 0825 | 2.0F | | |
| | 1040 | 1349 | 2.6E | | 1006 | 1321 | 2.7E | | 1132 | 1451 | 2.1E | | 1137 | 1450 | 2.7E | | 1140 | 1500 | 1.9E | | 1215 | 1526 | 2.7E | | |
| | 1654 | 1859 | 1.6F | | 1625 | 1849 | 1.7F | | 1759 | 2004 | 1.3F | | 1801 | 2018 | 1.6F | | 1811 | 2025 | 1.3F | | 1840 | 2059 | 1.6F | | |
| 13 Sa | | 0156 | 2.1E | 28 Su | | 0131 | 2.4E | 13 Tu | | 0244 | 1.5E | 28 W | | 0308 | 2.4E | 13 Th | | 0253 | 1.5E | 28 F | | 0354 | 2.5E | | |
| | 0500 | 0726 | 1.6F | | 0424 | 0711 | 2.0F | | 0554 | 0829 | 1.3F | | 0604 | 0842 | 1.9F | | 0603 | 0847 | 1.3F | | 0656 | 0921 | 1.8F | | |
| | 1124 | 1437 | 2.3E | | 1055 | 1411 | 2.6E | | 1216 | 1539 | 1.9E | | 1233 | 1547 | 2.6E | | 1221 | 1544 | 1.8E | | 1310 | 1623 | 2.5E | | |
| | 1743 | 1946 | 1.4F | | 1717 | 1940 | 1.6F | | 1850 | 2055 | 1.2F | | 1902 | 2116 | 1.5F | | 1859 | 2115 | 1.3F | | 1938 | 2157 | 1.5F | | |
| 14 Su | | 0239 | 1.8E | 29 M | | 0222 | 2.3E | 14 W | | 0011 | 0331 | 1.4E | 29 Th | | 0059 | 0410 | 2.3E | 14 F | | 0342 | 1.4E | 29 Sa | | 0456 | 2.3E |
| | 0547 | 0813 | 1.4F | | 0515 | 0803 | 1.9F | | 0647 | 0921 | 1.2F | 0710 | | 0940 | 1.8F | 0656 | 0938 | | 1.3F | 0800 | 1016 | | 1.6F | | |
| | 1209 | 1526 | 2.1E | | 1149 | 1505 | 2.5E | | 1303 | 1629 | 1.7E | 1332 | | 1647 | 2.5E | 1306 | 1631 | | 1.7E | 1405 | 1722 | | 2.3E | | |
| | 1834 | 2035 | 1.3F | | 1815 | 2034 | 1.5F | | 1943 | 2148 | 1.2F | 2003 | | 2216 | 1.4F | 1948 | 2207 | | 1.3F | 2036 | 2256 | | 1.5F | | |
| 15 M | | 0325 | 1.5E | 30 Tu | | 0001 | 0319 | 2.2E | 15 Th | | 0105 | 0427 | 1.3E | 30 F | | 0205 | 0516 | 2.2E | 15 Sa | | 0440 | | | | |

Savannah River Entrance, Georgia, 2018

F—Flood, Dir. 286° True E—Ebb, Dir. 110° 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 M ○ | 0145 | 0431 | 2.8F | 16 Tu ● | 0216 | 0458 | 1.9F | 1 Th | 0319 | 0603 | 2.5E | 16 F | 0312 | 0552 | 2.1F | 1 Th | 0213 | 0458 | 2.6F | 16 F | 0202 | 0441 | 2.1F | | | | |
| | 0818 | 1140 | 2.6E | | 0848 | 1227 | 2.0E | | 0947 | 1312 | 2.8E | | 0934 | 1247 | 2.1E | | 0840 | 1207 | 2.6E | | 0823 | 1136 | 2.1E | | | | |
| | 1438 | 1705 | 2.1F | | 1502 | 1724 | 1.8F | | 1558 | 1831 | 2.4F | | 1547 | 1816 | 2.2F | | 1449 | 1727 | 2.2F | | 1431 | 1704 | 2.2F | 2035 | 2325 | 2.0E | |
| | 2041 | 2354 | 2.3E | | 2056 | | | | 2211 | | | | 2147 | | | | 2104 | | | | | | | | | | |
| 2 Tu | 0239 | 0525 | 2.9F | 17 W | 0258 | 0538 | 2.0F | 2 F | 0411 | 0652 | 2.8F | 17 Sa | 0354 | 0632 | 2.2F | 2 F | 0306 | 0548 | 2.6F | 17 Sa | 0246 | 0525 | 2.2F | ● | 0905 | 1207 | 2.2E |
| | 0912 | 1234 | 2.7E | | 0926 | 1302 | 2.0E | | 1034 | 1357 | 2.8E | | 1013 | 1314 | 2.1E | | 0927 | 1253 | 2.6E | | 0947 | 1243 | 2.2E | | | | |
| | 1530 | 1758 | 2.2F | | 1542 | 1804 | 1.9F | | 1643 | 1917 | 2.5F | | 1625 | 1856 | 2.3F | | 1534 | 1812 | 2.4F | | 1512 | 1746 | 2.4F | | 1512 | | |
| | 2134 | | | | 2136 | | | | 2301 | | | | 2227 | | | | 2152 | | | | | | | | | | |
| 3 W | 0333 | 0618 | 3.0F | 18 Th | 0338 | 0616 | 2.0F | 3 Sa | 0502 | 0739 | 2.7F | 18 Su | 0436 | 0713 | 2.2F | 3 Sa | 0356 | 0634 | 2.6F | 18 Su | 0331 | 0608 | 2.3F | | 0947 | 1243 | 2.2E |
| | 1003 | 1326 | 2.8E | | 1003 | 1327 | 2.0E | | 1121 | 1441 | 2.7E | | 1053 | 1348 | 2.1E | | 1012 | 1336 | 2.6E | | 1029 | 1323 | 2.2E | | | | |
| | 1619 | 1848 | 2.3F | | 1620 | 1843 | 1.9F | | 1728 | 2003 | 2.5F | | 1703 | 1936 | 2.3F | | 1617 | 1854 | 2.5F | | 1552 | 1828 | 2.5F | | 1552 | | |
| | 2227 | | | | 2216 | | | | 2351 | | | | 2308 | | | | 2239 | | | | | | | | | | |
| 4 Th | 0145 | 0426 | 2.5E | 19 F | 0054 | 0317 | 1.7E | 4 Su | 0553 | 0827 | 2.5F | 19 M | 0520 | 0755 | 2.1F | 4 Su | 0444 | 0718 | 2.5F | 19 M | 0415 | 0651 | 2.3F | | 1029 | 1323 | 2.2E |
| | 0426 | 0708 | 3.0F | | 0417 | 0655 | 2.0F | | 1208 | 1524 | 2.5E | | 1136 | 1428 | 2.1E | | 1056 | 1417 | 2.5E | | 1029 | 1323 | 2.2E | | | | |
| | 1054 | 1415 | 2.8E | | 1040 | 1345 | 2.0E | | 1813 | 2050 | 2.4F | | 1744 | 2020 | 2.3F | | 1700 | 1936 | 2.4F | | 1634 | 1911 | 2.6F | | 1634 | | |
| | 1707 | 1937 | 2.4F | | 1657 | 1923 | 2.0F | | 1901 | 2140 | 2.2F | | 1828 | 2108 | 2.2F | | 1743 | 2018 | 2.3F | | 1717 | 1956 | 2.5F | | 1717 | | |
| 5 F | 0238 | 0519 | 2.5E | 20 Sa | 0134 | 0417 | 1.7E | 5 M | 0042 | 0404 | 2.4E | 20 Tu | 0242 | 0512 | 2.1E | 5 M | 0253 | 0525 | 2.5E | 20 Tu | 0137 | 0413 | 2.3E | | 1717 | 1956 | 2.5F |
| | 0519 | 0759 | 2.8F | | 0457 | 0735 | 2.0F | | 0646 | 0917 | 2.3F | | 0607 | 0842 | 2.0F | | 0531 | 0801 | 2.4F | | 0501 | 0734 | 2.3F | | | | |
| | 1145 | 1503 | 2.7E | | 1118 | 1415 | 2.0E | | 1256 | 1607 | 2.2E | | 1222 | 1512 | 2.0E | | 1140 | 1456 | 2.3E | | 1114 | 1406 | 2.2E | | 1114 | | |
| | 1755 | 2027 | 2.4F | | 1735 | 2003 | 2.0F | | 1901 | 2140 | 2.2F | | 1828 | 2108 | 2.2F | | 1743 | 2018 | 2.3F | | 1717 | 1956 | 2.5F | | 1717 | | |
| 6 Sa | 0015 | 0333 | 2.5E | 21 Su | 0216 | 0516 | 1.8E | 6 Tu | 0134 | 0458 | 2.2E | 21 W | 0045 | 0331 | 2.0E | 6 Tu | 0012 | 0339 | 2.3E | 21 W | 0225 | 0523 | 2.3E | | 1804 | 2044 | 2.4F |
| | 0614 | 0851 | 2.6F | | 0540 | 0818 | 1.9F | | 0740 | 1010 | 2.0F | | 0701 | 0933 | 1.8F | | 0619 | 0846 | 2.1F | | 0550 | 0821 | 2.1F | | | | |
| | 1236 | 1552 | 2.5E | | 1200 | 1453 | 1.9E | | 1346 | 1654 | 2.0E | | 1314 | 1600 | 1.8E | | 1225 | 1532 | 2.0E | | 1202 | 1452 | 2.1E | | 1202 | | |
| | 1844 | 2120 | 2.3F | | 1815 | 2047 | 2.0F | | 1952 | 2234 | 2.1F | | 1919 | 2201 | 2.1F | | 1828 | 2104 | 2.2F | | 1804 | 2044 | 2.4F | | 1804 | | |
| 7 Su | 0110 | 0429 | 2.4E | 22 M | 0021 | 0302 | 1.8E | 7 W | 0228 | 0557 | 2.0E | 22 Th | 0143 | 0426 | 1.9E | 7 W | 0101 | 0427 | 2.1E | 22 Th | 0026 | 0317 | 2.2E | | 1856 | 2139 | 2.3F |
| | 0711 | 0947 | 2.3F | | 0627 | 0905 | 1.8F | | 0837 | 1105 | 1.8F | | 0802 | 1031 | 1.6F | | 0709 | 0934 | 1.9F | | 0645 | 0912 | 1.9F | | | | |
| | 1328 | 1643 | 2.3E | | 1246 | 1536 | 1.9E | | 1437 | 1748 | 1.7E | | 1412 | 1654 | 1.7E | | 1311 | 1606 | 1.8E | | 1256 | 1543 | 1.9E | | 1256 | | |
| | 1936 | 2216 | 2.2F | | 1858 | 2136 | 2.0F | | 2046 | 2330 | 1.9F | | 2016 | 2300 | 2.1F | | 1916 | 2154 | 2.0F | | 1856 | 2139 | 2.3F | | 1856 | | |
| 8 M | 0206 | 0530 | 2.3E | 23 Tu | 0111 | 0351 | 1.8E | 8 Th | 0322 | 0700 | 1.9E | 23 F | 0247 | 0528 | 1.8E | 8 Th | 0152 | 0520 | 1.8E | 23 F | 0127 | 0414 | 2.0E | | 1956 | 2240 | 2.2F |
| | 0810 | 1046 | 2.1E | | 0722 | 0958 | 1.7F | | 0935 | 1201 | 1.7F | | 0909 | 1134 | 1.5F | | 0802 | 1026 | 1.7F | | 0746 | 1011 | 1.7F | | | | |
| | 1421 | 1740 | 2.1E | | 1338 | 1623 | 1.8E | | 1529 | 1856 | 1.6E | | 1514 | 1757 | 1.6E | | 1400 | 1644 | 1.6E | | 1355 | 1640 | 1.8E | | 1355 | | |
| | 2029 | 2315 | 2.1F | | 1948 | 2229 | 2.0F | | 2141 | | | | 2118 | | | | 2008 | 2248 | 1.8F | | 1956 | 2240 | 2.2F | | 1956 | | |
| 9 Tu | 0302 | 0633 | 2.2E | 24 W | 0206 | 0445 | 1.8E | 9 F | 0026 | 0301 | 1.8F | 24 Sa | 0003 | 0242 | 2.1F | 9 F | 0245 | 0621 | 1.7E | 24 Sa | 0232 | 0523 | 1.9E | ● | 2101 | 2346 | 2.1F |
| | 0911 | 1145 | 1.9F | | 0824 | 1056 | 1.6F | | 1031 | 1254 | 1.6F | | 0353 | 0653 | 1.7E | | 0857 | 1121 | 1.6F | | 0852 | 1116 | 1.5F | | | | |
| | 1515 | 1842 | 1.9E | | 1435 | 1716 | 1.7E | | 1621 | 2003 | 1.5E | | 1017 | 1237 | 1.5F | | 1451 | 1730 | 1.4E | | 1459 | 1751 | 1.7E | | 1459 | | |
| | 2124 | | | | 2042 | 2326 | 2.0F | | 2235 | | | | 1617 | 1921 | 1.6E | | 2103 | 2345 | 1.7F | | 2101 | 2346 | 2.1F | | 2101 | | |
| 10 W | 0358 | 0735 | 2.1E | 25 Th | 0306 | 0544 | 1.7E | 10 Sa | 0510 | 0856 | 1.9E | 25 Su | 0105 | 0305 | 2.2F | 10 Sa | 0339 | 0723 | 1.6E | 25 Su | 0338 | 0700 | 1.9E | | 1604 | 1928 | 1.7E |
| | 1010 | 1242 | 1.8F | | 0929 | 1157 | 1.6F | | 1124 | 1345 | 1.6F | | 0458 | 0831 | 1.9E | | 0953 | 1216 | 1.5F | | 0959 | 1223 | 1.5F | | | | |
| | 1608 | 1944 | 1.8E | | 1534 | 1816 | 1.6E | | 1714 | 2059 | 1.5E | | 1119 | 1340 | 1.5F | | 1543 | 1828 | 1.3E | | 1604 | 1928 | 1.7E | | 1604 | | |
| | 2218 | | | | 2140 | | | | 2326 | | | | 1721 | 2049 | 1.8E | | 2159 | | | | | | | | | | |
| 11 Th | 0106 | 0453 | 2.0F | 26 F | 0024 | 0317 | 2.1F | 11 Su | 0209 | 0546 | 1.8F | 26 M | 0205 | 0305 | 2.3F | 11 Su | 0040 | 0317 | 1.7F | 26 M | 0051 | 0317 | 2.1F | | 1708 | 2042 | 1.9E |
| | 0833 | 1106 | 1.7F | | 0408 | 0655 | 1.8E | | 0601 | 0946 | 1.9E | | 0600 | 0935 | 2.1E | | 0431 | 0819 | 1.6E | | 0442 | 0818 | 2.0E | | | | |
| | 1106 | 1334 | 1.7F | | 1034 | 1257 | 1.6F | | 1213 | 1434 | 1.6F | | 1217 | 1441 | 1.6F | | 1046 | 1308 | 1.5F | | 1100 | 1328 | 1.6F | | 1100 | | |
| | 1701 | 2042 | 1.7E | | 1635 | 1925 | 1.6E | | 1805 | 2148 | 1.5E | | 1822 | 2152 | 2.0E | | 1636 | 2007 | 1.4E | | 1708 | 2042 | 1.9E | | 1708 | | |
| 12 F | 0156 | 0546 | 2.0F | 27 Sa | 0122 | 0417 | 2.2F | 12 M | 0015 | 0257 | 1.8F | 27 Tu | 0021 | 0305 | 2.4F | 12 M | 0131 | 0417 | 1.7F | 27 Tu | 0153 | 0429 | 2.2F | | 1808 | 2141 | 2.2E |
| | 0927 | 1158 | 2.1E | | 0511 | 0828 | 1.9E | | 0649 | 1031 | 1.9E | | 0657 | 1029 | 2.3E | | 0522 | 0909 | 1.7E | | 0542 | 0918 | 2.2E | | | | |
| | 1158 | 1423 | 1.7F | | 1135 | 1356 | 1.6F | | 1300 | 1522 | 1.6F | | 1311 | 1541 | 1.8F | | 1136 | 1358 | 1.6F | | 1156 | 1429 | 1.7F | | 1156 | | |
| | 1752 | 2359 | 1.7E | | 1735 | 2046 | 1.8E | | 1854 | 2230 | 1.6E | | 1920 | 2248 | 2.2E | | 1729 | 2101 | 1.4E | | 1808 | 2141 | 2.2E | | 1808 | | |
| 13 Sa | 0244 | 0636 | 1.9F | 28 Su | 0220 | 0516 | 2.4F | 13 Tu | 0102 | 0343 | 1.9F | 28 W | 0118 | 0403 | 2.5F | 13 Tu | 0221 | 0518 | 1.8F | 28 W | 0009 | 0253 | 2.3F | | 1905 | 2235 | 2.4E |
| | 1016 | 1247 | 2.1E | | 0612 | 0942 | 2.1E | | 0734 | 1113 | 2.0E | | 0751 | 1120 | 2.5E | | 0610 | 0952 | 1.8E | | 0639 | 1010 | 2.3E | | | | |
| | 1247 | 1511 | 1.6F | | 1234 | 1455 | 1.7F | | 1345 | 1609 | 1.7F | | 1401 | 1637 | 2.0F | | 1223 | 1447 | 1.7F | | 1247 | 1526 | 1.9F | | 1247 | | |
| | 1841 | 2222 | 1.7E | | 1835 | 2155 | 1.9E | | 1941 | 2303 | 1.6E | | 2013 | 2341 | 2.4E | | 1819 | 2140 | 1.5E | | 1905 | 2235 | 2.4E | | 1905 | | |
| 14 Su | 0047 | 0723 | 1.9F | 29 M | 0034 | 0318 | 2.5F | 14 W | 0147 | 0428 | 1.9F | 29 Th | 0029 | 0309 | 1.9F | 14 W | 0029 | 0309 | 1.9F | 29 Th | 0106 | 0350 | 2.3F | | 1957 | 2327 | 2.5E |
| | 0723 | 1103 | 2.1E | | 0711 | 1041 | 2.4E | | 0815 | 1150 | 2.0E | | 0815 | 1150 | 2.0E | | 0656 | 1031 | 1.9E | | 0731 | 1100 | 2.4E | | | | |
| | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | |

Savannah River Entrance, Georgia, 2018

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 Su | 0339 | 0614 | 2.4F | 16 M | 0308 | 0543 | 2.3F | 1 Tu | 0404 | 0630 | 2.0F | 16 W | 0338 | 0608 | 2.3F | 1 F | 0504 | 0722 | 1.7F | 16 Sa | 0503 | 0730 | 2.3F |
| | 0949 | 1315 | 2.3E | | 1522 | 1802 | 2.7F | | 1006 | 1333 | 1.9E | | 0943 | 1240 | 2.3E | | 1100 | 1352 | 1.5E | | 1111 | 1420 | 2.4E |
| | 1550 | 1829 | 2.4F | | 2134 | | | | 1606 | 1842 | 2.1F | | 1543 | 1826 | 2.9F | | 1659 | 1933 | 1.8F | | 1709 | 1952 | 2.9F |
| | 2216 | | | | | | | | 2236 | | | | 2206 | | | | 2329 | | | | 2339 | | |
| 2 M | 0149 | 0654 | 2.6E | 17 Tu | 0356 | 0629 | 2.4F | 2 W | 0447 | 0709 | 1.9F | 17 Th | 0428 | 0656 | 2.3F | 2 Sa | 0544 | 0803 | 1.7F | 17 Su | 0554 | 0822 | 2.3F |
| | 1031 | 1355 | 2.2E | | 1006 | 1259 | 2.3E | | 1046 | 1406 | 1.7E | | 1034 | 1332 | 2.3E | | 1140 | 1415 | 1.4E | | 1208 | 1518 | 2.4E |
| | 1632 | 1908 | 2.3F | | 1607 | 1847 | 2.8F | | 1647 | 1920 | 2.0F | | 1633 | 1916 | 2.9F | | 1739 | 2013 | 1.8F | | 1805 | 2046 | 2.7F |
| | 2300 | | | | 2223 | | | | 2317 | | | | 2300 | | | | | | | | | | |
| 3 Tu | 0233 | 0735 | 2.2F | 18 W | 0444 | 0715 | 2.3F | 3 Th | 0529 | 0748 | 1.8F | 18 F | 0520 | 0746 | 2.2F | 3 Su | 0625 | 0846 | 1.6F | 18 M | 0646 | 0918 | 2.2F |
| | 1113 | 1430 | 2.0E | | 1053 | 1347 | 2.2E | | 1126 | 1424 | 1.6E | | 1127 | 1427 | 2.3E | | 1224 | 1452 | 1.4E | | 1307 | 1619 | 2.3E |
| | 1714 | 1948 | 2.2F | | 1653 | 1935 | 2.7F | | 1727 | 2000 | 1.9F | | 1726 | 2008 | 2.8F | | 1821 | 2057 | 1.6F | | 1905 | 2145 | 2.5F |
| | 2344 | | | | 2315 | | | | 2359 | | | | 2357 | | | | | | | | | | |
| 4 W | 0315 | 0816 | 2.2E | 19 Th | 0535 | 0803 | 2.2F | 4 F | 0611 | 0830 | 1.7E | 19 Sa | 0614 | 0839 | 2.1F | 4 M | 0708 | 0933 | 1.6F | 19 Tu | 0740 | 1018 | 2.2F |
| | 1154 | 1457 | 1.8E | | 1144 | 1437 | 2.1E | | 1208 | 1447 | 1.5F | | 1225 | 1525 | 2.2E | | 1310 | 1536 | 1.4E | | 1406 | 1724 | 2.3E |
| | 1757 | 2031 | 2.0F | | 1743 | 2025 | 2.6F | | 1809 | 2043 | 1.8F | | 1822 | 2104 | 2.6F | | 1908 | 2147 | 1.6F | | 2007 | 2247 | 2.2F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Th | 0029 | 0358 | 1.9E | 20 F | 0012 | 0308 | 2.3E | 5 Sa | 0043 | 0401 | 1.6E | 20 Su | 0055 | 0403 | 2.4E | 5 Tu | 0135 | 0419 | 1.6E | 20 W | 0226 | 0544 | 2.3E |
| | 0639 | 0901 | 1.8F | | 0630 | 0855 | 2.0F | | 0656 | 0916 | 1.6F | | 0710 | 0938 | 2.0F | | 0753 | 1023 | 1.7F | | 0836 | 1121 | 2.1F |
| | 1238 | 1523 | 1.6E | | 1240 | 1532 | 2.0E | | 1254 | 1523 | 1.4E | | 1326 | 1631 | 2.1E | | 1359 | 1623 | 1.4E | | 1505 | 1832 | 2.3E |
| | 1842 | 2117 | 1.8F | | 1838 | 2121 | 2.4F | | 1855 | 2131 | 1.6F | | 1923 | 2205 | 2.4F | | 2002 | 2241 | 1.5F | | 2111 | 2351 | 2.1F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 6 F | 0117 | 0441 | 1.7E | 21 Sa | 0113 | 0409 | 2.2E | 6 Su | 0128 | 0427 | 1.5E | 21 M | 0155 | 0507 | 2.3E | 6 W | 0223 | 0504 | 1.6E | 21 Th | 0323 | 0648 | 2.2E |
| | 0728 | 0949 | 1.6F | | 0729 | 0954 | 1.8F | | 0744 | 1007 | 1.5F | | 0809 | 1042 | 1.9F | | 0841 | 1115 | 1.7F | | 0931 | 1222 | 2.2F |
| | 1325 | 1559 | 1.5E | | 1342 | 1634 | 1.9E | | 1342 | 1606 | 1.3E | | 1428 | 1744 | 2.1E | | 1448 | 1715 | 1.5E | | 1603 | 1936 | 2.3E |
| | 1931 | 2208 | 1.7F | | 1939 | 2223 | 2.3F | | 1945 | 2224 | 1.5F | | 2028 | 2311 | 2.2F | | 2059 | 2337 | 1.6F | | 2213 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Sa | 0207 | 0531 | 1.5E | 22 Su | 0216 | 0521 | 2.1E | 7 M | 0216 | 0504 | 1.5E | 22 Tu | 0255 | 0616 | 2.2E | 7 Th | 0313 | 0554 | 1.6E | 22 F | 0419 | 0751 | 2.1E |
| | 0820 | 1043 | 1.5F | | 0833 | 1100 | 1.7F | | 0834 | 1101 | 1.5F | | 0908 | 1149 | 1.9F | | 0929 | 1207 | 1.9F | | 1026 | 1318 | 2.2F |
| | 1415 | 1642 | 1.4E | | 1446 | 1754 | 1.8E | | 1434 | 1655 | 1.3E | | 1530 | 1857 | 2.1E | | 1538 | 1810 | 1.6E | | 1700 | 2036 | 2.4E |
| | 2024 | 2304 | 1.6F | | 2045 | 2330 | 2.2F | | 2040 | 2320 | 1.5F | | 2134 | | | | 2157 | | | | 2311 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Su | 0258 | 0631 | 1.5E | 23 M | 0319 | 0643 | 2.0E | 8 Tu | 0305 | 0551 | 1.5E | 23 W | 0353 | 0723 | 2.2E | 8 F | 0406 | 0648 | 1.7E | 23 Sa | 0513 | 0849 | 2.0E |
| | 0914 | 1138 | 1.5F | | 0936 | 1209 | 1.7F | | 0924 | 1154 | 1.6F | | 1005 | 1252 | 2.0F | | 1018 | 1257 | 2.1F | | 1118 | 1410 | 2.1F |
| | 1508 | 1732 | 1.3E | | 1550 | 1918 | 1.9E | | 1525 | 1749 | 1.4E | | 1630 | 2003 | 2.3E | | 1629 | 1909 | 1.8E | | 1755 | 2131 | 2.4E |
| | 2120 | | | | 2152 | | | | 2137 | | | | 2237 | | | | 2252 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 9 M | 0349 | 0729 | 1.5E | 24 Tu | 0420 | 0753 | 2.1E | 9 W | 0355 | 0644 | 1.6E | 24 Th | 0450 | 0823 | 2.2E | 9 Sa | 0459 | 0745 | 1.7E | 24 Su | 0606 | 0943 | 2.0E |
| | 1006 | 1231 | 1.6F | | 1035 | 1314 | 1.8F | | 1013 | 1244 | 1.8F | | 1058 | 1348 | 2.1F | | 1107 | 1347 | 2.2F | | 1209 | 1459 | 2.1F |
| | 1600 | 1829 | 1.3E | | 1652 | 2025 | 2.1E | | 1615 | 1846 | 1.5E | | 1727 | 2101 | 2.4E | | 1721 | 2010 | 2.0E | | 1847 | 2223 | 2.4E |
| | 2215 | | | | 2255 | | | | 2231 | | | | 2335 | | | | 2347 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0439 | 0819 | 1.6E | 25 W | 0519 | 0853 | 2.2E | 10 Th | 0445 | 0740 | 1.7E | 25 F | 0546 | 0918 | 2.2E | 10 Su | 0552 | 0842 | 1.8E | 25 M | 0657 | 1033 | 1.8F |
| | 1055 | 1322 | 1.7F | | 1129 | 1412 | 1.9F | | 1059 | 1333 | 2.0F | | 1149 | 1439 | 2.2F | | 1156 | 1438 | 2.4F | | 1258 | 1547 | 2.0F |
| | 1652 | 1931 | 1.4E | | 1750 | 2124 | 2.3E | | 1705 | 1945 | 1.7E | | 1821 | 2155 | 2.5E | | 1815 | 2111 | 2.1E | | 1937 | 2312 | 2.3E |
| | 2307 | | | | 2355 | | | | 2324 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 11 W | 0144 | 0901 | 1.7E | 26 Th | 0614 | 0946 | 2.3E | 11 F | 0536 | 0832 | 1.8E | 26 Sa | 0638 | 1010 | 2.1E | 11 M | 0646 | 0938 | 2.0E | 26 Tu | 0745 | 1121 | 1.8E |
| | 1141 | 1410 | 1.9F | | 1219 | 1506 | 2.1F | | 1145 | 1421 | 2.2F | | 1238 | 1528 | 2.2F | | 1246 | 1530 | 2.6F | | 1345 | 1632 | 2.0F |
| | 1742 | 2030 | 1.6E | | 1845 | 2217 | 2.5E | | 1754 | 2043 | 1.9E | | 1913 | 2246 | 2.5E | | 1910 | 2211 | 2.3E | | 2023 | | |
| | 2356 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 12 Th | 0233 | 0937 | 1.8E | 27 F | 0050 | 0332 | 2.2F | 12 Sa | 0015 | 0248 | 2.0F | 27 Su | 0122 | 0358 | 1.9F | 12 Tu | 0134 | 0403 | 2.1F | 27 W | 0233 | 0458 | 1.7F |
| | 0616 | 0937 | 1.8E | | 0707 | 1036 | 2.3E | | 0627 | 0921 | 1.9E | | 0728 | 1059 | 2.1E | | 0739 | 1034 | 2.1E | | 0830 | 1206 | 1.7E |
| | 1226 | 1457 | 2.0F | | 1307 | 1555 | 2.2F | | 1231 | 1509 | 2.4F | | 1326 | 1614 | 2.1F | | 1338 | 1623 | 2.7F | | 1431 | 1714 | 1.9F |
| | 1830 | 2122 | 1.8E | | 1936 | 2308 | 2.6E | | 1843 | 2137 | 2.1E | | 2002 | 2336 | 2.5E | | 2004 | 2311 | 2.5E | | 2106 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 13 F | 0045 | 0322 | 2.0F | 28 Sa | 0143 | 0423 | 2.1F | 13 Su | 0105 | 0339 | 2.1F | 28 M | 0211 | 0444 | 1.9F | 13 W | 0228 | 0456 | 2.1F | 28 Th | 0317 | 0539 | 1.7F</ |

Savannah River Entrance, Georgia, 2018

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 Su | 0515 | 0735 | 1.8F | 16 M | 0530 | 0802 | 2.5F | 1 W | 0555 | 0827 | 2.0F | 16 Th | 0637 | 0916 | 2.4F | 1 Sa | 0046 | 0333 | 1.8E | 16 Su | 0144 | 0445 | 1.7E | | | | |
| | 1112 | 1347 | 1.5E | | 1148 | 1505 | 2.6E | | 1201 | 1441 | 1.8E | | 1310 | 1633 | 2.4E | | 1312 | 1557 | 1.9E | | 0750 | 1031 | 1.9F | | | | |
| | 1711 | 1946 | 1.8F | | 1748 | 2026 | 2.7F | | 1808 | 2044 | 1.8F | | 1916 | 2147 | 2.1F | | 1932 | 2201 | 1.6F | ○ | 1429 | 1803 | 1.8E | | | | |
| | 2335 | | | | | | | | | | | | | | | | | | | ○ | 2039 | 2304 | 1.6F | | | | |
| 2 M | 0552 | 0816 | 1.8F | 17 Tu | 0618 | 0853 | 2.4F | 2 Th | 0636 | 0912 | 2.0F | 17 F | 0729 | 1011 | 2.2F | 2 Su | 0745 | 1030 | 2.0F | ○ | 0141 | 0424 | 1.7E | 17 M | 0237 | 0546 | 1.5E |
| | 1153 | 1425 | 1.5E | | 1243 | 1601 | 2.5E | | 1246 | 1527 | 1.8E | | 1406 | 1733 | 2.2E | | 1415 | 1654 | 1.8E | | 0745 | 1030 | 2.0F | | 0847 | 1131 | 1.8F |
| | 1751 | 2027 | 1.7F | | 1844 | 2120 | 2.5F | | 1858 | 2133 | 1.7F | | 2014 | 2243 | 1.9F | | 2037 | 2302 | 1.5F | | 1415 | 1654 | 1.8E | | 1524 | 1904 | 1.8E |
| | | | | | | | | | | | | | | | | | | | | ○ | 2037 | 2302 | 1.5F | | 2136 | | |
| 3 Tu | 0014 | 0306 | 1.7E | 18 W | 0102 | 0415 | 2.5E | 3 F | 0112 | 0358 | 1.7E | 18 Sa | 0217 | 0531 | 1.9E | 3 M | 0242 | 0521 | 1.6E | 18 Tu | 0242 | 0521 | 1.6E | 18 Tu | 0330 | 0704 | 1.5E |
| | 0631 | 0859 | 1.8F | | 0709 | 0948 | 2.3F | | 0722 | 1003 | 1.9F | ○ | 0824 | 1110 | 2.0F | | 0846 | 1132 | 2.0F | | 0846 | 1132 | 2.0F | | 0944 | 1229 | 1.7F |
| | 1236 | 1507 | 1.5E | | 1339 | 1700 | 2.4E | | 1338 | 1618 | 1.7E | | 1502 | 1836 | 2.0E | | 1520 | 1802 | 1.7E | | 1520 | 1802 | 1.7E | | 1618 | 2002 | 1.8E |
| | 1836 | 2113 | 1.7F | | 1943 | 2219 | 2.2F | | 1955 | 2229 | 1.6F | ○ | 2113 | 2342 | 1.7F | | 2144 | | | | 2144 | | | | 2230 | | |
| 4 W | 0057 | 0344 | 1.7E | 19 Th | 0156 | 0509 | 2.3E | 4 Sa | 0205 | 0448 | 1.7E | 19 Su | 0311 | 0638 | 1.7E | 4 Tu | 0345 | 0630 | 1.5E | 19 W | 0345 | 0630 | 1.5E | 19 W | 0424 | 0809 | 1.5E |
| | 0713 | 0947 | 1.8F | | 0802 | 1047 | 2.2F | ○ | 0814 | 1058 | 2.0F | | 0921 | 1209 | 1.9F | | 0949 | 1234 | 2.1F | | 0949 | 1234 | 2.1F | | 1039 | 1322 | 1.7F |
| | 1322 | 1554 | 1.6E | | 1437 | 1803 | 2.3E | | 1435 | 1713 | 1.7E | | 1559 | 1938 | 2.0E | | 1624 | 1939 | 1.8E | | 1624 | 1939 | 1.8E | | 1708 | 2053 | 1.8E |
| | 1927 | 2205 | 1.6F | ○ | 2044 | 2319 | 2.0F | ○ | 2058 | 2327 | 1.5F | | 2211 | | | | 2248 | | | | 2248 | | | | 2320 | | |
| 5 Th | 0145 | 0428 | 1.7E | 20 F | 0250 | 0611 | 2.1E | 5 Su | 0302 | 0542 | 1.6E | 20 M | 0405 | 0745 | 1.7E | 5 W | 0448 | 0801 | 1.7E | 20 Th | 0448 | 0801 | 1.7E | 20 Th | 0516 | 0901 | 1.5E |
| | 0759 | 1038 | 1.8F | | 0858 | 1147 | 2.2F | | 0910 | 1155 | 2.0F | | 1017 | 1306 | 1.9F | | 1051 | 1335 | 2.2F | | 1051 | 1335 | 2.2F | | 1130 | 1410 | 1.8F |
| | 1412 | 1644 | 1.6E | | 1534 | 1907 | 2.2E | | 1536 | 1816 | 1.7E | | 1654 | 2036 | 2.0E | | 1726 | 2058 | 2.0E | | 1726 | 2058 | 2.0E | | 1756 | 2138 | 1.9E |
| | 2024 | 2301 | 1.6F | | 2145 | | | | 2202 | | | | 2306 | | | | 2346 | | | | 2346 | | | | | | |
| 6 F | 0236 | 0517 | 1.6E | 21 Sa | 0345 | 0716 | 1.9E | 6 M | 0401 | 0644 | 1.6E | 21 Tu | 0458 | 0844 | 1.6E | 6 Th | 0549 | 0916 | 1.9E | 21 F | 0549 | 0916 | 1.9E | 21 F | 0605 | 0944 | 1.6E |
| | 0849 | 1131 | 1.9F | | 0954 | 1245 | 2.1F | | 1008 | 1253 | 2.2F | | 1111 | 1358 | 1.9F | | 1151 | 1434 | 2.4F | | 1151 | 1434 | 2.4F | | 1217 | 1456 | 1.8F |
| | 1504 | 1739 | 1.7E | | 1631 | 2008 | 2.2E | | 1638 | 1930 | 1.8E | | 1747 | 2128 | 2.0E | | 1825 | 2156 | 2.2E | | 1825 | 2156 | 2.2E | | 1841 | 2219 | 1.9E |
| | 2125 | 2358 | 1.6F | | 2243 | | | | 2304 | | | | 2356 | | | | | | | | | | | | | | |
| 7 Sa | 0331 | 0611 | 1.6E | 22 Su | 0439 | 0818 | 1.8E | 7 Tu | 0502 | 0755 | 1.7E | 22 W | 0550 | 0936 | 1.6E | 7 F | 0648 | 1015 | 2.1E | 22 Sa | 0648 | 1015 | 2.1E | 22 Sa | 0652 | 1019 | 1.7E |
| | 0941 | 1224 | 2.1F | | 1048 | 1339 | 2.0F | | 1106 | 1350 | 2.3F | | 1201 | 1446 | 1.9F | | 1248 | 1532 | 2.5F | | 1248 | 1532 | 2.5F | | 1303 | 1541 | 1.9F |
| | 1559 | 1838 | 1.8E | | 1726 | 2105 | 2.2E | | 1740 | 2058 | 2.0E | | 1835 | 2215 | 2.0E | | 1920 | 2247 | 2.4E | | 1920 | 2247 | 2.4E | | 1924 | 2254 | 2.0E |
| | 2224 | | | | 2337 | | | | | | | | | | | | | | | | | | | | | | |
| 8 Su | 0426 | 0710 | 1.7E | 23 M | 0532 | 0914 | 1.8E | 8 W | 0602 | 0911 | 1.8E | 23 Th | 0640 | 1022 | 1.6E | 8 Sa | 0743 | 1109 | 2.4E | 23 Su | 0743 | 1109 | 2.4E | 23 Su | 0735 | 1044 | 1.8E |
| | 1034 | 1317 | 2.2F | | 1140 | 1429 | 2.0F | | 1204 | 1448 | 2.5F | | 1248 | 1531 | 1.9F | | 1344 | 1627 | 2.6F | | 1344 | 1627 | 2.6F | | 1347 | 1624 | 2.0F |
| | 1656 | 1944 | 1.9E | | 1819 | 2157 | 2.2E | | 1839 | 2204 | 2.2E | | 1920 | 2258 | 2.0E | | 2011 | 2336 | 2.6E | | 2011 | 2336 | 2.6E | | 2005 | 2324 | 2.0E |
| | 2323 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 M | 0523 | 0812 | 1.8E | 24 Tu | 0624 | 1006 | 1.8E | 9 Th | 0701 | 1017 | 2.0E | 24 F | 0727 | 1102 | 1.7E | 9 Su | 0835 | 1201 | 2.6E | 24 M | 0835 | 1201 | 2.6E | 24 M | 0817 | 1111 | 2.0E |
| | 1128 | 1411 | 2.4F | | 1230 | 1518 | 1.9F | | 1300 | 1546 | 2.6F | | 1334 | 1615 | 1.9F | | 1438 | 1720 | 2.7F | | 1438 | 1720 | 2.7F | | 1430 | 1707 | 2.1F |
| | 1754 | 2055 | 2.1E | | 1909 | 2246 | 2.2E | | 1935 | 2300 | 2.4E | | 2002 | 2338 | 2.0E | ● | 2100 | | | | 2100 | | | ○ | 2046 | 2350 | 2.1E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0020 | 0244 | 1.8F | 25 W | 0117 | 0342 | 1.6F | 10 F | 0152 | 0419 | 2.0F | 25 Sa | 0211 | 0437 | 1.8F | 10 M | 0306 | 0543 | 2.4F | 25 Tu | 0306 | 0543 | 2.4F | 25 Tu | 0252 | 0526 | 2.3F |
| | 0620 | 0916 | 1.9E | | 0713 | 1053 | 1.7E | | 0757 | 1116 | 2.3E | | 0811 | 1135 | 1.7E | | 0924 | 1252 | 2.7E | | 0924 | 1252 | 2.7E | | 0857 | 1147 | 2.1E |
| | 1222 | 1506 | 2.5F | | 1318 | 1604 | 1.9F | | 1357 | 1642 | 2.8F | | 1417 | 1657 | 1.9F | | 1530 | 1808 | 2.7F | | 1530 | 1808 | 2.7F | | 1513 | 1749 | 2.2F |
| | 1853 | 2204 | 2.3E | | 1954 | 2332 | 2.1E | | 2029 | 2352 | 2.6E | | 2041 | | | | 2147 | | | | 2147 | | | | 2126 | | |
| 11 W | 0116 | 0340 | 1.9F | 26 Th | 0203 | 0428 | 1.7F | 11 Sa | 0243 | 0513 | 2.2F | 26 Su | 0251 | 0519 | 2.0F | 11 Tu | 0351 | 0628 | 2.6F | 26 W | 0351 | 0628 | 2.6F | 26 W | 0331 | 0607 | 2.4F |
| | 0717 | 1019 | 2.0E | | 0800 | 1137 | 1.6E | ● | 0851 | 1212 | 2.5E | ○ | 0852 | 1153 | 1.7E | | 1013 | 1341 | 2.7E | | 1013 | 1341 | 2.7E | | 0937 | 1228 | 2.2E |
| | 1316 | 1602 | 2.7F | | 1403 | 1646 | 1.9F | | 1451 | 1736 | 2.9F | | 1459 | 1736 | 2.0F | | 1620 | 1854 | 2.6F | | 1620 | 1854 | 2.6F | | 1555 | 1830 | 2.2F |
| | 1949 | 2306 | 2.5E | | 2036 | | | ● | 2119 | | | ○ | 2119 | | | | 2232 | | | | 2232 | | | | 2207 | | |
| 12 Th | 0210 | 0436 | 2.0F | 27 F | 0247 | 0510 | 1.7F | 12 Su | 0331 | 0604 | 2.4F | 27 M | 0329 | 0558 | 2.1F | 12 W | 0435 | 0712 | 2.6F | 27 Th | 0435 | 0712 | 2.6F | 27 Th | 0411 | 0648 | 2.5F |
| | 0812 | 1120 | 2.2E | | 0843 | 1215 | 1.6E | | 0943 | 1305 | 2.6E | | 0930 | 1218 | 1.8E | | 1101 | 1429 | 2.7E | | 1101 | 1429 | 2.7E | | 1019 | 1311 | 2.2E |
| | 1411 | 1658 | 2.9F | | 1446 | 1726 | 1.9F | | 1545 | 1826 | 2.9F | | 1539 | 1815 | 2.1F | | 1709 | 1939 | 2.5F | | 1709 | 1939 | 2.5F | | 1639 | 1912 | 2.2F |
| | 2044 | | | ○ | 2115 | | | | 2208 | | | | 2 | | | | | | | | | | | | | | |

Savannah River Entrance, Georgia, 2018

F—Flood, Dir. 286° True E—Ebb, Dir. 110° 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 M | 0124 | 0407 | 1.7E | 16 Tu | 0203 | 0441 | 1.4E | 1 Th | 0319 | 0637 | 1.8E | 16 F | 0311 | 0536 | 1.3E | 1 Sa | 0400 | 0731 | 2.2E | 16 Su | 0319 | 0547 | 1.5E |
| | 0724 | 1008 | 2.1F | | 0810 | 1049 | 1.6F | | 0920 | 1202 | 2.1F | | 0923 | 1159 | 1.5F | | 1007 | 1247 | 2.0F | | 0937 | 1210 | 1.5F |
| | 1359 | 1643 | 1.8E | | 1445 | 1823 | 1.6E | | 1548 | 1915 | 2.0E | | 1539 | 1840 | 1.5E | | 1621 | 1951 | 2.0F | | 1544 | 1823 | 1.6E |
| | 2019 | 2242 | 1.5F | | 2058 | 2323 | 1.5F | | 2204 | | | | 2155 | | | | 2229 | | | | 2157 | | |
| 2 Tu | 0228 | 0510 | 1.6E | 17 W | 0256 | 0533 | 1.3E | 2 F | 0039 | 0309 | 1.8F | 17 Sa | 0027 | 0307 | 1.8F | 2 Su | 0117 | 0400 | 2.1F | 17 M | 0036 | 0306 | 2.0F |
| | 0828 | 1113 | 2.0F | | 0908 | 1148 | 1.6F | | 0421 | 0752 | 2.0E | | 0401 | 0632 | 1.4E | | 0459 | 0833 | 2.3E | | 0409 | 0644 | 1.7E |
| | 1505 | 1801 | 1.8E | | 1536 | 1919 | 1.6E | | 1025 | 1307 | 2.1F | | 1017 | 1251 | 1.6F | | 1108 | 1347 | 2.0F | | 1032 | 1303 | 1.6F |
| | 2126 | 2349 | 1.5F | | 2151 | | | | 1648 | 2020 | 2.1E | | 1628 | 1929 | 1.6E | | 1718 | 2050 | 2.1E | | 1636 | 1918 | 1.6E |
| 3 W | 0333 | 0635 | 1.6E | 18 Th | 0349 | 0647 | 1.3E | 3 Sa | 0139 | 0399 | 1.9F | 18 Su | 0115 | 0399 | 1.9F | 3 M | 0211 | 0500 | 2.2F | 18 Tu | 0126 | 0416 | 2.1F |
| | 0935 | 1218 | 2.1F | | 1003 | 1242 | 1.6F | | 0521 | 0854 | 2.2E | | 0449 | 0729 | 1.6E | | 0555 | 0930 | 2.5E | | 0500 | 0744 | 1.8E |
| | 1609 | 1937 | 1.9E | | 1625 | 2009 | 1.6E | | 1126 | 1407 | 2.1F | | 1108 | 1341 | 1.7F | | 1205 | 1442 | 2.0F | | 1126 | 1354 | 1.7F |
| | 2229 | | | | 2240 | | | | 1744 | 2116 | 2.2E | | 1717 | 2016 | 1.7E | | 1812 | 2143 | 2.1E | | 1729 | 2015 | 1.7E |
| 4 Th | 0437 | 0805 | 1.8E | 19 F | 0440 | 0807 | 1.4E | 4 Su | 0234 | 0516 | 2.1F | 19 M | 0202 | 0484 | 2.1F | 4 Tu | 0303 | 0584 | 2.2F | 19 W | 0216 | 0497 | 2.3F |
| | 1039 | 1321 | 2.2F | | 1055 | 1332 | 1.7F | | 0616 | 0949 | 2.5E | | 0536 | 0825 | 1.8E | | 0649 | 1022 | 2.6E | | 0552 | 0844 | 2.0E |
| | 1710 | 2043 | 2.1E | | 1713 | 2052 | 1.7E | | 1223 | 1502 | 2.2F | | 1158 | 1429 | 1.8F | | 1258 | 1534 | 2.0F | | 1218 | 1446 | 1.8F |
| | 2325 | | | | 2325 | | | | 1838 | 2207 | 2.3E | | 1806 | 2101 | 1.8E | | 1904 | 2234 | 2.1E | | 1822 | 2111 | 1.9E |
| 5 F | 0537 | 0910 | 2.1E | 20 Sa | 0528 | 0848 | 1.6E | 5 M | 0325 | 0607 | 2.2F | 20 Tu | 0249 | 0530 | 2.3F | 5 W | 0353 | 0634 | 2.2F | 20 Th | 0307 | 0588 | 2.5F |
| | 1139 | 1421 | 2.3F | | 1144 | 1419 | 1.8F | | 0709 | 1041 | 2.6E | | 0624 | 0917 | 2.0E | | 0740 | 1113 | 2.6E | | 0646 | 0944 | 2.2E |
| | 1807 | 2138 | 2.2E | | 1759 | 2129 | 1.8E | | 1317 | 1555 | 2.2F | | 1246 | 1518 | 2.0F | | 1349 | 1623 | 1.9F | | 1311 | 1539 | 2.0F |
| | | | | | | | | | 1929 | 2256 | 2.3E | | 1855 | 2147 | 1.9E | | 1953 | 2323 | 2.1E | | 1914 | 2206 | 2.0E |
| 6 Sa | 0634 | 1005 | 2.3E | 21 Su | 0614 | 0920 | 1.8E | 6 Tu | 0414 | 0728 | 2.3F | 21 W | 0337 | 0650 | 2.4F | 6 Th | 0440 | 0751 | 2.2E | 21 F | 0359 | 0710 | 2.6F |
| | 1237 | 1518 | 2.3F | | 1230 | 1505 | 1.9F | | 0759 | 1131 | 2.7E | | 0711 | 1007 | 2.2E | | 0829 | 1202 | 2.5E | | 0740 | 1042 | 2.4E |
| | 1901 | 2228 | 2.4E | | 1845 | 2201 | 1.9E | | 1408 | 1644 | 2.2F | | 1335 | 1607 | 2.1F | | 1438 | 1709 | 1.9F | | 1404 | 1632 | 2.1F |
| | | | | | | | | | 2017 | 2343 | 2.2E | | 1943 | 2233 | 2.0E | | 2040 | | | | 2006 | 2301 | 2.1E |
| 7 Su | 0727 | 1057 | 2.5E | 22 M | 0659 | 0956 | 2.0E | 7 W | 0500 | 0814 | 2.3F | 22 Th | 0425 | 0739 | 2.6F | 7 F | 0524 | 0837 | 2.2F | 22 Sa | 0452 | 0763 | 2.8F |
| | 1332 | 1612 | 2.4F | | 1316 | 1551 | 2.0F | | 0847 | 1220 | 2.6E | | 0800 | 1057 | 2.4E | | 0914 | 1249 | 2.4E | | 0833 | 1139 | 2.5E |
| | 1951 | 2316 | 2.4E | | 1929 | 2232 | 2.0E | | 1457 | 1729 | 2.1F | | 1424 | 1656 | 2.2F | | 1524 | 1750 | 1.9F | | 1456 | 1723 | 2.2F |
| | | | | | | | | | 2103 | | | | 2030 | 2321 | 2.1E | | 2123 | | | | 2057 | 2355 | 2.2E |
| 8 M | 0817 | 1147 | 2.7E | 23 Tu | 0742 | 1036 | 2.1E | 8 Th | 0543 | 0857 | 2.3F | 23 F | 0514 | 0828 | 2.7F | 8 Sa | 0604 | 0917 | 2.1F | 23 Su | 0543 | 0856 | 2.9F |
| | 1424 | 1703 | 2.4F | | 1402 | 1637 | 2.1F | | 0933 | 1307 | 2.6E | | 0849 | 1149 | 2.5E | | 0957 | 1334 | 2.3E | | 0925 | 1234 | 2.7E |
| | 2039 | | | | 2014 | 2308 | 2.1E | | 1544 | 1811 | 2.1F | | 1514 | 1744 | 2.2F | | 1608 | 1830 | 1.8F | | 1546 | 1814 | 2.3F |
| | | | | | | | | | 2146 | | | | 2118 | | | | 2205 | | | | 2149 | | |
| 9 Tu | 0905 | 1236 | 2.7E | 24 W | 0826 | 1120 | 2.3E | 9 F | 0624 | 0938 | 2.3F | 24 Sa | 0602 | 0916 | 2.2E | 9 Su | 0642 | 0956 | 2.0F | 24 M | 0634 | 0948 | 3.0F |
| | 1514 | 1749 | 2.4F | | 1447 | 1722 | 2.2F | | 1017 | 1353 | 2.4E | | 0940 | 1241 | 2.6E | | 1038 | 1416 | 2.1E | | 1017 | 1328 | 2.7E |
| | 2125 | | | | 2057 | 2348 | 2.1E | | 1628 | 1852 | 2.0F | | 1603 | 1831 | 2.2F | | 1649 | 1908 | 1.8F | | 1636 | 1904 | 2.3F |
| | | | | | | | | | 2228 | | | | 2207 | | | | 2246 | | | | 2242 | | |
| 10 W | 0952 | 1324 | 2.7E | 25 Th | 0910 | 1205 | 2.4E | 10 Sa | 0705 | 1019 | 2.2E | 25 Su | 0651 | 0965 | 2.9F | 10 M | 0720 | 1034 | 1.6E | 25 Tu | 0725 | 1039 | 2.9F |
| | 1602 | 1833 | 2.4F | | 1533 | 1806 | 2.3F | | 1101 | 1437 | 2.2E | | 1032 | 1335 | 2.6E | | 1117 | 1454 | 2.0E | | 1110 | 1420 | 2.7E |
| | 2209 | | | | 2141 | | | | 1712 | 1932 | 1.9F | | 1654 | 1920 | 2.2F | | 1729 | 1948 | 1.8F | | 1726 | 1954 | 2.3F |
| | | | | | | | | | 2311 | | | | 2258 | | | | 2327 | | | | 2337 | | |
| 11 Th | 1038 | 1411 | 2.6E | 26 F | 0957 | 1253 | 2.4E | 11 Su | 0746 | 1060 | 1.7E | 26 M | 0741 | 1055 | 2.2E | 11 Tu | 0818 | 1132 | 1.5E | 26 W | 0817 | 1131 | 2.4E |
| | 1648 | 1915 | 2.2F | | 1620 | 1850 | 2.2F | | 1145 | 1520 | 2.0E | | 0457 | 0741 | 2.8F | | 0527 | 0800 | 1.8F | | 0536 | 0817 | 2.8F |
| | 2252 | | | | 2227 | | | | 1756 | 2015 | 1.8F | | 1745 | 2010 | 2.1F | | 1809 | 2030 | 1.7F | | 1816 | 2047 | 2.3F |
| | | | | | | | | | 2354 | | | | 2354 | | | | | | | | | | |
| 12 F | 1125 | 1457 | 2.4E | 27 Sa | 1046 | 1344 | 2.4E | 12 M | 0829 | 1143 | 1.6E | 27 Tu | 0834 | 1148 | 2.1E | 12 W | 0842 | 1156 | 1.4E | 27 Th | 0913 | 1227 | 2.4E |
| | 1735 | 1958 | 2.1F | | 1709 | 1937 | 2.1F | | 1229 | 1600 | 1.8E | | 0552 | 0824 | 2.6F | | 0609 | 0842 | 1.7F | | 0634 | 0913 | 2.6F |
| | 2337 | | | | 2315 | | | | 1841 | 2100 | 1.7F | | 1839 | 2106 | 2.0F | | 1851 | 2115 | 1.7F | | 1259 | 1605 | 2.5E |
| | | | | | | | | | | | | | | | | | | | | | 1908 | 2143 | 2.2F |
| 13 Sa | 1212 | 1543 | 2.1E | 28 Su | 1140 | 1436 | 2.3E | 13 Tu | 0916 | 1230 | 1.4E | 28 W | 0932 | 1246 | 2.1E | 13 Th | 0929 | 1243 | 1.4E | 28 F | 1013 | 1327 | 2.3E |
| | 1822 | 2043 | 1.9F | | 1801 | 2026 | 1.9F | | 1315 | 1638 | 1.6E | | 0651 | 0932 | 2.4F | | 0654 | 0929 | 1.6F | | 0735 | 1013 | 2.3F |
| | | | | | | | | | 1928 | 2150 | 1.6F | | 1322 | 1626 | 2.3E | | 1318 | 1606 | 1.6E | | 1355 | 1704 | 2.3E |
| | | | | | | | | | | | | | 1936 | 2207 | 1.9F | | 1934 | 2203 | 1.7F | | 2004 | 2245 | 2.2F |
| 14 Su | 1302 | 1632 | 1.9E | 29 M | 1240 | 1533 | 2.2E | 14 W | 0358 | 0712 | 1.4E | 29 Th | 0503 | 0817 | 2.0E | 14 F | 0406 | 0719 | 1.4E | 29 Sa | 0556 | 0870 | 2.3E |
| | 1911 | 2132 | 1.7F | | 1858 | 2122 | 1.8F | | 0732 | 1008 | 1.5F | | 0755 | 1036 | 2.2F | | 0745 | 1021 | 1.5F | | 0840 | 1117 | 2.1F |
| | | | | | | | | | 1402 | 1715 | 1.5E | | 1422 | 1733 | 2.2E | | 1404 | 1645 | 1.6E | | 1453 | 1810 | 2.2E |
| | | | | | | | | | 2017 | 2243 | 1.6F | | 2035 | 2312 | 1.9F | | 2020 | 2254 | 1.7F | | 2101 | 2348 | 2.2F |
| 15 M | 1354 | 1725 | 1.7E | 30 Tu | 1343 | 1637 | 2.0E | 15 Th | 0444 | 0758 | 1.3E | 30 F | 0620 | 0934 | 2.0E | 15 Sa | 0455 | 0770 | 1.4E | 30 Su | 0705 | 1019 | 2.3E |
| | 2004 | 2226 | 1.5F | | 2000 | 2225 | 1.6F | | 0827 | 1104 | 1.5F | | 0902 | 1142 | 2.1F | | 0841 | 1116 | 1.5F | | 0944 | 1220 | 2.0F |
| | | | | | | | | | 1451 | 1754 | 1.5E | | 1522 | 1845 | 2.1E | | 1453 | 1732 | 1.6E | | 1550 | 1918 | 2.1E |
| | | | | | | | | | 2107 | 2337 | | | | | | | | | | | | | |

St. Marys River Entrance, Georgia, 2018

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 M ○ | 0201 | 0515 | 3.6F | 16 Tu ● | 0235 | 0607 | 2.3F | 1 Th | 0337 | 0655 | 3.7F | 16 F | 0324 | 0631 | 2.4F | 1 Th ○ | 0237 | 0601 | 3.5F | 16 F | 0229 | 0538 | 2.3F |
| | 0836 | 1111 | 3.8E | | 0901 | 1127 | 2.5E | | 1001 | 1245 | 3.9E | | 0952 | 1221 | 2.9E | | 0853 | 1139 | 3.5E | | 0846 | 1109 | 2.7E |
| | 1455 | 1751 | 2.9F | | 1522 | 1833 | 1.8F | | 1617 | 1924 | 3.2F | | 1555 | 1849 | 2.2F | | 1511 | 1828 | 3.2F | | 1452 | 1753 | 2.3F |
| | 2053 | 2327 | 3.6E | | 2115 | 2334 | 2.4E | | 2223 | | | | 2208 | | | | 2115 | 2359 | 3.5E | | 2103 | 2329 | 2.9E |
| 2 Tu | 0254 | 0610 | 3.7F | 17 W | 0308 | 0624 | 2.3F | 2 F | 0429 | 0742 | 3.5F | 17 Sa | 0359 | 0700 | 2.5F | 2 F | 0327 | 0647 | 3.5F | 17 Sa ● | 0305 | 0607 | 2.5F |
| | 0927 | 1208 | 3.9E | | 0940 | 1207 | 2.7E | | 1051 | 1329 | 3.8E | | 1029 | 1300 | 3.1E | | 0941 | 1227 | 3.6E | | 0924 | 1153 | 3.0E |
| | 1545 | 1844 | 3.0F | | 1553 | 1846 | 1.9F | | 1704 | 2010 | 3.2F | | 1625 | 1918 | 2.4F | | 1555 | 1910 | 3.3F | | 1522 | 1822 | 2.5F |
| | 2147 | | | | 2154 | | | | 2315 | | | | 2247 | | | | 2203 | | | | 2141 | | |
| 3 W | 0346 | 0702 | 3.7F | 18 Th | 0341 | 0649 | 2.4F | 3 Sa | 0520 | 0829 | 3.2F | 18 Su | 0436 | 0733 | 2.5F | 3 Sa | 0414 | 0728 | 3.3F | 18 Su | 0341 | 0639 | 2.6F |
| | 1019 | 1259 | 4.0E | | 1018 | 1246 | 2.8E | | 1139 | 1410 | 3.6E | | 1106 | 1339 | 3.2E | | 1028 | 1307 | 3.6E | | 1001 | 1235 | 3.2E |
| | 1635 | 1934 | 3.1F | | 1623 | 1910 | 1.9F | | 1750 | 2100 | 3.0F | | 1658 | 1952 | 2.5F | | 1637 | 1948 | 3.2F | | 1554 | 1855 | 2.7F |
| | 2241 | | | | 2233 | | | | | | | | 2326 | | | | 2251 | | | | 2221 | | |
| 4 Th | 0440 | 0752 | 3.6F | 19 F | 0415 | 0718 | 2.4F | 4 Su | 0611 | 0922 | 2.8F | 19 M | 0516 | 0810 | 2.5F | 4 Su | 0501 | 0808 | 3.0F | 19 M | 0420 | 0714 | 2.6F |
| | 1111 | 1346 | 3.9E | | 1055 | 1324 | 3.0E | | 1226 | 1453 | 3.3E | | 1143 | 1421 | 3.2E | | 1113 | 1343 | 3.4E | | 1040 | 1316 | 3.4E |
| | 1726 | 2027 | 3.0F | | 1655 | 1940 | 2.0F | | 1836 | 2155 | 2.7F | | 1734 | 2032 | 2.5F | | 1719 | 2027 | 3.0F | | 1629 | 1931 | 2.9F |
| | 2335 | | | | 2311 | | | | | | | | | | | | 2338 | | | | 2303 | | |
| 5 F | 0203 | 0503 | 3.5E | 20 Sa | 0451 | 0752 | 2.3F | 5 M | 0055 | 0318 | 3.0E | 20 Tu | 0008 | 0245 | 3.2E | 5 M | 0205 | 0330 | 3.3E | 20 Tu | 0140 | 0350 | 3.5E |
| | 0536 | 0847 | 3.2F | | 0451 | 0752 | 2.3F | | 0703 | 1019 | 2.4F | | 0601 | 0855 | 2.3F | | 0546 | 0849 | 2.6F | | 0502 | 0752 | 2.6F |
| | 1202 | 1433 | 3.6E | | 1131 | 1403 | 3.0E | | 1314 | 1539 | 2.9E | | 1223 | 1506 | 3.1E | | 1157 | 1421 | 3.2E | | 1121 | 1358 | 3.2E |
| | 1818 | 2128 | 2.8F | | 1728 | 2015 | 2.1F | | 1924 | 2248 | 2.5F | | 1815 | 2121 | 2.6F | | 1800 | 2110 | 2.7F | | 1709 | 2011 | 2.9F |
| 6 Sa | 0029 | 0253 | 3.2E | 21 Su | 0532 | 0831 | 2.3F | 6 Tu | 0146 | 0409 | 2.6E | 21 W | 0055 | 0335 | 3.1E | 6 Tu | 0023 | 0245 | 3.0E | 21 W | 0224 | 0524 | 3.2E |
| | 0632 | 0950 | 2.9F | | 1208 | 1446 | 3.0E | | 1404 | 1628 | 2.5E | | 0652 | 0948 | 2.2F | | 0632 | 0935 | 2.2F | | 0548 | 0837 | 2.4F |
| | 1253 | 1523 | 3.3E | | 1804 | 2058 | 2.1F | | 2015 | 2336 | 2.2F | | 1308 | 1557 | 3.0E | | 1241 | 1501 | 2.8E | | 1204 | 1443 | 3.3E |
| | 1910 | 2232 | 2.7F | | | | | | | | | | 1904 | 2216 | 2.5F | | 1841 | 2156 | 2.4F | | 1753 | 2100 | 2.8F |
| 7 Su | 0124 | 0349 | 2.9E | 22 M | 0032 | 0309 | 2.8E | 7 W | 0241 | 0501 | 2.3E | 22 Th | 0150 | 0430 | 2.9E | 7 W | 0110 | 0330 | 2.7E | 22 Th | 0037 | 0314 | 3.3E |
| | 0732 | 1054 | 2.5F | | 0617 | 0918 | 2.1F | | 0901 | 1204 | 1.7F | | 0752 | 1045 | 2.0F | | 0720 | 1024 | 1.9F | | 0640 | 0931 | 2.2F |
| | 1346 | 1616 | 2.9E | | 1247 | 1533 | 2.9E | | 1459 | 1717 | 2.2E | | 1405 | 1652 | 2.8E | | 1327 | 1547 | 2.5E | | 1253 | 1534 | 3.1E |
| | 2005 | 2330 | 2.5F | | 1844 | 2148 | 2.2F | | ○ | 2110 | | | | 2002 | 2313 | | 2.5F | 1926 | 2243 | | 2.1F | 1844 | 2158 |
| 8 M ○ | 0221 | 0447 | 2.5E | 23 Tu | 0119 | 0401 | 2.7E | 8 Th | 0339 | 0553 | 2.0E | 23 F | 0256 | 0528 | 2.8E | 8 Th | 0200 | 0418 | 2.3E | 23 F | 0132 | 0409 | 3.1E |
| | 0837 | 1153 | 2.2F | | 0710 | 1011 | 2.0F | | 1003 | 1344 | 1.4F | | 0903 | 1143 | 1.8F | | 0814 | 1109 | 1.5F | | 0740 | 1032 | 2.1F |
| | 1442 | 1710 | 2.5E | | 1333 | 1625 | 2.8E | | 1557 | 1807 | 1.9E | | 1514 | 1749 | 2.7E | | 1418 | 1636 | 2.1E | | 1351 | 1631 | 2.8E |
| | 2102 | | | | 1932 | 2241 | 2.3F | | 2206 | | | | ○ | 2110 | | | | 2017 | 2327 | | 1.8F | 1946 | 2259 |
| 9 Tu | 0321 | 0545 | 2.3F | 24 W | 0217 | 0456 | 2.7E | 9 F | 0436 | 0651 | 1.8E | 24 Sa | 0405 | 0615 | 2.4F | 9 F | 0256 | 0509 | 2.0E | 24 Sa | 0237 | 0508 | 2.9E |
| | 0943 | 1310 | 1.9F | | 0813 | 1106 | 1.9F | | 1105 | 1459 | 1.4F | | 1016 | 1255 | 1.7F | | 0915 | 1157 | 1.2F | | 0850 | 1134 | 1.9F |
| | 1539 | 1802 | 2.3E | | 1431 | 1718 | 2.7E | | 1653 | 1904 | 1.8E | | 1625 | 1851 | 2.7E | | 1515 | 1726 | 1.9E | | 1501 | 1730 | 2.7E |
| | 2158 | | | | 2030 | 2335 | 2.3F | | 2302 | | | | 2221 | | | | ○ | 2116 | | | | ○ | 2058 |
| 10 W | 0419 | 0650 | 2.1E | 25 Th | 0322 | 0552 | 2.7E | 10 Sa | 0532 | 0801 | 1.8E | 25 Su | 0511 | 0737 | 2.8E | 10 Sa | 0355 | 0602 | 1.6F | 25 Su | 0347 | 0610 | 2.7E |
| | 1046 | 1430 | 1.8F | | 0924 | 1203 | 1.8F | | 1207 | 1551 | 1.5F | | 1127 | 1438 | 1.9F | | 1018 | 1420 | 1.1F | | 1003 | 1249 | 1.8F |
| | 1636 | 1859 | 2.0E | | 1538 | 1814 | 2.7E | | 1748 | 2004 | 1.8E | | 1732 | 1959 | 2.7E | | 1615 | 1820 | 1.7E | | 1613 | 1834 | 2.6E |
| | 2252 | | | | 2133 | | | | 2358 | | | | 2333 | | | | 2216 | | | | 2214 | | |
| 11 Th | 0514 | 0815 | 2.0E | 26 F | 0428 | 0653 | 2.4F | 11 Su | 0624 | 0858 | 1.9E | 26 M | 0613 | 0308 | 2.7F | 11 Su | 0453 | 0701 | 1.7E | 26 M | 0133 | 0337 | 2.3F |
| | 1147 | 1528 | 1.8F | | 1034 | 1316 | 1.7F | | 1303 | 1637 | 1.6F | | 1235 | 1551 | 2.3F | | 1119 | 1521 | 1.3F | | 1112 | 1446 | 2.0F |
| | 1730 | 2001 | 2.0E | | 1644 | 1915 | 2.7E | | 1840 | 2056 | 1.9E | | 1834 | 2104 | 3.0E | | 1713 | 1920 | 1.7E | | 1719 | 1946 | 2.6E |
| | 2344 | | | | 2238 | | | | | | | | | | | | 2317 | | | | 2326 | | |
| 12 F | 0346 | 0607 | 2.3F | 27 Sa | 0156 | 0456 | 2.5F | 12 M | 0051 | 0448 | 2.1F | 27 Tu | 0042 | 0412 | 3.0F | 12 M | 0337 | 0517 | 1.7F | 27 Tu | 0313 | 0517 | 2.6F |
| | 0907 | 1201 | 2.1E | | 0530 | 0758 | 2.9E | | 0713 | 0937 | 2.1E | | 0711 | 0945 | 3.2E | | 0548 | 0806 | 1.8E | | 0555 | 0833 | 2.8E |
| | 1246 | 1616 | 1.8F | | 1143 | 1443 | 1.9F | | 1348 | 1719 | 1.7F | | 1334 | 1648 | 2.7F | | 1218 | 1607 | 1.5F | | 1218 | 1550 | 2.5F |
| | 1822 | 2049 | 2.0E | | 1748 | 2017 | 2.9E | | 1927 | 2141 | 2.0E | | 1932 | 2203 | 3.2E | | 1808 | 2021 | 1.8E | | 1821 | 2057 | 2.8E |
| 13 Sa | 0035 | 0430 | 2.3F | 28 Su | 0311 | 0529 | 2.9F | 13 Tu | 0136 | 0525 | 2.2F | 28 W | 0143 | 0509 | 3.3F | 13 Tu | 0015 | 0419 | 1.9F | 28 W | 0035 | 0412 | 2.9F |
| | 0655 | 0939 | 2.1E | | 0630 | 0900 | 3.2E | | 0756 | 1016 | 2.2E | | 0804 | 1042 | 3.4E | | 0639 | 0900 | 2.0E | | 0653 | 0934 | 3.0E |
| | 1335 | 1701 | 1.8F | | 1250 | 1550 | 2.3F | | 1424 | 1753 | 1.8F | | 1425 | 1741 | 3.0F | | 1308 | 1646 | 1.6F | | 1316 | 1641 | 2.8F |
| | 1910 | 2128 | 2.0E | | 1849 | 2117 | 3.1E | | 2010 | 2224 | 2.2E | | 2024 | 2302 | 3.4E | | 1857 | 2112 | 2.0E | | 1917 | 2156 | 3.1E |
| 14 Su | 0121 | 0511 | 2.3F | 29 M | 0050 | 0412 | 3.2F | 14 W | 0215 | 0549 | 2.3F | 14 W | 0107 | 0452 | 2.0F | 14 W | 0107 | 0452 | 2.0F | 29 Th | 0136 | 0504 | 3.1F |
| | 0740 | 1010 | 2.2E | | 0727 | 0958 | 3.4E | | 0837 | 1058 | 2.4E | | 0726 | 0943 | 2.2E | | 0726 | 0943 | 2.2E | | 0745 | 1026 | 3.2E |
| | 1416 | 1743 | 1.8F | | 1349 | 1649 | 2.6F | | 1456 | 1811 | 1.9F | | 1456 | 1811 | 1.9F | | 1348 | 1715 | 1.8F | | 1405 | 1730 | 3.1F |
| | 1954 | 2208 | 2.1E | | 1945 | 2214 | 3.3E | | 2051 | 2310 | 2.4E | | 2051 | 2310 | 2.4E | | 1942 | 2157 | 2.3E | | 2008 | 2251 | 3.2E |
| 15 M | 0200 | 0546 | 2.3F | 30 Tu | 0150 | 0509 | 3.5F | 15 Th | 0250 | 0606 | 2.3F | 15 Th | 0151 | 0516 | 2.2F | 15 Th | 0151 | 0516 | 2.2F | 30 F | 0227 | 0553 | 3.2F |
| | 0822 | 1046 | 2.3E | | | | | | | | | | | | | | | | | | | | |

St. Marys River Entrance, Georgia, 2018

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 Su | 0357 | 0712 | 3.0F | 16 M | 0322 | 0616 | 2.6F | 1 Tu | 0417 | 0723 | 2.4F | 16 W | 0348 | 0639 | 2.7F | 1 F | 0506 | 0749 | 1.8F | 16 Sa | 0516 | 0808 | 2.8F |
| | 1002 | 1240 | 3.3E | | 1524 | 1831 | 3.1F | | 1017 | 1244 | 2.8E | | 0954 | 1231 | 3.5E | | 1111 | 1330 | 2.5E | | 1124 | 1353 | 3.6E |
| | 1607 | 1924 | 3.1F | | 2157 | | | | 1612 | 1924 | 2.7F | | 1544 | 1855 | 3.4F | | 1651 | 1954 | 2.2F | | 1720 | 2028 | 3.3F |
| | 2225 | | | | | | | | 2240 | | | | 2225 | | | | 2335 | | | | 2355 | | |
| 2 M | 0439 | 0744 | 2.7F | 17 Tu | 0404 | 0655 | 2.7F | 2 W | 0454 | 0747 | 2.1F | 17 Th | 0436 | 0725 | 2.7F | 2 Sa | 0542 | 0821 | 1.7F | 17 Su | 0610 | 0908 | 2.7F |
| | 1045 | 1314 | 3.2E | | 1016 | 1252 | 3.5E | | 1058 | 1320 | 2.8E | | 1044 | 1319 | 3.6E | | 1153 | 1411 | 2.4E | | 1221 | 1446 | 3.3E |
| | 1645 | 1954 | 2.9F | | 1604 | 1911 | 3.2F | | 1646 | 1952 | 2.5F | | 1634 | 1943 | 3.4F | | 1728 | 2031 | 2.1F | | 1819 | 2132 | 3.0F |
| | 2309 | | | | 2243 | | | | 2322 | | | | 2317 | | | | | | | | | | |
| 3 Tu | 0520 | 0816 | 2.4F | 18 W | 0449 | 0737 | 2.7F | 3 Th | 0532 | 0816 | 1.9F | 18 F | 0528 | 0815 | 2.6F | 3 Su | 0620 | 0902 | 1.6F | 18 M | 0706 | 1018 | 2.7F |
| | 1127 | 1349 | 3.0E | | 1101 | 1337 | 3.5E | | 1139 | 1357 | 2.6E | | 1138 | 1407 | 3.5E | | 1235 | 1455 | 2.3E | | 1318 | 1544 | 3.0E |
| | 1722 | 2027 | 2.6F | | 1648 | 1955 | 3.2F | | 1722 | 2024 | 2.3F | | 1728 | 2036 | 3.2F | | 1810 | 2116 | 1.9F | | 1922 | 2241 | 2.8F |
| | 2352 | | | | 2331 | | | | | | | | | | | | | | | | | | |
| 4 W | 0601 | 0852 | 2.1F | 19 Th | 0538 | 0824 | 2.5F | 4 F | 0610 | 0853 | 1.7F | 19 Sa | 0623 | 0915 | 2.5F | 4 M | 0701 | 0952 | 1.5F | 19 Tu | 0805 | 1122 | 2.6F |
| | 1209 | 1427 | 2.7E | | 1150 | 1424 | 3.4E | | 1221 | 1438 | 2.4E | | 1233 | 1500 | 3.2E | | 1321 | 1545 | 2.2E | | 1419 | 1647 | 2.8E |
| | 1800 | 2105 | 2.3F | | 1738 | 2045 | 3.0F | | 1800 | 2105 | 2.0F | | 1827 | 2140 | 2.9F | | 1857 | 2207 | 1.7F | | 2030 | 2345 | 2.5F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Th | 0035 | 0254 | 2.7E | 20 F | 0023 | 0256 | 3.5E | 5 Sa | 0046 | 0307 | 2.5E | 20 Su | 0106 | 0336 | 3.3E | 5 Tu | 0143 | 0415 | 2.4E | 20 W | 0244 | 0516 | 2.9E |
| | 0643 | 0934 | 1.7F | | 0631 | 0921 | 2.3F | | 0652 | 0939 | 1.5F | | 0722 | 1025 | 2.4F | | 0748 | 1042 | 1.5F | | 0906 | 1227 | 2.5F |
| | 1252 | 1510 | 2.4E | | 1243 | 1516 | 3.1E | | 1305 | 1525 | 2.2E | | 1333 | 1559 | 2.9E | | 1414 | 1639 | 2.1E | | 1522 | 1751 | 2.6E |
| | 1840 | 2150 | 2.0F | | 1834 | 2147 | 2.8F | | 1844 | 2155 | 1.8F | | 1932 | 2249 | 2.7F | | 1954 | 2258 | 1.6F | | 2140 | | |
| 6 F | 0120 | 0340 | 2.4E | 21 Sa | 0119 | 0352 | 3.2E | 6 Su | 0132 | 0356 | 2.3E | 21 M | 0205 | 0436 | 3.0E | 6 W | 0236 | 0507 | 2.3E | 21 Th | 0344 | 0615 | 2.6E |
| | 0730 | 1022 | 1.5F | | 0732 | 1026 | 2.2F | | 0741 | 1030 | 1.3F | | 0827 | 1132 | 2.3F | | 0840 | 1129 | 1.6F | | 1005 | 1348 | 2.5F |
| | 1339 | 1558 | 2.2E | | 1343 | 1614 | 2.9E | | 1356 | 1617 | 2.0E | | 1438 | 1703 | 2.7E | | 1513 | 1733 | 2.1E | | 1623 | 1904 | 2.4E |
| | 1926 | 2238 | 1.8F | | 1938 | 2252 | 2.6F | | 1936 | 2246 | 1.6F | | 2045 | 2356 | 2.4F | | 2059 | 2348 | 1.6F | | 2246 | | |
| 7 Sa | 0212 | 0431 | 2.1E | 22 Su | 0222 | 0452 | 2.9E | 7 M | 0226 | 0449 | 2.1E | 22 Tu | 0309 | 0538 | 2.8E | 7 Th | 0333 | 0559 | 2.3E | 22 F | 0442 | 0721 | 2.4E |
| | 0825 | 1109 | 1.3F | | 0840 | 1132 | 2.0F | | 0836 | 1119 | 1.3F | | 0932 | 1249 | 2.3F | | 0932 | 1220 | 1.7F | | 1100 | 1454 | 2.6F |
| | 1434 | 1650 | 1.9E | | 1451 | 1715 | 2.6E | | 1455 | 1711 | 1.9E | | 1544 | 1809 | 2.5E | | 1611 | 1828 | 2.2E | | 1720 | 2024 | 2.4E |
| | 2023 | 2327 | 1.6F | | 2053 | 2359 | 2.4F | | 2039 | 2336 | 1.5F | | 2158 | | | | 2203 | | | | 2349 | | |
| 8 Su | 0311 | 0523 | 1.9E | 23 M | 0329 | 0554 | 2.7E | 8 Tu | 0325 | 0541 | 2.0E | 23 W | 0411 | 0644 | 2.6E | 8 F | 0429 | 0653 | 2.4E | 23 Sa | 0537 | 0825 | 2.4E |
| | 0927 | 1200 | 1.1F | | 0950 | 1252 | 2.0F | | 0934 | 1210 | 1.3F | | 1033 | 1419 | 2.5F | | 1023 | 1324 | 1.9F | | 1154 | 1546 | 2.7F |
| | 1536 | 1744 | 1.8E | | 1601 | 1821 | 2.5E | | 1556 | 1806 | 1.9E | | 1647 | 1929 | 2.5E | | 1705 | 1926 | 2.4E | | 1813 | 2117 | 2.5E |
| | 2129 | | | | 2208 | | | | 2146 | | | | 2306 | | | | 2304 | | | | | | |
| 9 M | 0411 | 0618 | 1.8E | 24 Tu | 0434 | 0704 | 2.6E | 9 W | 0422 | 0636 | 2.1E | 24 Th | 0510 | 0758 | 2.6E | 9 Sa | 0522 | 0748 | 2.5E | 24 Su | 0629 | 0910 | 2.3E |
| | 1027 | 1438 | 1.1F | | 1055 | 1439 | 2.3F | | 1027 | 1320 | 1.4F | | 1130 | 1519 | 2.7F | | 1113 | 1430 | 2.2F | | 1245 | 1632 | 2.7F |
| | 1636 | 1841 | 1.7E | | 1705 | 1938 | 2.5E | | 1653 | 1904 | 2.0E | | 1745 | 2045 | 2.6E | | 1758 | 2023 | 2.7E | | 1902 | 2157 | 2.5E |
| | 2232 | | | | 2319 | | | | 2248 | | | | | | | | | | | | | | |
| 10 Tu | 0507 | 0718 | 1.8E | 25 W | 0535 | 0820 | 2.7E | 10 Th | 0515 | 0733 | 2.2E | 25 F | 0605 | 0857 | 2.6E | 10 Su | 0614 | 0842 | 2.8E | 25 M | 0718 | 0946 | 2.3E |
| | 1123 | 1528 | 1.3F | | 1157 | 1538 | 2.6F | | 1117 | 1440 | 1.7F | | 1225 | 1607 | 2.9F | | 1205 | 1523 | 2.6F | | 1331 | 1715 | 2.7F |
| | 1732 | 1943 | 1.8E | | 1805 | 2054 | 2.7E | | 1745 | 2003 | 2.2E | | 1838 | 2137 | 2.7E | | 1849 | 2116 | 3.1E | | 1948 | 2231 | 2.5E |
| | 2333 | | | | | | | | 2346 | | | | | | | | | | | | | | |
| 11 W | 0600 | 0817 | 2.0E | 26 Th | 0631 | 0919 | 2.8E | 11 F | 0606 | 0827 | 2.4E | 26 Sa | 0657 | 0940 | 2.6E | 11 M | 0705 | 0932 | 3.1E | 26 Tu | 0802 | 1022 | 2.3E |
| | 1215 | 1600 | 1.6F | | 1252 | 1627 | 2.9F | | 1204 | 1522 | 2.0F | | 1314 | 1653 | 3.0F | | 1258 | 1610 | 3.0F | | 1410 | 1754 | 2.6F |
| | 1823 | 2039 | 2.1E | | 1859 | 2149 | 2.9E | | 1834 | 2056 | 2.6E | | 1927 | 2219 | 2.8E | | 1939 | 2207 | 3.4E | | 2030 | 2305 | 2.5E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 12 Th | 0030 | 0405 | 1.9F | 27 F | 0125 | 0452 | 2.9F | 12 Sa | 0042 | 0344 | 2.0F | 27 Su | 0159 | 0522 | 2.5F | 12 Tu | 0154 | 0441 | 2.4F | 27 W | 0300 | 0626 | 2.0F |
| | 0648 | 0906 | 2.3E | | 0722 | 1005 | 2.9E | | 0653 | 0915 | 2.7E | | 0744 | 1017 | 2.6E | | 0755 | 1023 | 3.3E | | 0844 | 1102 | 2.3E |
| | 1259 | 1619 | 1.9F | | 1341 | 1713 | 3.1F | | 1250 | 1600 | 2.4F | | 1357 | 1735 | 2.9F | | 1349 | 1659 | 3.3F | | 1446 | 1823 | 2.5F |
| | 1910 | 2128 | 2.4E | | 1949 | 2238 | 3.0E | | 1920 | 2144 | 3.0E | | 2011 | 2259 | 2.8E | | 2028 | 2300 | 3.6E | | 2110 | 2342 | 2.5E |
| 13 F | 0119 | 0430 | 2.1F | 28 Sa | 0215 | 0539 | 2.9F | 13 Su | 0132 | 0424 | 2.2F | 28 M | 0242 | 0605 | 2.4F | 13 W | 0244 | 0533 | 2.6F | 28 Th | 0335 | 0652 | 1.9F |
| | 0732 | 0950 | 2.6E | | 0809 | 1049 | 2.9E | | 0739 | 1002 | 3.0E | | 0828 | 1055 | 2.6E | | 0844 | 1116 | 3.4E | | 0924 | 1145 | 2.4E |
| | 1338 | 1643 | 2.2F | | 1423 | 1755 | 3.1F | | 1334 | 1640 | 2.8F | | 1435 | 1811 | 2.8F | | 1439 | 1751 | 3.5F | | 1519 | 1841 | 2.4F |
| | 1953 | 2214 | 2.8E | | 2034 | 2324 | 3.1E | | 2005 | 2233 | 3.3E | | 2053 | 2335 | 2.8E | | 2117 | 2355 | 3.8E | | 2150 | | |
| 14 Sa | 0202 | 0501 | 2.3F | 29 Su | 0259 | 0621 | 2.8F | 14 M | 0218 | 0507 | 2.5F | 29 Tu | 0320 | 0641 | 2.2F | 14 Th | 0333 | 0625 | 2.8F | 29 F | 0408 | 0706 | 2.6E |
| | 0813 | 1035 | 2.8E | | 0853 | 1130 | 2.9E | | 0822 | 1050 | 3.2E | | 0909 | 1134 | 2.5E | | 0935 | 1211 | 3.6E | | 1005 | 1226 | 2.4E |
| | 141 | | | | | | | | | | | | | | | | | | | | | | |

St. Marys River Entrance, Georgia, 2018

F—Flood, Dir. 272° True E—Ebb, Dir. 093° 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 Su | 0514 | 0755 | 1.7F | 16 M | 0550 | 0854 | 3.0F | 1 W | 0547 | 0839 | 2.1F | 16 Th | 0701 | 1025 | 2.7F | 1 Sa | 0634 | 0945 | 2.4F | | | | |
| | 1126 | 1346 | 2.5E | | 1203 | 1430 | 3.5E | | 1216 | 1448 | 2.7E | | 1324 | 1549 | 2.9E | | 1320 | 1603 | 2.9E | | | | |
| | 1703 | 2004 | 2.1F | | 1806 | 2118 | 3.1F | | 1800 | 2057 | 2.1F | | 1938 | 2254 | 2.3F | | 1920 | 2214 | 1.9F | 16 Su | 0202 | 0420 | 2.2E |
| | 2347 | 0212 | 2.8E | | 0028 | 0258 | 3.5E | | 0030 | 0311 | 2.8E | | 0143 | 0409 | 2.7E | | 0132 | 0424 | 2.7E | | 0202 | 0420 | 2.2E |
| 0548 | 0831 | 1.7F | 0642 | 0958 | 2.9F | 0624 | 0925 | 2.1F | 0754 | 1120 | 2.5F | 0727 | 1042 | 2.4F | 0300 | 0512 | 1.9E | | | | | | |
| 1206 | 1429 | 2.5E | 1257 | 1524 | 3.2E | 1259 | 1537 | 2.7E | 1419 | 1644 | 2.5E | 1421 | 1659 | 2.8E | 0905 | 1228 | 1.7F | | | | | | |
| 2 M | 1742 | 2043 | 2.0F | 1905 | 2223 | 2.8F | 1848 | 2147 | 2.0F | 2040 | 2350 | 1.9F | 2026 | 2312 | 1.8F | 1538 | 1749 | 1.9E | | | | | |
| | 0025 | 0255 | 2.7E | 0120 | 0351 | 3.2E | 0111 | 0400 | 2.7E | 0238 | 0500 | 2.3E | 0237 | 0521 | 2.6E | 0159 | 0159 | 1.3F | | | | | |
| | 0624 | 0914 | 1.7F | 0736 | 1059 | 2.8F | 0707 | 1016 | 2.2F | 0851 | 1217 | 2.2F | 0832 | 1140 | 2.4F | 0400 | 0606 | 1.7E | | | | | |
| | 1248 | 1516 | 2.4E | 1354 | 1623 | 2.8E | 1350 | 1630 | 2.6E | 1518 | 1738 | 2.2E | 1530 | 1758 | 2.7E | 1008 | 1425 | 1.7F | | | | | |
| 3 Tu | 1826 | 2130 | 1.9F | 2008 | 2324 | 2.4F | 1944 | 2240 | 1.9F | 2144 | 0112 | 1.6F | 2138 | 0015 | 1.7F | 1636 | 1848 | 1.7E | | | | | |
| | 0105 | 0343 | 2.6E | 0215 | 0446 | 2.8E | 0201 | 0452 | 2.7E | 0337 | 0552 | 2.0E | 0350 | 0620 | 2.6E | 2307 | 0304 | 1.4F | | | | | |
| | 0704 | 1003 | 1.8F | 0833 | 1157 | 2.6F | 0758 | 1108 | 2.2F | 0949 | 1348 | 2.0F | 0944 | 1250 | 2.3F | 0458 | 0707 | 1.7E | | | | | |
| | 1335 | 1607 | 2.4E | 1453 | 1722 | 2.5E | 1450 | 1725 | 2.6E | 1616 | 1837 | 2.0E | 1637 | 1902 | 2.7E | 1107 | 1522 | 1.8F | | | | | |
| 4 W | 1917 | 2221 | 1.8F | 2114 | 0028 | 2.1F | 2049 | 2333 | 1.8F | 2247 | 0235 | 1.5F | 2249 | 0140 | 1.8F | 1731 | 1959 | 1.8E | | | | | |
| | 0149 | 0433 | 2.5E | 0313 | 0539 | 2.5E | 0303 | 0546 | 2.6E | 0435 | 0648 | 1.8E | 0458 | 0725 | 2.7E | 0004 | 0351 | 1.6F | | | | | |
| | 0749 | 1052 | 1.9F | 0931 | 1308 | 2.4F | 0859 | 1203 | 2.3F | 1046 | 1458 | 2.0F | 1055 | 1420 | 2.5F | 0552 | 0811 | 1.8E | | | | | |
| | 1429 | 1701 | 2.4E | 1553 | 1823 | 2.3E | 1555 | 1822 | 2.7E | 1712 | 1959 | 1.9E | 1740 | 2009 | 2.9E | 1205 | 1606 | 2.0E | | | | | |
| 5 Th | 2017 | 2311 | 1.7F | 2218 | 0155 | 1.9F | 2158 | 0035 | 1.7F | 2348 | 0331 | 1.6F | 2356 | 0309 | 2.1F | 1822 | 2052 | 2.0E | | | | | |
| | 0243 | 0524 | 2.5E | 0411 | 0635 | 2.2E | 0410 | 0644 | 2.7E | 0530 | 0752 | 1.8E | 0602 | 0831 | 2.9E | 0053 | 0432 | 1.8F | | | | | |
| | 0841 | 1140 | 2.0F | 1027 | 1426 | 2.4F | 1003 | 1311 | 2.4F | 1143 | 1549 | 2.1F | 1205 | 1533 | 2.9F | 0642 | 0902 | 2.0E | | | | | |
| | 1529 | 1755 | 2.4E | 1650 | 1943 | 2.2E | 1658 | 1925 | 2.8E | 1806 | 2100 | 1.9E | 1840 | 2111 | 3.2E | 1256 | 1644 | 2.1F | | | | | |
| 6 F | 2123 | 0004 | 1.7F | 2321 | 0302 | 1.9F | 2306 | 0156 | 1.8F | 0046 | 0419 | 1.7F | 0058 | 0409 | 2.6F | 1909 | 2131 | 2.2E | | | | | |
| | 0343 | 0617 | 2.5E | 0507 | 0738 | 2.1E | 0515 | 0745 | 2.8E | 0623 | 0847 | 1.9E | 0701 | 0931 | 3.2E | 0133 | 0506 | 1.9F | | | | | |
| | 0936 | 1235 | 2.1F | 1121 | 1523 | 2.4F | 1108 | 1431 | 2.6F | 1237 | 1633 | 2.2F | 1310 | 1631 | 3.2F | 0727 | 0944 | 2.2E | | | | | |
| | 1628 | 1852 | 2.6E | 1744 | 2051 | 2.2E | 1759 | 2028 | 3.0E | 1855 | 2133 | 2.0E | 1934 | 2207 | 3.4E | 1339 | 1713 | 2.2F | | | | | |
| 7 Sa | 2227 | 0108 | 1.7F | 2022 | 0354 | 1.9F | 0013 | 0312 | 2.1F | 0133 | 0502 | 1.8F | 0152 | 0502 | 3.0F | 1950 | 2209 | 2.4E | | | | | |
| | 0343 | 0617 | 2.5E | 0600 | 0836 | 2.0E | 0617 | 0846 | 3.0E | 0711 | 0929 | 2.0E | 0755 | 1028 | 3.5E | 0206 | 0527 | 2.1F | | | | | |
| | 0936 | 1235 | 2.3F | 1215 | 1611 | 2.4F | 1214 | 1537 | 3.0F | 1325 | 1714 | 2.2F | 1407 | 1725 | 3.4F | 0808 | 1026 | 2.5E | | | | | |
| | 1628 | 1852 | 2.8E | 1836 | 2132 | 2.2E | 1857 | 2126 | 3.3E | 1940 | 2205 | 2.2E | 2025 | 2302 | 3.6E | 1417 | 1731 | 2.2F | | | | | |
| 8 Su | 2331 | 0225 | 1.8F | 0117 | 0442 | 1.9F | 0115 | 0412 | 2.4F | 0210 | 0541 | 1.9F | 0241 | 0554 | 3.3F | 2029 | 2249 | 2.6E | | | | | |
| | 0442 | 0713 | 2.6E | 0651 | 0917 | 2.0E | 0715 | 0943 | 3.3E | 0755 | 1010 | 2.2E | 0847 | 1126 | 3.7E | 0236 | 0541 | 2.2F | | | | | |
| | 1032 | 1345 | 2.3F | 1305 | 1656 | 2.4F | 1318 | 1634 | 3.3F | 1405 | 1746 | 2.3F | 1459 | 1816 | 3.5F | 0846 | 1109 | 2.7E | | | | | |
| | 1725 | 1952 | 2.8E | 1923 | 2204 | 2.2E | 1952 | 2222 | 3.5E | 2021 | 2242 | 2.4E | 2114 | 2356 | 3.7E | 1451 | 1753 | 2.3F | | | | | |
| 9 M | 1822 | 2050 | 3.1E | 2204 | 0201 | 1.9F | 0210 | 0509 | 2.8F | 0243 | 0608 | 1.9F | 0326 | 0640 | 3.4F | 2106 | 2331 | 2.8E | | | | | |
| | 0035 | 0328 | 2.1F | 0737 | 0954 | 2.1E | 0810 | 1040 | 3.5E | 0835 | 1053 | 2.4E | 0937 | 1220 | 3.8E | 0305 | 0605 | 2.4F | | | | | |
| | 0637 | 0907 | 3.1E | 1348 | 1736 | 2.4F | 1416 | 1731 | 3.5F | 1440 | 1804 | 2.3F | 1549 | 1902 | 3.4F | 0924 | 1153 | 3.0E | | | | | |
| | 1231 | 1549 | 3.0F | 2006 | 2236 | 2.3E | 2043 | 2320 | 3.7E | 2059 | 2323 | 2.5E | 2202 | 0326 | 0640 | 3.4F | 1525 | 1822 | 2.4F | | | | |
| 10 Tu | 1916 | 2144 | 3.4E | 2236 | 0239 | 1.9F | 0300 | 0605 | 3.1F | 0312 | 0620 | 2.0F | 0326 | 0640 | 3.4F | 2142 | 0305 | 0605 | 2.4F | | | | |
| | 0134 | 0423 | 2.4F | 0820 | 1035 | 2.2E | 0903 | 1140 | 3.7E | 0914 | 1137 | 2.6E | 0410 | 0722 | 3.4F | 0334 | 0635 | 2.6F | | | | | |
| | 0732 | 1000 | 3.3E | 1425 | 1808 | 2.3F | 1509 | 1825 | 3.6F | 1513 | 1822 | 2.3F | 1026 | 1305 | 3.7E | 1001 | 1236 | 3.2E | | | | | |
| | 1330 | 1643 | 3.3F | 2047 | 2313 | 2.4E | 2134 | 0016 | 3.9E | 2136 | 0003 | 2.7E | 1637 | 1944 | 3.2F | 1600 | 1854 | 2.4F | | | | | |
| 11 W | 2009 | 2240 | 3.6E | 2313 | 0312 | 1.8F | 0348 | 0655 | 3.3F | 0340 | 0637 | 2.1F | 0410 | 0722 | 3.4F | 2219 | 0334 | 0635 | 2.6F | | | | |
| | 0227 | 0518 | 2.7F | 0900 | 1118 | 2.3E | 0956 | 1235 | 3.8E | 0952 | 1219 | 2.8E | 1115 | 1347 | 3.6E | 2257 | 0406 | 0708 | 2.7F | | | | |
| | 0826 | 1056 | 3.5E | 1500 | 1826 | 2.3F | 1602 | 1915 | 3.6F | 1546 | 1847 | 2.3F | 1726 | 2028 | 2.8F | 1639 | 1929 | 2.4F | | | | | |
| | 1425 | 1739 | 3.6F | 2126 | 2353 | 2.5E | 2224 | 0104 | 3.9E | 2213 | 0042 | 2.9E | 2336 | 0123 | 3.6E | 2257 | 0406 | 0708 | 2.7F | | | | |
| 12 Th | 2100 | 2337 | 3.8E | 2353 | 0343 | 1.8F | 0436 | 0742 | 3.3F | 0436 | 0742 | 3.3F | 0454 | 0803 | 3.3F | 2257 | 0406 | 0708 | 2.7F | | | | |
| | 0317 | 0614 | 2.9F | 0940 | 1202 | 2.4E | 1049 | 1324 | 3.8E | 1030 | 1300 | 3.0E | 1115 | 1347 | 3.6E | 2257 | 0406 | 0708 | 2.7F | | | | |
| | 0919 | 1154 | 3.6E | 1532 | 1844 | 2.3F | 1655 | 2003 | 3.4F | 1620 | 1917 | 2.4F | 1726 | 2028 | 2.8F | 1639 | 1929 | 2.4F | | | | | |
| | 1519 | 1834 | 3.7F | 2204 | 0031 | 2.7E | 2314 | 0148 | 3.8E | 2248 | 0120 | 3.0E | 2336 | 0202 | 3.4E | 2257 | 0406 | 0708 | 2.7F | | | | |
| 13 F | 2152 | 0032 | 3.9E | 0413 | 0704 | 1.9F | 0524 | 0831 | 3.2F | 0524 | 0831 | 3.2F | 0538 | 0848 | 3.0F | 2337 | 0442 | 0745 | 2.8F | | | | |
| | 0408 | 0706 | 3.1F | 1019 | 1243 | 2.6E | 1141 | 1410 | 3.6E | 1049 | 1324 | 3.8E | 1203 | 1428 | 3.3E | 2337 | 1123 | 1400 | 3.4E | | | | |
| | 1013 | 1249 | 3.7E | 1606 | 1910 | 2.3F | 1748 | 2055 | 3.0F | 1655 | 2003 | 3.4F | 1814 | 2118 | 2.4F | 1721 | 2009 | 2.3F | | | | | |
| | 1613 | 1925 | 3.6F | 2242 | 0108 | 2.8E | 2318 | 0003 | 3.5E | 2324 | 0120 | 3.0E | 2336 | 0202 | 3.4E | 1721 | 2009 | 2.3F | | | | | |
| 14 Sa | 2245 | 0122 | 3.9E | 0443 | 0730 | 2.0F | 0612 | 0926 | 3.0F | 0612 | 0926 | 3.0F | 0623 | 0940 | 2.6F | 2337 | 0442 | 0745 | 2.8F | | | | |
| | 0408 | 0706 | 3.1F | 1058 | 1323 | 2.7E | 1232 | 1458 | 3.2E | 1049 | 1324 | 3.8E | 1203 | 1428 | 3.3E | 2337 | 1123 | 1400 | 3.4E | | | | |
| | 1013 | 1249 | 3.7E | 1641 | 1940 | 2.2F | 1841 | 2155 | 2.6F | 1657 | 1950 | 2.3F | 1814 | 2118 | 2.4F | 1721 | 2009 | 2.3F | | | | | |
| | 1613 | 1925 | 3.6F | 2242 | 0108 | 2.8E | 2318 | 0003 | 3.5E | 2324 | 0120 | 3.0E | 2336 | 0202 | 3.4E | 1721 | 2009 | 2.3F | | | | | |
| 15 Su | 2245 | 0122 | 3.9E | 0443 | 0730 | 2.0F | 0612 | 0926 | 3.0F | 0612 | 0926 | 3.0F | 0623 | 0940 | 2.6F | 2337 | 0442 | 0745 | 2.8F | | | | |
| | 0408 | 0706 | 3.1F | 1058 | 1323 | 2.7E | 1232 | 1458 | 3.2E | 1049 | 1324 | 3.8E | 1203 | 1428 | 3.3E | 2337 | 1123 | 1400 | 3.4E | | | | |
| | 1013 | 1249 | 3.7E | 1641 | 1940 | 2.2F | 1841 | 2155 | 2.6F | 1657 | 1950 | 2.3F | 1814 | 2118 | 2.4F | 1721 | 2009 | 2.3F | | | | | |
| | 1613 | 1925 | 3.6F | 2242 | 0108 | | | | | | | | | | | | | | | | | | |

St. Marys River Entrance, Georgia, 2018

F—Flood, Dir. 272° True E—Ebb, Dir. 093° 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 M | 0117 | 0401 | 2.8E | 16 Tu | 0221 | 0434 | 1.9E | 1 Th | 0326 | 0547 | 2.0F | 16 F | 0341 | 0548 | 1.3F | 1 Sa | 0415 | 0643 | 2.4F | 16 Su | 0353 | 0606 | 2.1E |
| | 0708 | 1024 | 2.5F | | 0815 | 1125 | 1.6F | | 0929 | 1234 | 2.6E | | 0936 | 1223 | 1.8E | | 1031 | 1408 | 2.6E | | 0945 | 1224 | 1.4F |
| | 1401 | 1637 | 2.8E | | 1455 | 1708 | 1.9E | | 1600 | 1825 | 2.3F | | 1605 | 1817 | 2.0E | | 1639 | 1913 | 2.3F | | 1609 | 1830 | 2.2E |
| | 2011 | 2300 | 1.8F | | 2119 | | | | 2219 | | | | 2215 | | | | 2256 | | | | 2205 | | |
| 2 Tu | 0224 | 0500 | 2.6E | 17 W | | 0007 | 1.2F | 2 F | 0433 | 0657 | 2.1F | 17 Sa | 0438 | 0645 | 1.3F | 2 Su | 0515 | 0805 | 2.6E | 17 M | 0448 | 0703 | 2.7F |
| | 0818 | 1127 | 2.4F | | 0322 | 0528 | 1.7E | | 0433 | 0657 | 2.6E | | 0438 | 0645 | 1.9E | | 0515 | 0805 | 2.6E | | 0448 | 0703 | 2.2E |
| | 1511 | 1738 | 2.7E | | 0922 | 1226 | 1.4F | | 1043 | 1423 | 2.4F | | 1037 | 1359 | 1.4F | | 1138 | 1516 | 2.4F | | 1046 | 1333 | 1.4F |
| | 2125 | | | | 1555 | 1803 | 1.8E | | 1702 | 1937 | 2.7E | | 1659 | 1913 | 2.1E | | 1737 | 2023 | 2.7E | | 1703 | 1925 | 2.3E |
| 3 W | | 0006 | 1.8F | 18 Th | 0225 | 0225 | 1.2F | 3 Sa | 0534 | 0815 | 2.5F | 18 Su | 0530 | 0745 | 1.6F | 3 M | 0612 | 0909 | 2.9F | 18 Tu | 0540 | 0801 | 2.9F |
| | 0338 | 0602 | 2.6E | | 0422 | 0626 | 1.7E | | 0534 | 0815 | 2.8E | | 0530 | 0745 | 2.1E | | 0612 | 0909 | 2.8E | | 0540 | 0801 | 2.4E |
| | 0935 | 1239 | 2.3F | | 1026 | 1445 | 1.5F | | 1151 | 1529 | 2.6F | | 1134 | 1508 | 1.6F | | 1241 | 1608 | 2.6F | | 1145 | 1445 | 1.6F |
| | 1619 | 1842 | 2.7E | | 1651 | 1902 | 1.8E | | 1800 | 2043 | 2.9E | | 1749 | 2008 | 2.3E | | 1831 | 2115 | 2.7E | | 1755 | 2019 | 2.5E |
| 4 Th | 0446 | 0709 | 1.9F | 19 F | 0317 | 0317 | 1.5F | 4 Su | 0631 | 0917 | 3.0E | 19 M | 0619 | 0839 | 1.9F | 4 Tu | 0703 | 0957 | 3.1F | 19 W | 0630 | 0855 | 2.8E |
| | 1049 | 1422 | 2.4F | | 0518 | 0728 | 1.8E | | 1254 | 1621 | 2.8F | | 1228 | 1539 | 1.8F | | 1336 | 1657 | 2.9E | | 1242 | 1535 | 1.9F |
| | 1722 | 1953 | 2.8E | | 1125 | 1532 | 1.7F | | 1854 | 2135 | 3.1E | | 1836 | 2056 | 2.5E | | 1921 | 2158 | 2.7E | | 1845 | 2110 | 2.8E |
| | 2340 | | | | 1744 | 2002 | 2.0E | | | | | | | | | | | | | | | | |
| 5 F | 0549 | 0821 | 2.3F | 20 Sa | 0355 | 0355 | 1.7F | 5 M | 0723 | 1008 | 3.2F | 20 Tu | 0704 | 0926 | 2.3F | 5 W | 0751 | 1041 | 3.0E | 20 Th | 0719 | 0944 | 3.1E |
| | 1159 | 1535 | 2.8F | | 0608 | 0827 | 2.0E | | 1348 | 1709 | 2.9F | | 1317 | 1612 | 2.0F | | 1422 | 1743 | 2.5F | | 1334 | 1621 | 2.2F |
| | 1821 | 2058 | 3.1E | | 1219 | 1606 | 1.9F | | 1943 | 2220 | 3.1E | | 1920 | 2141 | 2.8E | | 2007 | 2238 | 2.7E | | 1933 | 2159 | 3.0E |
| | | | | | 1832 | 2051 | 2.2E | | | | | | | | | | | | | | | | |
| 6 Sa | 0647 | 0923 | 2.8F | 21 Su | 0420 | 0420 | 2.0F | 6 Tu | 0810 | 1056 | 3.3E | 21 W | 0747 | 1012 | 2.6F | 6 Th | 0835 | 1122 | 3.0F | 21 F | 0806 | 1035 | 3.4E |
| | 1303 | 1628 | 3.1E | | 0655 | 0914 | 2.3E | | 1435 | 1754 | 2.9F | | 1401 | 1649 | 2.2F | | 1503 | 1824 | 2.9E | | 1422 | 1708 | 2.4F |
| | 1915 | 2152 | 3.3E | | 1307 | 1629 | 2.0F | | 2030 | 2305 | 3.1E | | 2003 | 2227 | 3.0E | | 2051 | 2319 | 2.7E | | 2021 | 2250 | 3.3E |
| | | | | | 1915 | 2133 | 2.5E | | | | | | | | | | | | | | | | |
| 7 Su | 0740 | 1018 | 3.1F | 22 M | 0436 | 0436 | 2.2F | 7 W | 0855 | 1142 | 3.3E | 22 Th | 0830 | 1100 | 3.1E | 7 F | 0917 | 1159 | 2.9E | 22 Sa | 0854 | 1128 | 3.6E |
| | 1359 | 1718 | 3.2F | | 0737 | 0957 | 2.6E | | 1518 | 1834 | 2.8F | | 1442 | 1730 | 2.4F | | 1542 | 1857 | 2.3F | | 1509 | 1758 | 2.6F |
| | 2005 | 2242 | 3.4E | | 1349 | 1651 | 2.2F | | 2114 | 2348 | 3.1E | | 2045 | 2315 | 3.2E | | 2133 | | | | 2110 | 2344 | 3.5E |
| | | | | | 1956 | 2215 | 2.7E | | | | | | | | | | | | | | | | |
| 8 M | 0829 | 1112 | 3.4F | 23 Tu | 0500 | 0500 | 2.5F | 8 Th | 0939 | 1222 | 3.3E | 23 F | 0913 | 1149 | 3.6E | 8 Sa | 0958 | 1233 | 2.9E | 23 Su | 0943 | 1221 | 3.8E |
| | 1448 | 1805 | 3.3F | | 0817 | 1040 | 2.9E | | 1559 | 1908 | 2.6F | | 1524 | 1813 | 2.5F | | 1618 | 1920 | 2.1F | | 1556 | 1848 | 2.8F |
| | 2052 | 2332 | 3.5E | | 1427 | 1721 | 2.3F | | 2157 | | | | 2128 | | | | 2215 | | | | 2201 | | |
| | | | | | 2034 | 2258 | 2.9E | | | | | | | | | | | | | | | | |
| 9 Tu | 0916 | 1202 | 3.4F | 24 W | 0532 | 0532 | 2.7F | 9 F | 1022 | 1257 | 3.2E | 24 Sa | 0959 | 1238 | 3.7E | 9 Su | 1039 | 1307 | 2.9E | 24 M | 1034 | 1310 | 3.9E |
| | 1534 | 1847 | 3.2F | | 0856 | 1126 | 3.2E | | 1639 | 1937 | 2.3F | | 1609 | 1858 | 2.6F | | 1654 | 1943 | 1.9F | | 1645 | 1936 | 2.8F |
| | 2138 | | | | 1503 | 1755 | 2.4F | | 2240 | | | | 2216 | | | | 2256 | | | | 2254 | | |
| | | | | | 2112 | 2343 | 3.1E | | | | | | | | | | | | | | | | |
| 10 W | 1002 | 1244 | 3.4E | 25 Th | 0608 | 0608 | 2.9F | 10 Sa | 1105 | 1331 | 3.0E | 25 Su | 1048 | 1325 | 3.8E | 10 M | 1120 | 1343 | 2.8E | 25 Tu | 1126 | 1358 | 3.8E |
| | 1618 | 1925 | 2.9F | | 0935 | 1212 | 3.4E | | 1719 | 2007 | 2.0F | | 1658 | 1944 | 2.6F | | 1730 | 2012 | 1.8F | | 1737 | 2030 | 2.8F |
| | 2223 | | | | 1542 | 1832 | 2.5F | | 2323 | | | | 2307 | | | | 2338 | | | | 2349 | | |
| | | | | | 2152 | | | | | | | | | | | | | | | | | | |
| 11 Th | 1048 | 1322 | 3.4E | 26 F | 0646 | 0646 | 3.0F | 11 Su | 1148 | 1409 | 2.8E | 26 M | 1140 | 1412 | 3.7E | 11 Tu | 1201 | 1422 | 2.7E | 26 W | 1218 | 1448 | 3.6E |
| | 1702 | 2001 | 2.6F | | 1018 | 1257 | 3.6E | | 1759 | 2044 | 1.8F | | 1750 | 2037 | 2.5F | | 1808 | 2050 | 1.6F | | 1831 | 2132 | 2.7F |
| | 2308 | | | | 1623 | 1911 | 2.5F | | | | | | | | | | | | | | | | |
| | | | | | 2234 | | | | | | | | | | | | | | | | | | |
| 12 F | 1133 | 1359 | 3.2E | 27 Sa | 0727 | 0727 | 3.1F | 12 M | 1232 | 1451 | 2.6E | 27 Tu | 1233 | 1504 | 3.4E | 12 W | 1243 | 1506 | 2.5E | 27 Th | 1312 | 1543 | 3.3E |
| | 1746 | 2039 | 2.2F | | 0646 | 0927 | 3.1F | | 1842 | 2130 | 1.5F | | 1846 | 2141 | 2.3F | | 1848 | 2137 | 1.5F | | 1927 | 2239 | 2.7F |
| | 2352 | | | | 1103 | 1341 | 3.6E | | | | | | | | | | | | | | | | |
| | | | | | 1708 | 1954 | 2.4F | | | | | | | | | | | | | | | | |
| 13 Sa | 1218 | 1439 | 2.8E | 28 Su | 0812 | 0812 | 3.0F | 13 Tu | 1318 | 1538 | 2.3E | 28 W | 1331 | 1602 | 3.1E | 13 Th | 1327 | 1555 | 2.4E | 28 F | 1410 | 1641 | 3.0E |
| | 1831 | 2126 | 1.8F | | 0505 | 0812 | 3.0F | | 1930 | 2223 | 1.4F | | 1947 | 2250 | 2.3F | | 1932 | 2227 | 1.5F | | 2028 | 2342 | 2.6F |
| | | | | | 1153 | 1428 | 3.5E | | | | | | | | | | | | | | | | |
| | | | | | 1759 | 2044 | 2.3F | | | | | | | | | | | | | | | | |
| 14 Su | 1305 | 1524 | 2.5E | 29 M | 0246 | 0246 | 3.1E | 14 W | 1410 | 1630 | 2.1E | 29 Th | 1433 | 1703 | 2.9E | 14 F | 1417 | 1646 | 2.3E | 29 Sa | 1511 | 1740 | 2.8E |
| | 1920 | 2220 | 1.5F | | 0557 | 0908 | 2.8F | | 2025 | 2313 | 1.3F | | 2053 | 2357 | 2.3F | | 2022 | 2314 | 1.5F | | 2129 | | |
| | | | | | 1246 | 1520 | 3.2E | | | | | | | | | | | | | | | | |
| | | | | | 1856 | 2147 | 2.1F | | | | | | | | | | | | | | | | |
| 15 M | 1357 | 1615 | 2.2E | 30 Tu | 0342 | 0342 | 2.9E | 15 Th | 1508 | 1723 | 2.0E | 30 F | 1537 | 1805 | 2.8E | 15 Sa | 1513 | 1737 | 2.2E | 30 Su | 1612 | 1841 | 2.5E |
| | 2016 | 2312 | 1.3F | | 0658 | 1013 | 2.5F | | 2123 | | | | 2157 | | | | 2114 | | | | 2229 | | |
| | | | | | 1346 | 1619 | 3.0E | | | | | | | | | | | | | | | | |
| | | | | | 2001 | 2254 | 2.0F | | | | | | | | | | | | | | | | |
| | | | 31 W | 0443 | 0443 | 2.7E | | | | | | | | | | | | | | | | | |
| | | | | 0811 | 1120 | 2.4F | | | | | | | | | | | | | | | | | |
| | | | 31 O | 1453 | 1721 | 2.8E | | | | | | | | | | | | | | | | | |
| | | | | 2112 | | | | | | | | | | | | | | | | | | | |

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

St. Johns River Entrance, Florida, 2018

F—Flood, Dir. 262° True E—Ebb, Dir. 082° 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 M ○ | 0306 | 0604 | 3.0F | 16 Tu ● | 0350 | 0635 | 2.3F | 1 Th | 0446 | 0736 | 2.9F | 16 F | 0448 | 0728 | 2.3F | 1 Th ○ | 0342 | 0631 | 2.8F | 16 F | 0344 | 0620 | 2.1F | |
| | 0921 | 1155 | 2.6E | | 0958 | 1316 | 2.0E | | 1051 | 1340 | 2.5E | | 1049 | 1331 | 2.1E | | 0941 | 1239 | 2.5E | | 0937 | 1221 | 2.1E | |
| | 1608 | 1833 | 2.0F | | 1644 | 1903 | 1.6F | | 1734 | 2005 | 2.2F | | 1730 | 1953 | 1.9F | | 1621 | 1858 | 2.3F | | 1614 | 1843 | 2.1F | |
| | 2129 | | | | 2205 | | | | 2308 | | | | 2259 | | | | 2159 | | | | 2152 | | | |
| 2 Tu | 0401 | 0657 | 3.1F | 17 W | 0429 | 0713 | 2.3F | 2 F | 0542 | 0829 | 2.8F | 17 Sa | 0529 | 0810 | 2.2F | 2 F | 0437 | 0723 | 2.8F | 17 Sa | 0427 | 0702 | 2.2F | |
| | 1014 | 1251 | 2.6E | | 1037 | 1333 | 2.0E | | 1142 | 1432 | 2.5E | | 1127 | 1404 | 2.1E | | 1031 | 1329 | 2.5E | | 1016 | 1255 | 2.1E | |
| | 1701 | 1927 | 2.1F | | 1724 | 1940 | 1.7F | | 1823 | 2058 | 2.2F | | 1806 | 2035 | 2.0F | | 1707 | 1946 | 2.4F | | ● | 1650 | 1923 | 2.2F |
| | 2225 | | | | 2245 | | | | | | | | 2340 | | | | 2252 | | | | 2233 | | | |
| 3 W | 0456 | 0750 | 3.0F | 18 Th | 0508 | 0752 | 2.3F | 3 Sa | 0640 | 0923 | 2.5F | 18 Su | 0613 | 0855 | 2.1F | 3 Sa | 0530 | 0812 | 2.6F | 18 Su | 0510 | 0745 | 2.2F | |
| | 1107 | 1347 | 2.5E | | 1116 | 1359 | 2.1E | | 1233 | 1521 | 2.3E | | 1205 | 1441 | 2.2E | | 1119 | 1412 | 2.4E | | 1055 | 1332 | 2.2E | |
| | 1755 | 2021 | 2.1F | | 1803 | 2020 | 1.7F | | 1913 | 2151 | 2.2F | | 1842 | 2119 | 2.1F | | 1752 | 2033 | 2.4F | | 1726 | 2006 | 2.4F | |
| | 2323 | | | | 2325 | | | | | | | | | | | | 2343 | | | | 2314 | | | |
| 4 Th | 0554 | 0845 | 2.8F | 19 F | 0548 | 0835 | 2.3F | 4 Su | 0059 | 0353 | 2.2E | 19 M | 0022 | 0257 | 2.2E | 4 Su | 0623 | 0901 | 2.4F | 19 M | 0554 | 0829 | 2.1F | |
| | 1201 | 1443 | 2.5E | | 1155 | 1432 | 2.1E | | 1233 | 1609 | 2.2E | | 1244 | 1522 | 2.2E | | 1207 | 1452 | 2.3E | | 1134 | 1412 | 2.2E | |
| | 1850 | 2118 | 2.0F | | 1843 | 2103 | 1.7F | | 2003 | 2243 | 2.2F | | 1921 | 2206 | 2.3F | | 1837 | 2120 | 2.4F | | 1804 | 2051 | 2.4F | |
| | | | | | | | | | | | | | | | | | | | | | 2357 | | | |
| 5 F | 0022 | 0300 | 2.2E | 20 Sa | 0005 | 0238 | 1.9E | 5 M | 0154 | 0503 | 2.0E | 20 Tu | 0107 | 0342 | 2.2E | 5 M | 0033 | 0331 | 2.3E | 20 Tu | 0641 | 0916 | 2.0F | |
| | 0654 | 0942 | 2.6F | | 0631 | 0920 | 2.2F | | 0837 | 1109 | 2.0F | | 0749 | 1029 | 2.0F | | 0717 | 0950 | 2.1F | | 0641 | 0916 | 2.0F | |
| | 1255 | 1540 | 2.3E | | 1234 | 1510 | 2.1E | | 1412 | 1700 | 2.1E | | 1324 | 1605 | 2.0E | | 1253 | 1532 | 2.2E | | 1216 | 1454 | 2.2E | |
| | 1946 | 2217 | 2.0F | | 1921 | 2148 | 1.8F | | 2053 | 2332 | 2.2F | | 2004 | 2253 | 2.4F | | 1924 | 2207 | 2.3F | | 1846 | 2138 | 2.5F | |
| 6 Sa | 0122 | 0405 | 2.0E | 21 Su | 0048 | 0321 | 2.0E | 6 Tu | 0249 | 0625 | 1.9E | 21 W | 0155 | 0430 | 2.2E | 6 Tu | 0123 | 0415 | 2.1E | 21 W | 0043 | 0319 | 2.4E | |
| | 0757 | 1039 | 2.4F | | 0718 | 1006 | 2.1F | | 0933 | 1159 | 1.8F | | 0842 | 1117 | 1.9F | | 0810 | 1038 | 1.9F | | 0731 | 1005 | 1.9F | |
| | 1349 | 1642 | 2.2E | | 1313 | 1550 | 2.1E | | 1502 | 1759 | 1.9E | | 1408 | 1653 | 2.2E | | 1340 | 1615 | 2.0E | | 1300 | 1539 | 2.2E | |
| | 2040 | 2314 | 2.1F | | 2000 | 2234 | 2.0F | | 2142 | | | | 2051 | 2342 | 2.5F | | 2012 | 2254 | 2.2F | | 1933 | 2228 | 2.5F | |
| 7 Su | 0222 | 0541 | 1.9E | 22 M | 0133 | 0407 | 2.0E | 7 W | 0019 | 0343 | 2.1F | 22 Th | 0246 | 0522 | 2.2E | 7 W | 0213 | 0502 | 1.9E | 22 Th | 0133 | 0407 | 2.3E | |
| | 0900 | 1136 | 2.2F | | 0809 | 1053 | 2.0F | | 1027 | 1247 | 1.6F | | 0936 | 1207 | 1.8F | | 0901 | 1124 | 1.7F | | 0825 | 1056 | 1.9F | |
| | 1442 | 1800 | 2.1E | | 1352 | 1634 | 2.1E | | 1552 | 1908 | 1.8E | | 1456 | 1745 | 2.1E | | 1426 | 1701 | 1.9E | | 1348 | 1629 | 2.1E | |
| | 2132 | | | | 2040 | 2320 | 2.1F | | 2232 | | | | 2142 | | | | 2102 | 2339 | 2.1F | | 2026 | 2320 | 2.5F | |
| 8 M ○ | 0321 | 0709 | 1.9E | 23 Tu | 0220 | 0456 | 2.0E | 8 Th | 0106 | 0438 | 2.0F | 23 F | 0033 | 0343 | 2.5F | 8 Th | 0303 | 0559 | 1.7E | 23 F | 0226 | 0459 | 2.2E | |
| | 1001 | 1230 | 1.9F | | 0903 | 1141 | 1.9F | | 1119 | 1335 | 1.4F | | 0343 | 0619 | 2.1E | | 0952 | 1208 | 1.5F | | 0922 | 1148 | 1.8F | |
| | 1536 | 1913 | 2.0E | | 1433 | 1721 | 2.1E | | 1645 | 2009 | 1.8E | | 1552 | 1843 | 2.1E | | 1514 | 1753 | 1.8E | | 1441 | 1723 | 2.0E | |
| | 2221 | | | | 2123 | | | | 2321 | | | | 2237 | | | | 2152 | | | | 2123 | | | |
| 9 Tu | 0059 | 0345 | 2.1F | 24 W | 0008 | 0238 | 1.9E | 9 F | 0155 | 0532 | 1.9F | 24 Sa | 0127 | 0345 | 2.5F | 9 F | 0025 | 0245 | 2.0F | 24 Sa | 0013 | 0245 | 2.5F | |
| | 0420 | 0812 | 1.9E | | 0312 | 0549 | 2.1E | | 1211 | 1427 | 1.3F | | 0445 | 0720 | 2.1E | | 0354 | 0728 | 1.6E | | 0324 | 0558 | 2.1E | |
| | 1059 | 1325 | 1.7F | | 0957 | 1229 | 1.9F | | 1739 | 2101 | 1.8E | | 1133 | 1355 | 1.7F | | 1041 | 1253 | 1.4F | | 1021 | 1242 | 1.7F | |
| | 1630 | 2009 | 2.0E | | 1519 | 1813 | 2.1E | | | | | | 1656 | 1945 | 2.1E | | 1605 | 1853 | 1.7E | | 1541 | 1824 | 2.0E | |
| 10 W | 0151 | 0445 | 2.1F | 25 Th | 0057 | 0247 | 2.4F | 10 Sa | 0012 | 0249 | 1.8F | 25 Su | 0226 | 0435 | 2.6F | 10 Sa | 0112 | 0345 | 1.8F | 25 Su | 0109 | 0247 | 2.4F | |
| | 0517 | 0905 | 1.9E | | 0408 | 0645 | 2.1E | | 0626 | 1005 | 1.7E | | 0551 | 0825 | 2.1E | | 0448 | 0828 | 1.5E | | 0428 | 0704 | 2.1E | |
| | 1154 | 1422 | 1.6F | | 1053 | 1321 | 1.8F | | 1304 | 1527 | 1.3F | | 1236 | 1457 | 1.6F | | 1131 | 1341 | 1.3F | | 1121 | 1340 | 1.7F | |
| | 1724 | 2058 | 2.0E | | 1613 | 1909 | 2.2E | | 1833 | 2147 | 1.8E | | 1804 | 2048 | 2.1E | | 1700 | 1958 | 1.6E | | 1648 | 1932 | 1.9E | |
| 11 Th | 0246 | 0545 | 2.0F | 26 F | 0150 | 0257 | 2.5F | 11 Su | 0103 | 0347 | 1.8F | 26 M | 0329 | 0529 | 2.5F | 11 Su | 0202 | 0435 | 1.7F | 26 M | 0208 | 0435 | 2.4F | |
| | 0612 | 0955 | 1.9E | | 0509 | 0745 | 2.1E | | 0717 | 1051 | 1.7E | | 0654 | 0931 | 2.2E | | 0543 | 0919 | 1.6E | | 0534 | 0817 | 2.1E | |
| | 1249 | 1528 | 1.4F | | 1152 | 1416 | 1.7F | | 1357 | 1629 | 1.3F | | 1339 | 1604 | 1.7F | | 1223 | 1434 | 1.2F | | 1222 | 1443 | 1.7F | |
| | 1817 | 2143 | 1.9E | | 1714 | 2006 | 2.2E | | 1925 | 2230 | 1.8E | | 1909 | 2152 | 2.2E | | 1756 | 2057 | 1.6E | | 1757 | 2046 | 2.0E | |
| 12 F | 0047 | 0345 | 2.0F | 27 Sa | 0247 | 0247 | 2.6F | 12 M | 0154 | 0441 | 1.9F | 27 Tu | 0143 | 0435 | 2.6F | 12 M | 0027 | 0258 | 1.7F | 27 Tu | 0030 | 0314 | 2.3F | |
| | 0703 | 1042 | 1.9E | | 0611 | 0844 | 2.2E | | 0804 | 1136 | 1.8E | | 0754 | 1037 | 2.3E | | 0637 | 1006 | 1.6E | | 0638 | 0933 | 2.1E | |
| | 1342 | 1634 | 1.4F | | 1253 | 1517 | 1.7F | | 1447 | 1719 | 1.4F | | 1439 | 1710 | 1.9F | | 1317 | 1534 | 1.3F | | 1323 | 1553 | 1.8F | |
| | 1908 | 2226 | 1.9E | | 1818 | 2104 | 2.3E | | 2013 | 2309 | 1.8E | | 2009 | 2256 | 2.3E | | 1851 | 2147 | 1.7E | | 1902 | 2202 | 2.1E | |
| 13 Sa | 0137 | 0438 | 2.0F | 28 Su | 0052 | 0348 | 2.7F | 13 Tu | 0241 | 0527 | 2.0F | 28 W | 0244 | 0536 | 2.7F | 13 Tu | 0119 | 0356 | 1.7F | 28 W | 0135 | 0423 | 2.4F | |
| | 0751 | 1127 | 1.9E | | 0712 | 0944 | 2.3E | | 0848 | 1217 | 1.9E | | 0849 | 1141 | 2.4E | | 0727 | 1049 | 1.7E | | 0737 | 1041 | 2.2E | |
| | 1432 | 1723 | 1.5F | | 1356 | 1620 | 1.7F | | 1532 | 1758 | 1.6F | | 1532 | 1807 | 2.1F | | 1408 | 1632 | 1.4F | | 1419 | 1701 | 2.0F | |
| | 1956 | 2305 | 1.9E | | 1920 | 2202 | 2.3E | | 2057 | 2344 | 1.9E | | 2106 | | | | 1942 | 2231 | 1.7E | | 2000 | 2312 | 2.3E | |
| 14 Su | 0224 | 0521 | 2.1F | 29 M | 0153 | 0450 | 2.8F | 14 W | 0325 | 0608 | 2.2F | 14 W | 0211 | 0450 | 1.9F | 14 W | 0211 | 0450 | 1.9F | 29 Th | 0236 | 0527 | 2.5F | |
| | 0835 | 1210 | 2.0E | | 0810 | 1044 | 2.4E | | 0930 | 1247 | 2.0E | | 0857 | 1125 | 1.8E | | 0814 | 1125 | 1.8E | | 0831 | 1138 | 2.3E | |
| | 1519 | 1757 | 1.5F | | 1456 | 1722 | 1.9F | | 1614 | 1835 | 1.7F | | 1614 | 1835 | 1.7F | | 1455 | 1720 | 1.6F | | 1509 | 1756 | 2.3F | |
| | 2041 | 2339 | 1.9E | | 2019 | 2300 | 2.4E | | 2139 | | | | 2028 | 2311 | 1.8E | | 2028 | 2311 | 1.8E | | 2054 | | | |
| 15 M | 0308 | 0558 | 2.2F | 30 Tu | 0253 | 0548 | 2.9F | 15 Th | 0407 | 0648 | 2.2F | 15 Th | 0259 | 0537 | 2.0F | 15 Th | 0259 | 0537 | 2.0F | 30 F | 0014 | 0246 | 2.4E | |
| | 0917 | | | | | | | | | | | | | | | | | | | | | | | |

St. Johns River Entrance, Florida, 2018

F—Flood, Dir. 262° True E—Ebb, Dir. 082° 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 | | | | | | | | | | | | | | | |
| 1 | Su | 0516 | 0754 | 2.4F | 16 | M | 0449 | 0718 | 2.1F | 1 | Tu | 0543 | 0811 | 1.9F | 16 | W | 0513 | 0739 | 2.0F | 1 | F | 0644 | 0901 | 1.6F | 16 | Sa | 0642 | 0907 | 1.9F |
| | | 1054 | 1346 | 2.3E | | | 1021 | 1259 | 2.3E | | | 1110 | 1350 | 2.1E | | | 1036 | 1316 | 2.4E | | | 1205 | 1435 | 1.9E | | | 1208 | 1442 | 2.2E |
| | | 1720 | 2006 | 2.6F | | | 1648 | 1937 | 2.7F | | | 1730 | 2017 | 2.5F | | | 1703 | 2000 | 2.9F | | | 1826 | 2112 | 2.2F | | | 1837 | 2130 | 2.7F |
| | | 2320 | | | | | 2248 | | | | | 2339 | | | | | 2313 | | | | | | | | | | | | |
| 2 | M | 0605 | 0837 | 2.2F | 17 | Tu | 0534 | 0804 | 2.0F | 2 | W | 0627 | 0850 | 1.8F | 17 | Th | 0603 | 0830 | 1.9F | 2 | Sa | 0036 | 0311 | 2.0E | 17 | Su | 0045 | 0320 | 2.4E |
| | | 1139 | 1421 | 2.2E | | | 1104 | 1342 | 2.3E | | | 1152 | 1425 | 2.0E | | | 1127 | 1405 | 2.3E | | | 1248 | 1516 | 1.8E | | | 1309 | 1540 | 2.0E |
| | | 1802 | 2048 | 2.5F | | | 1730 | 2024 | 2.7F | | | 1812 | 2059 | 2.3F | | | 1754 | 2052 | 2.8F | | | 1910 | 2157 | 2.1F | | | 1941 | 2228 | 2.6F |
| | | | | | | | 2334 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Tu | 0006 | 0303 | 2.3E | 18 | W | 0622 | 0852 | 2.0F | 3 | Th | 0022 | 0302 | 2.1E | 18 | F | 0005 | 0239 | 2.5E | 3 | Su | 0118 | 0351 | 1.9E | 18 | M | 0141 | 0420 | 2.3E |
| | | 0652 | 0921 | 1.9F | | | 0622 | 0852 | 2.0F | | | 0711 | 0931 | 1.6F | | | 0659 | 0924 | 1.9F | | | 0813 | 1029 | 1.5F | | | 0838 | 1105 | 2.0F |
| | | 1223 | 1457 | 2.1E | | | 1150 | 1428 | 2.3E | | | 1235 | 1504 | 1.9E | | | 1222 | 1457 | 2.2E | | | 1332 | 1600 | 1.7E | | | 1412 | 1648 | 1.9E |
| | | 1846 | 2131 | 2.3F | | | 1817 | 2114 | 2.7F | | | 1857 | 2143 | 2.2F | | | 1851 | 2147 | 2.7F | | | 1958 | 2244 | 2.0F | | | 2047 | 2327 | 2.4F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | W | 0052 | 0335 | 2.1E | 19 | Th | 0023 | 0257 | 2.5E | 4 | F | 0105 | 0338 | 1.9E | 19 | Sa | 0100 | 0332 | 2.4E | 4 | M | 0201 | 0434 | 1.9E | 19 | Tu | 0238 | 0532 | 2.2E |
| | | 0740 | 1004 | 1.7F | | | 0714 | 0944 | 1.9F | | | 0756 | 1014 | 1.5F | | | 0758 | 1022 | 1.8F | | | 0858 | 1115 | 1.6F | | | 0934 | 1203 | 2.0F |
| | | 1307 | 1537 | 2.0E | | | 1239 | 1517 | 2.2E | | | 1318 | 1546 | 1.8E | | | 1322 | 1552 | 2.0E | | | 1419 | 1647 | 1.7E | | | 1514 | 1846 | 1.8E |
| | | 1933 | 2216 | 2.2F | | | 1909 | 2207 | 2.6F | | | 1944 | 2228 | 2.1F | | | 1954 | 2244 | 2.6F | | | 2048 | 2330 | 2.0F | | | 2151 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Th | 0138 | 0412 | 1.9E | 20 | F | 0115 | 0348 | 2.4E | 5 | Sa | 0149 | 0419 | 1.8E | 20 | Su | 0157 | 0430 | 2.3E | 5 | Tu | 0243 | 0522 | 1.9E | 20 | W | 0335 | 0702 | 2.2E |
| | | 0828 | 1048 | 1.6F | | | 0811 | 1038 | 1.8F | | | 0843 | 1059 | 1.5F | | | 0858 | 1120 | 1.8F | | | 0941 | 1200 | 1.7F | | | 1026 | 1259 | 2.1F |
| | | 1351 | 1620 | 1.8E | | | 1334 | 1608 | 2.1E | | | 1403 | 1631 | 1.7E | | | 1424 | 1654 | 1.9E | | | 1507 | 1738 | 1.6E | | | 1617 | 2005 | 2.0E |
| | | 2022 | 2302 | 2.1F | | | 2008 | 2301 | 2.5F | | | 2034 | 2314 | 2.0F | | | 2059 | 2342 | 2.4F | | | 2141 | | | | | 2253 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | F | 0224 | 0454 | 1.8E | 21 | Sa | 0210 | 0442 | 2.2E | 6 | Su | 0234 | 0506 | 1.8E | 21 | M | 0255 | 0537 | 2.1E | 6 | W | | 0017 | 1.9F | 21 | Th | 0432 | 0812 | 2.2E |
| | | 0916 | 1132 | 1.5F | | | 0911 | 1133 | 1.8F | | | 0931 | 1145 | 1.5F | | | 0956 | 1218 | 1.9F | | | 0327 | 0612 | 1.9E | | | 1116 | 1356 | 2.1F |
| | | 1437 | 1708 | 1.7E | | | 1432 | 1705 | 1.9E | | | 1451 | 1720 | 1.6E | | | 1529 | 1814 | 1.8E | | | 1023 | 1247 | 1.8F | | | 1717 | 2104 | 2.1E |
| | | 2112 | 2348 | 1.9F | | | 2110 | 2356 | 2.5F | | | 2124 | | | | | 2204 | | | | | 1559 | 1833 | 1.7E | | | 2353 | | |
| | | | | | | | | | | | | | | | | | | | | | | 2234 | | | | | | | |
| 7 | Sa | 0312 | 0544 | 1.6E | 22 | Su | 0310 | 0544 | 2.1E | 7 | M | | 0001 | 1.9F | 22 | Tu | 0356 | 0714 | 2.1E | 7 | Th | 0414 | 0703 | 1.9E | 22 | F | 0530 | 0904 | 2.2E |
| | | 1004 | 1216 | 1.4F | | | 1010 | 1229 | 1.8F | | | 0321 | 0558 | 1.7E | | | 1051 | 1317 | 1.9F | | | 1104 | 1335 | 1.9F | | | 1206 | 1457 | 2.2F |
| | | 1527 | 1800 | 1.6E | | | 1536 | 1812 | 1.8E | | | 1017 | 1231 | 1.5F | | | 1634 | 2013 | 1.9E | | | 1654 | 1929 | 1.8E | | | 1815 | 2157 | 2.2E |
| | | 2203 | | | | | 2213 | | | | | 1543 | 1815 | 1.6E | | | 2307 | | | | | 2328 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Su | 0403 | 0634 | 1.8F | 23 | M | 0412 | 0658 | 2.1E | 8 | Tu | 0410 | 0654 | 1.7E | 23 | W | 0457 | 0833 | 2.2E | 8 | F | 0504 | 0754 | 2.0E | 23 | Sa | 0625 | 0952 | 2.1E |
| | | 1053 | 1303 | 1.4F | | | 1109 | 1328 | 1.8F | | | 1103 | 1319 | 1.5F | | | 1144 | 1419 | 2.0F | | | 1147 | 1426 | 2.1F | | | 1255 | 1600 | 2.2F |
| | | 1620 | 1859 | 1.5E | | | 1643 | 1938 | 1.8E | | | 1638 | 1913 | 1.6E | | | 1738 | 2118 | 2.0E | | | 1749 | 2024 | 1.9E | | | 1908 | 2247 | 2.2E |
| | | 2255 | | | | | 2317 | | | | | 2309 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | M | 0457 | 0752 | 1.6E | 24 | Tu | 0517 | 0831 | 2.1E | 9 | W | 0502 | 0749 | 1.8E | 24 | Th | 0010 | 0246 | 2.0F | 9 | Sa | 0025 | 0249 | 1.6F | 24 | Su | 0150 | 0445 | 1.7F |
| | | 1143 | 1354 | 1.4F | | | 1206 | 1433 | 1.8F | | | 1149 | 1410 | 1.6F | | | 0556 | 0928 | 2.2E | | | 0557 | 0844 | 2.1E | | | 0717 | 1036 | 2.1E |
| | | 1718 | 2000 | 1.5E | | | 1750 | 2114 | 1.9E | | | 1735 | 2011 | 1.6E | | | 1235 | 1526 | 2.1F | | | 1232 | 1519 | 2.3F | | | 1345 | 1655 | 2.3F |
| | | 2348 | | | | | | | | | | | | | | | 1837 | 2215 | 2.2E | | | 1843 | 2116 | 2.1E | | | 1958 | 2336 | 2.2E |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Tu | 0551 | 0852 | 1.6E | 25 | W | 0619 | 0940 | 2.2E | 10 | Th | 0004 | 0231 | 1.7F | 25 | F | 0112 | 0400 | 2.0F | 10 | Su | 0121 | 0346 | 1.6F | 25 | M | 0243 | 0537 | 1.7F |
| | | 1234 | 1449 | 1.4F | | | 0619 | 0940 | 2.2E | | | 0555 | 0840 | 1.8E | | | 0653 | 1016 | 2.2E | | | 0649 | 0933 | 2.2E | | | 0806 | 1118 | 2.1E |
| | | 1815 | 2057 | 1.6E | | | 1301 | 1543 | 2.0F | | | 1234 | 1503 | 1.8F | | | 1325 | 1630 | 2.3F | | | 1320 | 1614 | 2.5F | | | 1432 | 1738 | 2.4F |
| | | | | | | | 1852 | 2220 | 2.1E | | | 1829 | 2104 | 1.8E | | | 1931 | 2307 | 2.3E | | | 1935 | 2206 | 2.2E | | | 2044 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | W | 0644 | 0938 | 1.7E | 26 | Th | 0126 | 0413 | 2.2F | 11 | F | 0101 | 0328 | 1.7F | 26 | Sa | 0211 | 0506 | 2.0F | 11 | M | 0217 | 0442 | 1.7F | 26 | Tu | 0330 | 0617 | 1.7F |
| | | 1323 | 1546 | 1.5F | | | 0717 | 1035 | 2.3E | | | 0646 | 0927 | 1.9E | | | 0745 | 1101 | 2.2E | | | 0740 | 1022 | 2.3E | | | 0851 | 1155 | 2.0E |
| | | 1908 | 2147 | 1.7E | | | 1354 | 1649 | 2.2F | | | 1319 | 1557 | 2.0F | | | 1413 | 1720 | 2.4F | | | 1410 | | | | | | | |

St. Johns River Entrance, Florida, 2018

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 | 0009 | 0247 | 2.0E | 16 | 0027 | 0308 | 2.4E | 1 | 0058 | 0334 | 2.1E | 16 | 0149 | 0433 | 2.1E | 1 | 0145 | 0429 | 2.1E | 16 | 0258 | 0539 | 1.8E | | | | | |
| Su | 0659 | 0915 | 1.6F | M | 0715 | 0947 | 2.1F | W | 0742 | 1014 | 2.0F | Th | 0828 | 1109 | 2.3F | Sa | 0825 | 1118 | 2.4F | Su | 0935 | 1211 | 2.0F | ○ | 1537 | 1927 | 1.7E | |
| | 1220 | 1449 | 1.8E | | 1253 | 1531 | 2.1E | | 1316 | 1549 | 2.0E | | 1424 | 1752 | 2.0E | | 1419 | 1656 | 2.2E | | 1632 | 2025 | 1.6E | | 2227 | | | |
| | 1842 | 2129 | 2.1F | | 1928 | 2211 | 2.5F | | 1953 | 2234 | 2.0F | | 2111 | 2339 | 1.9F | | 2111 | 2342 | 1.8F | | | | | | | | | |
| 2 | 0050 | 0324 | 2.0E | 17 | 0121 | 0406 | 2.3E | 2 | 0136 | 0415 | 2.1E | 17 | 0240 | 0534 | 2.0E | 2 | 0229 | 0518 | 2.1E | 17 | 0350 | 0651 | 1.7E | | 0042 | 0422 | 1.4F | |
| M | 0741 | 1000 | 1.6F | Tu | 0810 | 1045 | 2.2F | Th | 0821 | 1100 | 2.1F | F | 0920 | 1159 | 2.2F | Su | 0914 | 1207 | 2.4F | M | 1028 | 1259 | 1.9F | | 0651 | 0951 | 1.7E | |
| | 1303 | 1532 | 1.8E | | 1353 | 1644 | 2.0E | | 1401 | 1635 | 2.0E | | 1519 | 1908 | 1.9E | ○ | 1513 | 1750 | 2.1E | | 1632 | 2025 | 1.6E | | 1214 | 1445 | 1.7F | |
| | 1928 | 2215 | 2.1F | | 2031 | 2309 | 2.3F | | 2043 | 2320 | 1.9F | | 2207 | | | | 2205 | | | | 2318 | | | | 1821 | 2114 | 1.6E | |
| 3 | 0129 | 0405 | 2.0E | 18 | 0215 | 0511 | 2.2E | 3 | 0215 | 0500 | 2.1E | 18 | 0332 | 0650 | 1.9E | 3 | 0320 | 0613 | 2.1E | 18 | 0446 | 0811 | 1.6E | | 0130 | 0430 | 1.3F | |
| Tu | 0822 | 1045 | 1.7F | W | 0903 | 1140 | 2.2F | F | 0901 | 1146 | 2.3F | Sa | 1011 | 1248 | 2.1F | M | 1007 | 1259 | 2.5F | Tu | 1121 | 1350 | 1.7F | | 0811 | 1111 | 1.6E | |
| | 1347 | 1617 | 1.8E | | 1452 | 1829 | 2.0E | | 1448 | 1725 | 2.0E | ○ | 1615 | 2009 | 1.9E | | 1612 | 1848 | 2.1E | | 1728 | 2114 | 1.6E | | 1214 | 1445 | 1.7F | |
| | 2018 | 2301 | 2.0F | | 2133 | | | | 2135 | | | | 2301 | | | | 2302 | | | | 1728 | 2114 | 1.6E | | 1821 | 2200 | 1.7E | |
| 4 | 0209 | 0448 | 2.0E | 19 | 0309 | 0631 | 2.1E | 4 | 0256 | 0549 | 2.1E | 19 | 0426 | 0758 | 1.8E | 4 | 0419 | 0712 | 2.1E | 19 | 0543 | 0908 | 1.6E | | 0224 | 0524 | 1.3F | |
| W | 0902 | 1130 | 1.9F | Th | 0955 | 1233 | 2.2F | Sa | 0944 | 1233 | 2.4F | Su | 1102 | 1339 | 2.0F | Tu | 1104 | 1355 | 2.5F | W | 1214 | 1445 | 1.7F | | 0908 | 1208 | 1.6E | |
| | 1433 | 1705 | 1.8E | ○ | 1551 | 1942 | 2.0E | ○ | 1540 | 1818 | 2.1E | | 1712 | 2102 | 1.8E | | 1716 | 1951 | 2.1E | | 1445 | 1725 | 1.9F | | 1208 | 1508 | 1.7F | |
| | 2110 | 2348 | 1.9F | | 2233 | | | | 2227 | | | | 2353 | | | | | | | | 1821 | 2200 | 1.7E | | 1508 | 1808 | 1.8F | |
| 5 | 0249 | 0534 | 2.0E | 20 | 0404 | 0740 | 2.1E | 5 | 0343 | 0641 | 2.1E | 20 | 0521 | 0853 | 1.8E | 5 | 0527 | 0815 | 2.1E | 20 | 0638 | 0956 | 1.7E | | 0324 | 0624 | 1.3F | |
| Th | 0941 | 1215 | 2.0F | F | 1045 | 1325 | 2.2F | Su | 1032 | 1323 | 2.4F | M | 1154 | 1434 | 1.9F | W | 1206 | 1456 | 2.5F | Th | 1306 | 1543 | 1.7F | | 0638 | 0956 | 1.7E | |
| | 1522 | 1757 | 1.9E | | 1649 | 2040 | 2.0E | | 1638 | 1915 | 2.1E | | 1807 | 2151 | 1.8E | | 1820 | 2054 | 2.2E | | 1912 | 2243 | 1.8E | | 1306 | 1543 | 1.7F | |
| | 2202 | | | | 2330 | | | | 2322 | | | | | | | | | | | | 1912 | 2243 | 1.8E | | 1912 | 2243 | 1.8E | |
| 6 | 0331 | 0623 | 2.0E | 21 | 0459 | 0835 | 2.0E | 6 | 0439 | 0737 | 2.1E | 21 | 0646 | 0942 | 1.8E | 6 | 0634 | 0917 | 2.2E | 21 | 0729 | 1038 | 1.7E | | 0423 | 0723 | 1.4F | |
| F | 1022 | 1302 | 2.2F | Sa | 1135 | 1420 | 2.1F | M | 1124 | 1418 | 2.5F | Tu | 1247 | 1534 | 1.8F | Th | 1309 | 1600 | 2.5F | F | 1357 | 1638 | 1.8F | | 0729 | 1038 | 1.7E | |
| ○ | 1614 | 1852 | 1.9E | | 1746 | 2132 | 2.0E | | 1739 | 2013 | 2.1E | | 1900 | 2238 | 1.8E | | 1921 | 2157 | 2.3E | | 1958 | 2322 | 1.9E | | 1357 | 1638 | 1.8F | |
| | 2255 | | | | | | | | | | | | | | | | | | | | 1958 | 2322 | 1.9E | | 1958 | 2322 | 1.9E | |
| 7 | 0419 | 0715 | 2.1E | 22 | 0554 | 0924 | 2.0E | 7 | 0542 | 0834 | 2.2E | 22 | 0709 | 1028 | 1.8E | 7 | 0737 | 1019 | 2.3E | 22 | 0816 | 1114 | 1.8E | | 0510 | 0810 | 1.6F | |
| Sa | 1105 | 1352 | 2.3F | Su | 1225 | 1520 | 2.1F | Tu | 1221 | 1517 | 2.6F | W | 1338 | 1634 | 1.9F | F | 1412 | 1703 | 2.7F | Sa | 1445 | 1725 | 1.9F | | 1114 | 1414 | 1.8E | |
| | 1711 | 1947 | 2.0E | | 1841 | 2222 | 2.0E | | 1840 | 2112 | 2.2E | | 1948 | 2324 | 1.8E | | 2018 | 2257 | 2.4E | | 2041 | 2351 | 2.0E | | 1414 | 1714 | 1.8E | |
| | 2350 | | | | | | | | | | | | | | | | | | | | 2041 | 2351 | 2.0E | | 1725 | 2025 | 1.6E | |
| 8 | 0512 | 0808 | 2.1E | 23 | 0647 | 1010 | 2.0E | 8 | 0646 | 0931 | 2.3E | 23 | 0758 | 1110 | 1.8E | 8 | 0836 | 1121 | 2.4E | 23 | 0859 | 1145 | 1.9E | | 0549 | 0849 | 1.9F | |
| Su | 1153 | 1446 | 2.4F | M | 1316 | 1622 | 2.1F | W | 1321 | 1618 | 2.7F | Th | 1427 | 1720 | 2.0F | Sa | 1512 | 1800 | 2.8F | Su | 1530 | 1806 | 2.0F | | 1145 | 1445 | 1.7F | |
| | 1808 | 2042 | 2.1E | | 1931 | 2310 | 2.0E | | 1939 | 2210 | 2.3E | | 2033 | | | | 2111 | 2355 | 2.5E | | 2122 | | | | 1445 | 1725 | 1.9F | |
| | | | | | | | | | | | | | | | | | | | | | 2122 | | | | 1445 | 1725 | 1.9F | |
| 9 | 0048 | 0312 | 1.6F | 24 | 0213 | 0510 | 1.5F | 9 | 0222 | 0448 | 1.8F | 24 | 0315 | 0552 | 1.6F | 9 | 0350 | 0627 | 2.4F | 24 | 0357 | 0627 | 2.1F | | 0510 | 0810 | 1.6F | |
| M | 0610 | 0900 | 2.2E | Tu | 0738 | 1054 | 2.0E | Th | 0747 | 1028 | 2.4E | F | 0844 | 1145 | 1.9E | Su | 0931 | 1223 | 2.5E | M | 0938 | 1218 | 2.1E | | 0810 | 1110 | 1.8E | |
| | 1245 | 1543 | 2.6F | | 1406 | 1712 | 2.1F | | 1422 | 1717 | 2.8F | | 1512 | 1758 | 2.1F | ○ | 1609 | 1854 | 2.8F | ○ | 1613 | 1846 | 2.1F | | 1110 | 1410 | 1.8E | |
| | 1905 | 2136 | 2.2E | | 2018 | 2356 | 2.0E | | 2035 | 2308 | 2.4E | | 2115 | | | | 2202 | | | | 1613 | 1846 | 2.1F | | 1410 | 1710 | 1.8E | |
| | | | | | | | | | | | | | | | | | | | | | 2200 | | | | 1710 | 2010 | 1.8E | |
| 10 | 0146 | 0411 | 1.7F | 25 | 0302 | 0552 | 1.5F | 10 | 0319 | 0547 | 2.0F | 25 | 0357 | 0625 | 1.7F | 10 | 0437 | 0717 | 2.5F | 25 | 0432 | 0705 | 2.2F | | 0705 | 0955 | 2.1E | |
| Tu | 0707 | 0953 | 2.3E | W | 0824 | 1134 | 1.9E | F | 0846 | 1126 | 2.4E | Sa | 0926 | 1215 | 1.9E | M | 1024 | 1321 | 2.5E | Tu | 1017 | 1254 | 2.2E | | 0955 | 1245 | 2.2E | |
| | 1341 | 1640 | 2.7F | | 1453 | 1750 | 2.2F | | 1521 | 1814 | 2.9F | | 1555 | 1835 | 2.2F | | 1704 | 1945 | 2.7F | | 1655 | 1926 | 2.1F | | 1245 | 1535 | 2.2E | |
| | 2000 | 2230 | 2.4E | | 2102 | | | | 2129 | | | | 2155 | | | | 2252 | | | | 2238 | | | | 1535 | 1825 | 2.1F | |
| | | | | | | | | | | | | | | | | | | | | | 2238 | | | | 1825 | 2115 | 2.1F | |
| 11 | 0244 | 0509 | 1.8F | 26 | 0347 | 0623 | 1.6F | 11 | 0412 | 0642 | 2.2F | 26 | 0436 | 0659 | 1.8F | 11 | 0523 | 0805 | 2.6F | 26 | 0507 | 0745 | 2.3F | | 0955 | 1245 | 2.2E | |
| W | 0804 | 1046 | 2.4E | Th | 0909 | 1207 | 1.9E | Sa | 0943 | 1225 | 2.5E | Su | 1007 | 1246 | 2.0E | Tu | 1116 | 1415 | 2.5E | W | 1056 | 1332 | 2.3E | | 1245 | 1535 | 2.2E | |
| | 1437 | 1736 | 2.9F | | 1537 | 1825 | 2.2F | ○ | 1618 | 1907 | 2.9F | ○ | 1635 | 1913 | 2.2F | | 1758 | 2036 | 2.4F | | 1737 | 2009 | 2.0F | | 1535 | 1825 | 2.2E | |
| | 2053 | 2324 | 2.4E | | 2144 | | | | 2221 | | | | 2234 | | | | 2341 | | | | 2009 | 2299 | 2.0F | | 1825 | 2115 | 2.1E | |
| | | | | | | | | | | | | | | | | | | | | | 2316 | | | | 2115 | 2405 | 2.1E | |
| 12 | 0339 | 0604 | 1.9F | 27 | 0429 | 0654 | 1.6F | 12 | 0503 | 0735 | 2.3F | 27 | 0512 | 0736 | 1.9F | 12 | 0610 | 0854 | 2.5F | 27 | 0543 | 0828 | 2.4F | | 0745 | 1035 | 2.3F | |
| Th | 0859 | 1140 | 2.5E | F | 0951 | 1237 | 1.9E | Su | 1039 | | | | | | | | | | | | | | | | | | | |

St. Johns River Entrance, Florida, 2018

F—Flood, Dir. 262° True E—Ebb, Dir. 082° 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 M | 0210 | 0453 | 2.0E | 16 Tu | 0314 | 0547 | 1.6E | 1 Th | 0407 | 0645 | 1.8E | 16 F | 0428 | 0702 | 1.5E | 1 Sa | 0504 | 0841 | 1.9E | 16 Su | 0438 | 0711 | 1.7E |
| | 0851 | 1146 | 2.5F | | 0951 | 1221 | 1.8F | | 1044 | 1321 | 2.3F | | 1057 | 1322 | 1.7F | | 1138 | 1409 | 2.1F | | 1112 | 1335 | 1.6F |
| | 1452 | 1727 | 2.1E | | 1550 | 1920 | 1.5E | | 1640 | 1930 | 2.1E | | 1647 | 1941 | 1.7E | | 1723 | 2047 | 2.2E | | 1646 | 1937 | 1.9E |
| | 2151 | | | | 2241 | | | | 2333 | | | | 2334 | | | | 2330 | | | | 2330 | | |
| 2 Tu | | 0014 | 1.7F | 17 W | 0409 | 0654 | 1.5E | 2 F | 0515 | 0817 | 1.9E | 17 Sa | 0523 | 0803 | 1.6E | 2 Su | 0605 | 0942 | 2.1E | 17 M | 0531 | 0806 | 1.8E |
| | 0307 | 0550 | 2.0E | | 1044 | 1310 | 1.7F | | 1148 | 1424 | 2.2F | | 1151 | 1413 | 1.6F | | 1241 | 1517 | 2.0F | | 1206 | 1427 | 1.6F |
| | 0951 | 1240 | 2.4F | | 1643 | 2023 | 1.6E | | 1743 | 2049 | 2.2E | | 1739 | 2031 | 1.8E | | 1822 | 2141 | 2.2E | | 1738 | 2026 | 2.0E |
| | 1553 | 1828 | 2.1E | | 2330 | | | | | | | | | | | | | | | | | | |
| 3 W | 0109 | | 1.7F | 18 Th | 0507 | 0810 | 1.5E | 3 Sa | 0620 | 0939 | 2.1E | 18 Su | 0616 | 0856 | 1.7E | 3 M | 0702 | 1037 | 2.3E | 18 Tu | 0624 | 0858 | 1.9E |
| | 0411 | 0655 | 1.9E | | 1136 | 1401 | 1.6F | | 1253 | 1532 | 2.2F | | 1246 | 1508 | 1.6F | | 1342 | 1629 | 2.0F | | 1302 | 1523 | 1.5F |
| | 1052 | 1337 | 2.4F | | 1736 | 2108 | 1.7E | | 1843 | 2151 | 2.3E | | 1829 | 2115 | 1.9E | | 1917 | 2230 | 2.2E | | 1829 | 2114 | 2.1E |
| | 1657 | 1936 | 2.1E | | | | | | | | | | | | | | | | | | | | |
| 4 Th | 0209 | | 1.7F | 19 F | 0019 | 0235 | 1.4F | 4 Su | 0121 | 0407 | 2.2F | 19 M | 0103 | 0338 | 2.0F | 4 Tu | 0145 | 0448 | 2.5F | 19 W | 0101 | 0351 | 2.3F |
| | 0521 | 0805 | 2.0E | | 0603 | 0908 | 1.6E | | 0718 | 1041 | 2.3E | | 0706 | 0942 | 1.9E | | 0755 | 1129 | 2.4E | | 0715 | 0947 | 2.1E |
| | 1156 | 1439 | 2.3F | | 1230 | 1456 | 1.6F | | 1355 | 1640 | 2.2F | | 1340 | 1603 | 1.6F | | 1440 | 1729 | 2.0F | | 1356 | 1618 | 1.6F |
| | 1802 | 2046 | 2.1E | | 1828 | 2145 | 1.8E | | 1939 | 2243 | 2.3E | | 1917 | 2158 | 2.0E | | 2008 | 2315 | 2.2E | | 1919 | 2201 | 2.2E |
| 5 F | 0047 | 0314 | 1.8F | 20 Sa | 0106 | 0331 | 1.6F | 5 M | 0211 | 0505 | 2.5F | 20 Tu | 0147 | 0429 | 2.2F | 5 W | 0234 | 0537 | 2.6F | 20 Th | 0149 | 0444 | 2.6F |
| | 0628 | 0917 | 2.1E | | 0656 | 0952 | 1.7E | | 0812 | 1137 | 2.5E | | 0752 | 1026 | 2.1E | | 0843 | 1219 | 2.5E | | 0804 | 1035 | 2.2E |
| | 1301 | 1545 | 2.4F | | 1323 | 1552 | 1.7F | | 1454 | 1739 | 2.3F | | 1432 | 1656 | 1.7F | | 1532 | 1816 | 2.0F | | 1449 | 1712 | 1.7F |
| | 1903 | 2152 | 2.3E | | 1917 | 2217 | 1.9E | | 2030 | 2330 | 2.4E | | 2002 | 2240 | 2.1E | | 2055 | 2356 | 2.2E | | 2008 | 2249 | 2.3E |
| 6 Sa | 0143 | 0420 | 2.0F | 21 Su | 0152 | 0423 | 1.8F | 6 Tu | 0258 | 0554 | 2.7F | 21 W | 0229 | 0517 | 2.5F | 6 Th | 0320 | 0619 | 2.7F | 21 F | 0238 | 0535 | 2.7F |
| | 0729 | 1026 | 2.3E | | 0743 | 1030 | 1.8E | | 0901 | 1229 | 2.6E | | 0836 | 1109 | 2.2E | | 0930 | 1304 | 2.4E | | 0853 | 1124 | 2.4E |
| | 1405 | 1651 | 2.4F | | 1415 | 1645 | 1.8F | | 1547 | 1829 | 2.3F | | 1520 | 1744 | 1.8F | | 1619 | 1855 | 1.9F | | 1539 | 1802 | 1.8F |
| | 1959 | 2251 | 2.4E | | 2002 | 2249 | 2.0E | | 2118 | | | | 2045 | 2322 | 2.2E | | 2140 | | | | 2056 | 2338 | 2.4E |
| 7 Su | 0236 | 0520 | 2.3F | 22 M | 0234 | 0510 | 2.0F | 7 W | | 0013 | 2.3E | 22 Th | 0312 | 0603 | 2.7F | 7 F | | 0033 | 2.2E | 22 Sa | 0328 | 0625 | 2.9F |
| | 0825 | 1131 | 2.4E | | 0827 | 1107 | 2.0E | | 0343 | 0637 | 2.8F | | 0919 | 1153 | 2.4E | | 0404 | 0657 | 2.6F | | 0941 | 1213 | 2.4E |
| | 1504 | 1749 | 2.5F | | 1503 | 1732 | 1.9F | | 0948 | 1314 | 2.6E | | 1606 | 1829 | 1.9F | | 1014 | 1342 | 2.3E | | 1628 | 1852 | 1.9F |
| | 2051 | 2344 | 2.4E | | 2044 | 2323 | 2.1E | | 1637 | 1912 | 2.2F | | 2127 | | | | 1703 | 1931 | 1.8F | | 2146 | | |
| 8 M | 0324 | 0611 | 2.6F | 23 Tu | 0313 | 0552 | 2.3F | 8 Th | 0426 | 0718 | 2.8F | 23 F | | 0006 | 2.3E | 8 Sa | | 0108 | 2.1E | 23 Su | | 0028 | 2.4E |
| | 0917 | 1229 | 2.6E | | 0908 | 1144 | 2.2E | | 0426 | 0718 | 2.8F | | 0354 | 0649 | 2.8F | | 0446 | 0735 | 2.5F | | 0418 | 0715 | 2.9F |
| | 1600 | 1841 | 2.5F | | 1548 | 1816 | 2.0F | | 1034 | 1353 | 2.5E | | 1003 | 1238 | 2.5E | | 1057 | 1411 | 2.2E | | 1030 | 1304 | 2.5E |
| | 2141 | | | | 2123 | | | | 1723 | 1952 | 2.0F | | 1651 | 1915 | 1.9F | | 1745 | 2007 | 1.7F | | 1718 | 1943 | 1.9F |
| 9 Tu | | 0032 | 2.5E | 24 W | | 0000 | 2.1E | 9 F | | 0130 | 2.2E | 24 Sa | | 0052 | 2.3E | 9 Su | | 0143 | 2.0E | 24 M | | 0119 | 2.3E |
| | 0410 | 0657 | 2.7F | | 0351 | 0634 | 2.5F | | 0509 | 0759 | 2.6F | | 0438 | 0736 | 2.8F | | 0528 | 0815 | 2.4F | | 0510 | 0806 | 2.9F |
| | 1007 | 1320 | 2.6E | | 0947 | 1224 | 2.3E | | 1119 | 1425 | 2.3E | | 1049 | 1324 | 2.5E | | 1140 | 1432 | 2.1E | | 1121 | 1356 | 2.5E |
| | 1652 | 1928 | 2.4F | | 1631 | 1858 | 2.0F | | 1809 | 2033 | 1.8F | | 1738 | 2003 | 1.9F | | 1828 | 2046 | 1.6F | | 1811 | 2036 | 2.0F |
| 10 W | | 0115 | 2.4E | 25 Th | | 0039 | 2.2E | 10 Sa | | 0208 | 2.1E | 25 Su | | 0139 | 2.3E | 10 M | | 0221 | 1.9E | 25 Tu | | 0212 | 2.3E |
| | 0453 | 0741 | 2.7F | | 0428 | 0716 | 2.6F | | 0553 | 0841 | 2.5F | | 0526 | 0825 | 2.8F | | 0611 | 0857 | 2.2F | | 0606 | 0900 | 2.7F |
| | 1055 | 1405 | 2.6E | | 1028 | 1304 | 2.4E | | 1205 | 1453 | 2.1E | | 1138 | 1412 | 2.5E | | 1222 | 1501 | 2.0E | | 1214 | 1449 | 2.5E |
| | 1742 | 2014 | 2.2F | | 1714 | 1941 | 2.0F | | 1854 | 2115 | 1.7F | | 1830 | 2055 | 1.8F | | 1912 | 2129 | 1.5F | | 1907 | 2133 | 2.0F |
| 11 Th | | 0156 | 2.3E | 26 F | | 0120 | 2.2E | 11 Su | | 0016 | 2.0E | 26 M | | 0229 | 2.2E | 11 Tu | | 0301 | 1.8E | 26 W | | 0308 | 2.1E |
| | 0537 | 0826 | 2.6F | | 0507 | 0800 | 2.6F | | 0639 | 0926 | 2.3F | | 0619 | 0918 | 2.7F | | 0656 | 0942 | 2.1F | | 0707 | 0957 | 2.6F |
| | 1143 | 1444 | 2.4E | | 1111 | 1347 | 2.4E | | 1250 | 1526 | 2.0E | | 1230 | 1503 | 2.4E | | 1304 | 1538 | 1.9E | | 1309 | 1544 | 2.4E |
| | 1832 | 2100 | 2.0F | | 1759 | 2027 | 1.9F | | 1941 | 2159 | 1.5F | | 1926 | 2151 | 1.8F | | 1957 | 2213 | 1.5F | | 2004 | 2232 | 2.0F |
| 12 F | | 0001 | 2.2E | 27 Sa | | 0204 | 2.2E | 12 M | | 0102 | 1.8E | 27 Tu | | 0048 | 2.1E | 12 W | | 0344 | 1.7E | 27 Th | | 0407 | 2.0E |
| | 0624 | 0911 | 2.5F | | 0549 | 0848 | 2.6F | | 0728 | 1013 | 2.1F | | 0719 | 1014 | 2.6F | | 0744 | 1027 | 2.0F | | 0812 | 1055 | 2.4F |
| | 1231 | 1521 | 2.2E | | 1157 | 1432 | 2.4E | | 1335 | 1606 | 1.8E | | 1325 | 1557 | 2.3E | | 1347 | 1620 | 1.9E | | 1405 | 1644 | 2.3E |
| | 1922 | 2147 | 1.8F | | 1848 | 2116 | 1.8F | | 2029 | 2245 | 1.5F | | 2025 | 2248 | 1.8F | | 2041 | 2259 | 1.6F | | 2100 | 2330 | 2.1F |
| 13 Sa | 0047 | 0319 | 2.0E | 28 Su | 0010 | 0250 | 2.2E | 13 Tu | 0150 | 0415 | 1.7E | 28 W | 0149 | 0418 | 1.9E | 13 Th | 0206 | 0431 | 1.7E | 28 F | 0240 | 0518 | 1.9E |
| | 0713 | 0959 | 2.3F | | 0638 | 0939 | 2.6F | | 0820 | 1059 | 1.9F | | 0823 | 1111 | 2.4F | | 0834 | 1113 | 1.9F | | 0917 | 1153 | 2.3F |
| | 1320 | 1600 | 2.0E | | 1246 | 1520 | 2.4E | | 1421 | 1653 | 1.7E | | 1422 | 1656 | 2.2E | | 1429 | 1705 | 1.9E | | 1502 | 1754 | 2.2E |
| | 2012 | 2233 | 1.6F | | 1942 | 2209 | 1.8F | | 2117 | 2331 | 1.4F | | 2123 | 2346 | 1.9F | | 2125 | 2344 | 1.7F | | 2154 | | |
| 14 Su | 0134 | 0403 | 1.9E | 29 M | 0101 | 0339 | 2.1E | 14 W | 0240 | 0505 | 1.6E | 29 Th | 0253 | 0523 | 1.8E | 14 F | 0255 | 0521 | 1.6E | 29 Sa | | 0026 | 2.2F |
| | 0805 | 1047 | 2.1F | | 0734 | 1032 | 2.5F | | 0912 | 1146 | 1.8F | | 0929 | 1208 | 2.3F | | 0926 | 1200 | 1.8F | | 0342 | 0720 | 1.9E |
| | 1409 | 1644 | 1.8E | | 1340 | 1612 | 2.3E | | 1508 | 1745 | 1.7E | | 1521 | 1805 | 2.1E | | 1512 | 1754 | 1.8E | | 1021 | 1250 | 2.1F |
| | 2103 | 2319 | 1.5F | | 2040 | 2304 | 1.7F | | 2204 | | | | 2219 | | | | 2207 | | | | 1600 | 1923 | 2.1E |
| 15 M | 0223 | 0452 | 1.7E | 30 Tu | 0158 | 0433 | 1.9E | 15 Th | 0332 | 0601 | 1.5E | 30 F | 0359 | 0658 | 1.8E | 15 Sa | | 0029 | 1.8F | 30 Su | | 0122 | 2.2F |
| | 0858 | 1134 | 1.9F | | 0835 | 1127 | 2.4F | | 1004 | 1233 | 1.7F | | | | | | | | | | | | |

Fort Pierce Inlet Entrance, Florida, 2018

F—Flood, Dir. 258° True E—Ebb, Dir. 080° 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 Su | 0522 | 0839 | 3.3F | 16 M | 0437 | 0703 | 2.8F | 1 Tu | 0552 | 0855 | 2.6F | 16 W | 0513 | 0732 | 2.7F | 1 F | 0022 | 0335 | 2.6E | 16 Sa | 0014 | 0300 | 3.3E |
| | 1111 | 1432 | 3.4E | | 1016 | 1250 | 3.3E | | 1121 | 1412 | 2.9E | | 1032 | 1311 | 3.5E | | 1212 | 1440 | 2.6E | | 0645 | 0907 | 2.9F |
| | 1738 | 2104 | 3.7F | | 1639 | 1932 | 3.4F | | 1745 | 2117 | 3.4F | | 1654 | 2000 | 3.8F | | 1828 | 2114 | 2.9F | | 1209 | 1445 | 3.5E |
| | 2347 | | | | 2304 | | | | | | | | 2337 | | | | | | | | 1837 | 2132 | 3.8F |
| 2 M | 0613 | 0918 | 3.0F | 17 Tu | 0527 | 0754 | 2.9F | 2 W | 0011 | 0336 | 3.0E | 17 Th | 0606 | 0826 | 2.7F | 2 Sa | 0736 | 0942 | 2.0F | 17 Su | 0739 | 1000 | 2.9F |
| | 1154 | 1457 | 3.2E | | 1057 | 1338 | 3.5E | | 0639 | 0923 | 2.3F | | 1123 | 1404 | 3.6E | | 1255 | 1518 | 2.5E | | 1310 | 1541 | 3.3E |
| | 1822 | 2143 | 3.5F | | 1719 | 2021 | 3.7F | | 1203 | 1439 | 2.8E | | 1746 | 2051 | 3.9F | | 1908 | 2147 | 2.8F | | 1937 | 2225 | 3.6F |
| | | | | | 2354 | | | | 1825 | 2133 | 3.1F | | | | | | | | | | | | |
| 3 Tu | 0037 | 0355 | 3.1E | 18 W | 0621 | 0843 | 2.9F | 3 Th | 0054 | 0410 | 2.7E | 18 F | 0030 | 0306 | 3.3E | 3 Su | 0817 | 1019 | 2.0F | 18 M | 0832 | 1100 | 2.9F |
| | 0703 | 0950 | 2.7F | | 1142 | 1425 | 3.6E | | 0724 | 0944 | 2.1F | | 0701 | 0917 | 2.8F | | 1339 | 1600 | 2.4E | | 1411 | 1645 | 3.0E |
| | 1237 | 1519 | 2.9E | | 1805 | 2107 | 3.8F | | 1244 | 1511 | 2.6E | | 1845 | 2140 | 3.8F | | 1949 | 2226 | 2.7F | | 2036 | 2327 | 3.3F |
| | 1904 | 2213 | 3.2F | | | | | | 1905 | 2149 | 2.9F | | | | | | | | | | | | |
| 4 W | 0124 | 0443 | 2.8E | 19 Th | 0046 | 0318 | 3.2E | 4 F | 0136 | 0439 | 2.4E | 19 Sa | 0123 | 0358 | 3.2E | 4 M | 0218 | 0451 | 2.3E | 19 Tu | 0253 | 0613 | 3.2E |
| | 0750 | 1017 | 2.3F | | 0715 | 0931 | 2.8F | | 0807 | 1013 | 1.9F | | 0755 | 1009 | 2.8F | | 0858 | 1103 | 1.9F | | 0926 | 1211 | 2.9F |
| | 1318 | 1547 | 2.7E | | 1232 | 1513 | 3.6E | | 1326 | 1547 | 2.5E | | 1317 | 1550 | 3.4E | | 1424 | 1649 | 2.3E | | 1515 | 1810 | 2.8E |
| | 1944 | 2233 | 2.9F | | 1858 | 2155 | 3.8F | | 1944 | 2219 | 2.7F | | 1945 | 2234 | 3.6F | | 2032 | 2311 | 2.6F | | 2138 | | |
| 5 Th | 0209 | 0544 | 2.5E | 20 F | 0139 | 0409 | 3.1E | 5 Sa | 0217 | 0515 | 2.2E | 20 Su | 0218 | 0503 | 3.0E | 5 Tu | 0258 | 0539 | 2.3E | 20 W | 0349 | 0710 | 3.2E |
| | 0836 | 1048 | 2.0F | | 0809 | 1022 | 2.7F | | 0849 | 1051 | 1.8F | | 0849 | 1108 | 2.7F | | 0941 | 1151 | 1.9F | | 1023 | 1325 | 2.9F |
| | 1359 | 1624 | 2.5E | | 1326 | 1604 | 3.4E | | 1409 | 1630 | 2.3E | | 1419 | 1652 | 3.1E | | 1516 | 1746 | 2.2E | | 1623 | 1928 | 2.7E |
| | 2023 | 2302 | 2.6F | | 1954 | 2248 | 3.6F | | 2023 | 2259 | 2.5F | | 2046 | 2336 | 3.3F | | 2120 | | | | 2243 | | |
| 6 F | 0254 | 0634 | 2.3E | 21 Sa | 0235 | 0513 | 2.9E | 6 Su | 0258 | 0557 | 2.1E | 21 M | 0315 | 0624 | 3.0E | 6 W | 0342 | 0625 | 2.4E | 21 Th | 0446 | 0802 | 3.1E |
| | 0922 | 1128 | 1.7F | | 0905 | 1119 | 2.5F | | 0934 | 1136 | 1.7F | | 0947 | 1215 | 2.6F | | 1027 | 1240 | 2.0F | | 1119 | 1448 | 3.0F |
| | 1442 | 1709 | 2.3E | | 1426 | 1704 | 3.1E | | 1455 | 1723 | 2.1E | | 1526 | 1807 | 2.9E | | 1615 | 1841 | 2.1E | | 1730 | 2049 | 2.7E |
| | 2103 | 2340 | 2.4F | | 2055 | 2348 | 3.3F | | 2106 | 2344 | 2.4F | | 2152 | | | | 2217 | | | | 2348 | | |
| 7 Sa | 0341 | 0710 | 2.1E | 22 Su | 0336 | 0629 | 2.8E | 7 M | 0343 | 0633 | 2.1E | 22 Tu | 0416 | 0729 | 3.0E | 7 Th | 0431 | 0708 | 2.5E | 22 F | 0541 | 0903 | 3.0E |
| | 1011 | 1213 | 1.5F | | 1005 | 1222 | 2.4F | | 1022 | 1224 | 1.6F | | 1048 | 1328 | 2.6F | | 1113 | 1328 | 2.1F | | 1213 | 1559 | 3.2F |
| | 1530 | 1801 | 2.1E | | 1533 | 1813 | 2.9E | | 1550 | 1818 | 2.1E | | 1637 | 1923 | 2.7E | | 1715 | 1934 | 2.2E | | 1831 | 2208 | 2.8E |
| | 2148 | | | | 2203 | | | | 2156 | | | | 2301 | | | | 2319 | | | | | | |
| 8 Su | 0432 | 0735 | 2.2F | 23 M | 0441 | 0737 | 2.8E | 8 Tu | 0433 | 0710 | 2.1E | 23 W | 0517 | 0833 | 3.0E | 8 F | 0520 | 0752 | 2.6E | 23 Sa | 0633 | 1005 | 2.9E |
| | 1102 | 1258 | 1.4F | | 1109 | 1330 | 2.4F | | 1112 | 1312 | 1.6F | | 1147 | 1509 | 2.8F | | 1157 | 1422 | 2.3F | | 1304 | 1653 | 3.4F |
| | 1626 | 1851 | 2.0E | | 1647 | 1922 | 2.8E | | 1649 | 1910 | 2.1E | | 1746 | 2052 | 2.7E | | 1812 | 2029 | 2.2E | | 1927 | 2305 | 2.9E |
| | 2239 | | | | 2315 | | | | 2253 | | | | | | | | | | | | | | |
| 9 M | 0522 | 0804 | 1.9E | 24 Tu | 0543 | 0858 | 2.9E | 9 W | 0522 | 0750 | 2.2E | 24 Th | 0613 | 0946 | 3.1E | 9 Sa | 0607 | 0839 | 2.7E | 24 Su | 0721 | 1048 | 2.8E |
| | 1153 | 1347 | 1.4F | | 1211 | 1517 | 2.5F | | 1159 | 1404 | 1.7F | | 1243 | 1620 | 3.2F | | 1240 | 1522 | 2.6F | | 1353 | 1740 | 3.5F |
| | 1723 | 1939 | 2.0E | | 1757 | 2039 | 2.8E | | 1747 | 2002 | 2.1E | | 1848 | 2222 | 2.9E | | 1905 | 2132 | 2.4E | | 2020 | 2354 | 3.0E |
| | 2333 | | | | | | | | 2351 | | | | | | | | | | | | | | |
| 10 Tu | 0609 | 0848 | 2.0E | 25 W | 0641 | 1015 | 3.1E | 10 Th | 0608 | 0835 | 2.3E | 25 F | 0705 | 1041 | 3.2E | 10 Su | 0653 | 0930 | 2.9E | 25 M | 0808 | 1116 | 2.8E |
| | 1242 | 1448 | 1.5F | | 1309 | 1635 | 3.0F | | 1244 | 1504 | 1.9F | | 1336 | 1713 | 3.5F | | 1324 | 1619 | 3.0F | | 1438 | 1824 | 3.4F |
| | 1817 | 2032 | 2.1E | | 1901 | 2224 | 2.9E | | 1840 | 2059 | 2.2E | | 1947 | 2320 | 3.1E | | 1957 | 2230 | 2.7E | | 2108 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 11 W | 0026 | 0256 | 2.1F | 26 Th | 0128 | 0504 | 3.3F | 11 F | 0047 | 0316 | 2.2F | 26 Sa | 0211 | 0531 | 3.0F | 11 M | 0219 | 0436 | 2.3F | 26 Tu | 0334 | 0637 | 2.2F |
| | 0653 | 0938 | 2.1E | | 0734 | 1108 | 3.3E | | 0651 | 0924 | 2.5E | | 0754 | 1122 | 3.2E | | 0740 | 1021 | 3.1E | | 0854 | 1138 | 2.7E |
| | 1328 | 1559 | 1.8F | | 1405 | 1728 | 3.4F | | 1326 | 1604 | 2.3F | | 1426 | 1800 | 3.7F | | 1409 | 1707 | 3.4F | | 1520 | 1908 | 3.3F |
| | 1907 | 2131 | 2.2E | | 2002 | 2327 | 3.2E | | 1930 | 2159 | 2.4E | | 2041 | | | | 2049 | 2321 | 2.9E | | 2151 | | |
| 12 Th | 0118 | 0357 | 2.3F | 27 F | 0229 | 0552 | 3.4F | 12 Sa | 0144 | 0413 | 2.4F | 27 Su | 0307 | 0617 | 2.9F | 12 Tu | 0314 | 0526 | 2.4F | 27 W | 0418 | 0720 | 2.1F |
| | 0736 | 1016 | 2.4E | | 0825 | 1152 | 3.4E | | 0734 | 1010 | 2.8E | | 0841 | 1156 | 3.1E | | 0830 | 1108 | 3.4E | | 0937 | 1207 | 2.6E |
| | 1411 | 1642 | 2.1F | | 1455 | 1818 | 3.7F | | 1407 | 1649 | 2.8F | | 1511 | 1847 | 3.7F | | 1458 | 1754 | 3.6F | | 1559 | 1948 | 3.1F |
| | 1956 | 2225 | 2.5E | | 2058 | | | | 2021 | 2250 | 2.7E | | 2131 | | | | 2140 | | | | 2231 | | |
| 13 F | 0210 | 0445 | 2.6F | 28 Sa | 0324 | 0640 | 3.3F | 13 Su | 0239 | 0502 | 2.5F | 28 M | 0356 | 0704 | 2.6F | 13 W | 0406 | 0618 | 2.5F | 28 Th | 0459 | 0758 | 2.0F |
| | 0817 | 1051 | 2.7E | | 0913 | 1234 | 3.4E | | 0817 | 1052 | 3.1E | | 0926 | 1223 | 2.9E | | 0922 | 1157 | 3.5E | | 1018 | 1245 | 2.6E |
| | 1451 | 1719 | 2.5F | | 1541 | 1909 | 3.8F | | 1446 | 1731 | 3.2F | | 1552 | 1935 | 3.6F | | 1548 | 1847 | 3.8F | | 1637 | 2007 | 2.9F |
| | 2044 | 2312 | 2.7E | | 2150 | | | | 2110 | 2338 | 2.9E | | 2217 | | | | 2230 | | | | 2310 | | |
| 14 Sa | 0300 | 0528 | 2.8F | 29 Su | 0415 | 0730 | 3.1F | 14 M | 0331 | 0548 | 2.6F | 29 Tu | 0443 | 0750 | 2.4F | 14 Th | 0457 | 0715 | 2.6F | 29 F | 0540 | 0820 | 2.0F |
| | 0857 | 1127 | 2.9E | | 0957 | 1315 | 3.3E | | 0901 | 1135 | 3.3E | | 1008 | 1251 | 2.8E | | 1015 | 1251 | 3.5E | | | | |

Fort Pierce Inlet Entrance, Florida, 2018

F—Flood, Dir. 258° True E—Ebb, Dir. 080° 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 Su | 0026 | 0308 | 2.6E | 16 M | 0048 | 0344 | 3.5E | 1 W | 0101 | 0334 | 3.0E | 16 Th | 0201 | 0502 | 3.2E | 1 Sa | 0139 | 0425 | 3.2E | 16 Su | 0304 | 0547 | 2.0F |
| | 0702 | 0914 | 2.1F | | 0720 | 0955 | 3.2F | | 0739 | 1002 | 2.7F | | 0833 | 1146 | 3.3F | | 0810 | 1103 | 3.2F | | 0304 | 0547 | 2.4E |
| | 1226 | 1452 | 2.6E | | 1301 | 1538 | 3.3E | | 1329 | 1555 | 2.7E | | 1442 | 1811 | 2.9E | | 1444 | 1717 | 2.6E | | 0930 | 1302 | 2.6F |
| | 1837 | 2118 | 3.0F | | 1927 | 2217 | 3.6F | | 1941 | 2215 | 3.0F | | 2103 | 2356 | 2.7F | | 2107 | 2328 | 2.5F | | 1605 | 1942 | 2.4E |
| 2 M | 0103 | 0334 | 2.6E | 17 Tu | 0138 | 0438 | 3.4E | 2 Th | 0137 | 0413 | 3.0E | 17 F | 0248 | 0558 | 3.0E | 2 Su | 0224 | 0517 | 3.1E | 17 M | 0101 | 017F | 1.7F |
| | 0742 | 0950 | 2.2F | | 0811 | 1054 | 3.2F | | 0815 | 1045 | 2.7F | | 0920 | 1247 | 3.1F | | 0855 | 1156 | 3.1F | | 0355 | 0634 | 2.2E |
| | 1310 | 1534 | 2.6E | | 1401 | 1644 | 3.0E | | 1417 | 1646 | 2.6E | | 1540 | 1912 | 2.7E | | 1543 | 1819 | 2.5E | | 1019 | 1401 | 2.3F |
| | 1920 | 2158 | 3.0F | | 2024 | 2315 | 3.0F | | 2030 | 2302 | 2.7F | | 2200 | | | | 2208 | | | | 1701 | 2037 | 2.2E |
| 3 Tu | 0139 | 0409 | 2.7E | 18 W | 0228 | 0546 | 3.3E | 3 F | 0214 | 0459 | 3.0E | 18 Sa | 0052 | 023F | 2.3F | 3 M | 0023 | 022F | 2.2F | 18 Tu | 0150 | 014F | 1.4F |
| | 0820 | 1032 | 2.3F | | 0901 | 1204 | 3.1F | | 0851 | 1133 | 2.8F | | 0338 | 0642 | 2.7E | | 0319 | 0614 | 3.0E | | 0450 | 0717 | 2.1E |
| | 1356 | 1620 | 2.5E | | 1501 | 1817 | 2.9E | | 1510 | 1744 | 2.5E | | 1640 | 2009 | 2.5E | | 0952 | 1251 | 3.1F | | 1111 | 1527 | 2.1F |
| | 2004 | 2242 | 2.9F | | 2121 | | | | 2125 | 2353 | 2.5F | | 2300 | | | | 2314 | | | | 1752 | 2140 | 2.1E |
| 4 W | 0216 | 0452 | 2.7E | 19 Th | 0019 | 029F | 2.9F | 4 Sa | 0256 | 0551 | 2.9E | 19 Su | 0154 | 019F | 1.9F | 4 Tu | 0120 | 021F | 2.1F | 19 W | 0018 | 0347 | 1.4F |
| | 0859 | 1118 | 2.3F | | 0319 | 0642 | 3.2E | | 0933 | 1224 | 2.9F | | 0431 | 0719 | 2.4E | | 0428 | 0711 | 3.0E | | 0544 | 0803 | 2.0E |
| | 1445 | 1714 | 2.4E | | 0953 | 1311 | 3.1F | | 1611 | 1842 | 2.4E | | 1101 | 1500 | 2.6F | | 1100 | 1350 | 3.0F | | 1202 | 1622 | 2.1F |
| | 2052 | 2330 | 2.7F | | 1604 | 1925 | 2.8E | | 2223 | | | | 1738 | 2116 | 2.4E | | 1753 | 2022 | 2.5E | | 1839 | 2231 | 2.1E |
| 5 Th | 0255 | 0540 | 2.7E | 20 F | 0121 | 025F | 2.5F | 5 Su | 0046 | 022F | 2.2F | 20 M | 0319 | 017F | 1.7F | 5 W | 0224 | 020F | 2.0F | 20 Th | 0107 | 0438 | 1.6F |
| | 0939 | 1206 | 2.4F | | 0413 | 0726 | 3.0E | | 0348 | 0642 | 2.9E | | 0525 | 0759 | 2.2E | | 0539 | 0811 | 2.9E | | 0635 | 0856 | 2.0E |
| | 1541 | 1813 | 2.3E | | 1046 | 1421 | 3.0F | | 1024 | 1316 | 2.9F | | 1151 | 1604 | 2.6F | | 1209 | 1506 | 3.0F | | 1251 | 1700 | 2.2F |
| | 2148 | | | | 1708 | 2032 | 2.6E | | 1715 | 1938 | 2.4E | | 1831 | 2218 | 2.4E | | 1853 | 2147 | 2.6E | | 1922 | 2307 | 2.2E |
| 6 F | 0339 | 0628 | 2.5F | 21 Sa | 0238 | 022F | 2.2F | 6 M | 0141 | 020F | 2.0F | 21 Tu | 0054 | 0421 | 1.7F | 6 Th | 0345 | 022F | 2.2F | 21 F | 0154 | 0513 | 1.8F |
| | 1022 | 1255 | 2.5F | | 0507 | 0809 | 2.7E | | 0450 | 0734 | 3.0E | | 0616 | 0847 | 2.1E | | 0645 | 0919 | 3.0E | | 0724 | 0954 | 2.1E |
| | 1643 | 1907 | 2.3E | | 1139 | 1533 | 3.0F | | 1123 | 1414 | 2.9F | | 1241 | 1653 | 2.6F | | 1317 | 1639 | 3.2F | | 1340 | 1706 | 2.3F |
| | 2252 | | | | 1808 | 2145 | 2.6E | | 1816 | 2041 | 2.4E | | 1919 | 2306 | 2.4E | | 1950 | 2258 | 2.9E | | 2003 | 2322 | 2.3E |
| 7 Sa | 0112 | 023F | 2.3F | 22 Su | 0027 | 0353 | 2.1F | 7 Tu | 0038 | 0244 | 2.0F | 22 W | 0146 | 0506 | 1.8F | 7 F | 0459 | 026F | 2.6F | 22 Sa | 0236 | 0529 | 2.0F |
| | 0431 | 0715 | 2.8E | | 0559 | 0901 | 2.5E | | 0554 | 0830 | 3.0E | | 0705 | 0943 | 2.1E | | 0749 | 1030 | 3.2E | | 0811 | 1041 | 2.3E |
| | 1109 | 1346 | 2.6F | | 1229 | 1631 | 3.1F | | 1224 | 1524 | 3.1F | | 1328 | 1733 | 2.6F | | 1422 | 1738 | 3.5F | | 1426 | 1708 | 2.5F |
| | 1743 | 2002 | 2.3E | | 1902 | 2244 | 2.7E | | 1914 | 2156 | 2.6E | | 2004 | 2346 | 2.4E | | 2045 | 2351 | 3.2E | | 2043 | 2326 | 2.5E |
| 8 Su | 0207 | 021F | 2.1F | 23 M | 0125 | 0447 | 2.0F | 8 W | 0139 | 0356 | 2.1F | 23 Th | 0233 | 0542 | 1.8F | 8 Sa | 0557 | 030F | 3.0F | 23 Su | 0315 | 0542 | 2.2F |
| | 0525 | 0803 | 2.9E | | 0648 | 0958 | 2.4E | | 0656 | 0933 | 3.1E | | 0752 | 1028 | 2.3E | | 0851 | 1133 | 3.3E | | 0857 | 1122 | 2.6E |
| | 1157 | 1444 | 2.8F | | 1317 | 1718 | 3.1F | | 1327 | 1636 | 3.3F | | 1414 | 1801 | 2.6F | | 1521 | 1833 | 3.7F | | 1511 | 1742 | 2.7F |
| | 1840 | 2105 | 2.4E | | 1952 | 2333 | 2.7E | | 2011 | 2301 | 2.8E | | 2045 | | | | 2136 | | | | 2120 | 2351 | 2.7E |
| 9 M | 0058 | 0310 | 2.0F | 24 Tu | 0219 | 0531 | 2.0F | 9 Th | 0238 | 0459 | 2.4F | 24 F | 0019 | 024E | 2.4E | 9 Su | 0046 | 034E | 3.4E | 24 M | 0351 | 0615 | 2.5F |
| | 0619 | 0856 | 3.0E | | 0736 | 1033 | 2.4E | | 0757 | 1035 | 3.3E | | 0315 | 0607 | 1.9F | | 0402 | 0659 | 3.3F | | 0941 | 1205 | 2.7E |
| | 1248 | 1550 | 3.1F | | 1404 | 1759 | 3.0F | | 1430 | 1734 | 3.6F | | 0839 | 1107 | 2.4E | | 0949 | 1238 | 3.4E | | 1554 | 1823 | 2.8F |
| | 1935 | 2212 | 2.6E | | 2039 | | | | 2105 | 2356 | 3.1E | | 1458 | 1750 | 2.6F | | 1617 | 1933 | 3.7F | | 2156 | | |
| 10 Tu | 0159 | 0414 | 2.1F | 25 W | 0017 | 027E | 2.7E | 10 F | 0332 | 0556 | 2.7F | 25 Sa | 0034 | 024E | 2.4E | 10 M | 0143 | 036E | 3.6E | 25 Tu | 0025 | 029E | 2.9E |
| | 0713 | 0953 | 3.1E | | 0307 | 0610 | 2.0F | | 0858 | 1133 | 3.4E | | 0353 | 0620 | 2.0F | | 0451 | 0801 | 3.6F | | 0426 | 0656 | 2.7F |
| | 1343 | 1647 | 3.4E | | 0822 | 1102 | 2.4E | | 1529 | 1832 | 3.7F | | 0923 | 1147 | 2.6E | | 1045 | 1353 | 3.5E | | 1024 | 1252 | 2.9E |
| | 2030 | 2308 | 2.8E | | 1448 | 1837 | 2.9F | | 2157 | | | | 1539 | 1816 | 2.7F | | 1710 | 2026 | 3.7F | | 1638 | 1909 | 2.9F |
| 11 W | 0257 | 0509 | 2.4F | 26 Th | 0101 | 026E | 2.6E | 11 Sa | 0057 | 033E | 3.3E | 26 Su | 0042 | 025E | 2.5E | 11 Tu | 0229 | 036E | 3.6E | 26 W | 0105 | 031E | 3.1E |
| | 0810 | 1048 | 3.3E | | 0349 | 0645 | 1.9F | | 0423 | 0658 | 3.0F | | 0430 | 0652 | 2.2F | | 0540 | 0853 | 3.7F | | 0500 | 0741 | 3.0F |
| | 1440 | 1739 | 3.6F | | 0907 | 1135 | 2.5E | | 0957 | 1233 | 3.4E | | 1006 | 1230 | 2.7E | | 1140 | 1452 | 3.5E | | 1107 | 1341 | 3.0E |
| | 2123 | | | | 1528 | 1903 | 2.8F | | 1626 | 1938 | 3.8F | | 1619 | 1856 | 2.9F | | 1805 | 2111 | 3.5F | | 1725 | 1957 | 2.9F |
| 12 Th | 0000 | 030E | 3.0E | 27 F | 0140 | 026E | 2.6E | 12 Su | 0200 | 034E | 3.4E | 27 M | 0111 | 027E | 2.7E | 12 W | 0306 | 035E | 3.5E | 27 Th | 0147 | 032E | 3.2E |
| | 0350 | 0603 | 2.5F | | 0428 | 0711 | 1.9F | | 0514 | 0805 | 3.2F | | 0507 | 0733 | 2.4F | | 0629 | 0939 | 3.7F | | 0534 | 0824 | 3.3F |
| | 0908 | 1141 | 3.5E | | 0950 | 1213 | 2.6E | | 1054 | 1341 | 3.5E | | 1049 | 1318 | 2.8E | | 1234 | 1543 | 3.3E | | 1153 | 1427 | 3.1E |
| | 1537 | 1835 | 3.8F | | 1607 | 1858 | 2.8F | | 1721 | 2035 | 3.8F | | 1700 | 1940 | 3.0F | | 1900 | 2153 | 3.2F | | 1814 | 2043 | 2.9F |
| 13 F | 0101 | 0703 | 2.7F | 28 Sa | 0203 | 025E | 2.5E | 13 M | 0248 | 036E | 3.6E | 28 Tu | 0147 | 029E | 2.9E | 13 Th | 0340 | 033E | 3.3E | 28 F | 0229 | 034E | 3.4E |
| | 0441 | 0703 | 2.7F | | 0506 | 0735 | 2.0F | | 0605 | 0900 | 3.4F | | 0543 | 0814 | 2.6F | | 0716 | 1025 | 3.5F | | 0611 | 0906 | 3.5F |
| | 1005 | 1238 | 3.5E | | 1032 | 1258 | 2.6E | | 1152 | 1444 | 3.5E | | 1132 | 1405 | 2.9E | | 1327 | 1643 | 3.1E | | 1240 | 1512 | 3.1E |
| | 1632 | 1938 | 3.8F | | 1645 | 1933 | 2.9F | | 1818 | 2122 | 3.7F | | 1745 | 2024 | 3.1F | | 1952 | 2236 | 2.8F | | 1906 | 2127 | 2.8F |
| 14 Sa | 0205 | 033E | 3.3E | 29 Su | 0207 | 026E | 2.6E | 14 Tu | 0025 | 0329 | 3.6E | 29 W | 0223 | 031E | 3.1E | 14 F | 0415 | 030E | 3.0E | 29 Sa | 0028 | 0311 | 3.4E |
| | 0533 | 0806 | 2.9F | | 0545 | 0809 | 2.2F | | 0656 | 0950 | 3.5F | | 0619 | 0853 | 2.9F | | 0801 | 1116 | 3.3F | | 0653 | 0950 | 3.5F |
| | 1102 | 1341 | 3.5E | | 1114 | 1344 | 2.7E | | 1250 | 1540 | 3.3E | | 1217 | 1449 | 2.9E | | 1419 | 1755 | 2.9E | | 1330 | 1559 | 3.0E |
| | 1730 | 2036 | 3.9F | | 1726 | 2012 | 3.0F | | 1914 | 2207 | 3.5F | | 1833 | 2107 | 3.1F | | 2043 | 2325 | 2.4F | | 1957 | 2214 | 2.7F |
| 15 | | | | | | | | | | | | | | | | | | | | | | | |

Fort Pierce Inlet Entrance, Florida, 2018

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 M | 0203 | 0450 | 3.2E | 16 Tu | 0319 | 0549 | 2.1E | 1 Th | 0408 | 0645 | 2.9E | 16 F | 0436 | 0657 | 2.0E | 1 Sa | 0511 | 0756 | 2.8E | 16 Su | 0458 | 0717 | 2.1E | | | | |
| | 0831 | 1132 | 3.3F | | 0937 | 1215 | 2.2F | | 1036 | 1320 | 3.0F | | 1039 | 1304 | 2.1F | | 1132 | 1435 | 2.8F | | 1059 | 1320 | 2.2F | 1657 | 1931 | 2.5E | |
| | 1520 | 1759 | 2.6E | | 1617 | 1949 | 2.1E | | 1707 | 1956 | 2.8E | | 1703 | 1936 | 2.2E | | 1738 | 2045 | 3.1E | | 1657 | 1931 | 2.5E | 2336 | | | |
| | 2150 | | | | 2248 | | | | 2335 | | | | 2341 | | | | | | | | | | | | | | |
| 2 Tu | | 0004 | 2.3F | 17 W | 0414 | 0640 | 2.0E | 2 F | 0522 | 0754 | 2.8E | 17 Sa | 0533 | 0747 | 2.0E | 2 Su | 0617 | 0937 | 2.8E | 17 M | 0553 | 0809 | 2.1E | 17 Tu | 0553 | 0809 | 2.1E |
| | 0303 | 0552 | 3.0E | | 1028 | 1257 | 2.1F | | 1147 | 1449 | 2.8F | | 1135 | 1354 | 2.1F | | 1238 | 1609 | 2.8F | | 1159 | 1413 | 2.1F | | 1238 | 1609 | 2.8F |
| | 0934 | 1231 | 3.1F | | 1707 | 2026 | 2.0E | | 1806 | 2116 | 2.9E | | 1748 | 2016 | 2.3E | | 1833 | 2159 | 3.2E | | 1744 | 2016 | 2.6E | | 1833 | 2159 | 3.2E |
| | 1626 | 1903 | 2.6E | | 2338 | | | | | | | | | | | | | | | | | | | | | | |
| 3 W | | 0103 | 2.2F | 18 Th | 0511 | 0728 | 1.9E | 3 Sa | 0629 | 0924 | 2.8E | 18 Su | 0625 | 0841 | 2.1E | 3 M | 0718 | 1051 | 3.1E | 18 Tu | 0645 | 0908 | 2.2E | 18 W | 0645 | 0908 | 2.2E |
| | 0416 | 0655 | 2.9E | | 1212 | 1343 | 2.0F | | 1358 | 1721 | 3.2F | | 1230 | 1451 | 2.1F | | 1342 | 1704 | 2.9F | | 1258 | 1512 | 2.0F | | 1342 | 1704 | 2.9F |
| | 1047 | 1333 | 3.0F | | 1754 | 2112 | 2.0E | | 1901 | 2228 | 3.2E | | 1831 | 2102 | 2.4E | | 1925 | 2251 | 3.2E | | 1829 | 2105 | 2.8E | | 1925 | 2251 | 3.2E |
| | 1731 | 2008 | 2.6E | | 2357 | | | | | | | | | | | | | | | | | | | | | | |
| 4 Th | | 0209 | 2.2F | 19 F | 0605 | 0819 | 1.9E | 4 Su | 0731 | 1053 | 3.1E | 19 M | 0715 | 0941 | 2.2E | 4 Tu | 0816 | 1146 | 3.3E | 19 W | 0736 | 1008 | 2.5E | 19 Th | 0736 | 1008 | 2.5E |
| | 0530 | 0759 | 2.9E | | 1213 | 1438 | 2.0F | | 1358 | 1721 | 3.2F | | 1325 | 1550 | 2.2F | | 1441 | 1752 | 2.9F | | 1451 | 1611 | 2.1F | | 1441 | 1752 | 2.9F |
| | 1159 | 1455 | 2.9E | | 1837 | 2139 | 2.1E | | 1954 | 2316 | 3.4E | | 1913 | 2148 | 2.7E | | 2016 | 2331 | 3.2E | | 1915 | 2156 | 3.0E | | 2016 | 2331 | 3.2E |
| | 1831 | 2137 | 2.7E | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 F | | 0057 | 2.4F | 20 Sa | 0111 | 0436 | 1.7F | 5 M | 0225 | 0549 | 3.7F | 20 Tu | 0147 | 0431 | 2.6F | 5 W | 0247 | 0623 | 3.8F | 20 Th | 0144 | 0443 | 3.1F | 20 F | 0144 | 0443 | 3.1F |
| | 0638 | 0915 | 2.9E | | 0655 | 0917 | 2.1E | | 0831 | 1152 | 3.3E | | 0803 | 1034 | 2.5E | | 0909 | 1241 | 3.3E | | 0827 | 1059 | 2.7E | | 0827 | 1059 | 2.7E |
| | 1307 | 1642 | 3.2F | | 1304 | 1540 | 2.1F | | 1457 | 1809 | 3.3F | | 1419 | 1641 | 2.3F | | 1535 | 1840 | 2.8F | | 1451 | 1702 | 2.3F | | 1451 | 1702 | 2.3F |
| | 1927 | 2248 | 3.1E | | 1918 | 2205 | 2.3E | | 2044 | 2358 | 3.4E | | 1955 | 2231 | 2.9E | | 2104 | | | | 2004 | 2244 | 3.2E | | 2004 | 2244 | 3.2E |
| 6 Sa | | 0155 | 3.0F | 21 Su | 0153 | 0443 | 2.1F | 6 Tu | 0314 | 0640 | 3.9F | 21 W | 0225 | 0511 | 3.0F | 6 Th | | 0006 | 3.1E | 21 F | 0231 | 0529 | 3.4F | 21 Sa | 0231 | 0529 | 3.4F |
| | 0741 | 1038 | 3.1E | | 0743 | 1013 | 2.3E | | 0926 | 1253 | 3.4E | | 0851 | 1119 | 2.7E | | 0332 | 0713 | 3.8F | | 0916 | 1146 | 2.9E | | 0916 | 1146 | 2.9E |
| | 1411 | 1735 | 3.4F | | 1355 | 1629 | 2.4F | | 1551 | 1900 | 3.2F | | 1512 | 1726 | 2.5F | | 0958 | 1337 | 3.3E | | 1543 | 1751 | 2.4F | | 1543 | 1751 | 2.4F |
| | 2021 | 2337 | 3.3E | | 1958 | 2236 | 2.6E | | 2132 | | | | 2037 | 2313 | 3.1E | | 1625 | 1931 | 2.6F | | 2055 | 2332 | 3.4E | | 2055 | 2332 | 3.4E |
| 7 Su | | 0250 | 3.4F | 22 M | 0233 | 0508 | 2.4F | 7 W | | 0041 | 3.4E | 22 Th | 0304 | 0553 | 3.3F | 7 F | | 0041 | 2.9E | 22 Sa | 0320 | 0617 | 3.6F | 22 Su | 0320 | 0617 | 3.6F |
| | 0842 | 1144 | 3.3E | | 0830 | 1059 | 2.5E | | 1017 | 1352 | 3.5E | | 0938 | 1205 | 2.9E | | 0415 | 0802 | 3.6F | | 1005 | 1237 | 3.0E | | 1005 | 1237 | 3.0E |
| | 1510 | 1825 | 3.5F | | 1444 | 1711 | 2.6F | | 1642 | 1952 | 3.0F | | 1601 | 1813 | 2.5F | | 1712 | 2018 | 2.4F | | 1633 | 1845 | 2.5F | | 1633 | 1845 | 2.5F |
| | 2112 | | | | 2038 | 2310 | 2.8E | | 2218 | | | | 2121 | 2356 | 3.3E | | 2234 | | | | 2147 | | | | 2147 | | |
| 8 M | | 0025 | 3.5E | 23 Tu | 0310 | 0542 | 2.8F | 8 Th | 0444 | 0822 | 3.8F | 23 F | 0344 | 0639 | 3.5F | 8 Sa | | 0119 | 2.8E | 23 Su | 0411 | 0712 | 3.7F | 23 M | 0411 | 0712 | 3.7F |
| | 0340 | 0653 | 3.7F | | 0916 | 1142 | 2.7E | | 1105 | 1442 | 3.4E | | 1024 | 1256 | 3.0E | | 0456 | 0843 | 3.4F | | 1055 | 1334 | 3.1E | | 1055 | 1334 | 3.1E |
| | 0939 | 1252 | 3.4E | | 1532 | 1753 | 2.7F | | 1733 | 2039 | 2.8F | | 1650 | 1905 | 2.5F | | 1127 | 1507 | 3.1E | | 1723 | 1942 | 2.6F | | 1723 | 1942 | 2.6F |
| | 1605 | 1919 | 3.5F | | 2116 | 2346 | 3.0E | | 2302 | | | | 2206 | | | | 1758 | 2057 | 2.3F | | 2241 | | | | 2241 | | |
| 9 Tu | | 0115 | 3.5E | 24 W | 0344 | 0622 | 3.1F | 9 F | 0527 | 0905 | 3.7F | 24 Sa | 0427 | 0731 | 3.7F | 9 Su | 0157 | 0578 | 2.7E | 24 M | 0119 | 0505 | 3.5E | 24 Tu | 0119 | 0505 | 3.5E |
| | 0427 | 0750 | 3.8F | | 1000 | 1227 | 2.9E | | 1153 | 1525 | 3.2E | | 1112 | 1349 | 3.1E | | 1210 | 1541 | 2.8E | | 1145 | 1428 | 3.2E | | 1145 | 1428 | 3.2E |
| | 1032 | 1359 | 3.5E | | 1619 | 1839 | 2.7F | | 1822 | 2118 | 2.5F | | 1741 | 1959 | 2.6F | | 1842 | 2123 | 2.1F | | 1815 | 2038 | 2.8F | | 1815 | 2038 | 2.8F |
| | 1657 | 2011 | 3.4F | | 2155 | | | | 2347 | | | | 2254 | | | | 2317 | | | | 2337 | | | | 2337 | | |
| 10 W | | 0201 | 3.5E | 25 Th | | 0028 | 3.2E | 10 Sa | 0610 | 0938 | 3.4F | 25 Su | 0515 | 0823 | 3.8F | 10 M | 0001 | 0233 | 2.6E | 25 Tu | 0216 | 0519 | 3.5E | 25 W | 0216 | 0519 | 3.5E |
| | 0513 | 0840 | 3.9F | | 0418 | 0708 | 3.3F | | 1239 | 1607 | 3.0E | | 1202 | 1439 | 3.2E | | 1251 | 1605 | 2.6E | | 0604 | 0902 | 3.8F | | 0604 | 0902 | 3.8F |
| | 1124 | 1451 | 3.5E | | 1045 | 1317 | 3.0E | | 1910 | 2149 | 2.3F | | 1834 | 2051 | 2.7F | | 1925 | 2142 | 2.0F | | 1237 | 1517 | 3.3E | | 1237 | 1517 | 3.3E |
| | 1750 | 2057 | 3.2F | | 1707 | 1930 | 2.7F | | | | | | 2347 | | | | | | | | 1908 | 2130 | 2.9F | | 1908 | 2130 | 2.9F |
| 11 Th | | 0237 | 3.3E | 26 F | | 0113 | 3.3E | 11 Su | 0031 | 0303 | 2.7E | 26 M | | 0229 | 3.5E | 11 Tu | 0045 | 0309 | 2.5E | 26 W | 0037 | 0311 | 3.4E | 26 Th | 0037 | 0311 | 3.4E |
| | 0558 | 0923 | 3.8F | | 0455 | 0756 | 3.5F | | 0653 | 0954 | 3.0F | | 0611 | 0913 | 3.8F | | 0701 | 0940 | 2.8F | | 0704 | 0952 | 3.7F | | 0704 | 0952 | 3.7F |
| | 1215 | 1538 | 3.3E | | 1131 | 1407 | 3.1E | | 1323 | 1654 | 2.7E | | 1254 | 1527 | 3.2E | | 1329 | 1615 | 2.4E | | 1329 | 1608 | 3.3E | | 1329 | 1608 | 3.3E |
| | 1843 | 2136 | 2.9F | | 1758 | 2020 | 2.7F | | 1955 | 2214 | 2.0F | | 1926 | 2141 | 2.7F | | 2005 | 2212 | 2.0F | | 2001 | 2224 | 3.0F | | 2001 | 2224 | 3.0F |
| 12 F | | 0017 | 3.1E | 27 Sa | | 0200 | 3.5E | 12 M | 0115 | 0338 | 2.5E | 27 Tu | 0045 | 0321 | 3.4E | 12 W | 0130 | 0349 | 2.4E | 27 Th | 0139 | 0409 | 3.2E | 27 F | 0139 | 0409 | 3.2E |
| | 0644 | 1002 | 3.5F | | 0537 | 0842 | 3.7F | | 0735 | 1015 | 2.8F | | 0711 | 1003 | 3.7F | | 0742 | 1014 | 2.7F | | 0804 | 1047 | 3.5F | | 0804 | 1047 | 3.5F |
| | 1305 | 1628 | 3.1E | | 1220 | 1454 | 3.2E | | 1405 | 1747 | 2.4E | | 1347 | 1620 | 3.1E | | 1406 | 1643 | 2.4E | | 1420 | 1711 | 3.2E | | 1420 | 1711 | 3.2E |
| | 1933 | 2213 | 2.5F | | 1850 | 2107 | 2.7F | | 2038 | 2247 | 1.8F | | 2019 | 2234 | 2.7F | | 2044 | 2251 | 1.9F | | 2053 | 2326 | 3.0F | | 2053 | 2326 | 3.0F |
| 13 Sa | | 0102 | 2.9E | 28 Su | 0003 | 0248 | 3.5E | 13 Tu | 0200 | 0419 | 2.3E | 28 W | 0145 | 0417 | 3.2E | 13 Th | 0215 | 0435 | 2.2E | 28 F | 0241 | 0520 | 3.0E | 28 Sa | 0241 | 0520 | 3.0E |
| | 0727 | 1036 | 3.2F | | 0626 | 0928 | 3.8F | | 0816 | 1049 | 2.5F | | 0812 | 1059 | 3.5F | | 0823 | 1056 | 2.6F | | 0904 | 1150 | 3.2F | | 0904 | 1150 | 3.2F |
| | 1353 | 1730 | 2.8E | | 1311 | 1541 | 3.1E | | 1446 | | | | | | | | | | | | | | | | | | |

Lake Worth Inlet Entrance, Florida, 2018

F—Flood, Dir. 267° True E—Ebb, Dir. 086° 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 Su | 0337 | 0647 | 1.5E | 16 M | 0244 | 0539 | 1.7F | 1 Tu | 0359 | 0705 | 1.6F | 16 W | 0315 | 0606 | 1.8F | 1 F | 0453 | 0750 | 1.4F | 16 Sa | 0443 | 0743 | 1.9F |
| | 0940 | 1244 | 1.6E | | 0849 | 1124 | 1.6E | | 0955 | 1256 | 1.4E | | 0911 | 1150 | 1.8E | | 1047 | 1341 | 1.3E | | 1043 | 1332 | 1.8E |
| | 1557 | 1919 | 2.0F | | 1456 | 1806 | 2.0F | | 1606 | 1934 | 1.9F | | 1520 | 1837 | 2.3F | | 1650 | 2014 | 1.8F | | 1654 | 2013 | 2.3F |
| | 2215 | | | | 2126 | 2359 | 1.6E | | 2235 | | | | 2156 | | | | 2332 | | | | 2326 | | |
| 2 M | 0118 | 0420 | 1.5E | 17 Tu | 0329 | 0624 | 1.8F | 2 W | 0137 | 0440 | 1.4E | 17 Th | 0035 | 0403 | 1.8E | 2 Sa | 0224 | 0535 | 1.3F | 17 Su | 0213 | 0538 | 1.7E |
| | 0731 | 1022 | 1.7F | | 0931 | 1208 | 1.7E | | 0744 | 1035 | 1.5F | | 0659 | 1000 | 1.8E | | 0825 | 1131 | 1.2E | | 0838 | 1141 | 1.9F |
| | 1327 | 1636 | 1.5E | | 1537 | 1855 | 2.1F | | 1334 | 1642 | 1.4E | | 1243 | 1610 | 1.8E | | 1417 | 1731 | 1.2E | | 1428 | 1753 | 2.1F |
| | 2002 | 2301 | 1.9F | | 2213 | | | | 2012 | 2319 | 1.9F | | 2248 | | | | 2048 | | | | 2107 | | |
| 3 Tu | 0201 | 0504 | 1.4E | 18 W | 0416 | 0715 | 1.8F | 3 Th | 0216 | 0523 | 1.4E | 18 F | 0130 | 0455 | 1.8E | 3 Su | 0257 | 0618 | 1.2E | 18 M | 0222 | 0304 | 1.6E |
| | 0812 | 1105 | 1.6F | | 1017 | 1259 | 1.7E | | 0820 | 1117 | 1.4F | | 0754 | 1053 | 1.8E | | 0902 | 1217 | 1.2F | | 0637 | 0936 | 1.8F |
| | 1404 | 1715 | 1.4E | | 1623 | 1947 | 2.2F | | 1410 | 1722 | 1.3E | | 1340 | 1704 | 1.8E | | 1452 | 1816 | 1.1E | | 1243 | 1525 | 1.5E |
| | 2042 | 2348 | 1.8F | | 2304 | | | | 2047 | 2343 | 1.8F | | 2026 | 2343 | 2.3F | | 2125 | 1816 | 1.5F | | 1856 | 2205 | 1.9F |
| 4 W | 0241 | 0551 | 1.4E | 19 Th | 0508 | 0808 | 1.8F | 4 F | 0253 | 0609 | 1.3E | 19 Sa | 0224 | 0553 | 1.7E | 4 M | 0331 | 0702 | 1.1E | 19 Tu | 0118 | 0404 | 1.5E |
| | 0850 | 1149 | 1.4F | | 1108 | 1352 | 1.7E | | 0856 | 1202 | 1.3F | | 0849 | 1152 | 1.4E | | 0943 | 1305 | 1.2F | | 0737 | 1042 | 1.7F |
| | 1439 | 1758 | 1.3E | | 1716 | 2040 | 2.2F | | 1445 | 1806 | 1.2E | | 1704 | 1805 | 1.7E | | 1530 | 1903 | 1.0E | | 1346 | 1640 | 1.3E |
| | 2121 | | 1.7F | | | | | | 2124 | | 1.7F | | 2121 | | 2.2F | | 2206 | | | | 1958 | 2311 | 1.8F |
| 5 Th | 0037 | 0641 | 1.2E | 20 F | 0000 | 0235 | 1.7E | 5 Sa | 0052 | 0333 | 1.2E | 20 Su | 0041 | 0318 | 1.6E | 5 Tu | 0411 | 0745 | 1.0E | 20 W | 0215 | 0522 | 1.4E |
| | 0929 | 1236 | 1.3F | | 0607 | 0901 | 1.7F | | 0657 | 0936 | 1.2F | | 0654 | 0947 | 1.7F | | 1030 | 1353 | 1.1F | | 0835 | 1152 | 1.7F |
| | 1516 | 1843 | 1.2E | | 1205 | 1445 | 1.7E | | 1250 | 1523 | 1.1E | | 1254 | 1533 | 1.5E | | 1618 | 1949 | 0.9E | | 1450 | 1802 | 1.3E |
| | 2204 | | 1.6F | | 1816 | 2135 | 2.2F | | 1853 | 2205 | 1.5F | | 1909 | 2221 | 2.0F | | 2252 | | | ☉ | 2059 | | |
| 6 F | 0127 | 0732 | 1.1E | 21 Sa | 0059 | 0330 | 1.6E | 6 Su | 0139 | 0423 | 1.0E | 21 M | 0139 | 0423 | 1.5E | 6 W | 0501 | 0827 | 1.0E | 21 Th | 0014 | 0313 | 1.6F |
| | 1014 | 1323 | 1.1F | | 0709 | 0959 | 1.6F | | 0744 | 1022 | 1.1F | | 0756 | 1055 | 1.6F | | 1120 | 1443 | 1.2F | | 0628 | 0933 | 1.3E |
| | 1601 | 1930 | 1.0E | | 1306 | 1542 | 1.6E | | 1339 | 1612 | 0.9E | | 1359 | 1650 | 1.4E | | 1720 | 2036 | 0.8E | | 1254 | 1556 | 1.6F |
| | 2254 | | 1.5F | | 1921 | 2237 | 2.1F | | 1940 | 2253 | 1.4F | | 2013 | 2329 | 1.9F | | 2339 | | | ☉ | 1902 | 2201 | 1.2E |
| 7 Sa | 0216 | 0821 | 1.1E | 22 Su | 0158 | 0440 | 1.5E | 7 M | 0224 | 0525 | 1.0E | 22 Tu | 0239 | 0544 | 1.4E | 7 Th | 0550 | 0909 | 1.0E | 22 F | 0112 | 0413 | 1.5F |
| | 1107 | 1413 | 1.0F | | 0812 | 1107 | 1.6F | | 0829 | 1113 | 1.0F | | 0857 | 1206 | 1.6F | | 1207 | 1536 | 1.2F | | 0720 | 1030 | 1.3E |
| | 1707 | 2017 | 1.0E | | 1410 | 1659 | 1.4E | | 1429 | 1718 | 0.9E | | 1505 | 1813 | 1.3E | | 1815 | 2127 | 0.9E | | 1355 | 1659 | 1.6F |
| | 2344 | | 1.5F | ☉ | 2025 | 2344 | 2.0F | ☉ | 2028 | 2339 | 1.3F | | 2117 | | | | | | | | 1957 | 2301 | 1.2E |
| 8 Su | 0307 | 0911 | 1.0E | 23 M | 0300 | 0600 | 1.4E | 8 Tu | 0310 | 0613 | 1.0E | 23 W | 0340 | 0648 | 1.8F | 8 F | 0025 | 0350 | 1.2F | 23 Sa | 0217 | 0510 | 1.4F |
| | 1157 | 1506 | 1.0F | | 0915 | 1215 | 1.6F | | 0914 | 1200 | 1.1F | | 0959 | 1310 | 1.6F | | 0632 | 0954 | 1.0E | | 0813 | 1123 | 1.2E |
| | 1809 | 2106 | 0.9E | | 1518 | 1820 | 1.4E | | 1523 | 1814 | 0.8E | | 1614 | 1916 | 1.3E | | 1254 | 1631 | 1.3F | | 1501 | 1754 | 1.7F |
| | | | | | 2131 | | | | 2116 | | | | 2221 | | | | 1901 | 2222 | 1.0E | | 2056 | 2357 | 1.2E |
| 9 M | 0026 | 0359 | 1.4F | 24 Tu | 0047 | 0703 | 1.9F | 9 W | 0021 | 0357 | 1.3F | 24 Th | 0134 | 0441 | 1.7F | 9 Sa | 0114 | 0440 | 1.2F | 24 Su | 0324 | 0601 | 1.4F |
| | 0658 | 1000 | 1.0E | | 0404 | 0703 | 1.5E | | 0648 | 0959 | 1.0E | | 0744 | 1058 | 1.4E | | 0714 | 1042 | 1.1E | | 0909 | 1212 | 1.2E |
| | 1241 | 1602 | 1.0F | | 1020 | 1322 | 1.6F | | 1244 | 1618 | 1.1F | | 1420 | 1719 | 1.6F | | 1347 | 1724 | 1.4F | | 1557 | 1845 | 1.8F |
| | 1855 | 2157 | 0.9E | | 1628 | 1926 | 1.4E | | 1856 | 2207 | 0.9E | | 2018 | 2323 | 1.3E | | 1951 | 2319 | 1.1E | | 2151 | | |
| 10 Tu | 0106 | 0447 | 1.3F | 25 W | 0505 | 0804 | 1.8F | 10 Th | 0103 | 0442 | 1.2F | 25 F | 0245 | 0537 | 1.6F | 10 Su | 0211 | 0531 | 1.3F | 25 M | 0416 | 0650 | 1.4F |
| | 0737 | 1047 | 1.0E | | 1121 | 1439 | 1.5E | | 0721 | 1044 | 1.0E | | 0844 | 1153 | 1.7E | | 0803 | 1132 | 1.2E | | 0958 | 1300 | 1.3E |
| | 1326 | 1658 | 1.0F | | 1734 | 2034 | 1.4E | | 1331 | 1710 | 1.1F | | 1529 | 1817 | 1.4E | | 1451 | 1815 | 1.6F | | 1641 | 1934 | 1.8F |
| | 2247 | | 0.9E | | 2341 | | | | 2258 | | 0.9E | | 2123 | | | | 2050 | | | | 2237 | | |
| 11 W | 0152 | 0531 | 1.3F | 26 Th | 0308 | 0602 | 1.8F | 11 F | 0152 | 0526 | 1.2F | 26 Sa | 0021 | 0349 | 1.6F | 11 M | 0317 | 0621 | 1.4F | 26 Tu | 0143 | 0458 | 1.4F |
| | 0818 | 1132 | 1.0E | | 0909 | 1219 | 1.5E | | 0758 | 1127 | 1.0E | | 0942 | 1246 | 1.4E | | 0900 | 1225 | 1.4E | | 0736 | 1039 | 1.3E |
| | 1422 | 1747 | 1.0F | | 1549 | 1834 | 1.8F | | 1428 | 1758 | 1.3F | | 1622 | 1910 | 1.8F | | 1552 | 1907 | 1.9F | | 1345 | 1720 | 1.9F |
| | 2024 | 2336 | 0.9E | | 2142 | | 1.4E | | 2027 | 2349 | 1.0E | | 2216 | | 1.4E | | 2149 | | 1.4E | | 2019 | 2317 | 1.4E |
| 12 Th | 0248 | 0611 | 1.2F | 27 F | 0041 | 0409 | 1.8F | 12 Sa | 0251 | 0608 | 1.2F | 27 Su | 0117 | 0439 | 1.6F | 12 Tu | 0414 | 0712 | 1.6F | 27 W | 0534 | 0820 | 1.5F |
| | 0859 | 1214 | 1.0E | | 0655 | 1007 | 1.5E | | 0844 | 1211 | 1.1E | | 1028 | 1335 | 1.4E | | 0955 | 1320 | 1.6E | | 1116 | 1428 | 1.3E |
| | 1523 | 1832 | 1.2F | | 1315 | 1642 | 1.9F | | 1528 | 1844 | 1.5F | | 1706 | 2000 | 1.9F | | 1643 | 1959 | 2.1F | | 1755 | 2101 | 1.9F |
| | 2114 | | 1.0E | | 1930 | 2236 | 1.5E | | 2121 | | 1.1E | | 2301 | | 1.4E | | 2240 | | 1.6E | | 2357 | | |
| 13 F | 0024 | 0650 | 1.3F | 28 Sa | 0139 | 0458 | 1.8F | 13 Su | 0041 | 0348 | 1.4F | 28 M | 0209 | 0520 | 1.6F | 13 W | 0503 | 0804 | 1.7F | 28 Th | 0311 | 0608 | 1.4F |
| | 0937 | 1255 | 1.1E | | 0745 | 1053 | 1.5E | | 0652 | 0933 | 1.3E | | 1107 | 1420 | 1.4E | | 1046 | 1415 | 1.7E | | 0901 | 1153 | 1.3E |
| | 1607 | 1916 | 1.4F | | 1406 | 1727 | 2.0F | | 1617 | 1931 | 1.7F | | 1746 | 2046 | 2.0F | | 2046 | 2050 | 2.3F | | 1507 | 1830 | 1.9F |
| | 2157 | | 1.1E | | 2022 | 2322 | 1.5E | | 2210 | | 1.3E | | 2343 | | 1.5E | ● | 2329 | | 1.8E | | 2141 | | |
| 14 Sa | 0112 | 0729 | 1.4F | 29 Su | 0231 | 0541 | 1.8F | 14 M | 0134 | 0434 | 1.6F | 29 Tu | 0255 | 0559 | | | | | | | | | |

Lake Worth Inlet Entrance, Florida, 2018

F—Flood, Dir. 267° True E—Ebb, Dir. 086° 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 M | 0046 | 0322 | 1.5E | 16 Tu | 0156 | 0446 | 1.0E | 1 Th | 0239 | 0533 | 1.4E | 16 F | 0309 | 0609 | 0.9E | 1 Sa | 0338 | 0642 | 1.4E | 16 Su | 0325 | 0611 | 0.8E |
| | 0656 | 1017 | 2.0F | | 0801 | 1131 | 1.5F | | 0853 | 1208 | 1.9F | | 0905 | 1211 | 1.3F | | 0948 | 1257 | 1.7F | | 0916 | 1210 | 1.1F |
| | 1342 | 1612 | 1.4E | | 1447 | 1756 | 1.1E | | 1525 | 1823 | 1.5E | | 1542 | 1842 | 1.0E | | 1606 | 1909 | 1.4E | | 1535 | 1822 | 1.0E |
| | 1950 | 2242 | 1.5F | | 2053 | 2348 | 1.0F | | 2140 | | | | 2146 | | | | 2223 | | | | 2139 | | |
| 2 Tu | 0146 | 0424 | 1.5E | 17 W | 0248 | 0555 | 0.9E | 2 F | 0350 | 0647 | 1.4E | 17 Sa | 0406 | 0654 | 0.9E | 2 Su | 0446 | 0744 | 1.4E | 17 M | 0419 | 0653 | 0.9E |
| | 0759 | 1120 | 2.0F | | 0850 | 1217 | 1.4F | | 1001 | 1311 | 1.9F | | 1047 | 1336 | 1.1F | | 1053 | 1404 | 1.6F | | 1008 | 1255 | 1.1F |
| | 1442 | 1727 | 1.4E | | 1539 | 1844 | 1.1E | | 1629 | 1924 | 1.5E | | 1629 | 1916 | 1.0E | | 1706 | 2008 | 1.4E | | 1623 | 1900 | 1.0E |
| | 2053 | 2347 | 1.5F | | 2143 | | | | 2244 | | | | 2231 | | | | 2323 | | | | 2224 | | |
| 3 W | 0251 | 0541 | 1.4E | 18 Th | 0346 | 0645 | 0.9E | 3 Sa | 0459 | 0754 | 1.4E | 18 Su | 0500 | 0735 | 0.9E | 3 M | 0548 | 0851 | 1.4E | 18 Tu | 0509 | 0737 | 1.0E |
| | 0904 | 1222 | 2.0F | | 0942 | 1258 | 1.4F | | 1107 | 1423 | 1.8F | | 1047 | 1336 | 1.1F | | 1154 | 1518 | 1.6F | | 1101 | 1346 | 1.1F |
| | 1546 | 1836 | 1.5E | | 1630 | 1925 | 1.0E | | 1729 | 2028 | 1.5E | | 1713 | 1950 | 1.0E | | 1802 | 2112 | 1.4E | | 1711 | 1942 | 1.1E |
| | 2158 | | | | 2232 | | | | 2345 | | | | 2314 | | | | | | | | 2311 | | |
| 4 Th | 0401 | 0651 | 1.5E | 19 F | 0443 | 0730 | 0.9E | 4 Su | 0603 | 0906 | 1.4E | 19 M | 0547 | 0821 | 0.9E | 4 Tu | 0645 | 0953 | 1.4E | 19 W | 0557 | 0828 | 1.1E |
| | 1012 | 1325 | 1.9F | | 1034 | 1342 | 1.3F | | 1211 | 1537 | 1.8F | | 1137 | 1431 | 1.1F | | 1253 | 1616 | 1.6F | | 1154 | 1447 | 1.2F |
| | 1650 | 1937 | 1.5E | | 1717 | 2007 | 1.0E | | 1825 | 2134 | 1.5E | | 1754 | 2031 | 1.0E | | 1854 | 2207 | 1.4E | | 1759 | 2033 | 1.2E |
| | 2302 | | | | 2318 | | | | | | | | 2356 | | | | | | | | | | |
| 5 F | 0510 | 0759 | 1.5E | 20 Sa | 0535 | 0819 | 0.9E | 5 M | 0702 | 1009 | 1.5E | 20 Tu | 0632 | 0911 | 1.0E | 5 W | 0738 | 1043 | 1.4E | 20 Th | 0645 | 0924 | 1.3E |
| | 1120 | 1440 | 1.9F | | 1125 | 1439 | 1.2F | | 1312 | 1633 | 1.8F | | 1226 | 1529 | 1.2F | | 1348 | 1702 | 1.6F | | 1248 | 1548 | 1.4F |
| | 1749 | 2045 | 1.5E | | 1759 | 2052 | 1.0E | | 1918 | 2228 | 1.5E | | 1836 | 2116 | 1.2E | | 1944 | 2251 | 1.4E | | 1847 | 2128 | 1.4E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 6 Sa | 0004 | 0323 | 1.7F | 21 Su | 0001 | 0319 | 1.2F | 6 Tu | 0139 | 0504 | 2.0F | 21 W | 0039 | 0401 | 1.6F | 6 Th | 0200 | 0528 | 2.0F | 21 F | 0051 | 0418 | 1.9F |
| | 0615 | 0915 | 1.5E | | 0623 | 0912 | 0.9E | | 0758 | 1101 | 1.5E | | 0716 | 0956 | 1.2E | | 0827 | 1127 | 1.5E | | 0734 | 1015 | 1.5E |
| | 1224 | 1552 | 2.0F | | 1214 | 1533 | 1.2F | | 1409 | 1720 | 1.8F | | 1316 | 1616 | 1.4F | | 1438 | 1744 | 1.6F | | 1342 | 1638 | 1.6F |
| | 1846 | 2151 | 1.6E | | 1838 | 2132 | 1.1E | | 2009 | 2313 | 1.6E | | 1918 | 2159 | 1.3E | | 2030 | 2330 | 1.4E | | 1937 | 2219 | 1.6E |
| 7 Su | 0104 | 0426 | 1.9F | 22 M | 0043 | 0402 | 1.3F | 7 W | 0229 | 0549 | 2.1F | 22 Th | 0123 | 0442 | 1.8F | 7 F | 0244 | 0609 | 2.0F | 22 Sa | 0145 | 0505 | 2.2F |
| | 0715 | 1019 | 1.6E | | 0707 | 0954 | 1.0E | | 0848 | 1148 | 1.5E | | 0800 | 1037 | 1.4E | | 0911 | 1210 | 1.5E | | 0824 | 1101 | 1.6E |
| | 1327 | 1647 | 2.0F | | 1301 | 1611 | 1.3F | | 1459 | 1804 | 1.8F | | 1405 | 1658 | 1.6F | | 1521 | 1824 | 1.6F | | 1434 | 1725 | 1.8F |
| | 1940 | 2244 | 1.7E | | 1916 | 2204 | 1.2E | | 2055 | 2356 | 1.5E | | 2002 | 2240 | 1.5E | | 2112 | | | | 2028 | 2307 | 1.7E |
| 8 M | 0201 | 0518 | 2.1F | 23 Tu | 0123 | 0435 | 1.5F | 8 Th | 0312 | 0634 | 2.1F | 23 F | 0208 | 0524 | 2.0F | 8 Sa | 0009 | 0009 | 1.4E | 23 Su | 0237 | 0553 | 2.3F |
| | 0813 | 1113 | 1.6E | | 0749 | 1029 | 1.1E | | 0934 | 1236 | 1.5E | | 0845 | 1119 | 1.6E | | 0322 | 0650 | 2.0F | | 0913 | 1150 | 1.8E |
| | 1425 | 1735 | 2.0F | | 1347 | 1646 | 1.4F | | 1543 | 1849 | 1.7F | | 1451 | 1741 | 1.7F | | 0952 | 1254 | 1.5E | | 1523 | 1814 | 1.9F |
| | 2031 | 2332 | 1.7E | | 1954 | 2234 | 1.3E | | 2138 | | | | 2047 | 2324 | 1.7E | | 2153 | | | | 2119 | 2359 | 1.8E |
| 9 Tu | 0251 | 0606 | 2.1F | 24 W | 0201 | 0509 | 1.7F | 9 F | 0351 | 0718 | 2.0F | 24 Sa | 0254 | 0609 | 2.2F | 9 Su | 0359 | 0728 | 1.9F | 24 M | 0329 | 0645 | 2.4F |
| | 0906 | 1205 | 1.6E | | 0829 | 1102 | 1.3E | | 1018 | 1321 | 1.5E | | 0931 | 1205 | 1.7E | | 1033 | 1335 | 1.5E | | 1002 | 1243 | 1.8E |
| | 1516 | 1823 | 1.9F | | 1430 | 1722 | 1.5F | | 1625 | 1931 | 1.6F | | 1537 | 1830 | 1.8F | | 1640 | 1941 | 1.4F | | 1611 | 1909 | 1.9F |
| | 2118 | | | | 2032 | 2307 | 1.4E | | 2219 | | | | 2133 | | | | 2233 | | | | 2212 | | |
| 10 W | 0336 | 0656 | 2.1F | 25 Th | 0239 | 0547 | 1.9F | 10 Sa | 0428 | 0759 | 2.0F | 25 Su | 0341 | 0700 | 2.3F | 10 M | 0436 | 0804 | 1.8F | 25 Tu | 0421 | 0740 | 2.3F |
| | 0954 | 1257 | 1.6E | | 0910 | 1140 | 1.4E | | 1102 | 1402 | 1.4E | | 1019 | 1258 | 1.7E | | 1115 | 1412 | 1.4E | | 1053 | 1338 | 1.8E |
| | 1602 | 1911 | 1.8F | | 2111 | 2346 | 1.6E | | 1707 | 2010 | 1.4F | | 1625 | 1923 | 1.8F | | 1720 | 2017 | 1.4F | | 1703 | 2006 | 1.9F |
| | 2202 | | | | | | | | 2301 | | | | 2223 | | | | 2317 | | | | 2308 | | |
| 11 Th | 0107 | 0418 | 1.6E | 26 F | 0316 | 0630 | 2.0F | 11 Su | 0507 | 0836 | 1.9F | 26 M | 0431 | 0754 | 2.3F | 11 Tu | 0517 | 0838 | 1.7F | 26 W | 0518 | 0834 | 2.2E |
| | 0743 | 1041 | 1.5E | | 0952 | 1225 | 1.5E | | 1147 | 1440 | 1.4E | | 1111 | 1351 | 1.7E | | 1159 | 1446 | 1.3E | | 1147 | 1430 | 1.7E |
| | 1345 | 1647 | 1.7F | | 1553 | 1849 | 1.7F | | 1752 | 2047 | 1.3F | | 1717 | 2017 | 1.8F | | 1803 | 2053 | 1.3F | | 1800 | 2101 | 1.9F |
| | 2246 | | | | 2152 | | | | 2346 | | | | 2318 | | | | | | | | | | |
| 12 F | 0149 | 0459 | 1.5E | 27 Sa | 0357 | 0719 | 2.1F | 12 M | 0550 | 0913 | 1.7F | 27 Tu | 0527 | 0847 | 2.2F | 12 W | 0603 | 0914 | 1.6F | 27 Th | 0621 | 0929 | 2.0F |
| | 0826 | 1129 | 1.4E | | 1038 | 1315 | 1.6E | | 1234 | 1519 | 1.2E | | 1206 | 1443 | 1.7E | | 1242 | 1521 | 1.2E | | 1244 | 1524 | 1.6E |
| | 1426 | 1734 | 1.5F | | 1639 | 1940 | 1.7F | | 1840 | 2125 | 1.2F | | 1816 | 2112 | 1.8F | | 1848 | 2132 | 1.2F | | 1901 | 2202 | 1.8F |
| | 2331 | | | | 2239 | | | | | | | | | | | | | | | | | | |
| 13 Sa | 0225 | 0541 | 1.4E | 28 Su | 0444 | 0810 | 2.2F | 13 Tu | 0637 | 0953 | 1.6F | 28 W | 0631 | 0944 | 2.1F | 13 Th | 0651 | 0953 | 1.4F | 28 F | 0725 | 1031 | 1.8F |
| | 0907 | 1218 | 1.3E | | 1129 | 1406 | 1.6E | | 1321 | 1605 | 1.1E | | 1304 | 1539 | 1.6E | | 1325 | 1601 | 1.0E | | 1341 | 1630 | 1.4E |
| | 1507 | 1823 | 1.3F | | 1732 | 2031 | 1.7F | | 1928 | 2209 | 1.1F | | 1918 | 2213 | 1.7F | | 1932 | 2217 | 1.2F | | 2000 | 2312 | 1.7F |
| | 2332 | | | | | | | | | | | | | | | | | | | | | | |
| 14 Su | 0018 | 0302 | 1.2E | 29 M | 0539 | 0902 | 2.2F | 14 W | 0726 | 1039 | 1.5F | 29 Th | 0736 | 1047 | 2.0F | 14 F | 0739 | 1038 | 1.3F | 29 Sa | 0828 | 1138 | 1.7F |
| | 0626 | 0949 | 1.7F | | 1225 | 1457 | 1.6E | | 1407 | 1706 | 1.0E | | 1402 | 1651 | 1.5E | | 1407 | 1652 | 1.0E | | 1439 | 1750 | 1.4E |
| | 1307 | 1553 | 1.2E | | 1832 | 2125 | 1.7F | | 2014 | 2301 | 1.1F | | 2019 | 2324 | 1.7F | | 2014 | 2307 | 1.2F | | 2100 | | |
| | 1914 | 2201 | 1.2F | | | | | | | | | | | | | | | | | | | | |
| 15 M | 0106 | 0345 | 1.1E | 30 Tu | 0031 | 0308 | 1.6E | 15 Th | 0215 | 0506 | 0.9E | 30 F | 0229 | 0527 | 1.4E | 15 Sa | 0233 | 0516 | 0.8E | 30 Su | 0323 | 0632 | 1.3E |
| | 0713 | 1039 | 1.6F | | 0642 | 0959 | 2.1F | | 0815 | 1128 | 1.4F | | 0841 | 1154 | 1.8F | | 0827 | 1126 | 1.2F | | 0931 | 1240 | 1.6F |
| | 1357 | 1655 | 1.1E | | 1323 | 1554 | 1.5E | | 1454 | 1801 | 1.0E | | 1503 | 1808 | 1.4E | | 1449 | 1743 | 0.9E | | 1540 | 1851 | 1.3E |
| | 2004 | | | | | | | | | | | | | | | | | | | | | | |

Port Everglades Entrance, Florida, 2018

F—Flood, Dir. 257° True E—Ebb, Dir. 075° 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 M ○ | 0205 | 0503 | 0.8F | 16 Tu ● | 0239 | 0554 | 0.6F | 1 Th | 0334 | 0652 | 0.8F | 16 F | 0338 | 0621 | 0.6F | 1 Th ○ | 0228 | 0544 | 0.8F | 16 F | 0232 | 0515 | 0.6F | | | | |
| | 0820 | 1051 | 0.8E | | 0851 | 1132 | 0.6E | | 0946 | 1227 | 0.8E | | 0939 | 1211 | 0.7E | | 0835 | 1125 | 0.8E | | 0830 | 1104 | 0.6E | | | | |
| | 1441 | 1712 | 0.6F | | 1512 | 1743 | 0.4F | | 1611 | 1921 | 0.6F | | 1604 | 1840 | 0.5F | | 1501 | 1817 | 0.7F | | 1456 | 1739 | 0.6F | 1456 | 1739 | 0.6F | |
| | 2024 | 2307 | 0.8E | | 2050 | 2331 | 0.6E | | 2202 | | | | 2153 | | | | 2055 | 2347 | 0.8E | | 2050 | 2326 | 0.7E | 2050 | 2326 | 0.7E | |
| 2 Tu | 0258 | 0603 | 0.8F | 17 W | 0319 | 0617 | 0.6F | 2 F | 0427 | 0743 | 0.8F | 17 Sa | 0419 | 0656 | 0.6F | 2 F | 0318 | 0636 | 0.7F | 17 Sa ● | 0314 | 0549 | 0.6F | 17 Sa | 0232 | 0515 | 0.6F |
| | 0914 | 1146 | 0.8E | | 0929 | 1200 | 0.6E | | 1035 | 1317 | 0.8E | | 1015 | 1247 | 0.7E | | 0923 | 1212 | 0.8E | | 0908 | 1141 | 0.7E | | 0945 | 1219 | 0.7E |
| | 1535 | 1817 | 0.6F | | 1551 | 1815 | 0.4F | | 1703 | 2015 | 0.6F | | 1643 | 1919 | 0.6F | | 1549 | 1910 | 0.7F | | 1534 | 1817 | 0.6F | | 1612 | 1857 | 0.6F |
| | 2120 | | | | 2130 | | | | 2256 | | | | 2235 | | | | 2146 | | | | 2132 | | | | 2132 | | |
| 3 W | 0351 | 0704 | 0.8F | 18 Th | 0358 | 0645 | 0.6F | 3 Sa | 0520 | 0831 | 0.7F | 18 Su | 0501 | 0733 | 0.6F | 3 Sa | 0407 | 0723 | 0.7F | 18 Su | 0356 | 0627 | 0.6F | 18 Su | 0232 | 0515 | 0.6F |
| | 1007 | 1242 | 0.8E | | 1007 | 1235 | 0.6E | | 1123 | 1401 | 0.7E | | 1051 | 1326 | 0.7E | | 1008 | 1253 | 0.8E | | 0945 | 1219 | 0.7E | | 0945 | 1219 | 0.7E |
| | 1630 | 1925 | 0.6F | | 1630 | 1854 | 0.5F | | 1755 | 2106 | 0.6F | | 1722 | 1959 | 0.6F | | 1636 | 1956 | 0.7F | | 1612 | 1857 | 0.6F | | 1612 | 1857 | 0.6F |
| | 2216 | | | | 2210 | | | | 2349 | | | | 2318 | | | | 2236 | | | | 2215 | | | | 2215 | | |
| 4 Th | 0446 | 0800 | 0.8F | 19 F | 0439 | 0719 | 0.6F | 4 Su | 0613 | 0917 | 0.6F | 19 M | 0544 | 0812 | 0.6F | 4 Su | 0456 | 0803 | 0.6F | 19 M | 0438 | 0707 | 0.6F | 19 M | 0232 | 0515 | 0.6F |
| | 1059 | 1335 | 0.8E | | 1043 | 1312 | 0.7E | | 1211 | 1445 | 0.7E | | 1128 | 1406 | 0.7E | | 1052 | 1331 | 0.7E | | 1022 | 1300 | 0.7E | | 1022 | 1300 | 0.7E |
| | 1726 | 2026 | 0.6F | | 1711 | 1935 | 0.5F | | 1845 | 2200 | 0.6F | | 1804 | 2041 | 0.6F | | 1722 | 2038 | 0.6F | | 1653 | 1939 | 0.7F | | 1653 | 1939 | 0.7F |
| | 2313 | | | | 2252 | | | | 0042 | 0315 | 0.6E | | 0042 | 0315 | 0.6E | | 1809 | 2118 | 0.6F | | 2258 | | | | 2258 | | |
| 5 F | 0542 | 0853 | 0.8F | 20 Sa | 0521 | 0756 | 0.6F | 5 M | 0706 | 1004 | 0.6F | 20 Tu | 0629 | 0854 | 0.6F | 5 M | 0545 | 0836 | 0.5F | 20 Tu | 0522 | 0749 | 0.6F | 20 Tu | 0232 | 0515 | 0.6F |
| | 1151 | 1426 | 0.8E | | 1119 | 1351 | 0.7E | | 1257 | 1533 | 0.6E | | 1207 | 1450 | 0.7E | | 1135 | 1408 | 0.7E | | 1102 | 1342 | 0.8E | | 1102 | 1342 | 0.8E |
| | 1822 | 2127 | 0.6F | | 1752 | 2017 | 0.5F | | 1935 | 2254 | 0.6F | | 1848 | 2127 | 0.6F | | 1809 | 2118 | 0.6F | | 1737 | 2022 | 0.7F | | 1737 | 2022 | 0.7F |
| | | | | | 2336 | | | | 0135 | 0412 | 0.6E | | 0135 | 0412 | 0.6E | | 1809 | 2118 | 0.6F | | 2345 | | | | 2345 | | |
| 6 Sa | 0639 | 0949 | 0.7F | 21 Su | 0605 | 0835 | 0.6F | 6 Tu | 0759 | 1053 | 0.5F | 21 W | 0716 | 0940 | 0.6F | 6 Tu | 0633 | 0905 | 0.5F | 21 W | 0609 | 0833 | 0.6F | 21 W | 0232 | 0515 | 0.6F |
| | 1243 | 1521 | 0.7E | | 1156 | 1431 | 0.7E | | 1345 | 1627 | 0.6E | | 1251 | 1539 | 0.7E | | 1217 | 1447 | 0.6E | | 1145 | 1428 | 0.7E | | 1145 | 1428 | 0.7E |
| | 1917 | 2231 | 0.6F | | 1833 | 2101 | 0.5F | | 2026 | 2348 | 0.5F | | 1937 | 2219 | 0.6F | | 1855 | 2156 | 0.5F | | 1825 | 2110 | 0.7F | | 1825 | 2110 | 0.7F |
| | | | | | | | | | 0230 | 0521 | 0.5E | | 0230 | 0521 | 0.5E | | 1937 | 2219 | 0.6F | | 0059 | 0320 | 0.6E | | 0034 | 0302 | 0.7E |
| 7 Su | 0736 | 1047 | 0.6F | 22 M | 0650 | 0918 | 0.6F | 7 W | 0854 | 1141 | 0.4F | 22 Th | 0809 | 1032 | 0.5F | 7 W | 0722 | 0939 | 0.4F | 22 Th | 0659 | 0921 | 0.6F | 22 Th | 0232 | 0515 | 0.6F |
| | 1334 | 1630 | 0.7E | | 1234 | 1515 | 0.7E | | 1436 | 1725 | 0.5E | | 1342 | 1634 | 0.7E | | 1300 | 1531 | 0.5E | | 1234 | 1518 | 0.7E | | 1234 | 1518 | 0.7E |
| | 2012 | 2332 | 0.6F | | 1916 | 2148 | 0.6F | | 2119 | | | | 2033 | 2315 | 0.6F | | 1942 | 2236 | 0.5F | | 1919 | 2203 | 0.7F | | 1919 | 2203 | 0.7F |
| | | | | | | | | | 0327 | 0643 | 0.5F | | 0327 | 0643 | 0.5F | | 1942 | 2236 | 0.5F | | 0128 | 0356 | 0.7E | | 0128 | 0356 | 0.7E |
| 8 M | 0833 | 1145 | 0.6F | 23 Tu | 0738 | 1005 | 0.5F | 8 Th | 0950 | 1235 | 0.3F | 23 F | 0908 | 1127 | 0.5F | 8 Th | 0813 | 1021 | 0.4F | 23 F | 0754 | 1015 | 0.5F | 23 F | 0232 | 0515 | 0.6F |
| | 1427 | 1802 | 0.6E | | 1316 | 1605 | 0.7E | | 1531 | 1822 | 0.5E | | 1443 | 1733 | 0.7E | | 1347 | 1622 | 0.5E | | 1329 | 1615 | 0.7E | | 1329 | 1615 | 0.7E |
| | 2106 | | | | 2003 | 2240 | 0.6F | | 2212 | | | | 2135 | | | | 2032 | 2321 | 0.5F | | 2017 | 2303 | 0.6F | | 2017 | 2303 | 0.6F |
| | | | | | | | | | 0146 | 0430 | 0.5F | | 0146 | 0430 | 0.5F | | 2032 | 2321 | 0.5F | | 0227 | 0457 | 0.7E | | 0227 | 0457 | 0.7E |
| 9 Tu | 0308 | 0642 | 0.6F | 24 W | 0830 | 1055 | 0.5F | 9 F | 1046 | 1408 | 0.3F | 24 Sa | 1011 | 1227 | 0.5F | 9 F | 0907 | 1109 | 0.3F | 24 Sa | 0855 | 1115 | 0.5F | 24 Sa | 0232 | 0515 | 0.6F |
| | 0931 | 1245 | 0.5F | | 1404 | 1658 | 0.7E | | 1626 | 2030 | 0.5E | | 1551 | 1833 | 0.7E | | 1439 | 1718 | 0.5E | | 1433 | 1718 | 0.7E | | 1433 | 1718 | 0.7E |
| | 1521 | 1910 | 0.6E | | 2057 | 2334 | 0.6F | | 2304 | | | | 2238 | | | | 2126 | | | | 2120 | | | | 2120 | | |
| | 2201 | | | | | | | | 0247 | 0517 | 0.5F | | 0247 | 0517 | 0.5F | | 2126 | | | | 2224 | | | | 2224 | | |
| 10 W | 0408 | 0747 | 0.6E | 25 Th | 0928 | 1147 | 0.5F | 10 Sa | 1141 | 1512 | 0.3F | 25 Su | 1115 | 1338 | 0.5F | 10 Sa | 1005 | 1203 | 0.3F | 25 Su | 0959 | 1222 | 0.5F | 25 Su | 0232 | 0515 | 0.6F |
| | 1029 | 1351 | 0.4F | | 1502 | 1754 | 0.7E | | 1719 | 2124 | 0.5E | | 1658 | 1939 | 0.7E | | 1539 | 1814 | 0.4E | | 1543 | 1823 | 0.7E | | 1543 | 1823 | 0.7E |
| | 1615 | 2013 | 0.6E | | 2155 | | | | 2355 | | | | 2340 | | | | 2222 | | | | 2224 | | | | 2224 | | |
| | 2253 | | | | | | | | 0336 | 0608 | 0.5F | | 0336 | 0608 | 0.5F | | 2222 | | | | 2326 | | | | 2326 | | |
| 11 Th | 0503 | 0847 | 0.6E | 26 F | 1029 | 1244 | 0.5F | 11 Su | 1233 | 1558 | 0.4F | 26 M | 1217 | 1509 | 0.5F | 11 Su | 1102 | 1310 | 0.3F | 26 M | 1103 | 1356 | 0.5F | 26 M | 0232 | 0515 | 0.6F |
| | 1124 | 1454 | 0.4F | | 1606 | 1851 | 0.7E | | 1810 | 2207 | 0.5E | | 1802 | 2049 | 0.7E | | 1639 | 1916 | 0.5E | | 1651 | 1934 | 0.7E | | 1651 | 1934 | 0.7E |
| | 1707 | 2109 | 0.6E | | 2255 | | | | 0045 | 0417 | 0.6F | | 0045 | 0417 | 0.6F | | 2316 | | | | 2326 | | | | 2326 | | |
| | 2343 | | | | | | | | 0656 | 1037 | 0.5E | | 0656 | 1037 | 0.5E | | 2316 | | | | 0536 | 0826 | 0.7E | | 0536 | 0826 | 0.7E |
| 12 F | 0555 | 0939 | 0.6E | 27 Sa | 1131 | 1349 | 0.5F | 12 M | 1322 | 1636 | 0.4F | 27 Tu | 1316 | 1620 | 0.6F | 12 M | 1158 | 1519 | 0.3F | 27 Tu | 1205 | 1524 | 0.6F | 27 Tu | 0232 | 0515 | 0.6F |
| | 1217 | 1545 | 0.4F | | 1710 | 1953 | 0.7E | | 1859 | 2233 | 0.6E | | 1904 | 2156 | 0.7E | | 1735 | 2119 | 0.5E | | 1755 | 2103 | 0.7E | | 1755 | 2103 | 0.7E |
| | 1756 | 2156 | 0.6E | | 2355 | | | | 0131 | 0453 | 0.6F | | 0131 | 0453 | 0.6F | | 1735 | 2119 | 0.5E | | 2103 | | | | 2103 | | |
| | | | | | | | | | 0742 | 1106 | 0.6E | | 0742 | 1106 | 0.6E | | 1735 | 2119 | 0.5E | | 0026 | 0350 | 0.7F | | 0026 | 0350 | 0.7F |
| 13 Sa | 0643 | 1024 | 0.6E | 28 Su | 1232 | 1501 | 0.5F | 13 Tu | 1406 | 1706 | 0.4F | 28 W | 1411 | 1719 | 0.6F | 13 Tu | 1249 | 1602 | 0.4F | 28 W | 1302 | 1622 | 0.6F | 28 W | 0232 | 0515 | 0.6F |
| | 1306 | 1628 | 0.4F | | 1813 | 2057 | 0.7E | | 1945 | 2241 | 0.6E | | 2001 | 2253 | 0.8E | | 1829 | 2145 | 0.5E | | 1855 | 2212 | 0.7E | | 1855 | 2212 | 0.7E |
| | 1843 | 2235 | 0.6E | | | | | | 0215 | 0523 | 0.6F | | 0215 | 0523 | 0.6F | | 1829 | 2145 | 0.5E | | 0122 | 0442 | | | | | |

Port Everglades Entrance, Florida, 2018

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 Su | 0347 | 0700 | 0.6F | 16 M | 0913 | 1150 | 0.7E | 1 Tu | 0406 | 0657 | 0.5F | 16 W | 0929 | 1211 | 0.8E | 1 F | 0500 | 0712 | 0.4F | 16 Sa | 0516 | 0756 | 0.6F |
| | 1607 | 1934 | 0.7F | | 1542 | 1832 | 0.7F | | 1618 | 1935 | 0.6F | | 1602 | 1900 | 0.8F | | 1032 | 1312 | 0.6E | | 1059 | 1339 | 0.8E |
| | 2213 | | | | 2152 | | | | 2229 | | | | 2218 | | | | 1706 | 1947 | 0.6F | | 1732 | 2036 | 0.8F |
| 2 M | 0431 | 0732 | 0.5F | 17 Tu | 0414 | 0641 | 0.6F | 2 W | 0445 | 0709 | 0.4F | 17 Th | 0439 | 0709 | 0.6F | 2 Sa | 0543 | 0752 | 0.4F | 17 Su | 0613 | 0858 | 0.6F |
| | 1020 | 1258 | 0.7E | | 0954 | 1235 | 0.8E | | 1024 | 1301 | 0.6E | | 1019 | 1302 | 0.8E | | 1110 | 1352 | 0.6E | | 1158 | 1434 | 0.8E |
| | 1649 | 2007 | 0.6F | | 1626 | 1919 | 0.7F | | 1656 | 1949 | 0.6F | | 1654 | 1952 | 0.8F | | 1748 | 2023 | 0.6F | | 1831 | 2134 | 0.8F |
| | 2256 | | | | 2238 | | | | 2307 | | | | 2309 | | | | 2357 | | | | | | |
| 3 Tu | 0514 | 0751 | 0.5F | 18 W | 0500 | 0727 | 0.6F | 3 Th | 0527 | 0739 | 0.4F | 18 F | 0533 | 0803 | 0.6F | 3 Su | 0628 | 0836 | 0.4F | 18 M | 0711 | 1008 | 0.6F |
| | 1058 | 1332 | 0.6E | | 1038 | 1321 | 0.8E | | 1100 | 1337 | 0.6E | | 1112 | 1353 | 0.8E | | 1153 | 1436 | 0.6E | | 1258 | 1536 | 0.7E |
| | 1731 | 2030 | 0.6F | | 1714 | 2006 | 0.7F | | 1736 | 2015 | 0.5F | | 1750 | 2046 | 0.8F | | 1833 | 2106 | 0.6F | | 1930 | 2237 | 0.7F |
| | 2339 | | | | 2327 | | | | 2347 | | | | | | | | | | | | | | |
| 4 W | 0559 | 0816 | 0.4F | 19 Th | 0550 | 0815 | 0.6F | 4 F | 0611 | 0817 | 0.4F | 19 Sa | 0630 | 0900 | 0.6F | 4 M | 0715 | 0924 | 0.4F | 19 Tu | 0809 | 1119 | 0.6F |
| | 1137 | 1409 | 0.6E | | 1127 | 1409 | 0.8E | | 1138 | 1417 | 0.6E | | 1210 | 1447 | 0.8E | | 1241 | 1524 | 0.6E | | 1401 | 1655 | 0.7E |
| | 1814 | 2055 | 0.5F | | 1807 | 2056 | 0.7F | | 1819 | 2052 | 0.5F | | 1848 | 2146 | 0.7F | | 1922 | 2152 | 0.5F | | 2030 | 2340 | 0.7F |
| 5 Th | 0021 | 0240 | 0.6E | 20 F | 0019 | 0245 | 0.7E | 5 Sa | 0028 | 0250 | 0.6E | 20 Su | 0058 | 0326 | 0.7E | 5 Tu | 0121 | 0355 | 0.6E | 20 W | 0230 | 0541 | 0.7E |
| | 0644 | 0851 | 0.4F | | 0644 | 0907 | 0.6F | | 0657 | 0900 | 0.4F | | 0729 | 1007 | 0.6F | | 0804 | 1016 | 0.4F | | 0908 | 1226 | 0.6F |
| | 1216 | 1450 | 0.6E | | 1221 | 1501 | 0.7E | | 1220 | 1502 | 0.5E | | 1311 | 1549 | 0.7E | | 1335 | 1619 | 0.5E | | 1506 | 1829 | 0.7E |
| | 1858 | 2131 | 0.5F | | 1903 | 2153 | 0.7F | | 1906 | 2136 | 0.5F | | 1948 | 2251 | 0.7F | | 2015 | 2242 | 0.5F | | 2132 | | |
| 6 F | 0105 | 0325 | 0.5E | 21 Sa | 0114 | 0340 | 0.7E | 6 Su | 0113 | 0338 | 0.5E | 21 M | 0156 | 0433 | 0.7E | 6 W | 0209 | 0448 | 0.6E | 21 Th | 0328 | 0704 | 0.7E |
| | 0732 | 0934 | 0.4F | | 0742 | 1007 | 0.5F | | 0748 | 0950 | 0.4F | | 0830 | 1125 | 0.6F | | 0856 | 1111 | 0.4F | | 1006 | 1332 | 0.7F |
| | 1259 | 1537 | 0.5E | | 1320 | 1601 | 0.7E | | 1308 | 1554 | 0.5E | | 1416 | 1702 | 0.7E | | 1437 | 1716 | 0.5E | | 1610 | 1945 | 0.7E |
| | 1946 | 2217 | 0.5F | | 2003 | 2257 | 0.7F | | 1957 | 2226 | 0.5F | | 2050 | 2358 | 0.7F | | 2113 | 2334 | 0.5F | | 2233 | | |
| 7 Sa | 0154 | 0416 | 0.5E | 22 Su | 0213 | 0444 | 0.7E | 7 M | 0203 | 0432 | 0.5E | 22 Tu | 0256 | 0549 | 0.7E | 7 Th | 0300 | 0540 | 0.6E | 22 F | 0425 | 0814 | 0.7E |
| | 0825 | 1024 | 0.3F | | 0844 | 1115 | 0.5F | | 0843 | 1045 | 0.3F | | 0931 | 1241 | 0.6F | | 0949 | 1206 | 0.4F | | 1101 | 1436 | 0.7F |
| | 1349 | 1631 | 0.5E | | 1426 | 1708 | 0.7E | | 1407 | 1652 | 0.5E | | 1524 | 1830 | 0.7E | | 1541 | 1812 | 0.5E | | 1709 | 2049 | 0.7E |
| | 2039 | 2308 | 0.5F | | 2106 | | | | 2054 | 2319 | 0.5F | | 2153 | | | | 2212 | | | | 2331 | | |
| 8 Su | 0249 | 0513 | 0.5E | 23 M | 0316 | 0006 | 0.7F | 8 Tu | 0257 | 0527 | 0.5E | 23 W | 0356 | 0108 | 0.7F | 8 F | 0355 | 0026 | 0.5F | 23 Sa | 0518 | 0258 | 0.5F |
| | 0923 | 1119 | 0.3F | | 0552 | 0552 | 0.7E | | 0939 | 1143 | 0.4F | | 0719 | 0719 | 0.7E | | 0632 | 0632 | 0.6E | | 0740 | 1120 | 0.6E |
| | 1450 | 1730 | 0.5E | | 0948 | 1236 | 0.5F | | 1514 | 1751 | 0.5E | | 1031 | 1356 | 0.6F | | 1042 | 1305 | 0.5F | | 1154 | 1531 | 0.7F |
| | 2137 | | | | 1535 | 1820 | 0.7E | | 2153 | | | | 1630 | 2004 | 0.7E | | 1642 | 1908 | 0.5E | | 1804 | 2144 | 0.7E |
| | | | | | 2210 | | | | | | | | 2254 | | | | 2309 | | | | | | |
| 9 M | 0347 | 0610 | 0.5E | 24 Tu | 0418 | 0707 | 0.7E | 9 W | 0354 | 0621 | 0.5E | 24 Th | 0453 | 0836 | 0.7E | 9 Sa | 0449 | 0726 | 0.6E | 24 Su | 0609 | 1003 | 0.7E |
| | 1022 | 1219 | 0.3F | | 1050 | 1409 | 0.6F | | 1035 | 1244 | 0.4F | | 1128 | 1500 | 0.7F | | 1133 | 1409 | 0.5F | | 1244 | 1620 | 0.7F |
| | 1556 | 1829 | 0.5E | | 1643 | 1955 | 0.7E | | 1620 | 1849 | 0.5E | | 1731 | 2110 | 0.7E | | 1738 | 2006 | 0.6E | | 1855 | 2231 | 0.7E |
| | 2235 | | | | 2312 | | | | 2252 | | | | 2353 | | | | | | | | | | |
| 10 Tu | 0444 | 0708 | 0.5E | 25 W | 0516 | 0848 | 0.7E | 10 Th | 0447 | 0716 | 0.5E | 25 F | 0546 | 0933 | 0.7E | 10 Su | 0004 | 0221 | 0.5F | 25 M | 0117 | 0438 | 0.5F |
| | 1118 | 1331 | 0.3F | | 1149 | 1517 | 0.6F | | 1127 | 1352 | 0.4F | | 1221 | 1554 | 0.7F | | 0541 | 0821 | 0.6E | | 0656 | 1046 | 0.7E |
| | 1659 | 1932 | 0.5E | | 1745 | 2121 | 0.7E | | 1720 | 1949 | 0.5E | | 1827 | 2203 | 0.7E | | 1223 | 1510 | 0.6F | | 1330 | 1703 | 0.7F |
| | 2332 | | | | | | | | 2349 | | | | | | | | 1832 | 2102 | 0.6E | | 1941 | 2314 | 0.6E |
| 11 W | 0536 | 0810 | 0.5E | 26 Th | 0611 | 0948 | 0.7E | 11 F | 0538 | 0811 | 0.6E | 26 Sa | 0636 | 1021 | 0.7E | 11 M | 0057 | 0317 | 0.5F | 26 Tu | 0202 | 0520 | 0.5F |
| | 1210 | 1508 | 0.4F | | 1243 | 1611 | 0.7F | | 1215 | 1500 | 0.5F | | 1310 | 1641 | 0.7F | | 0632 | 0915 | 0.7E | | 0740 | 1120 | 0.6E |
| | 1756 | 2039 | 0.5E | | 1843 | 2216 | 0.7E | | 1814 | 2048 | 0.6E | | 1918 | 2250 | 0.7E | | 1313 | 1602 | 0.7F | | 1411 | 1744 | 0.7F |
| | | | | | | | | | | | | | | | | | 1925 | 2155 | 0.7E | | 2023 | 2348 | 0.6E |
| 12 Th | 0026 | 0320 | 0.5F | 27 F | 0107 | 0428 | 0.7F | 12 Sa | 0042 | 0309 | 0.5F | 27 Su | 0139 | 0457 | 0.6F | 12 Tu | 0148 | 0408 | 0.5F | 27 W | 0242 | 0556 | 0.4F |
| | 0625 | 0906 | 0.5E | | 0702 | 1035 | 0.8E | | 0625 | 0903 | 0.6E | | 0723 | 1102 | 0.7E | | 0724 | 1007 | 0.7E | | 0821 | 1120 | 0.6E |
| | 1257 | 1553 | 0.5F | | 1333 | 1700 | 0.7F | | 1302 | 1549 | 0.6F | | 1355 | 1726 | 0.7F | | 1402 | 1652 | 0.7F | | 1450 | 1819 | 0.6F |
| | 1848 | 2133 | 0.6E | | 1936 | 2303 | 0.7E | | 1905 | 2139 | 0.6E | | 2005 | 2331 | 0.7E | | 2016 | 2245 | 0.7E | | 2102 | 2352 | 0.6E |
| 13 F | 0117 | 0359 | 0.5F | 28 Sa | 0158 | 0515 | 0.6F | 13 Su | 0131 | 0355 | 0.5F | 28 M | 0224 | 0540 | 0.5F | 13 W | 0238 | 0459 | 0.5F | 28 Th | 0320 | 0611 | 0.4F |
| | 0710 | 0948 | 0.6E | | 0749 | 1114 | 0.7E | | 0712 | 0950 | 0.7E | | 0806 | 1130 | 0.7E | | 0816 | 1058 | 0.8E | | 0858 | 1139 | 0.6E |
| | 1341 | 1629 | 0.5F | | 1419 | 1747 | 0.7F | | 1346 | 1632 | 0.6F | | 1436 | 1808 | 0.7F | | 1451 | 1746 | 0.8F | | 1527 | 1841 | 0.6F |
| | 1937 | 2216 | 0.6E | | 2025 | 2343 | 0.7E | | 1954 | 2226 | 0.7E | | 2047 | | | | 2107 | 2337 | 0.8E | | 2139 | | |
| 14 Sa | 0204 | 0435 | 0.5F | 29 Su | 0243 | 0559 | 0.6F | 14 M | 0218 | 0439 | 0.5F | 29 Tu | 0304 | 0000 | 0.6E | 14 Th | 0327 | 0554 | 0.6F | 29 F | 0358 | 0619 | 0.6E |
| | 0753 | 1027 | 0.6E | | 0832 | 1140 | 0.7E | | 0757 | 1035 | 0.7E | | 0845 | 1135 | 0.6E | | 0908 | 1151 | 0.8E | | 0935 | 1213 | 0.6E |
| | 1422 | 1706 | 0.6F | | 1500 | 1831 | 0.7F | | 1 | | | | | | | | | | | | | | |

Port Everglades Entrance, Florida, 2018

F—Flood, Dir. 257° True E—Ebb, Dir. 075° 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 Su | 0518 | 0734 | 0.4F | 16 M | 0552 | 0852 | 0.7F | 1 W | 0612 | 0840 | 0.5F | 16 Th | 0711 | 1028 | 0.6F | 1 Sa | 0710 | 0950 | 0.6F | 16 Su | 0134 | 0408 | 0.5E |
| | 1052 | 1331 | 0.6E | | 1142 | 1420 | 0.8E | | 1202 | 1436 | 0.7E | | 1313 | 1550 | 0.6E | | 1315 | 1548 | 0.7E | ○ | 0816 | 1129 | 0.5F |
| | 1723 | 2000 | 0.6F | | 1811 | 2115 | 0.8F | | 1829 | 2056 | 0.6F | | 1938 | 2236 | 0.5F | | 1940 | 2203 | 0.5F | ● | 1425 | 1655 | 0.5E |
| | 2329 | | | | | | | | | | | | | | | | | | | ○ | 2053 | 2309 | 0.3F |
| 2 M | 0600 | 0816 | 0.5F | 17 Tu | 0648 | 0955 | 0.7F | 2 Th | 0654 | 0925 | 0.6F | 17 F | 0803 | 1126 | 0.6F | 2 Su | 0801 | 1043 | 0.6F | 17 M | 0227 | 0505 | 0.5E |
| | 1135 | 1414 | 0.6E | | 1241 | 1518 | 0.7E | | 1247 | 1522 | 0.6E | | 1409 | 1705 | 0.6E | ○ | 1410 | 1643 | 0.6E | | 0910 | 1224 | 0.5F |
| | 1807 | 2039 | 0.6F | | 1908 | 2213 | 0.7F | | 1915 | 2140 | 0.5F | | 2034 | 2334 | 0.4F | | 2035 | 2256 | 0.5F | | 1521 | 1757 | 0.4E |
| | | | | | | | | | | | | | | | | | | | | | 2150 | | |
| 3 Tu | 0006 | 0238 | 0.6E | 18 W | 0107 | 0348 | 0.7E | 3 F | 0051 | 0339 | 0.7E | 18 Sa | 0216 | 0512 | 0.6E | 3 M | 0205 | 0501 | 0.7E | 18 Tu | 0325 | 0605 | 0.4E |
| | 0643 | 0901 | 0.5F | | 0742 | 1059 | 0.7F | | 0738 | 1014 | 0.6F | ○ | 0858 | 1224 | 0.6F | | 0900 | 1140 | 0.6F | | 1006 | 1333 | 0.5F |
| | 1221 | 1459 | 0.6E | | 1340 | 1632 | 0.7E | | 1337 | 1614 | 0.6E | | 1506 | 1835 | 0.5E | | 1511 | 1740 | 0.6E | | 1618 | 2007 | 0.4E |
| | 1853 | 2123 | 0.6F | | 2006 | 2314 | 0.6F | | 2004 | 2228 | 0.5F | | 2131 | | | | 2137 | 2353 | 0.5F | | 2248 | | |
| 4 W | 0045 | 0323 | 0.6E | 19 Th | 0200 | 0504 | 0.7E | 4 Sa | 0134 | 0430 | 0.6E | 19 Su | 0312 | 0658 | 0.5E | 4 Tu | 0311 | 0600 | 0.6E | 19 W | 0425 | 0714 | 0.4E |
| | 0728 | 0950 | 0.5F | | 0838 | 1200 | 0.6F | ○ | 0828 | 1106 | 0.6F | | 0953 | 1327 | 0.5F | | 1003 | 1242 | 0.6F | | 1100 | 1439 | 0.5F |
| | 1310 | 1549 | 0.6E | | 1440 | 1805 | 0.6E | | 1432 | 1708 | 0.6E | | 1605 | 1947 | 0.5E | | 1616 | 1840 | 0.6E | | 1712 | 2108 | 0.5E |
| | 1942 | 2209 | 0.5F | | 2105 | | | ○ | 2059 | 2319 | 0.5F | | 2230 | | | | 2241 | | | | 2342 | | |
| 5 Th | 0126 | 0411 | 0.6E | 20 F | 0255 | 0632 | 0.6E | 5 Su | 0227 | 0525 | 0.6E | 20 M | 0409 | 0814 | 0.5E | 5 W | 0421 | 0702 | 0.6E | 20 Th | 0522 | 0923 | 0.5E |
| | 0814 | 1041 | 0.5F | | 0934 | 1302 | 0.6F | | 0924 | 1200 | 0.6F | | 1048 | 1430 | 0.5F | | 1106 | 1356 | 0.6F | | 1153 | 1529 | 0.5F |
| | 1404 | 1643 | 0.6E | | 1542 | 1917 | 0.6E | | 1534 | 1804 | 0.6E | | 1701 | 2050 | 0.5E | | 1718 | 1944 | 0.6E | | 1802 | 2154 | 0.5E |
| | 2035 | 2259 | 0.5F | | 2205 | | | | 2159 | | | | 2326 | | | | 2344 | | | | | | |
| 6 F | 0212 | 0503 | 0.6E | 21 Sa | 0351 | 0744 | 0.6E | 6 M | 0330 | 0621 | 0.6E | 21 Tu | 0505 | 0912 | 0.5E | 6 Th | 0528 | 0809 | 0.7E | 21 F | 0615 | 1003 | 0.5E |
| | 0905 | 1134 | 0.5F | | 1030 | 1406 | 0.6F | | 1024 | 1300 | 0.6F | | 1140 | 1523 | 0.6F | | 1207 | 1514 | 0.7F | | 1243 | 1608 | 0.5F |
| | 1504 | 1738 | 0.6E | | 1641 | 2023 | 0.6E | | 1637 | 1901 | 0.6E | | 1753 | 2142 | 0.5E | | 1817 | 2052 | 0.7E | | 1849 | 2230 | 0.6E |
| | 2132 | 2349 | 0.5F | | 2304 | | | | 2300 | | | | | | | | | | | | | | |
| 7 Sa | 0305 | 0555 | 0.6E | 22 Su | 0447 | 0847 | 0.6E | 7 Tu | 0436 | 0720 | 0.6E | 22 W | 0557 | 0958 | 0.5E | 7 F | 0631 | 0917 | 0.7E | 22 Sa | 0704 | 1026 | 0.6E |
| | 0959 | 1229 | 0.5F | | 1124 | 1504 | 0.6F | | 1124 | 1410 | 0.6F | | 1230 | 1608 | 0.6F | | 1305 | 1614 | 0.7F | | 1331 | 1639 | 0.6F |
| | 1605 | 1833 | 0.6E | | 1736 | 2120 | 0.6E | | 1737 | 2003 | 0.6E | | 1841 | 2227 | 0.6E | | 1913 | 2154 | 0.7E | | 1933 | 2236 | 0.6E |
| | 2231 | | | | 2359 | | | | | | | | | | | | | | | | | | |
| 8 Su | 0403 | 0649 | 0.6E | 23 M | 0539 | 0940 | 0.6E | 8 W | 0540 | 0824 | 0.7E | 23 Th | 0646 | 1037 | 0.6E | 8 Sa | 0731 | 1018 | 0.8E | 23 Su | 0751 | 1042 | 0.6E |
| | 1054 | 1329 | 0.5F | | 1215 | 1554 | 0.6F | | 1223 | 1521 | 0.7F | | 1316 | 1646 | 0.6F | | 1400 | 1707 | 0.8F | | 1416 | 1705 | 0.6F |
| | 1704 | 1930 | 0.6E | | 1827 | 2209 | 0.6E | | 1836 | 2106 | 0.7E | | 1926 | 2305 | 0.6E | | 2006 | 2249 | 0.8E | | 2013 | 2253 | 0.6E |
| | 2329 | | | | | | | | | | | | | | | | | | | | | | |
| 9 M | 0502 | 0746 | 0.6E | 24 Tu | 0628 | 1025 | 0.6E | 9 Th | 0642 | 0927 | 0.7E | 24 F | 0732 | 1101 | 0.6E | 9 Su | 0827 | 1114 | 0.8E | 24 M | 0834 | 1114 | 0.7E |
| | 1150 | 1436 | 0.6F | | 1302 | 1638 | 0.6F | | 1320 | 1621 | 0.7F | | 1400 | 1718 | 0.6F | | 1451 | 1801 | 0.8F | | 1458 | 1734 | 0.6F |
| | 1802 | 2030 | 0.6E | | 1914 | 2253 | 0.6E | | 1933 | 2206 | 0.7E | | 2008 | 2325 | 0.6E | ● | 2055 | 2340 | 0.8E | ○ | 2051 | 2325 | 0.7E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0026 | 0245 | 0.5F | 25 W | 0137 | 0458 | 0.4F | 10 F | 0157 | 0434 | 0.6F | 25 Sa | 0232 | 0536 | 0.5F | 10 M | 0321 | 0637 | 0.7F | 25 Tu | 0317 | 0602 | 0.6F |
| | 0601 | 0846 | 0.7E | | 0714 | 1102 | 0.6E | | 0742 | 1025 | 0.8E | | 0816 | 1107 | 0.6E | | 0920 | 1207 | 0.8E | | 0916 | 1151 | 0.7E |
| | 1245 | 1537 | 0.7F | | 1345 | 1717 | 0.6F | | 1415 | 1717 | 0.8F | | 1441 | 1743 | 0.6F | | 1542 | 1853 | 0.7F | | 1539 | 1808 | 0.6F |
| | 1858 | 2128 | 0.7E | | 1957 | 2330 | 0.6E | | 2027 | 2301 | 0.8E | | 2046 | 2327 | 0.6E | | 2143 | | | | 2127 | | |
| 11 W | 0121 | 0344 | 0.5F | 26 Th | 0219 | 0534 | 0.4F | 11 Sa | 0250 | 0539 | 0.6F | 26 Su | 0310 | 0559 | 0.5F | 11 Tu | 0409 | 0729 | 0.7F | 26 W | 0354 | 0639 | 0.6F |
| | 0659 | 0944 | 0.7E | | 0757 | 1117 | 0.6E | | 0839 | 1122 | 0.8E | | 0857 | 1138 | 0.6E | | 1012 | 1256 | 0.8E | | 0957 | 1230 | 0.7E |
| | 1339 | 1633 | 0.7F | | 1426 | 1751 | 0.6F | ● | 1507 | 1816 | 0.8F | ○ | 1521 | 1807 | 0.6F | | 1633 | 1940 | 0.7F | | 1620 | 1846 | 0.6F |
| | 1954 | 2223 | 0.7E | | 2037 | 2346 | 0.6E | | 2118 | 2356 | 0.8E | | 2122 | 2356 | 0.6E | | 2229 | | | | 2202 | | |
| 12 Th | 0215 | 0441 | 0.5F | 27 F | 0258 | 0600 | 0.4F | 12 Su | 0342 | 0645 | 0.7F | 27 M | 0347 | 0627 | 0.5F | 12 W | 0458 | 0816 | 0.7F | 27 Th | 0433 | 0718 | 0.7F |
| | 0756 | 1039 | 0.8E | | 0837 | 1123 | 0.6E | | 0935 | 1218 | 0.8E | | 0938 | 1214 | 0.7E | | 1102 | 1340 | 0.7E | | 1039 | 1310 | 0.7E |
| | 1432 | 1729 | 0.8F | | 1504 | 1815 | 0.6F | | 1600 | 1912 | 0.8F | | 1601 | 1838 | 0.6F | | 1724 | 2022 | 0.6F | | 1702 | 1927 | 0.6F |
| | 2047 | 2317 | 0.8E | ○ | 2114 | 2351 | 0.6E | | 2208 | | | | 2157 | | | | 2315 | | | | 2239 | | |
| 13 F | 0308 | 0541 | 0.6F | 28 Sa | 0336 | 0612 | 0.4F | 13 M | 0434 | 0744 | 0.7F | 28 Tu | 0424 | 0702 | 0.6F | 13 Th | 0547 | 0901 | 0.7F | 28 F | 0514 | 0800 | 0.7F |
| | 0852 | 1134 | 0.8E | | 0917 | 1156 | 0.6E | | 1029 | 1312 | 0.8E | | 1019 | 1253 | 0.7E | | 1152 | 1422 | 0.7E | | 1122 | 1352 | 0.7E |
| | 1524 | 1830 | 0.8F | | 1542 | 1834 | 0.6F | | 1654 | 2002 | 0.8F | | 1642 | 1913 | 0.6F | | 1815 | 2100 | 0.5F | | 1745 | 2008 | 0.6F |
| | 2139 | | | | 2150 | | | | 2257 | | | | 2232 | | | | | | | | 2319 | | |
| 14 Sa | 0401 | 0649 | 0.6F | 29 Su | 0414 | 0642 | 0.5F | 14 Tu | 0526 | 0837 | 0.7F | 29 W | 0502 | 0740 | 0.6F | 14 F | 0000 | 0232 | 0.7E | 29 Sa | 0559 | 0844 | 0.7F |
| | 0948 | 1231 | 0.8E | | 0956 | 1233 | 0.6E | | 1124 | 1402 | 0.8E | | 1100 | 1333 | 0.7E | | 1242 | 1507 | 0.6E | | 1208 | 1437 | 0.7E |
| | | | | | | | | | | | | | | | | | | | | | | | |

Port Everglades Entrance, Florida, 2018

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 M | 0055 | 0343 | 0.7E | 16 Tu | 0139 | 0415 | 0.5E | 1 Th | 0257 | 0537 | 0.7E | 16 F | 0257 | 0532 | 0.5E | 1 Sa | 0354 | 0653 | 0.7E | 16 Su | 0319 | 0551 | 0.5E |
| | 0744 | 1027 | 0.6F | | 0824 | 1059 | 0.5F | | 0934 | 1227 | 0.6F | | 0933 | 1153 | 0.5F | | 1020 | 1331 | 0.6F | | 0949 | 1203 | 0.4F |
| | 1353 | 1623 | 0.7E | | 1434 | 1658 | 0.5E | | 1541 | 1816 | 0.7E | | 1533 | 1802 | 0.5E | | 1618 | 1929 | 0.7E | | 1532 | 1810 | 0.5E |
| | 2021 | 2240 | 0.5F | | 2108 | 2307 | 0.3F | | 2214 | | | | 2215 | | | | 2254 | | | | 2220 | | |
| 2 Tu | 0154 | 0443 | 0.7E | 17 W | 0237 | 0514 | 0.4E | 2 F | 0406 | 0648 | 0.7E | 17 Sa | 0402 | 0630 | 0.5E | 2 Su | 0458 | 0827 | 0.7E | 17 M | 0420 | 0646 | 0.5E |
| | 0844 | 1127 | 0.6F | | 0920 | 1151 | 0.4F | | 1037 | 1345 | 0.6F | | 1031 | 1248 | 0.4F | | 1121 | 1443 | 0.6F | | 1048 | 1257 | 0.4F |
| | 1454 | 1723 | 0.6E | | 1530 | 1755 | 0.5E | | 1641 | 1926 | 0.7E | | 1627 | 1856 | 0.5E | | 1715 | 2054 | 0.7E | | 1626 | 1903 | 0.6E |
| | 2123 | 2342 | 0.5F | | 2205 | | | | 2314 | | | | 2307 | | | | 2350 | | | | 2312 | | |
| 3 W | 0303 | 0546 | 0.6E | 18 Th | 0341 | 0614 | 0.4E | 3 Sa | 0511 | 0816 | 0.7E | 18 Su | 0501 | 0730 | 0.5E | 3 M | 0557 | 0931 | 0.7E | 18 Tu | 0517 | 0743 | 0.5E |
| | 0948 | 1232 | 0.6F | | 1017 | 1249 | 0.4F | | 1137 | 1458 | 0.7F | | 1128 | 1349 | 0.4F | | 1219 | 1542 | 0.6F | | 1237 | 1455 | 0.4F |
| | 1558 | 1825 | 0.6E | | 1625 | 1853 | 0.5E | | 1737 | 2054 | 0.7E | | 1718 | 1950 | 0.5E | | 1808 | 2150 | 0.7E | | 1719 | 1957 | 0.6E |
| | 2228 | | | | 2300 | | | | 0010 | 0338 | 0.7F | | 0010 | 0338 | 0.7F | | 0043 | 0415 | 0.8F | | 0003 | 0247 | 0.6F |
| 4 Th | 0414 | 0651 | 0.6E | 19 F | 0443 | 0717 | 0.5E | 4 Su | 0612 | 0936 | 0.7E | 19 M | 0556 | 0830 | 0.5E | 4 Tu | 0652 | 1023 | 0.7E | 19 W | 0612 | 0840 | 0.6E |
| | 1051 | 1350 | 0.6F | | 1113 | 1406 | 0.4F | | 1236 | 1555 | 0.7F | | 1223 | 1448 | 0.4F | | 1314 | 1632 | 0.6F | | 1237 | 1453 | 0.4F |
| | 1700 | 1932 | 0.6E | | 1717 | 1957 | 0.5E | | 1831 | 2155 | 0.7E | | 1806 | 2043 | 0.6E | | 1858 | 2237 | 0.7E | | 1810 | 2052 | 0.6E |
| | 2330 | | | | 2352 | | | | 0103 | 0430 | 0.7F | | 0103 | 0430 | 0.7F | | 0132 | 0503 | 0.8F | | 0053 | 0342 | 0.6F |
| 5 F | 0520 | 0804 | 0.7E | 20 Sa | 0540 | 0829 | 0.5E | 5 M | 0708 | 1029 | 0.7E | 20 Tu | 0647 | 0923 | 0.6E | 5 W | 0743 | 1109 | 0.7E | 20 Th | 0704 | 0933 | 0.6E |
| | 1152 | 1508 | 0.7F | | 1207 | 1510 | 0.5F | | 1330 | 1645 | 0.6F | | 1314 | 1537 | 0.5F | | 1403 | 1719 | 0.5F | | 1328 | 1545 | 0.5F |
| | 1758 | 2045 | 0.7E | | 1806 | 2057 | 0.5E | | 1921 | 2240 | 0.8E | | 1852 | 2131 | 0.6E | | 1945 | 2316 | 0.7E | | 1901 | 2144 | 0.7E |
| | | | | | | | | | 0152 | 0519 | 0.8F | | 0152 | 0519 | 0.8F | | 0217 | 0549 | 0.7F | | 0142 | 0430 | 0.7F |
| 6 Sa | 0622 | 0921 | 0.7E | 21 Su | 0632 | 0926 | 0.6E | 6 Tu | 0800 | 1115 | 0.7E | 21 W | 0736 | 1008 | 0.7E | 6 Th | 0829 | 1149 | 0.7E | 21 F | 0755 | 1023 | 0.7E |
| | 1250 | 1606 | 0.7F | | 1259 | 1549 | 0.5F | | 1420 | 1733 | 0.6F | | 1401 | 1620 | 0.5F | | 1448 | 1804 | 0.5F | | 1417 | 1635 | 0.5F |
| | 1852 | 2151 | 0.7E | | 1852 | 2136 | 0.6E | | 2008 | 2315 | 0.7E | | 1937 | 2216 | 0.7E | | 2029 | 2335 | 0.7E | | 1952 | 2235 | 0.7E |
| | | | | | | | | | 0238 | 0607 | 0.7F | | 0238 | 0607 | 0.7F | | 0258 | 0632 | 0.7F | | 0230 | 0520 | 0.7F |
| 7 Su | 0721 | 1022 | 0.8E | 22 M | 0721 | 1006 | 0.6E | 7 W | 0848 | 1153 | 0.7E | 22 Th | 0823 | 1052 | 0.7E | 7 F | 0911 | 1212 | 0.6E | 22 Sa | 0845 | 1112 | 0.7E |
| | 1345 | 1657 | 0.7F | | 1347 | 1622 | 0.5F | | 1506 | 1818 | 0.6F | | 1445 | 1703 | 0.5F | | 1528 | 1841 | 0.4F | | 1505 | 1727 | 0.5F |
| | 1944 | 2241 | 0.8E | | 1935 | 2213 | 0.6E | | 2052 | 2345 | 0.7E | | 2022 | 2301 | 0.7E | | 2109 | 2353 | 0.6E | | 2044 | 2326 | 0.8E |
| | | | | | | | | | 0321 | 0652 | 0.7F | | 0321 | 0652 | 0.7F | | 0337 | 0707 | 0.6F | | 0319 | 0615 | 0.7F |
| 8 M | 0815 | 1112 | 0.8E | 23 Tu | 0807 | 1043 | 0.7E | 8 Th | 0932 | 1221 | 0.7E | 23 F | 0909 | 1138 | 0.7E | 8 Sa | 0950 | 1226 | 0.6E | 23 Su | 0934 | 1203 | 0.8E |
| | 1436 | 1746 | 0.7F | | 1431 | 1657 | 0.5F | | 1549 | 1857 | 0.5F | | 1530 | 1750 | 0.5F | | 1608 | 1852 | 0.4F | | 1555 | 1824 | 0.6F |
| | 2032 | 2325 | 0.8E | | 2015 | 2250 | 0.7E | | | | | | 2106 | 2348 | 0.7E | | 2146 | | | | 2136 | | |
| | | | | | | | | | 0402 | 0730 | 0.6F | | 0402 | 0730 | 0.6F | | 0415 | 0727 | 0.6E | | 0409 | 0710 | 0.8E |
| 9 Tu | 0905 | 1158 | 0.8E | 24 W | 0851 | 1123 | 0.7E | 9 F | 1014 | 1249 | 0.6E | 24 Sa | 0955 | 1225 | 0.7E | 9 Su | 1028 | 1254 | 0.6E | 24 M | 1025 | 1255 | 0.8E |
| | 1524 | 1835 | 0.6F | | 1513 | 1735 | 0.5F | | 1632 | 1917 | 0.4F | | 1616 | 1841 | 0.5F | | 1648 | 1907 | 0.4F | | 1648 | 1924 | 0.6F |
| | 2117 | | | | 2054 | 2331 | 0.7E | | 2212 | | | | 2153 | | | | 2223 | | | | 2230 | | |
| | | | | | | | | | 0443 | 0757 | 0.6F | | 0443 | 0757 | 0.6F | | 0453 | 0741 | 0.6E | | 0503 | 0804 | 0.8F |
| 10 W | 0952 | 1238 | 0.7E | 25 Th | 0933 | 1204 | 0.7E | 10 Sa | 1055 | 1321 | 0.6E | 25 Su | 1044 | 1313 | 0.8E | 10 M | 1106 | 1329 | 0.6E | 25 Tu | 1116 | 1346 | 0.8E |
| | 1611 | 1918 | 0.6F | | 1133 | | | | 1715 | 1936 | 0.4F | | 1706 | 1934 | 0.6F | | 1730 | 1941 | 0.4F | | 1743 | 2023 | 0.6F |
| | 2200 | | | | 2133 | | | | 2251 | | | | 2244 | | | | 2301 | | | | 2328 | | |
| | | | | | | | | | 0126 | 06E | 0126 | | 06E | 0127 | 08E | | 0138 | 06E | 0205 | | 08E | | |
| 11 Th | 0429 | 0753 | 0.7F | 26 F | 0405 | 0656 | 0.7F | 11 Su | 0524 | 0815 | 0.6F | 26 M | 0521 | 0816 | 0.8E | 11 Tu | 0534 | 0811 | 0.6F | 26 W | 0600 | 0858 | 0.8F |
| | 1039 | 1314 | 0.7E | | 1017 | 1247 | 0.7E | | 1136 | 1356 | 0.6E | | 1135 | 1402 | 0.8E | | 1144 | 1407 | 0.6E | | 1209 | 1438 | 0.8E |
| | 1658 | 1950 | 0.5F | | 1639 | 1903 | 0.5F | | 1759 | 2008 | 0.4F | | 1801 | 2028 | 0.6F | | 1814 | 2021 | 0.4F | | 1839 | 2126 | 0.6F |
| | 2243 | | | | 2215 | | | | 2330 | | | | 2339 | | | | 2343 | | | | 2328 | | |
| 12 F | 0514 | 0829 | 0.6F | 27 Sa | 0450 | 0741 | 0.7F | 12 M | 0607 | 0844 | 0.5F | 27 Tu | 0617 | 0909 | 0.7F | 12 W | 0617 | 0849 | 0.6F | 27 Th | 0627 | 0302 | 0.8E |
| | 1124 | 1350 | 0.6E | | 1103 | 1332 | 0.7E | | 1217 | 1436 | 0.6E | | 1228 | 1454 | 0.7E | | 1223 | 1449 | 0.6E | | 1302 | 1536 | 0.8E |
| | 1745 | 2015 | 0.4F | | 1725 | 1949 | 0.5F | | 1845 | 2048 | 0.4F | | 1857 | 2127 | 0.6F | | 1859 | 2107 | 0.4F | | 1936 | 2236 | 0.6F |
| | 2324 | | | | 2300 | | | | 0012 | 0247 | 0.5E | | 0012 | 0247 | 0.5E | | 0028 | 0306 | 0.6E | | 0128 | 0408 | 0.7E |
| 13 Sa | 0559 | 0859 | 0.6F | 28 Su | 0539 | 0828 | 0.7F | 13 Tu | 0652 | 0923 | 0.5F | 28 W | 0715 | 1009 | 0.7F | 13 Th | 0704 | 0933 | 0.5F | 28 F | 0758 | 1059 | 0.7F |
| | 1208 | 1429 | 0.6E | | 1152 | 1418 | 0.7E | | 1300 | 1522 | 0.5E | | 1323 | 1553 | 0.7E | | 1304 | 1536 | 0.6E | | 1357 | 1642 | 0.7E |
| | 1832 | 2045 | 0.4F | | 1816 | 2038 | 0.5F | | 1934 | 2135 | 0.3F | | 1955 | 2237 | 0.6F | | 1946 | 2157 | 0.4F | | 2034 | 2345 | 0.7F |
| | | | | | 2350 | | | | 0059 | 0336 | 0.5E | | 0059 | 0336 | 0.5E | | 0119 | 0358 | 0.5E | | 0232 | 0527 | 0.7E |
| 14 Su | 0645 | 0930 | 0.5F | 29 M | 0633 | 0920 | 0.7F | 14 W | 0741 | 1009 | 0.5F | 29 Th | 0815 | 1113 | 0.7F | 14 F | 0755 | 1021 | 0.5F | 29 Sa | 0859 | 1203 | 0.6F |
| | 1254 | 1512 | 0.5E | | 1243 | 1509 | 0.7E | | 1347 | 1613 | 0.5E | | 1420 | 1659 | 0.7E | | 1349 | 1626 | 0.6E | | 1454 | 1758 | 0.7E |
| | 1921 | 2124 | 0.3F | | 1911 | 2132 | 0.5F | | 2026 | 2228 | 0.3F | | 2055 | 2352 | 0.6F | | 2036 | 2251 | 0.4F | | 2132 | | |
| | | | | | | | | | 0154 | 0433 | 0.5E | | 0154 | 0433 | 0.5E | | 0217 | 0454 | 0.5E | | 0337 | 0654 | 0.7E |
| 15 M | 0733 | 1011 | 0.5F | 30 Tu | 0730 | 1017 | 0.7E | 15 Th | 0835 | 1100 | 0.5F | 30 F | 0918 | 1219 | 0.7F | 15 Sa | 0851 | 1112 | 0.5F | 30 Su | 1001 | 1312 | 0.6F |
| | 1341 | 1601 | 0.5E | | 1339 | 1607 | 0.7E | | 1438 | 1708 | 0.5E | | 1519 | 1808 | 0.7E | | 1438 | 1719 | 0.6E | | 1553 | 1924 | 0.7E |
| | 2012 | 221 | | | | | | | | | | | | | | | | | | | | | |

Miami Harbor Entrance, Florida, 2018

F—Flood, Dir. 293° True E—Ebb, Dir. 113° 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 M | 0239 | 0533 | 3.2F | 16 Tu | 0317 | 0623 | 2.4F | 1 Th | 0409 | 0704 | 3.2F | 16 F | 0410 | 0652 | 2.4F | 1 Th | 0303 | 0605 | 3.0F | 16 F | 0306 | 0558 | 2.4F | | |
| | 0859 | 1211 | 2.9E | | 0927 | 1251 | 2.2E | | 1022 | 1345 | 3.3E | | 1016 | 1322 | 2.5E | | 0911 | 1239 | 3.2E | | 0907 | 1223 | 2.5E | | |
| | 1513 | 1747 | 2.7F | ● | 1543 | 1822 | 1.9F | | 1639 | 1929 | 2.9F | | 1632 | 1905 | 2.3F | | 1532 | 1827 | 2.9F | | 1527 | 1809 | 2.4F | | |
| | 2100 | | | | 2126 | | | | 2238 | | | | 2227 | | | | 2131 | | | | 2124 | | | | |
| 2 Tu | | 0020 | 3.3E | 17 W | 0356 | 0647 | 2.4F | 2 F | 0459 | 0757 | 3.1F | 17 Sa | 0445 | 0724 | 2.5F | 2 F | 0352 | 0650 | 3.0F | 17 Sa | 0344 | 0623 | 2.5F | | |
| | 0333 | 0623 | 3.3F | | 1118 | 1345 | 2.3E | | 1109 | 1432 | 3.3E | | 1051 | 1347 | 2.6E | | 0958 | 1327 | 3.3E | | 0944 | 1251 | 2.7E | | |
| | 0952 | 1306 | 3.1E | | 1620 | 1851 | 2.0F | | 1729 | 2026 | 2.9F | | 1707 | 1943 | 2.3F | | 1619 | 1916 | 3.0F | ● | 1603 | 1840 | 2.5F | | |
| | 1605 | 1840 | 2.8F | | 2207 | | | | 2330 | | | | 2307 | | | | 2221 | | | | 2205 | | | | |
| | 2156 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 W | | 0117 | 3.4E | 18 Th | 0432 | 0716 | 2.4F | 3 Sa | 0548 | 0847 | 2.9F | 18 Su | 0521 | 0801 | 2.5F | 3 Sa | 0439 | 0735 | 2.9F | 18 Su | 0421 | 0655 | 2.5F | | |
| | 0424 | 0716 | 3.3F | | 1042 | 1345 | 2.3E | | 1155 | 1517 | 3.1E | | 1126 | 1415 | 2.7E | | 1043 | 1411 | 3.3E | | 1057 | 1351 | 2.9E | | |
| | 1042 | 1359 | 3.2E | | 1656 | 1927 | 2.0F | | 1820 | 2118 | 2.7F | | 1744 | 2023 | 2.4F | | 1705 | 2005 | 2.9F | | 1639 | 1917 | 2.6F | | |
| | 1656 | 1938 | 2.8F | | 2247 | | | | | | | | 2347 | | | | 2309 | | | | 2246 | | | | |
| | 2251 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 Th | | 0211 | 3.3E | 19 F | 0508 | 0750 | 2.4F | 4 Su | 0021 | 0335 | 2.8E | 19 M | 0600 | 0840 | 2.4F | 4 Su | 0524 | 0820 | 2.8F | 19 M | 0458 | 0733 | 2.5F | | |
| | 0516 | 0813 | 3.1F | | 1118 | 1409 | 2.4E | | 0639 | 0933 | 2.6F | | 1201 | 1449 | 2.7E | | 1126 | 1450 | 3.1E | | 1057 | 1351 | 2.9E | | |
| | 1132 | 1449 | 3.1E | | 1733 | 2006 | 2.1F | | 1241 | 1602 | 2.9E | | 1824 | 2105 | 2.4F | | 1751 | 2051 | 2.8F | | 1717 | 1958 | 2.7F | | |
| | 1749 | 2038 | 2.7F | | 2327 | | | | 1912 | 2206 | 2.6F | | | | | | 2355 | | | | 2327 | | | | |
| | 2346 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 F | | 0303 | 3.1E | 20 Sa | 0545 | 0828 | 2.4F | 5 M | 0112 | 0425 | 2.4E | 20 Tu | 0029 | 0310 | 2.5E | 5 M | 0611 | 0901 | 2.5F | 20 Tu | 0538 | 0815 | 2.5F | | |
| | 0609 | 0907 | 2.9F | | 1154 | 1438 | 2.4E | | 0732 | 1017 | 2.3F | | 0643 | 0922 | 2.4F | | 1208 | 1526 | 2.8E | | 1134 | 1427 | 2.8E | | |
| | 1221 | 1538 | 3.0E | | 1812 | 2047 | 2.1F | | 1327 | 1654 | 2.5E | | 1238 | 1527 | 2.7E | | 1838 | 2132 | 2.6F | | 1758 | 2043 | 2.7F | | |
| | 1845 | 2136 | 2.6F | | | | | | 2004 | 2255 | 2.3F | | 1909 | 2150 | 2.5F | | | | | | | | | | |
| 6 Sa | | 0042 | 2.8E | 21 Su | 0007 | 0250 | 2.4E | 6 Tu | 0204 | 0530 | 2.1E | 21 W | 0115 | 0353 | 2.4E | 6 Tu | 0041 | 0347 | 2.4E | 21 W | 0010 | 0253 | 2.6E | | |
| | 0705 | 0958 | 2.7F | | 0625 | 0907 | 2.3F | | 0825 | 1103 | 2.0F | | 0732 | 1007 | 2.3F | | 0659 | 0940 | 2.2F | | 0622 | 0859 | 2.4F | | |
| | 1311 | 1634 | 2.8E | | 1230 | 1512 | 2.5E | | 1415 | 1801 | 2.2E | | 1320 | 1611 | 2.6E | | 1251 | 1600 | 2.5E | | 1213 | 1506 | 2.9E | | |
| | 1941 | 2233 | 2.5F | | 1854 | 2129 | 2.2F | | 2056 | 2350 | 2.1F | | 1959 | 2238 | 2.4F | | 1926 | 2212 | 2.3F | | 1845 | 2129 | 2.7F | | |
| 7 Su | | 0139 | 2.4E | 22 M | 0050 | 0329 | 2.3E | 7 W | 0258 | 0641 | 1.9E | 22 Th | 0208 | 0445 | 2.1E | 7 W | 0128 | 0428 | 2.1E | 22 Th | 0058 | 0336 | 2.5E | | |
| | 0801 | 1051 | 2.4F | | 0709 | 0948 | 2.3F | | 0920 | 1155 | 1.7F | | 0826 | 1057 | 2.1F | | 0750 | 1020 | 1.9F | | 0713 | 0946 | 2.3F | | |
| | 1401 | 1741 | 2.6E | | 1308 | 1551 | 2.4E | ○ | 1505 | 1904 | 2.1E | | 1409 | 1706 | 2.4E | | 1334 | 1638 | 2.1E | | 1259 | 1551 | 2.7E | | |
| | 2038 | 2335 | 2.3F | | 1939 | 2214 | 2.2F | | 2149 | | | | 2055 | 2332 | 2.3F | | 2015 | 2256 | 2.1F | | 1938 | 2218 | 2.6F | | |
| 8 M | | 0237 | 2.2E | 23 Tu | 0137 | 0415 | 2.2E | 8 Th | | 0052 | 1.9F | 23 F | 0308 | 0553 | 2.0E | 8 Th | 0217 | 0535 | 1.7E | 23 F | 0151 | 0427 | 2.2E | | |
| | 0858 | 1149 | 2.1F | | 0757 | 1033 | 2.2F | | 0357 | 0740 | 1.8E | | 0926 | 1152 | 2.0F | | 0842 | 1104 | 1.6F | | 0809 | 1037 | 2.1F | | |
| | 1453 | 1847 | 2.4E | | 1350 | 1638 | 2.4E | | 1016 | 1254 | 1.5F | ○ | 1508 | 1815 | 2.4E | | 1421 | 1750 | 1.8E | | 1351 | 1646 | 2.5E | | |
| | 2134 | | | | 2028 | 2303 | 2.2F | | 1601 | 1958 | 2.0E | | 2157 | | | | 2107 | 2347 | 1.8F | | 2037 | 2314 | 2.4F | | |
| | | | | | | | | | 2244 | | | | | | | | | | | | | | | | |
| 9 Tu | | 0041 | 2.1F | 24 W | 0230 | 0511 | 2.0E | 9 F | | 0201 | 1.8F | 24 Sa | | 0033 | 2.3F | 9 F | 0311 | 0655 | 1.6E | 24 Sa | 0251 | 0539 | 2.0E | | |
| | 0337 | 0720 | 2.1E | | 0851 | 1123 | 2.1F | | 0458 | 0835 | 1.7E | | 0417 | 0714 | 2.0E | | 0936 | 1156 | 1.4F | | 0911 | 1135 | 2.0F | | |
| | 0955 | 1252 | 1.8F | | 1438 | 1736 | 2.3E | | 1115 | 1411 | 1.3F | | 1031 | 1254 | 1.9F | ○ | 1514 | 1910 | 1.7E | ○ | 1454 | 1802 | 2.3E | | |
| | 1549 | 1944 | 2.3E | ○ | 2122 | 2357 | 2.2F | | 1659 | 2051 | 2.0E | | 1618 | 1930 | 2.4E | | 2202 | | | | 2141 | | | | |
| | 2229 | | | | | | | | 2339 | | | | 2302 | | | | | | | | | | | | |
| 10 W | | 0146 | 2.0F | 25 Th | 0332 | 0619 | 2.0E | 10 Sa | | 0314 | 1.8F | 25 Su | | 0139 | 2.3F | 10 Sa | | 0049 | 1.7F | 25 Su | | 0016 | 2.2F | | |
| | 0440 | 0816 | 2.0E | | 0949 | 1217 | 2.0F | | 0556 | 0931 | 1.8E | | 0527 | 0831 | 2.1E | | 0412 | 0755 | 1.5E | | 0359 | 0714 | 2.0E | | |
| | 1054 | 1401 | 1.6F | | 1535 | 1841 | 2.4E | | 1211 | 1535 | 1.4F | | 1139 | 1402 | 1.9F | | 1034 | 1255 | 1.2F | | 1018 | 1240 | 1.9F | | |
| | 1646 | 2036 | 2.3E | | 2220 | | | | 1755 | 2145 | 2.0E | | 1731 | 2047 | 2.5E | | 1615 | 2008 | 1.7E | | 1608 | 1933 | 2.3E | | |
| | 2324 | | | | | | | | | | | | | | | | 2300 | | | | 2248 | | | | |
| 11 Th | | 0251 | 2.0F | 26 F | | 0056 | 2.3F | 11 Su | | 0033 | 0413 | 2.0F | 26 M | | 0008 | 0259 | 2.4F | 11 Su | | 0213 | 1.6F | 26 M | | 0126 | 2.1F |
| | 0539 | 0911 | 2.0E | | 0441 | 0729 | 2.0E | | 0648 | 1023 | 1.8E | | 0630 | 0948 | 2.3E | | 0515 | 0851 | 1.6E | | 0509 | 0831 | 2.1E | | |
| | 1151 | 1512 | 1.6F | | 1053 | 1316 | 1.9F | | 1304 | 1630 | 1.5F | | 1244 | 1526 | 2.1F | | 1133 | 1421 | 1.2F | | 1125 | 1356 | 1.9F | | |
| | 1740 | 2129 | 2.2E | | 1641 | 1945 | 2.5E | | 1846 | 2235 | 2.1E | | 1837 | 2206 | 2.7E | | 1718 | 2104 | 1.8E | | 1723 | 2052 | 2.4E | | |
| | | | | | 2322 | | | | | | | | | | | | 2357 | | | | 2355 | | | | |
| 12 F | | 0016 | 2.1F | 27 Sa | | 0200 | 2.3F | 12 M | | 0124 | 0458 | 2.1F | 27 Tu | | 0111 | 0423 | 2.6F | 12 M | | 0335 | 1.7F | 27 Tu | | 0257 | 2.2F |
| | 0632 | 1004 | 2.0E | | 0547 | 0840 | 2.1E | | 0735 | 1110 | 2.0E | | 0727 | 1053 | 2.6E | | 0611 | 0946 | 1.7E | | 0612 | 0940 | 2.4E | | |
| | 1246 | 1610 | 1.6F | | 1157 | 1421 | 2.0F | | 1353 | 1711 | 1.7F | | 1344 | 1644 | 2.4F | | 1228 | 1556 | 1.4F | | 1230 | 1537 | 2.1F | | |
| | 1830 | 2219 | 2.3E | | 1746 | 2053 | 2.6E | | 1934 | 2319 | 2.3E | | 1938 | 2311 | 3.0E | | 1815 | 2200 | 2.0E | | 1830 | 2203 | 2.6E | | |
| 13 Sa | | 0106 | 2.2F | 28 Su | | 0024 | 2.5F | 13 Tu | | 0211 | 0535 | 2.3F | 28 W | | 0209 | 0519 | 2. | | | | | | | | |

Miami Harbor Entrance, Florida, 2018

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 | Su | 0545 | 0816 | 1133 | 1423 | 1756 | 2041 | 0222 | 2.2E | 1.9F | 2.4E | 2.3F | 16 | M | 0615 | 0905 | 1215 | 1527 | 1836 | 2129 | 0309 | 3.2E | 2.8F | 3.0E | 2.9F | | | |
| 2 | M | 0007 | 0248 | 0625 | 0857 | 1214 | 1457 | 1838 | 2119 | 2.2E | 1.9F | 2.2E | 17 | Tu | 0043 | 0400 | 0711 | 1001 | 1312 | 1624 | 1932 | 2220 | 0400 | 3.0E | 2.7F | 2.7E | 2.6F | |
| 3 | Tu | 0045 | 0321 | 0709 | 0939 | 1258 | 1535 | 1922 | 2200 | 2.2E | 1.9F | 2.2E | 18 | W | 0133 | 0500 | 0808 | 1100 | 1409 | 1736 | 2030 | 2314 | 0500 | 2.8E | 2.5F | 2.3E | 2.3F | |
| 4 | W | 0125 | 0401 | 0755 | 1023 | 1346 | 1621 | 2010 | 2244 | 2.2E | 1.9F | 2.0F | 19 | Th | 0225 | 0612 | 0905 | 1205 | 1509 | 1849 | 2127 | 2422 | 0612 | 2.6E | 2.3F | 2.2E | 2.2E | |
| 5 | Th | 0207 | 0448 | 0843 | 1111 | 1438 | 1717 | 2101 | 2332 | 2.1E | 1.9F | 1.9F | 20 | F | 0320 | 0715 | 1002 | 1313 | 1613 | 1950 | 2227 | 2527 | 0715 | 2.5E | 2.1F | 2.1E | 2.1E | |
| 6 | F | 0253 | 0546 | 0933 | 1204 | 1538 | 1823 | 2156 | 2355 | 2.1E | 1.9F | 1.8E | 21 | Sa | 0419 | 0812 | 1059 | 1422 | 1716 | 2047 | 2327 | 2627 | 0812 | 1.7F | 2.4E | 2.1F | 2.0E | |
| 7 | Sa | 0347 | 0647 | 1027 | 1300 | 1642 | 1928 | 2255 | 2555 | 1.8F | 2.2E | 2.0F | 22 | Su | 0517 | 0906 | 1154 | 1528 | 1812 | 2143 | 2443 | 2743 | 0906 | 1.6F | 2.3E | 2.1F | 2.0E | |
| 8 | Su | 0446 | 0744 | 1123 | 1359 | 1745 | 2030 | 2355 | 2655 | 1.8F | 2.3E | 2.2F | 23 | M | 0611 | 1001 | 1247 | 1623 | 1902 | 2236 | 2536 | 2836 | 1001 | 1.6F | 2.3E | 2.1F | 2.1E | |
| 9 | M | 0545 | 0843 | 1220 | 1504 | 1843 | 2138 | 2438 | 2738 | 1.9F | 2.5E | 2.4F | 24 | Tu | 0700 | 1050 | 1336 | 1707 | 1948 | 2323 | 2623 | 2923 | 1050 | 1.7F | 2.3E | 2.3F | 2.2E | |
| 10 | Tu | 0641 | 0947 | 1317 | 1611 | 1938 | 2244 | 2544 | 2844 | 2.0F | 2.7E | 2.5E | 25 | W | 0745 | 1134 | 1422 | 1745 | 2031 | 2331 | 2631 | 2931 | 1134 | 1.8F | 2.4E | 2.4F | 2.4F | |
| 11 | W | 0736 | 1051 | 1412 | 1706 | 2032 | 2343 | 2643 | 2943 | 2.3F | 3.0E | 2.7E | 26 | Th | 0829 | 1212 | 1504 | 1817 | 2112 | 2412 | 2712 | 3012 | 1212 | 2.2E | 2.9F | 2.4F | 2.4F | |
| 12 | Th | 0832 | 1150 | 1506 | 1756 | 2125 | 2425 | 2725 | 3025 | 2.5F | 3.2E | 3.2F | 27 | F | 0912 | 1246 | 1543 | 1843 | 2151 | 2451 | 2751 | 3051 | 1246 | 2.3E | 2.0F | 2.5E | 2.4F | |
| 13 | F | 0929 | 1247 | 1558 | 1847 | 2216 | 2516 | 2816 | 3116 | 2.7F | 3.3E | 3.3F | 28 | Sa | 0953 | 1314 | 1619 | 1908 | 2228 | 2528 | 2828 | 3128 | 1314 | 2.3E | 2.0F | 2.5E | 2.4F | |
| 14 | Sa | 1024 | 1342 | 1650 | 1941 | 2305 | 2605 | 2905 | 3205 | 3.1E | 2.8F | 3.4E | 29 | Su | 1033 | 1339 | 1655 | 1938 | 2303 | 2603 | 2903 | 3203 | 1339 | 2.4E | 2.1F | 2.5E | 2.4F | |
| 15 | Su | 1119 | 1435 | 1742 | 2037 | 2354 | 2654 | 2954 | 3254 | 3.2E | 2.8F | 3.1F | 30 | M | 1113 | 1405 | 1731 | 2013 | 2339 | 2639 | 2939 | 3239 | 1405 | 2.4E | 2.1F | 2.5E | 2.3F | |
| | | | | | | | | | | | | 31 | Tu | 1152 | 1436 | 1809 | 2050 | 2350 | 2650 | 2950 | 3250 | 1436 | 2.4E | 2.1F | 2.5E | 2.3F | | |
| 1 | W | 0636 | 0912 | 1233 | 1512 | 1849 | 2129 | 2429 | 2729 | 2.2F | 2.4E | 2.2F | 1 | W | 0014 | 0256 | 0636 | 0912 | 1233 | 1512 | 1849 | 2129 | 2429 | 0256 | 2.5E | 2.2F | 2.2E | 2.2F |
| 2 | Th | 0718 | 0954 | 1316 | 1553 | 1935 | 2211 | 2511 | 2811 | 2.2F | 2.2E | 2.2F | 2 | Th | 0050 | 0332 | 0718 | 0954 | 1316 | 1553 | 1935 | 2211 | 2511 | 0332 | 2.4E | 2.2F | 2.2E | 2.2F |
| 3 | F | 0804 | 1039 | 1405 | 1642 | 2024 | 2258 | 2558 | 2858 | 2.2E | 2.1F | 2.0F | 3 | F | 0128 | 0414 | 0804 | 1039 | 1405 | 1642 | 2024 | 2258 | 2558 | 0414 | 2.4E | 2.1F | 2.1E | 2.0F |
| 4 | Sa | 0854 | 1130 | 1501 | 1743 | 2119 | 2349 | 2649 | 2949 | 2.2F | 1.9E | 1.9F | 4 | Sa | 0211 | 0505 | 0854 | 1130 | 1501 | 1743 | 2119 | 2349 | 2649 | 0505 | 2.3E | 2.2F | 1.9E | 1.9F |
| 5 | Su | 0950 | 1226 | 1606 | 1852 | 2220 | 2520 | 2820 | 3120 | 2.2F | 1.9E | 1.9E | 5 | Su | 0303 | 0606 | 0950 | 1226 | 1606 | 1852 | 2220 | 2520 | 2820 | 0606 | 2.3E | 2.2F | 1.9E | 1.9E |
| 6 | M | 1050 | 1326 | 1715 | 2000 | 2325 | 2625 | 2925 | 3225 | 2.2E | 2.3E | 2.2E | 6 | M | 0405 | 0711 | 1050 | 1326 | 1715 | 2000 | 2325 | 2625 | 2925 | 0711 | 1.9F | 2.3E | 2.2E | 2.2E |
| 7 | Tu | 1153 | 1433 | 1818 | 2114 | 2414 | 2714 | 3014 | 3314 | 1.9F | 2.5E | 2.1E | 7 | Tu | 0513 | 0815 | 1153 | 1433 | 1818 | 2114 | 2414 | 2714 | 3014 | 0815 | 1.9F | 2.5E | 2.3F | 2.1E |
| 8 | W | 1255 | 1549 | 1916 | 2228 | 2528 | 2828 | 3128 | 3428 | 2.0F | 2.7E | 2.4E | 8 | W | 0618 | 0926 | 1255 | 1549 | 1916 | 2228 | 2528 | 2828 | 3128 | 0926 | 2.0F | 2.7E | 2.6F | 2.4E |
| 9 | Th | 1354 | 1654 | 2012 | 2330 | 2630 | 2930 | 3230 | 3530 | 2.9F | 2.9F | 2.7E | 9 | Th | 0719 | 1040 | 1354 | 1654 | 2012 | 2330 | 2630 | 2930 | 3230 | 1040 | 2.2F | 2.9E | 2.9F | 2.7E |
| 10 | F | 1451 | 1745 | 2105 | 2405 | 2705 | 3005 | 3305 | 3605 | 3.1F | 3.1F | 3.1F | 10 | F | 0818 | 1142 | 1451 | 1745 | 2105 | 2405 | 2705 | 3005 | 3305 | 1142 | 2.6F | 3.2E | 3.2E | 3.1F |
| 11 | Sa | 1543 | 1835 | 2155 | 2455 | 2755 | 3055 | 3355 | 3655 | 3.2F | 3.2F | 3.2F | 11 | Sa | 0916 | 1239 | 1543 | 1835 | 2155 | 2455 | 2755 | 3055 | 3355 | 1239 | 3.3E | 3.3E | 3.2F | 3.2F |
| 12 | Su | 1633 | 1926 | 2243 | 2543 | 2843 | 3143 | 3443 | 3743 | 3.2F | 3.4E | 3.2F | 12 | Su | 1012 | 1333 | 1633 | 1926 | 2243 | 2543 | 2843 | 3143 | 3443 | 1333 | 3.3E | 3.4E | 3.4E | 3.2F |
| 13 | M | 1723 | 2018 | 2330 | 2630 | 2930 | 3230 | 3530 | 3830 | 3.0F | 3.0F | 3.0F | 13 | M | 1116 | 1436 | 1723 | 2018 | 2330 | 2630 | 2930 | 3230 | 3530 | 1436 | 3.3E | 3.0F | 3.0F | 3.0F |
| 14 | Tu | 1814 | 2107 | 2414 | 2714 | 3014 | 3314 | 3614 | 3914 | 2.8F | 3.0F | 2.8F | 14 | Tu | 1212 | 1532 | 1814 | 2107 | 2414 | 2714 | 3014 | 3314 | 3614 | 1532 | 3.3E | 3.0F | 3.0F | 2.8F |
| 15 | W | 1907 | 2154 | 2416 | 2716 | 3016 | 3316 | 3616 | 3916 | 2.5F | 2.8F | 2.5F | 15 | W | 1312 | 1632 | 1907 | 2154 | 2416 | 2716 | 3016 | 3316 | 3616 | 1632 | 3.1E | 2.8F | 2.8F | 2.5F |
| 16 | Th | 2001 | 2241 | 2501 | 2741 | 3001 | 3241 | 3501 | 3741 | 1.8F | 2.0E | 1.8F | 16 | Th | 1412 | 1732 | 2001 | 2241 | 2501 | 2741 | 3001 | 3241 | 3501 | 1732 | 2.7E | 2.6F | 2.6F | 2.0E |
| 17 | F | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 3794 | 1.8F | 2.0E | 1.8F | 17 | F | 1503 | 1823 | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 1823 | 2.5E | 2.3F | 2.3F | 2.0E |
| 18 | Sa | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 3794 | 1.8F | 2.0E | 1.8F | 18 | Sa | 1503 | 1823 | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 1823 | 2.5E | 2.3F | 2.3F | 2.0E |
| 19 | Su | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 3794 | 1.8F | 2.0E | 1.8F | 19 | Su | 1503 | 1823 | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 1823 | 2.5E | 2.3F | 2.3F | 2.0E |
| 20 | M | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 3794 | 1.8F | 2.0E | 1.8F | 20 | M | 1503 | 1823 | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 1823 | 2.5E | 2.3F | 2.3F | 2.0E |
| 21 | Tu | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 3794 | 1.8F | 2.0E | 1.8F | 21 | Tu | 1503 | 1823 | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 1823 | 2.5E | 2.3F | 2.3F | 2.0E |
| 22 | W | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 3794 | 1.8F | 2.0E | 1.8F | 22 | W | 1503 | 1823 | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 1823 | 2.5E | 2.3F | 2.3F | 2.0E |
| 23 | Th | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 3794 | 1.8F | 2.0E | 1.8F | 23 | Th | 1503 | 1823 | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 1823 | 2.5E | 2.3F | 2.3F | 2.0E |
| 24 | F | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 3794 | 1.8F | 2.0E | 1.8F | 24 | F | 1503 | 1823 | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 1823 | 2.5E | 2.3F | 2.3F | 2.0E |
| 25 | Sa | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 3794 | 1.8F | 2.0E | 1.8F | 25 | Sa | 1503 | 1823 | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 1823 | 2.5E | 2.3F | 2.3F | 2.0E |
| 26 | Su | 2057 | 2334 | 2557 | 2834 | 3057 | 3294 | 3557 | 3794 | 1.8F | 2.0E | 1.8F | 26 | Su | | | | | | | | | | | | | | |

Miami Harbor Entrance, Florida, 2018

F—Flood, Dir. 293° True E—Ebb, Dir. 113° 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 M | 0120 | 0412 | 2.5E | 16 Tu | 0218 | 0514 | 1.7E | 1 Th | 0322 | 0648 | 2.2E | 16 F | 0339 | 0704 | 1.4F | 1 Sa | 0426 | 0759 | 2.3E | 16 Su | 0359 | 0654 | 1.7E |
| | 0803 | 1042 | 2.4F | ○ | 0903 | 1139 | 1.7F | | 0957 | 1232 | 2.1F | | 1013 | 1243 | 1.6F | | 1044 | 1332 | 2.0F | | 1021 | 1245 | 1.7F |
| | 1416 | 1653 | 2.0E | | 1508 | 1855 | 1.5E | | 1608 | 1940 | 2.2E | | 1616 | 1941 | 1.7E | | 1647 | 2028 | 2.6E | | 1617 | 1917 | 1.9E |
| | 2037 | 2303 | 2.0F | | 2138 | 2356 | 1.3F | | 2235 | | | | 2246 | | | | 2320 | | | | 2251 | | |
| 2 Tu | 0217 | 0515 | 2.3E | 17 W | 0316 | 0709 | 1.6E | 2 F | 0437 | 0807 | 2.3E | 17 Sa | 0444 | 0804 | 1.7E | 2 Su | 0534 | 0901 | 2.4E | 17 M | 0502 | 0754 | 1.8E |
| ○ | 0904 | 1140 | 2.3F | | 1000 | 1242 | 1.6F | | 1103 | 1346 | 2.1F | | 1110 | 1340 | 1.6F | | 1146 | 1456 | 2.0F | | 1116 | 1339 | 1.7F |
| | 1520 | 1815 | 1.9E | | 1608 | 1953 | 1.5E | | 1713 | 2045 | 2.5E | | 1712 | 2029 | 1.8E | | 1746 | 2126 | 2.7E | | 1711 | 2008 | 2.1E |
| | 2141 | | | | 2235 | | | | 2339 | | | | 2339 | | | | | | | | 2343 | | |
| 3 W | | 0004 | 1.9F | 18 Th | | 0102 | 1.3F | 3 Sa | 0547 | 0915 | 2.4E | 18 Su | 0544 | 0858 | 1.9E | 3 M | 0633 | 1001 | 2.5E | 18 Tu | 0559 | 0850 | 1.9E |
| | 0327 | 0639 | 2.2E | | 0421 | 0808 | 1.7E | | 1206 | 1516 | 2.2F | | 1204 | 1442 | 1.6F | | 1245 | 1605 | 2.1F | | 1211 | 1436 | 1.7F |
| | 1010 | 1245 | 2.2F | | 1059 | 1359 | 1.5F | | 1811 | 2146 | 2.7E | | 1802 | 2116 | 2.0E | | 1840 | 2222 | 2.8E | | 1803 | 2100 | 2.3E |
| | 1629 | 1943 | 2.0E | | 1708 | 2044 | 1.7E | | | | | | | | | | | | | | | | |
| | 2248 | | | | 2331 | | | | | | | | | | | | | | | | | | |
| 4 Th | | 0112 | 1.9F | 19 F | | 0237 | 1.4F | 4 Su | 0038 | 0401 | 2.5F | 19 M | 0029 | 0334 | 1.9F | 4 Tu | 0112 | 0440 | 2.7F | 19 W | 0034 | 0322 | 2.1F |
| | 0444 | 0804 | 2.3E | | 0525 | 0903 | 1.8E | | 0648 | 1017 | 2.6E | | 0637 | 0951 | 2.0E | | 0726 | 1055 | 2.6E | | 0651 | 0950 | 2.1E |
| | 1118 | 1357 | 2.1F | | 1156 | 1524 | 1.6F | | 1305 | 1623 | 2.4F | | 1255 | 1544 | 1.8F | | 1340 | 1656 | 2.2F | | 1305 | 1536 | 1.9F |
| | 1735 | 2056 | 2.3E | | 1801 | 2134 | 1.8E | | 1904 | 2242 | 2.9E | | 1848 | 2202 | 2.3E | | 1929 | 2312 | 2.9E | | 1852 | 2156 | 2.5E |
| | 2354 | | | | | | | | | | | | | | | | | | | | | | |
| 5 F | | 0233 | 2.0F | 20 Sa | 0024 | 0353 | 1.6F | 5 M | 0133 | 0454 | 2.8F | 20 Tu | 0116 | 0422 | 2.2F | 5 W | 0203 | 0524 | 2.8F | 20 Th | 0124 | 0419 | 2.5F |
| | 0555 | 0921 | 2.5E | | 0621 | 0956 | 2.0E | | 0742 | 1111 | 2.8E | | 0725 | 1039 | 2.2E | | 0814 | 1144 | 2.6E | | 0742 | 1046 | 2.3E |
| | 1222 | 1527 | 2.3F | | 1248 | 1616 | 1.8F | | 1359 | 1710 | 2.5F | | 1343 | 1627 | 2.0F | | 1430 | 1737 | 2.3F | | 1356 | 1630 | 2.1F |
| | 1834 | 2203 | 2.6E | | 1848 | 2220 | 2.1E | | 1953 | 2331 | 3.1E | | 1932 | 2245 | 2.5E | | 2016 | 2358 | 2.9E | | 1940 | 2249 | 2.7E |
| 6 Sa | 0055 | 0405 | 2.4F | 21 Su | 0112 | 0437 | 1.9F | 6 Tu | 0224 | 0538 | 3.0F | 21 W | 0201 | 0457 | 2.5F | 6 Th | 0249 | 0603 | 2.8F | 21 F | 0214 | 0505 | 2.8F |
| | 0658 | 1029 | 2.7E | | 0711 | 1041 | 2.2E | | 0833 | 1200 | 2.9E | | 0812 | 1121 | 2.4E | | 0900 | 1229 | 2.6E | | 0832 | 1136 | 2.5E |
| | 1322 | 1636 | 2.6F | | 1336 | 1651 | 2.0F | | 1449 | 1750 | 2.6F | | 1428 | 1705 | 2.2F | | 1517 | 1812 | 2.2F | | 1446 | 1717 | 2.3F |
| | 1928 | 2300 | 2.9E | | 1931 | 2259 | 2.3E | | 2040 | | | | 2015 | 2324 | 2.7E | | 2101 | | | | 2029 | 2339 | 3.0E |
| 7 Su | 0152 | 0503 | 2.8F | 22 M | 0156 | 0508 | 2.2F | 7 W | 0311 | 0617 | 3.0F | 22 Th | 0244 | 0532 | 2.7F | 7 F | 0331 | 0638 | 2.8E | 22 Sa | 0302 | 0549 | 3.0F |
| | 0756 | 1125 | 3.0E | | 0757 | 1121 | 2.4E | | 0920 | 1246 | 2.9E | | 0858 | 1201 | 2.6E | | 0942 | 1311 | 2.6E | | 0921 | 1225 | 2.7E |
| | 1418 | 1724 | 2.8F | | 1420 | 1715 | 2.2F | ● | 1536 | 1827 | 2.5F | | 1512 | 1742 | 2.4F | ● | 1559 | 1844 | 2.1F | ○ | 1534 | 1802 | 2.5F |
| | 2018 | 2350 | 3.2E | | 2012 | 2332 | 2.5E | | 2125 | | | | 2058 | | | | 2143 | | | ○ | 2120 | | |
| 8 M | 0244 | 0550 | 3.0F | 23 Tu | 0238 | 0533 | 2.4F | 8 Th | 0354 | 0655 | 2.9F | 23 F | 0327 | 0610 | 2.9F | 8 Sa | 0411 | 0711 | 2.6F | 23 Su | 0350 | 0635 | 3.1F |
| | 0849 | 1216 | 3.1E | | 0842 | 1156 | 2.5E | | 1004 | 1329 | 2.8E | | 0943 | 1242 | 2.7E | | 1023 | 1348 | 2.5E | | 1010 | 1314 | 2.9E |
| | 1508 | 1805 | 2.9F | | 1501 | 1740 | 2.3F | | 1619 | 1903 | 2.4F | ○ | 1555 | 1822 | 2.5F | | 1639 | 1916 | 2.0F | | 1621 | 1851 | 2.6F |
| | 2106 | | | | 2052 | | | | 2208 | | | | 2142 | | | | 2223 | | | | 2211 | | |
| 9 Tu | | 0037 | 3.3E | 24 W | | 0002 | 2.7E | 9 F | 0435 | 0733 | 2.8F | 24 Sa | 0410 | 0652 | 3.0E | 9 Su | 0449 | 0744 | 2.5F | 24 M | 0439 | 0725 | 3.1F |
| | 0332 | 0633 | 3.1E | | 0317 | 0601 | 2.6F | | 1046 | 1408 | 2.7E | | 1029 | 1325 | 2.8E | | 1102 | 1419 | 2.4E | | 1058 | 1402 | 2.9E |
| | 0939 | 1304 | 3.1E | ○ | 0924 | 1229 | 2.6E | | 1701 | 1941 | 2.2F | | 1639 | 1907 | 2.5F | | 1719 | 1952 | 1.9F | | 1710 | 1945 | 2.6F |
| | 1555 | 1846 | 2.8F | | 1540 | 1810 | 2.4F | | 2249 | | | | 2227 | | | | 2302 | | | | 2304 | | |
| | 2152 | | | | 2131 | | | | | | | | | | | | | | | | | | |
| 10 W | | 0122 | 3.3E | 25 Th | | 0033 | 2.8E | 10 Sa | 0515 | 0811 | 2.7E | 25 Su | 0454 | 0740 | 3.0F | 10 M | 0529 | 0820 | 2.4F | 25 Tu | 0530 | 0819 | 3.0F |
| | 0417 | 0716 | 3.1F | | 0354 | 0634 | 2.8F | | 1127 | 1440 | 2.4E | | 1115 | 1409 | 2.8E | | 1142 | 1443 | 2.2E | | 1147 | 1450 | 2.9E |
| | 1026 | 1348 | 3.0E | | 1006 | 1303 | 2.7E | | 1744 | 2020 | 2.0F | | 1725 | 1958 | 2.5F | | 1759 | 2031 | 1.8F | | 1803 | 2042 | 2.6F |
| | 1640 | 1928 | 2.7F | | 1618 | 1847 | 2.5F | | 2329 | | | | 2315 | | | | 2343 | | | | 2359 | | |
| | 2235 | | | | 2209 | | | | | | | | | | | | | | | | | | |
| 11 Th | | 0203 | 3.1E | 26 F | | 0107 | 2.9E | 11 Su | 0556 | 0848 | 2.4F | 26 M | 0543 | 0831 | 2.9F | 11 Tu | 0610 | 0857 | 2.2F | 26 W | 0624 | 0912 | 2.9F |
| | 0501 | 0800 | 2.9F | | 0432 | 0714 | 2.8F | | 1208 | 1507 | 2.2E | | 1203 | 1454 | 2.7E | | 1222 | 1506 | 2.1E | | 1237 | 1540 | 2.9E |
| | 1110 | 1429 | 2.8E | | 1048 | 1339 | 2.7E | | 1828 | 2059 | 1.8F | | 1817 | 2051 | 2.4F | | 1843 | 2112 | 1.8F | | 1859 | 2139 | 2.6F |
| | 1725 | 2010 | 2.5F | | 1658 | 1929 | 2.5F | | | | | | | | | | | | | | | | |
| | 2317 | | | | 2248 | | | | | | | | | | | | | | | | | | |
| 12 F | | 0239 | 2.9E | 27 Sa | | 0145 | 3.0E | 12 M | 0010 | 0303 | 2.2E | 27 Tu | 0007 | 0304 | 2.9E | 12 W | 0025 | 0309 | 2.2E | 27 Th | 0056 | 0357 | 2.8E |
| | 0544 | 0842 | 2.7F | | 0513 | 0758 | 2.8F | | 0641 | 0927 | 2.2F | | 0637 | 0923 | 2.8F | | 0655 | 0936 | 2.1F | | 0722 | 1005 | 2.7F |
| | 1154 | 1505 | 2.6E | | 1131 | 1418 | 2.7E | | 1252 | 1534 | 2.0E | | 1254 | 1543 | 2.6E | | 1303 | 1537 | 2.0E | | 1328 | 1639 | 2.7E |
| | 1810 | 2051 | 2.2F | | 1741 | 2015 | 2.4F | | 1916 | 2140 | 1.7F | | 1914 | 2146 | 2.3F | | 1929 | 2154 | 1.7F | | 1958 | 2238 | 2.5F |
| | 2359 | | | | 2330 | | | | | | | | | | | | | | | | | | |
| 13 Sa | | 0310 | 2.6E | 28 Su | | 0226 | 2.9E | 13 Tu | 0054 | 0335 | 2.0E | 28 W | 0104 | 0357 | 2.6E | 13 Th | 0112 | 0348 | 2.0E | 28 F | 0157 | 0510 | 2.5E |
| | 0629 | 0921 | 2.5F | | 0558 | 0845 | 2.8F | | 0730 | 1009 | 2.0F | | 07 | | | | | | | | | | |

Key West, Florida, 2018

F—Flood, Dir. 020° True E—Ebb, Dir. 195° 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 M | 0329 | 0645 | 2.0F | 16 Tu | 0354 | 0710 | 1.7F | 1 Th | 0456 | 0823 | 1.9F | 16 F | 0453 | 0751 | 1.6F | 1 Th | 0357 | 0727 | 1.8F | 16 F | 0352 | 0652 | 1.6F |
| ○ | 1014 | 1302 | 2.1E | ● | 1030 | 1331 | 1.9E | | 1128 | 1418 | 2.1E | | 1115 | 1407 | 1.9E | ○ | 1024 | 1320 | 2.1E | | 1009 | 1305 | 2.0E |
| | 1611 | 1849 | 1.5F | | 1633 | 1914 | 1.4F | | 1727 | 2029 | 1.6F | | 1727 | 2013 | 1.5F | | 1622 | 1931 | 1.7F | | 1620 | 1908 | 1.6F |
| | 2150 | | | | 2211 | | | | 2323 | | | | 2315 | | | | 2223 | | | | 2213 | | |
| 2 Tu | 0417 | 0736 | 2.0F | 17 W | 0435 | 0744 | 1.7F | 2 F | 0543 | 0900 | 1.7F | 17 Sa | 0529 | 0821 | 1.6F | 2 F | 0440 | 0802 | 1.7F | 17 Sa | 0426 | 0716 | 1.6F |
| | 1102 | 1349 | 2.1E | | 1108 | 1405 | 1.9E | | 1208 | 1457 | 2.0E | | 1147 | 1437 | 1.9E | | 1101 | 1355 | 2.1E | ● | 1040 | 1332 | 2.0E |
| | 1659 | 1942 | 1.5F | | 1716 | 1958 | 1.4F | | 1812 | 2113 | 1.5F | | 1804 | 2047 | 1.4F | | 1703 | 2014 | 1.7F | | 1654 | 1939 | 1.6F |
| | 2241 | | | | 2255 | | | | | | | | 2354 | | | | 2310 | | | | 2251 | | |
| 3 W | 0507 | 0828 | 1.9F | 18 Th | 0516 | 0819 | 1.6F | 3 Sa | 0629 | 0929 | 1.5F | 18 Su | 0606 | 0854 | 1.6F | 3 Sa | 0522 | 0829 | 1.6F | 18 Su | 0501 | 0746 | 1.7F |
| | 1149 | 1434 | 2.0E | | 1146 | 1437 | 1.9E | | 1245 | 1534 | 1.9E | | 1219 | 1510 | 1.9E | | 1136 | 1429 | 2.1E | | 1110 | 1403 | 2.1E |
| | 1747 | 2036 | 1.5F | | 1758 | 2041 | 1.4F | | 1859 | 2154 | 1.4F | | 1841 | 2121 | 1.4F | | 1745 | 2052 | 1.6F | | 1728 | 2012 | 1.6F |
| | 2333 | | | | 2337 | | | | | | | | 1841 | 2121 | 1.4F | | 2355 | | | | 2329 | | |
| 4 Th | 0558 | 0915 | 1.8F | 19 F | 0557 | 0852 | 1.6F | 4 Su | 0714 | 0957 | 1.4F | 19 M | 0644 | 0930 | 1.6F | 4 Su | 0602 | 0853 | 1.5F | 19 M | 0537 | 0822 | 1.7F |
| | 1235 | 1518 | 1.9E | | 1221 | 1509 | 1.8E | | 1320 | 1611 | 1.8E | | 1251 | 1546 | 1.9E | | 1208 | 1503 | 2.0E | | 1142 | 1439 | 2.2E |
| | 1837 | 2127 | 1.4F | | 1840 | 2119 | 1.4F | | 1946 | 2231 | 1.3F | | 1920 | 2158 | 1.4F | | 1828 | 2124 | 1.5F | | 1804 | 2048 | 1.6F |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 5 F | 0026 | 0320 | 2.2E | 20 Sa | 0019 | 0309 | 1.9E | 5 M | 0150 | 0432 | 1.6E | 20 Tu | 0115 | 0406 | 1.7E | 5 M | 0039 | 0324 | 1.8E | 20 Tu | 0011 | 0301 | 2.0E |
| | 0651 | 0956 | 1.6F | | 0637 | 0926 | 1.5F | | 0759 | 1030 | 1.2F | | 0727 | 1010 | 1.5F | | 0642 | 0921 | 1.4F | | 0618 | 0901 | 1.6F |
| | 1318 | 1602 | 1.8E | | 1255 | 1543 | 1.7E | | 1354 | 1652 | 1.6E | | 1326 | 1627 | 1.9E | | 1240 | 1537 | 1.9E | | 1216 | 1517 | 2.2E |
| | 1927 | 2215 | 1.3F | | 1921 | 2156 | 1.3F | | 2035 | 2312 | 1.1F | | 2003 | 2240 | 1.3F | | 1912 | 2155 | 1.3F | | 1843 | 2128 | 1.6F |
| 6 Sa | 0119 | 0409 | 1.9E | 21 Su | 0100 | 0349 | 1.8E | 6 Tu | 0240 | 0522 | 1.3E | 21 W | 0205 | 0456 | 1.5E | 6 Tu | 0123 | 0404 | 1.6E | 21 W | 0057 | 0345 | 1.8E |
| | 0743 | 1033 | 1.3F | | 0718 | 1001 | 1.4F | | 0847 | 1110 | 1.1F | | 0818 | 1057 | 1.3F | | 0725 | 0956 | 1.3F | | 0704 | 0945 | 1.5F |
| | 1359 | 1647 | 1.6E | | 1329 | 1619 | 1.7E | | 1430 | 1738 | 1.5E | | 1406 | 1715 | 1.8E | | 1313 | 1614 | 1.8E | | 1254 | 1559 | 2.1E |
| | 2018 | 2304 | 1.2F | | 2002 | 2234 | 1.2F | | 2128 | | | | 2054 | 2332 | 1.2F | | 1958 | 2231 | 1.2F | | 1928 | 2213 | 1.5F |
| 7 Su | 0214 | 0501 | 1.6E | 22 M | 0142 | 0433 | 1.6E | 7 W | 0340 | 0624 | 1.0E | 22 Th | 0307 | 0556 | 1.3E | 7 W | 0209 | 0449 | 1.3E | 22 Th | 0149 | 0436 | 1.6E |
| | 0835 | 1112 | 1.1F | | 0800 | 1041 | 1.3F | ○ | 0943 | 1201 | 0.9F | | 0922 | 1152 | 1.1F | | 0813 | 1038 | 1.2F | | 0759 | 1033 | 1.3F |
| | 1439 | 1736 | 1.5E | | 1404 | 1701 | 1.6E | | 1515 | 1832 | 1.4E | | 1455 | 1813 | 1.7E | | 1350 | 1656 | 1.7E | | 1337 | 1648 | 2.0E |
| | 2112 | 2358 | 1.1F | | 2047 | 2317 | 1.1F | | 2227 | | | | 2156 | | | | 2046 | 2315 | 1.1F | | 2021 | 2306 | 1.4F |
| 8 M | 0312 | 0600 | 1.3E | 23 Tu | 0230 | 0523 | 1.4E | 8 Th | 0453 | 0750 | 0.9E | 23 F | 0428 | 0710 | 1.1E | 8 Th | 0302 | 0546 | 1.1E | 23 F | 0253 | 0536 | 1.4E |
| | 0929 | 1155 | 0.9F | | 0849 | 1128 | 1.2F | | 1050 | 1301 | 0.8F | ○ | 1040 | 1257 | 0.9F | | 0910 | 1129 | 1.0F | | 0905 | 1130 | 1.1F |
| | 1523 | 1831 | 1.3E | | 1445 | 1751 | 1.5E | | 1615 | 1935 | 1.3E | | 1601 | 1919 | 1.6E | | 1434 | 1747 | 1.5E | | 1429 | 1746 | 1.8E |
| | 2211 | | | | 2138 | | | | 2330 | | | | 2307 | | | | 2143 | | | | 2126 | | |
| 9 Tu | 0420 | 0712 | 1.1E | 24 W | 0332 | 0623 | 1.2E | 9 F | 0608 | 0930 | 1.0E | 24 Sa | 0555 | 0845 | 1.1E | 9 F | 0410 | 0707 | 0.9E | 24 Sa | 0411 | 0653 | 1.2E |
| | 1028 | 1246 | 0.8F | | 0951 | 1223 | 1.1F | | 1201 | 1414 | 0.8F | | 1200 | 1417 | 0.8F | ○ | 1019 | 1231 | 0.8F | | 1023 | 1239 | 0.9F |
| | 1613 | 1933 | 1.3E | ○ | 1535 | 1848 | 1.5E | | 1726 | 2051 | 1.4E | | 1721 | 2033 | 1.7E | | 1533 | 1849 | 1.3E | | 1539 | 1855 | 1.7E |
| | 2312 | | | | 2238 | | | | | | | | | | | | 2248 | | | | 2242 | | |
| 10 W | 0534 | 0843 | 1.0E | 25 Th | 0452 | 0734 | 1.1E | 10 Sa | 0029 | 0423 | 1.0F | 25 Su | 0017 | 0405 | 1.3F | 10 Sa | 0529 | 0859 | 1.0E | 25 Su | 0536 | 0833 | 1.2E |
| | 1131 | 1347 | 0.8F | | 1105 | 1325 | 0.9F | | 0712 | 1034 | 1.3E | | 0709 | 1018 | 1.4E | | 1135 | 1346 | 0.7F | | 1142 | 1407 | 0.8F |
| | 1712 | 2043 | 1.4E | | 1639 | 1951 | 1.6E | | 1833 | 2205 | 1.5E | | 1837 | 2152 | 1.9E | | 1651 | 2004 | 1.3E | | 1706 | 2016 | 1.6E |
| | | | | | 2340 | | | | | | | | | | | | 2355 | | | | | | |
| 11 Th | 0011 | 0356 | 1.0F | 26 F | 0013 | 0300 | 1.1F | 11 Su | 0123 | 0512 | 1.3F | 26 M | 0122 | 0512 | 1.6F | 11 Su | 0345 | 0707 | 1.0F | 26 M | 0000 | 0354 | 1.3F |
| | 0642 | 0959 | 1.1E | | 0613 | 0900 | 1.2E | | 0804 | 1122 | 1.5E | | 0809 | 1115 | 1.7E | | 0639 | 1011 | 1.2E | | 0649 | 1004 | 1.4E |
| | 1232 | 1503 | 0.8F | | 1219 | 1439 | 0.9F | | 1401 | 1650 | 1.1F | | 1407 | 1706 | 1.2F | | 1243 | 1522 | 0.8F | | 1251 | 1554 | 1.0F |
| | 1810 | 2148 | 1.5E | | 1749 | 2100 | 1.7E | | 1932 | 2256 | 1.8E | | 1943 | 2258 | 2.1E | | 1809 | 2136 | 1.4E | | 1827 | 2145 | 1.8E |
| 12 F | 0104 | 0452 | 1.2F | 27 Sa | 0040 | 0410 | 1.3F | 12 M | 0211 | 0550 | 1.5F | 27 Tu | 0219 | 0602 | 1.8F | 12 M | 0057 | 0448 | 1.2F | 27 Tu | 0110 | 0501 | 1.5F |
| | 0739 | 1053 | 1.3E | | 0723 | 1024 | 1.4E | | 0849 | 1203 | 1.7E | | 0859 | 1201 | 1.9E | | 0736 | 1102 | 1.5E | | 0748 | 1100 | 1.7E |
| | 1328 | 1614 | 1.0F | | 1324 | 1601 | 1.0F | | 1449 | 1737 | 1.3F | | 1456 | 1758 | 1.5F | | 1340 | 1635 | 1.0F | | 1348 | 1701 | 1.3F |
| | 1905 | 2236 | 1.7E | | 1853 | 2206 | 2.0E | | 2024 | 2337 | 1.9E | | 2041 | 2350 | 2.4E | | 1913 | 2240 | 1.6E | | 1935 | 2254 | 2.1E |
| 13 Sa | 0150 | 0532 | 1.4F | 28 Su | 0136 | 0513 | 1.7F | 13 Tu | 0255 | 0624 | 1.6F | 28 W | 0310 | 0646 | 1.9F | 13 Tu | 0150 | 0530 | 1.4F | 28 W | 0208 | 0549 | 1.7F |
| | 0827 | 1138 | 1.6E | | 0822 | 1122 | 1.7E | | 0929 | 1239 | 1.9E | | 0944 | 1242 | 2.1E | | 0822 | 1142 | 1.7E | | 0837 | 1144 | 1.9E |
| | 1419 | 1704 | 1.1F | | 1421 | 1706 | 1.2F | | 1532 | 1819 | 1.4F | | 1540 | 1846 | 1.6F | | 1427 | 1723 | 1.3F | | 1436 | 1751 | 1.6F |
| | 1955 | 2315 | 1.9E | | 1953 | 2304 | 2.2E | | 2111 | | | | 2134 | | | | 2007 | 2322 | 1.8E | | 2033 | 2345 | 2.2E |
| 14 Su | 0232 | 0605 | 1.6F | 29 M | 0229 | 0604 | 1.9F | 14 W | 0336 | 0655 | 1.7F | 14 W | 0236 | 0603 | 1.5F | 14 W | 0236 | 0603 | 1.5F | 29 Th | 0257 | 0629 | 1.7F |
| | 0910 | 1218 | 1.8E | | 0914 | 1210 | 1.9E</ | | | | | | | | | | | | | | | | |

Key West, Florida, 2018

F—Flood, Dir. 020° True E—Ebb, Dir. 195° 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 | Su | 0456 | 0749 | 1.5F | 16 | M | 0434 | 0713 | 1.7F | 1 | Tu | 0508 | 0743 | 1.5F | 16 | W | 0458 | 0732 | 1.6F | 1 | F | 0623 | 0856 | 1.4F | 16 | Sa | 0627 | 0906 | 1.4F |
| | | 1059 | 1358 | 2.2E | | | 1034 | 1332 | 2.3E | | | 1057 | 1400 | 2.2E | | | 1043 | 1347 | 2.5E | | | 1156 | 1454 | 2.0E | | | 1207 | 1508 | 2.4E |
| | | 1717 | 2024 | 1.6F | | | 1654 | 1940 | 1.7F | | | 1726 | 2021 | 1.6F | | | 1707 | 2002 | 1.9F | | | 1824 | 2116 | 1.5F | | | 1836 | 2137 | 1.8F |
| | | 2335 | | | | | 2310 | | | | | 2354 | | | | | 2345 | | | | | | | | | | | | |
| 2 | M | 0533 | 0815 | 1.5F | 17 | Tu | 0514 | 0753 | 1.6F | 2 | W | 0551 | 0825 | 1.4F | 17 | Th | 0547 | 0821 | 1.5F | 2 | Sa | 0714 | 0944 | 1.3F | 17 | Su | 0721 | 1000 | 1.4F |
| | | 1131 | 1430 | 2.1E | | | 1109 | 1410 | 2.3E | | | 1134 | 1436 | 2.1E | | | 1127 | 1433 | 2.5E | | | 1243 | 1538 | 1.9E | | | 1303 | 1600 | 2.2E |
| | | 1757 | 2052 | 1.5F | | | 1731 | 2021 | 1.8F | | | 1806 | 2055 | 1.5F | | | 1754 | 2051 | 1.9F | | | 1913 | 2200 | 1.4F | | | 1934 | 2229 | 1.6F |
| | | | | | | | 2355 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Tu | 0016 | 0301 | 1.8E | 18 | W | 0559 | 0838 | 1.6F | 3 | Th | 0035 | 0321 | 1.7E | 18 | F | 0036 | 0318 | 1.9E | 3 | Su | 0141 | 0429 | 1.5E | 18 | M | 0204 | 0447 | 1.6E |
| | | 0613 | 0849 | 1.4F | | | 1147 | 1452 | 2.4E | | | 0639 | 0910 | 1.3F | | | 0640 | 0913 | 1.4F | | | 0806 | 1034 | 1.2F | | | 0816 | 1056 | 1.3F |
| | | 1204 | 1505 | 2.1E | | | 1814 | 2105 | 1.8F | | | 1215 | 1516 | 2.0E | | | 1215 | 1521 | 2.4E | | | 1333 | 1624 | 1.7E | | | 1402 | 1656 | 1.9E |
| | | 1838 | 2122 | 1.4F | | | | | | | | 1850 | 2134 | 1.4F | | | 1847 | 2142 | 1.8F | | | 2006 | 2247 | 1.3F | | | 2035 | 2325 | 1.3F |
| 4 | W | 0058 | 0340 | 1.6E | 19 | Th | 0045 | 0330 | 1.9E | 4 | F | 0119 | 0404 | 1.5E | 19 | Sa | 0129 | 0409 | 1.7E | 4 | M | 0226 | 0518 | 1.3E | 19 | Tu | 0255 | 0545 | 1.5E |
| | | 0658 | 0929 | 1.3F | | | 0650 | 0925 | 1.5F | | | 0732 | 0958 | 1.2F | | | 0737 | 1007 | 1.3F | | | 0901 | 1128 | 1.0F | | | 0914 | 1201 | 1.1F |
| | | 1240 | 1542 | 1.9E | | | 1230 | 1537 | 2.3E | | | 1300 | 1559 | 1.8E | | | 1309 | 1612 | 2.2E | | | 1426 | 1716 | 1.5E | | | 1402 | 1801 | 1.6E |
| | | 1921 | 2158 | 1.3F | | | 1903 | 2154 | 1.7F | | | 1938 | 2219 | 1.3F | | | 1946 | 2238 | 1.6F | | | 2102 | 2339 | 1.1F | | | 2138 | | |
| 5 | Th | 0142 | 0424 | 1.4E | 20 | F | 0140 | 0421 | 1.7E | 5 | Sa | 0206 | 0454 | 1.3E | 20 | Su | 0226 | 0507 | 1.5E | 5 | Tu | 0316 | 0615 | 1.2E | 20 | W | 0349 | 0652 | 1.4E |
| | | 0749 | 1015 | 1.2F | | | 0748 | 1017 | 1.3F | | | 0829 | 1051 | 1.1F | | | 0837 | 1107 | 1.1F | | | 0958 | 1226 | 0.9F | | | 1018 | 1317 | 1.0F |
| | | 1320 | 1624 | 1.8E | | | 1319 | 1628 | 2.1E | | | 1350 | 1647 | 1.6E | | | 1410 | 1711 | 1.9E | | | 1525 | 1816 | 1.2E | | | 1621 | 1920 | 1.3E |
| | | 2009 | 2242 | 1.2F | | | 2000 | 2248 | 1.5F | | | 2033 | 2311 | 1.2F | | | 2052 | 2344 | 1.3F | | | 2204 | | | | | 2245 | | |
| 6 | F | 0232 | 0518 | 1.2E | 21 | Sa | 0241 | 0522 | 1.4E | 6 | Su | 0259 | 0556 | 1.2E | 21 | M | 0327 | 0616 | 1.3E | 6 | W | 0411 | 0036 | 0.9F | 21 | Th | 0446 | 0806 | 1.3E |
| | | 0848 | 1107 | 1.0F | | | 0852 | 1116 | 1.1F | | | 0930 | 1151 | 0.9F | | | 0942 | 1218 | 1.0F | | | 1058 | 1328 | 0.8F | | | 1123 | 1449 | 1.0F |
| | | 1408 | 1713 | 1.6E | | | 1416 | 1727 | 1.9E | | | 1448 | 1745 | 1.4E | | | 1520 | 1822 | 1.6E | | | 1634 | 1922 | 1.1E | | | 1739 | 2052 | 1.2E |
| | | 2104 | 2336 | 1.0F | | | 2107 | 2356 | 1.3F | | | 2136 | | | | | 2205 | | | | | 2307 | | | | | 2350 | | |
| 7 | Sa | 0333 | 0631 | 1.0E | 22 | Su | 0352 | 0637 | 1.2E | 7 | M | 0402 | 0720 | 1.1E | 22 | Tu | 0434 | 0738 | 1.3E | 7 | Th | 0510 | 0822 | 1.2E | 22 | F | 0544 | 0918 | 1.4E |
| | | 0955 | 1210 | 0.9F | | | 1005 | 1228 | 0.9F | | | 1036 | 1300 | 0.8F | | | 1050 | 1345 | 1.0F | | | 1156 | 1441 | 0.9F | | | 1225 | 1609 | 1.1F |
| | | 1507 | 1814 | 1.3E | | | 1529 | 1838 | 1.7E | | | 1557 | 1853 | 1.2E | | | 1642 | 1946 | 1.5E | | | 1744 | 2034 | 1.1E | | | 1850 | 2206 | 1.3E |
| | | 2210 | | | | | 2224 | | | | | 2246 | | | | | 2320 | | | | | | | | | | | | |
| 8 | Su | 0447 | 0821 | 1.0E | 23 | M | 0509 | 0813 | 1.2E | 8 | Tu | 0510 | 0853 | 1.1E | 23 | W | 0539 | 0901 | 1.3E | 8 | F | 0604 | 0921 | 1.3E | 23 | Sa | 0636 | 1013 | 1.6E |
| | | 1108 | 1325 | 0.8F | | | 1119 | 1400 | 0.9F | | | 1141 | 1417 | 0.8F | | | 1157 | 1520 | 1.1F | | | 1246 | 1552 | 1.0F | | | 1318 | 1705 | 1.3F |
| | | 1624 | 1928 | 1.2E | | | 1655 | 2003 | 1.6E | | | 1714 | 2012 | 1.2E | | | 1801 | 2121 | 1.5E | | | 1846 | 2145 | 1.2E | | | 1948 | 2258 | 1.4E |
| | | 2322 | | | | | 2344 | | | | | 2354 | | | | | | | | | | | | | | | | | |
| 9 | M | 0600 | 0940 | 1.2E | 24 | Tu | 0620 | 0938 | 1.4E | 9 | W | 0611 | 0955 | 1.3E | 24 | Th | 0636 | 1004 | 1.5E | 9 | Sa | 0651 | 1004 | 1.5E | 24 | Su | 0722 | 1054 | 1.8E |
| | | 1216 | 1455 | 0.8F | | | 1227 | 1542 | 1.1F | | | 1239 | 1537 | 1.0F | | | 1256 | 1631 | 1.3F | | | 1329 | 1640 | 1.2F | | | 1402 | 1746 | 1.4F |
| | | 1744 | 2100 | 1.3E | | | 1816 | 2138 | 1.7E | | | 1822 | 2137 | 1.3E | | | 1909 | 2228 | 1.6E | | | 1939 | 2237 | 1.4E | | | 2036 | 2341 | 1.6E |
| 10 | Tu | 0029 | 0413 | 1.0F | 25 | W | 0054 | 0439 | 1.3F | 10 | Th | 0051 | 0413 | 1.0F | 25 | F | 0124 | 0452 | 1.1F | 10 | Su | 0146 | 0428 | 1.2F | 25 | M | 0224 | 0515 | 1.1F |
| | | 0659 | 1034 | 1.4E | | | 0718 | 1036 | 1.6E | | | 0701 | 1036 | 1.4E | | | 0724 | 1050 | 1.7E | | | 0733 | 1041 | 1.8E | | | 0805 | 1127 | 1.9E |
| | | 1313 | 1612 | 1.0F | | | 1324 | 1649 | 1.4F | | | 1326 | 1634 | 1.1F | | | 1347 | 1723 | 1.5F | | | 1408 | 1714 | 1.4F | | | 1442 | 1818 | 1.5F |
| | | 1851 | 2218 | 1.5E | | | 1924 | 2245 | 1.9E | | | 1918 | 2230 | 1.5E | | | 2006 | 2317 | 1.7E | | | 2027 | 2320 | 1.7E | | | 2117 | | |
| 11 | W | 0125 | 0501 | 1.2F | 26 | Th | 0151 | 0526 | 1.4F | 11 | F | 0137 | 0448 | 1.2F | 26 | Sa | 0210 | 0526 | 1.2F | 11 | M | 0230 | 0507 | 1.3F | 26 | Tu | 0307 | 0547 | 1.3F |
| | | 0747 | 1115 | 1.6E | | | 0805 | 1120 | 1.8E | | | 0742 | 1103 | 1.6E | | | 0805 | 1127 | 1.9E | | | 0814 | 1119 | 2.1E | | | 0847 | 1159 | 2.1E |
| | | 1400 | 1702 | 1.2F | | | 1412 | 1739 | 1.6F | | | 1407 | 1713 | 1.3F | | | 1430 | 1804 | 1.6F | | | 1445 | 1745 | 1.7F | | | 1519 | 1844 | 1.6F |
| | | 1945 | 2302 | 1.7E | | | 2021 | 2333 | 2.0E | | | 2005 | 2307 | 1.6E | | | 2054 | 2358 | 1.8E | | | 2113 | | | | | 2156 | | |
| 12 | Th | 0211 | 0533 | 1.4F | 27 | F | 0237 | 0602 | 1.5F | 12 | Sa | 0218 | 0513 | 1.3F | 27 | Su | 0250 | 0550 | 1.3F | 12 | Tu | 0314 | 0002 | 1.9E | 27 | W | 0349 | 0625 | 1.4F |
| | | 0826 | 1145 | 1.7E | | | 0844 | 1156 | 2.0E | | | 0818 | 1124 | 1.8E | | | 0841 | 1157 | 2.1E | | | 0855 | 1200 | 2.3E | | | 0928 | 1234 | 2.1E |
| | | 1440 | 1740 | 1.4F | | | 1455 | 1821 | 1.7F | | | 1442 | 1741 | 1.5F | | | 1508 | 1838 | 1.6F | | | 1524 | 1821 | 1.9F | | | 1557 | 1910 | 1.7F |
| | | 2030 | 2335 | 1.8E | | | 2110 | | | | | 2048 | 2341 | 1.8E | | | 2136 | | | | | 2159 | | | | | 2234 | | |
| 13 | F | 0249 | 0555 | 1.5F | 28 | Sa | 0317 | 0628 | 1.5F | 13 | Su | 0255 | 0537 | 1.5F | 28 | M | 0328 | 0612 | 1.4F</ | | | | | | | | | | |

Key West, Florida, 2018

F—Flood, Dir. 020° True E—Ebb, Dir. 195° 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 | | | | | | | | | | |
| 1 Su | 0033 0651 1226 1850 | 0323 0928 1518 2140 | 1.8E 1.4F 2.0E 1.5F | 16 M | 0053 0659 1254 1917 | 0337 0950 1546 2212 | 1.9E 1.5F 2.1E 1.5F | 1 W | 0113 0746 1329 1945 | 0403 1020 1616 2226 | 1.7E 1.2F 1.6E 1.3F | 16 Th | 0136 0812 1423 2027 | 0431 1056 1703 2325 | 1.8E 1.2F 1.4E 1.1F | 1 Sa | 0141 0827 1438 2051 | 0449 1105 1726 2324 | 1.8E 1.2F 1.3E 1.1F | 16 Su | 0212 0917 1546 2152 | 0523 1144 1837 2152 | 1.5E 0.9F 0.9E | |
| 2 M | 0113 0738 1312 1937 | 0401 1012 1601 2220 | 1.7E 1.3F 1.8E 1.4F | 17 Tu | 0136 0751 1349 2010 | 0421 1040 1637 2252 | 1.8E 1.4F 1.8E 1.3F | 2 Th | 0146 0829 1414 2030 | 0442 1059 1702 2308 | 1.6E 1.1F 1.4E 1.2F | 17 F | 0211 0904 1520 2120 | 0515 1141 1801 2338 | 1.6E 1.0F 1.1E 0.9F | 2 Su | 0224 0922 1549 2204 | 0541 1200 1832 2204 | 1.7E 1.1F 1.1E | 17 M | 0306 1019 1700 2306 | 0622 1249 2025 2306 | 1.3E 0.8F 0.8E 0.9E | |
| 3 Tu | 0151 0825 1359 2025 | 0440 1056 1646 2302 | 1.5E 1.1F 1.5E 1.2F | 18 W | 0217 0844 1447 2104 | 0508 1133 1734 2335 | 1.6E 1.2F 1.5E 1.1F | 3 F | 0222 0916 1508 2124 | 0526 1145 1756 2357 | 1.5E 1.0F 1.2E 1.0F | 18 Sa | 0251 1001 1630 2224 | 0606 1237 1921 2224 | 1.4E 0.9F 0.9E | 3 M | 0321 1029 1714 2325 | 0643 1308 1955 2325 | 1.6E 1.1F 1.0E | 18 Tu | 0420 1128 1812 | 0733 1509 2145 | 1.2E 0.8F 1.1E | |
| 4 W | 0230 0915 1449 2116 | 0524 1143 1737 2348 | 1.4E 1.0F 1.3E 1.1F | 19 Th | 0259 0942 1554 2202 | 0601 1235 1842 2202 | 1.5E 1.0F 1.2E | 4 Sa | 0305 1010 1619 2234 | 0618 1239 1901 2234 | 1.5E 1.0F 1.0E | 19 Su | 0345 1104 1746 2335 | 0706 1427 2105 2335 | 1.3E 0.8F 0.9E | 4 Tu | 0439 1142 1833 | 0754 1453 2137 | 1.6E 1.2F 1.2E | 19 W | 0542 1232 1911 | 0904 1626 2240 | 1.3E 1.1F 1.4E | |
| 5 Th | 0313 1009 1549 2213 | 0613 1234 1835 | 1.3E 0.9F 1.1E | 20 F | 0346 1045 1709 2305 | 0700 1359 2010 2305 | 1.4E 0.9F 1.0E | 5 Su | 0401 1111 1741 2349 | 0718 1345 2020 2349 | 1.5E 1.0F 1.0E | 20 M | 0456 1206 1852 | 0818 1608 2214 | 1.3E 0.9F 1.1E | 5 W | 0601 1249 1937 | 0912 1636 2246 | 1.7E 1.4F 1.5E | 20 Th | 0651 1328 2000 | 1021 1711 2323 | 1.5E 1.3F 1.7E | |
| 6 F | 0402 1105 1701 2317 | 0707 1332 1941 2317 | 0.9F 1.3E 0.8F 1.0E | 21 Sa | 0442 1147 1823 | 0807 1538 2138 | 1.3E 0.9F 1.0E | 6 M | 0511 1212 1854 | 0823 1521 2152 | 1.6E 1.1F 1.2E | 21 Tu | 0609 1302 1945 | 0941 1659 2304 | 1.4E 1.2F 1.4E | 6 Th | 0712 1349 2030 | 1025 1731 2334 | 2.0E 1.7F 1.8E | 21 F | 0748 1417 2042 | 1109 1746 2359 | 1.8E 1.5F 1.8E | |
| 7 Sa | 0500 1200 1812 | 0806 1444 2057 | 1.3E 0.9F 1.1E | 22 Su | 0544 1244 1924 | 0921 1642 2237 | 1.4E 1.1F 1.2E | 7 Tu | 0621 1309 1954 | 0932 1644 2257 | 1.8E 1.4F 1.5E | 22 W | 0712 1352 2030 | 1040 1737 2346 | 1.6E 1.4F 1.7E | 7 F | 0813 1443 2117 | 1123 1816 | 2.3E 1.9F | 22 Sa | 0837 1459 2119 | 1147 1816 | 2.0E 1.6F | |
| 8 Su | 0558 1250 1915 | 0906 1602 2211 | 1.5E 1.1F 1.3E | 23 M | 0642 1333 2013 | 1019 1725 2324 | 1.6E 1.3F 1.5E | 8 W | 0724 1402 2047 | 1035 1735 2345 | 2.0E 1.7F 1.8E | 23 Th | 0806 1437 2111 | 1124 1809 | 1.9E 1.6F | 8 Sa | 0908 1532 2159 | 1213 1858 | 2.5E 1.9F | 23 Su | 0920 1538 2153 | 1221 1841 | 2.1E 1.6F | |
| 9 M | 0652 1335 2010 | 1003 1654 2306 | 1.8E 1.4F 1.6E | 24 Tu | 0735 1416 2055 | 1101 1759 | 1.8E 1.5F | 9 Th | 0821 1453 2135 | 1129 1821 | 2.3E 1.9F | 24 F | 0954 1519 2148 | 1202 1840 | 2.0E 1.7F | 9 Su | 1059 1618 2238 | 1300 1937 | 2.5E 1.8F | 24 M | 1000 1614 2224 | 1255 1906 | 2.1E 1.6F | |
| 10 Tu | 0744 1420 2101 | 1053 1735 2353 | 2.1E 1.7F 1.8E | 25 W | 0824 1457 2135 | 1139 1828 | 2.0E 1.6F | 10 F | 0915 1542 2220 | 1219 1906 | 2.5E 2.0F | 25 Sa | 1000 1600 2224 | 1203 1910 | 2.0E 1.7F | 10 M | 1130 1701 2315 | 1305 2011 | 2.1E 1.7F | 25 Tu | 1039 1649 2255 | 1329 1934 | 2.1E 1.6F | |
| 11 W | 0834 1505 2149 | 1141 1817 | 2.3E 1.9F | 26 Th | 0910 1537 2213 | 1217 1857 | 2.1E 1.7F | 11 Sa | 1008 1631 2304 | 1308 1952 | 2.6E 1.9F | 26 Su | 1021 1639 2259 | 1317 1939 | 2.2E 1.7F | 11 Tu | 1136 1744 2350 | 1427 2040 | 2.2E 1.6F | 26 W | 1117 1724 2325 | 1406 2007 | 2.0E 1.6F | |
| 12 Th | 0924 1552 2236 | 1228 1903 | 2.5E 2.0F | 27 F | 0955 1618 2251 | 1256 1929 | 2.2E 1.7F | 12 Su | 1059 1719 2345 | 1357 2034 | 2.5E 1.8F | 27 M | 1102 1717 2332 | 1354 2010 | 2.1E 1.7F | 12 W | 1223 1825 | 1508 2108 | 1.9E 1.4F | 27 Th | 1156 1802 2357 | 1444 2043 | 1.9E 1.6F | |
| 13 F | 1015 1640 2322 | 0713 1317 1954 | 1.5F 2.6E 2.0F | 28 Sa | 1039 1700 2328 | 1336 2004 | 2.2E 1.7F | 13 M | 1150 1807 | 1443 2111 | 2.3E 1.7F | 28 Tu | 1142 1754 | 1431 2041 | 2.0E 1.6F | 13 Th | 1309 1908 | 1549 2140 | 1.6E 1.3F | 28 F | 1238 1844 | 1525 2124 | 1.8E 1.5F | |
| 14 Sa | 1107 1731 | 0807 2044 | 1.6F 1.9F | 29 Su | 1123 1742 | 1416 2039 | 2.1E 1.6F | 14 Tu | 1240 1853 | 1528 2143 | 2.1E 1.5F | 29 W | 1221 1831 | 1509 2115 | 1.9E 1.5F | 14 F | 1355 1954 | 1633 2219 | 1.3E 1.2F | 29 Sa | 1325 1933 | 1611 2209 | 1.6E 1.3F | |
| 15 Su | 1200 1824 | 0900 2130 | 1.5F 1.7F | 30 M | 1205 1823 | 1456 2114 | 2.0E 1.6F | 15 W | 1331 1939 | 1614 2215 | 1.7E 1.3F | 30 Th | 1301 1910 | 1548 2152 | 1.7E 1.4F | 15 Sa | 1445 2047 | 1725 2306 | 1.1E 1.0F | 30 Su | 1420 2033 | 1705 2301 | 1.4E 1.1F | |
| | | | | 31 Tu | 0040 0704 1247 1904 | 0329 0943 1535 2148 | 1.8E 1.4F 1.8E 1.5F | | | | | | 31 F | 0106 0743 1345 1955 | 0406 1020 1633 2234 | 1.9E 1.3F 1.5E 1.3F | | | | | | | | |

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

Key West, Florida, 2018

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 M | 0158 | 0514 | 1.8E | 16 Tu | 0243 | 0549 | 1.4E | 1 Th | 0412 | 0717 | 1.6E | 16 F | 0446 | 0744 | 1.2E | 1 Sa | 0523 | 0830 | 1.5E | 16 Su | 0522 | 0812 | 1.1E |
| | 0849 | 1133 | 1.3F | ○ | 0940 | 1212 | 0.9F | | 1101 | 1417 | 1.1F | | 1125 | 1418 | 0.9F | | 1152 | 1515 | 1.0F | | 1144 | 1415 | 0.9F |
| | 1528 | 1812 | 1.2E | | 1613 | 1936 | 1.0E | | 1738 | 2046 | 1.3E | | 1741 | 2125 | 1.2E | | 1801 | 2124 | 1.5E | | 1738 | 2057 | 1.3E |
| | 2145 | | | | 2238 | | | | 2350 | | | | | | | | | | | | | | |
| 2 Tu | 0300 | 0618 | 1.7E | 17 W | 0355 | 0659 | 1.2E | 2 F | 0537 | 0847 | 1.6E | 17 Sa | 0012 | 0306 | 1.0F | 2 Su | 0024 | 0357 | 1.2F | 17 M | 0027 | 0333 | 1.0F |
| ○ | 1000 | 1245 | 1.2F | | 1051 | 1337 | 0.9F | | 1216 | 1557 | 1.2F | | 0558 | 0913 | 1.3E | | 0639 | 0956 | 1.6E | | 0628 | 0933 | 1.1E |
| | 1650 | 1935 | 1.1E | | 1726 | 2107 | 1.1E | | 1842 | 2200 | 1.5E | | 1228 | 1542 | 1.0F | | 1256 | 1622 | 1.1F | | 1241 | 1521 | 0.9F |
| | 2304 | | | | 2347 | | | | | | | | 1836 | 2216 | 1.4E | | 1855 | 2222 | 1.7E | | 1828 | 2147 | 1.4E |
| 3 W | 0422 | 0733 | 1.6E | 18 Th | 0516 | 0825 | 1.2E | 3 Sa | 0052 | 0414 | 1.3F | 18 Su | 0105 | 0414 | 1.1F | 3 M | 0121 | 0500 | 1.5F | 18 Tu | 0113 | 0431 | 1.1F |
| | 1120 | 1439 | 1.2F | | 1201 | 1538 | 1.0F | | 0652 | 1011 | 1.8E | | 0700 | 1019 | 1.4E | | 0743 | 1056 | 1.7E | | 0725 | 1030 | 1.3E |
| | 1809 | 2117 | 1.3E | | 1831 | 2209 | 1.3E | | 1321 | 1655 | 1.4F | | 1320 | 1631 | 1.1F | | 1349 | 1707 | 1.2F | | 1330 | 1613 | 1.0F |
| | | | | | | | | | 1935 | 2252 | 1.8E | | 1922 | 2251 | 1.6E | | 1941 | 2305 | 1.9E | | 1913 | 2225 | 1.7E |
| 4 Th | 0016 | 0300 | 0.9F | 19 F | 0047 | 0344 | 1.0F | 4 Su | 0145 | 0513 | 1.5F | 19 M | 0150 | 0501 | 1.3F | 4 Tu | 0209 | 0549 | 1.6F | 19 W | 0153 | 0509 | 1.3F |
| | 0549 | 0858 | 1.7E | | 0628 | 0956 | 1.4E | | 0755 | 1109 | 2.0E | | 0751 | 1101 | 1.6E | | 0837 | 1142 | 1.8E | | 0814 | 1111 | 1.5E |
| | 1234 | 1622 | 1.4F | | 1302 | 1637 | 1.1F | | 1413 | 1738 | 1.5F | | 1404 | 1702 | 1.2F | | 1434 | 1739 | 1.2F | | 1415 | 1652 | 1.2F |
| | 1913 | 2227 | 1.5E | | 1923 | 2255 | 1.6E | | 2020 | 2333 | 2.0E | | 2000 | 2314 | 1.8E | | 2022 | 2340 | 2.0E | | 1954 | 2302 | 1.9E |
| 5 F | 0117 | 0427 | 1.2F | 20 Sa | 0138 | 0443 | 1.2F | 5 M | 0232 | 0600 | 1.7F | 20 Tu | 0228 | 0535 | 1.4F | 5 W | 0252 | 0629 | 1.7F | 20 Th | 0230 | 0537 | 1.5F |
| | 0702 | 1019 | 1.9E | | 0726 | 1049 | 1.6E | | 0849 | 1155 | 2.1E | | 0836 | 1134 | 1.7E | | 0924 | 1222 | 1.8E | | 0858 | 1149 | 1.7E |
| | 1337 | 1718 | 1.6F | | 1352 | 1715 | 1.3F | | 1458 | 1811 | 1.5F | | 1443 | 1728 | 1.3F | | 1514 | 1805 | 1.3F | | 1458 | 1729 | 1.3F |
| | 2007 | 2316 | 1.8E | | 2006 | 2330 | 1.7E | | 2058 | | | | 2034 | 2339 | 1.9E | | 2100 | | | | 2035 | 2340 | 2.1E |
| 6 Sa | 0209 | 0523 | 1.5F | 21 Su | 0221 | 0526 | 1.4F | 6 Tu | 0314 | 0643 | 1.8F | 21 W | 0302 | 0601 | 1.5F | 6 Th | 0330 | 0703 | 1.6F | 21 F | 0306 | 0605 | 1.7F |
| | 0805 | 1117 | 2.2E | | 0815 | 1126 | 1.8E | | 0937 | 1236 | 2.1E | | 0918 | 1207 | 1.8E | | 1005 | 1300 | 1.8E | | 0941 | 1228 | 1.8E |
| | 1431 | 1801 | 1.7F | | 1434 | 1743 | 1.4F | | 1537 | 1837 | 1.5F | | 1520 | 1755 | 1.4F | | 1553 | 1832 | 1.3F | | 1541 | 1810 | 1.4F |
| | 2052 | 2356 | 2.0E | | 2043 | 2356 | 1.9E | | 2133 | | | | 2108 | | | | 2137 | | | | 2117 | | |
| 7 Su | 0254 | 0611 | 1.7F | 22 M | 0259 | 0601 | 1.5F | 7 W | 0354 | 0721 | 1.7F | 22 Th | 0335 | 0627 | 1.7F | 7 F | 0406 | 0729 | 1.6F | 22 Sa | 0345 | 0641 | 1.9F |
| | 0859 | 1205 | 2.3E | | 0859 | 1158 | 1.9E | | 1021 | 1314 | 2.0E | | 0958 | 1244 | 1.9E | | 1043 | 1336 | 1.8E | | 1025 | 1311 | 2.0E |
| | 1518 | 1838 | 1.7F | | 1511 | 1806 | 1.5F | | 1615 | 1900 | 1.4F | | 1558 | 1830 | 1.5F | | 1633 | 1907 | 1.3F | | 1625 | 1855 | 1.4F |
| | 2131 | | | | 2115 | | | | 2207 | | | | 2143 | | | | 2215 | | | | 2202 | | |
| 8 M | 0336 | 0655 | 1.8F | 23 Tu | 0334 | 0630 | 1.6F | 8 Th | 0432 | 0752 | 1.6F | 23 F | 0409 | 0658 | 1.8F | 8 Sa | 0443 | 0750 | 1.6F | 23 Su | 0427 | 0725 | 1.9F |
| | 0949 | 1249 | 2.3E | | 0939 | 1230 | 2.0E | | 1103 | 1352 | 1.9E | | 1039 | 1324 | 1.9E | | 1120 | 1412 | 1.8E | | 1110 | 1355 | 2.0E |
| | 1600 | 1910 | 1.7F | | 1546 | 1829 | 1.6F | | 1654 | 1930 | 1.4F | | 1640 | 1911 | 1.5F | | 1717 | 1950 | 1.4F | | 1712 | 1945 | 1.5F |
| | 2208 | | | | 2146 | | | | 2241 | | | | 2221 | | | | 2256 | | | | 2249 | | |
| 9 Tu | 0107 | 0427 | 2.2E | 24 W | 0407 | 0656 | 1.6F | 9 F | 0510 | 0816 | 1.6F | 24 Sa | 0446 | 0738 | 1.8F | 9 Su | 0522 | 0820 | 1.6F | 24 M | 0514 | 0815 | 1.9F |
| | 1036 | 1330 | 2.2E | | 1017 | 1305 | 2.0E | | 1142 | 1429 | 1.8E | | 1123 | 1408 | 2.0E | | 1159 | 1450 | 1.8E | | 1157 | 1441 | 2.0E |
| | 1639 | 1937 | 1.6F | ○ | 1621 | 1858 | 1.6F | | 1735 | 2008 | 1.4F | | 1725 | 1957 | 1.5F | | 1803 | 2037 | 1.3F | | 1800 | 2038 | 1.5F |
| | 2241 | | | | 2217 | | | | 2318 | | | | 2303 | | | | 2339 | | | | 2341 | | |
| 10 W | 0458 | 0815 | 1.7F | 25 Th | 0439 | 0726 | 1.7F | 10 Sa | 0549 | 0842 | 1.5F | 25 Su | 0529 | 0824 | 1.9F | 10 M | 0605 | 0858 | 1.5F | 25 Tu | 0606 | 0907 | 1.9F |
| | 1120 | 1409 | 2.0E | | 1056 | 1343 | 2.0E | | 1222 | 1507 | 1.7E | | 1210 | 1454 | 1.9E | | 1239 | 1529 | 1.7E | | 1246 | 1528 | 2.0E |
| | 1718 | 2003 | 1.5F | | 1659 | 1935 | 1.6F | | 1821 | 2052 | 1.3F | | 1814 | 2048 | 1.4F | | 1852 | 2125 | 1.3F | | 1852 | 2131 | 1.5F |
| | 2314 | | | | 2250 | | | | 2358 | | | | 2350 | | | | | | | | | | |
| 11 Th | 0538 | 0846 | 1.6F | 26 F | 0513 | 0802 | 1.7F | 11 Su | 0630 | 0917 | 1.4F | 26 M | 0618 | 0914 | 1.8F | 11 Tu | 0026 | 0321 | 1.9E | 26 W | 0035 | 0333 | 2.3E |
| | 1204 | 1448 | 1.8E | | 1137 | 1424 | 1.9E | | 1303 | 1548 | 1.5E | | 1300 | 1542 | 1.8E | | 0652 | 0940 | 1.5F | | 0702 | 0958 | 1.7F |
| | 1758 | 2034 | 1.4F | | 1740 | 2017 | 1.5F | | 1911 | 2138 | 1.2F | | 1908 | 2140 | 1.3F | | 1320 | 1610 | 1.6E | | 1334 | 1616 | 1.8E |
| | 2348 | | | | 2326 | | | | | | | | | | | | 1943 | 2214 | 1.3F | | 1945 | 2225 | 1.4F |
| 12 F | 0248 | 0512 | 2.1E | 27 Sa | 0230 | 0523 | 2.3E | 12 M | 0042 | 0341 | 1.9E | 27 Tu | 0042 | 0345 | 2.2E | 12 W | 0115 | 0406 | 1.8E | 27 Th | 0132 | 0427 | 2.1E |
| | 0912 | 1246 | 1.6E | | 0552 | 0843 | 1.7F | | 0717 | 0958 | 1.3F | | 0713 | 1006 | 1.7F | | 0743 | 1026 | 1.3F | | 0802 | 1051 | 1.5F |
| | 1246 | 1526 | 1.6E | | 1222 | 1508 | 1.9E | | 1346 | 1634 | 1.4E | | 1353 | 1634 | 1.7E | | 1404 | 1656 | 1.5E | | 1423 | 1710 | 1.7E |
| | 1841 | 2112 | 1.3F | | 1827 | 2102 | 1.4F | | 2006 | 2229 | 1.1F | | 2005 | 2235 | 1.2F | | 2036 | 2305 | 1.2F | | 2041 | 2324 | 1.3F |
| 13 Sa | 0023 | 0325 | 2.0E | 28 Su | 0006 | 0313 | 2.3E | 13 Tu | 0130 | 0427 | 1.7E | 28 W | 0139 | 0441 | 2.0E | 13 Th | 0206 | 0456 | 1.6E | 28 F | 0234 | 0527 | 1.8E |
| | 0702 | 0943 | 1.3F | | 0636 | 0927 | 1.7F | | 0809 | 1046 | 1.2F | | 0816 | 1104 | 1.5F | | 0838 | 1116 | 1.2F | | 0904 | 1148 | 1.2F |
| | 1328 | 1608 | 1.4E | | 1312 | 1555 | 1.7E | | 1434 | 1729 | 1.3E | | 1450 | 1734 | 1.5E | | 1451 | 1749 | 1.3E | | 1515 | 1810 | 1.5E |
| | 1930 | 2155 | 1.2F | | 1920 | 2151 | 1.3F | | 2104 | 2326 | 1.0F | | 2106 | 2339 | 1.1F | | 2132 | | | | 2142 | | |
| 14 Su | 0102 | 0405 | 1.8E | 29 M | 0052 | 0401 | 2.1E | 14 W | 0226 | 0522 | 1.5E | 29 Th | 0244 | 0545 | 1.8E | 14 F | 0303 | 0001 | 1.0F | 29 Sa | 0345 | 0034 | 1.1F |
| | 0747 | 1021 | 1.2F | | 0728 | 1017 | | | | | | | | | | | | | | | | | |

Tampa Bay Entrance (Egmont Channel), Florida, 2018

F—Flood, Dir. 120° True E—Ebb, Dir. 298° 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 M | 0014 0825 | 0403 1140 | 2.7E 2.1F | 16 Tu | 0042 0851 | 0434 1201 | 2.0E 1.6F | 1 Th | 0153 0939 | 0538 1245 | 2.4E 1.9F | 16 F | 0154 0917 | 0527 1224 | 1.9E 1.6F | 1 Th | 0108 0836 | 0444 1138 | 2.2E 1.9F | 16 F | 0110 0814 | 0432 1118 | 1.7E 1.6F |
| 2 Tu | 0100 0912 | 0452 1225 | 2.7E 2.0F | 17 W | 0118 0919 | 0507 1231 | 2.0E 1.6F | 2 F | 0246 1014 | 0624 1322 | 2.2E 1.8F | 17 Sa | 0237 0941 | 0602 1251 | 1.8E 1.6F | 2 F | 0200 0906 | 0527 1208 | 2.0E 1.8F | 17 Sa | 0152 0835 | 0504 1140 | 1.6E 1.6F |
| 3 W | 0148 0958 | 0543 1312 | 2.6E 1.9F | 18 Th | 0157 0947 | 0543 1301 | 2.0E 1.6F | 3 Sa | 0342 1045 | 0709 1358 | 1.9E 1.6F | 18 Su | 0324 1007 | 0639 1320 | 1.7E 1.6F | 3 Sa | 0251 0932 | 0607 1237 | 1.8E 1.7F | 18 Su | 0238 0857 | 0540 1205 | 1.5E 1.6F |
| 4 Th | 0241 1043 | 0634 1400 | 2.4E 1.8F | 19 F | 0238 1017 | 0620 1333 | 2.0E 1.6F | 4 Su | 0440 1114 | 0752 1432 | 1.5E 1.5F | 19 M | 0417 1033 | 0719 1351 | 1.5E 1.5F | 4 Su | 0345 0956 | 0647 1306 | 1.5E 1.6F | 19 M | 0330 0919 | 0618 1232 | 1.3E 1.5F |
| 5 F | 0338 1126 | 0725 1445 | 2.1E 1.7F | 20 Sa | 0324 1047 | 0659 1407 | 1.9E 1.6F | 5 M | 0542 1139 | 0837 1506 | 1.0E 1.3F | 20 Tu | 0516 1058 | 0801 1424 | 1.1E 1.4F | 5 M | 0441 1018 | 0727 1335 | 1.1E 1.4F | 20 Tu | 0428 1556 | 0659 1912 | 1.0E 1.9E |
| 6 Sa | 0439 1205 | 0815 1528 | 1.7E 1.5F | 21 Su | 0415 1118 | 0740 1441 | 1.7E 1.5F | 6 Tu | 0657 1159 | 0927 1538 | 0.6E 1.2F | 21 W | 0627 1121 | 0848 1500 | 0.7E 1.3F | 6 Tu | 0542 1038 | 0808 1405 | 0.8E 1.3F | 21 W | 0534 1003 | 0743 1337 | 0.7E 1.3F |
| 7 Su | 0545 1803 | 0909 1931 | 1.3E 0.3E | 22 M | 0510 1149 | 0823 1515 | 1.4E 1.4F | 7 W | 1033 1614 | 1303 1614 | 1.0F 1.0E | 22 Th | 0809 1135 | 0949 1539 | 0.3E 1.1F | 7 W | 0656 1053 | 0853 1438 | 0.4E 1.1F | 22 Th | 0657 1017 | 0833 1415 | 0.3E 1.2F |
| 8 M | 0706 1314 | 1011 1648 | 0.8E 1.2F | 23 Tu | 0617 1219 | 0913 1551 | 1.0E 1.3F | 8 Th | 1201 1657 | 1201 1657 | 0.8F 0.8F | 23 F | 1118 1627 | 1118 1627 | 1.0F 1.0F | 8 Th | 0952 1514 | 0853 1438 | 0.4E 1.1F | 23 F | 0938 1459 | 0318 1708 | 1.3F 1.9E |
| 9 Tu | 0901 1343 | 1126 1730 | 0.4E 1.1F | 24 W | 0747 1248 | 1016 1630 | 0.6E 1.2F | 9 F | 1328 1801 | 1328 1801 | 0.9F 0.7F | 24 Sa | 1300 1739 | 1300 1739 | 0.8F 0.8F | 9 F | 1126 1558 | 0853 1438 | 0.4E 1.1F | 24 Sa | 1120 1557 | 0605 1853 | 1.2F 1.7E |
| 10 W | 0443 2136 | 0035 0747 | 1.1E 0.7F | 25 Th | 0315 0913 | 0623 1139 | 0.9F 1.1F | 10 Sa | 0615 1439 | 0939 1439 | 1.2F 0.7F | 25 Su | 0535 1419 | 0907 1419 | 1.5F 0.8F | 10 Sa | 0418 1702 | 0811 1308 | 0.9F 0.6F | 25 Su | 0358 1309 | 0740 1729 | 1.3F 0.6F |
| 11 Th | 0550 2218 | 0131 0902 | 1.3E 1.0F | 26 F | 0437 1019 | 0805 1304 | 1.1F 1.0F | 11 Su | 0659 1533 | 1016 1533 | 1.4F 0.8F | 26 M | 0634 1518 | 0955 1518 | 1.8F 1.0F | 11 Su | 0529 1423 | 0056 1423 | 1.2E * | 26 M | 0512 1422 | 0049 1927 | 1.7E 0.7F |
| 12 F | 0640 2257 | 0218 0952 | 1.5E 1.3F | 27 Sa | 0548 1119 | 0915 1415 | 1.5F 1.0F | 12 M | 0734 1614 | 1046 1614 | 1.5F 1.0F | 27 Tu | 0722 1430 | 1033 1604 | 1.9F 0.3E | 12 M | 0620 1514 | 0203 1514 | 1.3E * | 27 Tu | 0610 1323 | 0202 1511 | 1.8E 0.4E |
| 13 Sa | 0719 2333 | 0258 1030 | 1.7E 1.5F | 28 Su | 0646 1219 | 1006 1516 | 1.8F 1.1F | 13 Tu | 1825 0803 | 2200 1112 | 1.1F 1.6F | 28 W | 1857 0802 | 2227 1107 | 1.5F 2.0F | 13 Tu | 1747 1407 | 0252 1015 | 1.5E 1.5F | 28 W | 1828 1333 | 0300 1549 | 1.8E 0.7E |
| 14 Su | 0753 2132 | 0332 1103 | 1.8E 1.6F | 29 M | 0735 1308 | 0310 1608 | 2.4E * | 14 W | 1909 1525 | 2236 1714 | 1.3F 0.4E | 29 Th | 1836 1413 | 2152 1618 | 1.1F 0.5E | 14 W | 1836 1413 | 0329 1038 | 1.6E 1.6F | 29 Th | 1919 1347 | 0021 1623 | 1.8E 1.0E |
| 15 M | 0822 2207 | 0403 1133 | 1.9E 1.6F | 30 Tu | 0820 1401 | 1129 1655 | 2.1F 1.5F | 15 Th | 1950 0853 | 2312 1159 | 1.3F 1.6F | 30 F | 1915 0752 | 2228 1058 | 1.3F 1.6F | 15 Th | 1915 1420 | 0401 1642 | 1.7E 0.7E | 30 F | 2004 1404 | 0429 1654 | 1.7E 1.3E |
| | | | | 31 W | 0901 1602 | 1207 1739 | 2.0F 0.4E | | | | | | | | | | | | | 31 Sa | 2047 1423 | 0507 1725 | 1.5E 1.6E |

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.

Tampa Bay Entrance (Egmont Channel), Florida, 2018

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 | | | | | | | | | | | |
| 1 Su | 0258 | 0545 | 1.3E | 16 M | 0246 | 0516 | 1.0E | 1 Tu | 0403 | 0600 | 0.5E | 16 W | 0411 | 0540 | 0.3E | 1 F | 0148 | 1.4F | 16 Sa | 0204 | 1.8F | | | | |
| | 0841 | 1150 | 1.6F | | 0802 | 1120 | 1.6F | | 0801 | 1131 | 1.4F | | 0717 | 1112 | 1.5F | | * | | | 0718 | * | | | | |
| | 1445 | 1757 | 1.7E | | 1406 | 1725 | 2.0E | | 1420 | 1757 | 2.0E | | 1357 | 1741 | 2.5E | | 1455 | 1848 | 2.0E | | 1518 | 1916 | 2.3E | | |
| | 2129 | | | | 2109 | | | | 2200 | | | | 2156 | | | | 2308 | | | | 2338 | | | | |
| 2 M | | 0037 | 1.5F | 17 Tu | 0344 | 0558 | 0.8E | 2 W | 0503 | 0641 | 0.4E | 17 Th | 0114 | 1.8F | 2 Sa | 0234 | 1.4F | 17 Su | 0259 | 1.7F | | | | | |
| | 0351 | 0623 | 1.0E | | 0823 | 1148 | 1.5F | | 0821 | 1159 | 1.3F | | 0631 | * | | 0757 | * | | 0818 | * | | | | | |
| | 0901 | 1215 | 1.5F | | 1434 | 1803 | 2.2E | | 1450 | 1831 | 2.0E | | 1149 | 1.4F | | 1251 | 1.0F | | 1328 | 1.1F | | | | | |
| | 1509 | 1830 | 1.8E | | 2157 | | | | 2241 | | | | 1438 | 1829 | 2.5E | | 1537 | 1930 | 1.9E | | 1616 | 2011 | 2.1E | | |
| | 2213 | | | | | | | | | | | | 2250 | | | 2350 | | | | | | | | | |
| 3 Tu | 0124 | 1.4F | 18 W | 0451 | 0643 | 0.5E | 3 Th | 0201 | 1.4F | 18 F | 0214 | 1.7F | 3 Su | 0321 | 1.4F | 18 M | 0029 | 0351 | 1.6F | | | | | | |
| | 0447 | 0702 | 0.7E | | 0843 | 1220 | 1.4F | | 0725 | * | * | | 0849 | * | | 0924 | * | | 0924 | * | | | | | |
| | 0920 | 1242 | 1.4F | | 1509 | 1845 | 2.3E | | 1233 | 1.2F | 1.2F | | 1342 | 0.9F | | 1442 | 0.9F | | 1442 | 0.9F | | | | | |
| | 1537 | 1904 | 1.8E | | 2251 | | | | 1524 | 1909 | 1.9E | | 1622 | 2015 | 1.8E | | 1719 | 2110 | 1.8E | | 1719 | 2110 | 1.8E | | |
| | 2259 | | | | | | | | 2326 | | | | 2350 | | | | | | | | | | | | |
| 4 W | 0215 | 1.3F | 19 Th | 0611 | 0732 | 0.3E | 4 F | 0255 | 1.3F | 19 Sa | 0318 | 1.6F | 4 M | 0034 | 0406 | 1.3F | 19 Tu | 0116 | 0439 | 1.5F | | | | | |
| | 0551 | 0743 | 0.5E | | 0859 | 1258 | 1.3F | | 0813 | * | 0827 | * | | 0950 | 0.7F | | 0842 | 1039 | 0.4E | | | | | | |
| | 0939 | 1313 | 1.2F | | 1549 | 1932 | 2.3E | | 1313 | 1.0F | 1328 | 1.1F | | 1441 | 0.7F | | 1254 | 1603 | 0.7F | | | | | | |
| | 1608 | 1940 | 1.8E | | 2352 | | | | 1602 | 1950 | 1.8E | | 1711 | 2105 | 1.6E | | 1832 | 2217 | 1.3E | | | | | | |
| | 2350 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Th | 0312 | 1.1F | 20 F | 0320 | 1.5F | 5 Sa | 0017 | 0351 | 1.2F | 20 Su | 0051 | 0420 | 1.6F | 5 Tu | 0118 | 0449 | 1.3F | 20 W | 0159 | 0527 | 1.4F | | | | |
| | 0829 | * | | 0828 | * | | 0912 | 0912 | 0.9F | | 0944 | 0.8F | | 1058 | * | | 0915 | 1154 | 0.6E | | | | | | |
| | 1349 | 1.1F | | 1342 | 1.1F | | 1401 | 0.9F | 1.6E | | 1438 | 0.8F | | 1546 | 0.6F | | 1454 | 1736 | 0.6F | | | | | | |
| | 1642 | 2020 | 1.6E | | 1634 | 2026 | 2.1E | | 1644 | 2037 | 1.6E | | 1808 | 2204 | 1.3E | | 2006 | 2330 | 1.0E | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 F | 0048 | 0416 | 1.0F | 21 Sa | 0102 | 0433 | 1.4F | 6 Su | 0112 | 0449 | 1.1F | 21 M | 0152 | 0521 | 1.5F | 6 W | 0201 | 0534 | 1.3F | 21 Th | 0239 | 0615 | 1.3F | | |
| | 0928 | 0.9F | | 0942 | 0.9F | | 1031 | 0.7F | | 1031 | 0.7F | | 1119 | 0.6F | | 0951 | 1201 | 0.4E | | 0949 | 1257 | 1.0E | | | |
| | 1430 | 0.9F | | 1438 | 0.9F | | 1458 | 0.7F | | 1458 | 0.7F | | 1603 | 0.6F | | 1420 | 1700 | 0.5F | | 1634 | 1919 | 0.7F | | | |
| | 1721 | 2109 | 1.4E | | 1727 | 2131 | 1.9E | | 1732 | 2135 | 1.4E | | 1831 | 2243 | 1.5E | | 1923 | 2314 | 1.1E | | 2202 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Sa | 0156 | 0534 | 0.9F | 22 Su | 0216 | 0550 | 1.4F | 7 M | 0210 | 0552 | 1.1F | 22 Tu | 0249 | 0621 | 1.4F | 7 Th | 0243 | 0620 | 1.2F | 22 F | 0315 | 0704 | 1.2F | | |
| | 1059 | 0.7F | | 1131 | * | | 1159 | 0.5F | | 1159 | 0.5F | | 1040 | 1239 | 0.3E | | 1011 | 1251 | 0.7E | | 1023 | 1349 | 1.3E | | |
| | 1521 | 0.7F | | 1554 | 0.7F | | 1607 | 0.5F | | 1607 | 0.5F | | 1452 | 1744 | 0.5F | | 1550 | 1831 | 0.5F | | 1749 | 2043 | 0.9F | | |
| | 1807 | 2218 | 1.2E | | 1835 | 2300 | 1.6E | | 1832 | 2253 | 1.2E | | 2009 | | | | 2105 | | | | 2344 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Su | 0310 | 0707 | 1.0F | 23 M | 0329 | 0707 | 1.4F | 8 Tu | 0306 | 0654 | 1.1F | 23 W | 0342 | 0007 | 1.3E | 8 F | 0324 | 0705 | 1.2F | 23 Sa | 0348 | 0751 | 1.2F | | |
| | 1241 | * | | 1306 | * | | 1305 | 0.4F | | 1305 | 0.4F | | 1100 | 1337 | 0.7E | | 1031 | 1331 | 1.0E | | 1055 | 1433 | 1.5E | | |
| | 1628 | 0.5F | | 1739 | 0.5F | | 1733 | 0.4F | | 1733 | 0.4F | | 1642 | 1931 | 0.7F | | 1702 | 2000 | 0.8F | | 1844 | 2141 | 1.2F | | |
| | 1910 | 2355 | 1.1E | | 2011 | | | | | 1957 | | | 2202 | | | | 2245 | | | | 1844 | 2141 | 1.2F | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 M | 0420 | 0817 | 1.1F | 24 Tu | 0434 | 0809 | 1.5F | 9 W | 0358 | 0745 | 1.2F | 24 Th | 0428 | 0805 | 1.4F | 9 Sa | 0401 | 0747 | 1.3F | 24 Su | 0103 | 0236 | 0.3E | | |
| | 1352 | * | | 1407 | 0.4E | | 1351 | 0.5E | | 1351 | 0.5E | | 1123 | 1423 | 1.1E | | 1053 | 1407 | 1.4E | | 0419 | 0831 | 1.2F | | |
| | 1809 | 0.4F | | 1624 | 1934 | 0.7F | 1624 | 1913 | 0.5F | | 1624 | 1913 | 0.5F | | 1756 | 2049 | 1.0F | | 1759 | 2105 | 1.1F | | 1126 | 1510 | 1.8E |
| | 2045 | | | 2200 | | | 2141 | | | 2141 | | | 2332 | | | | | | | | 1927 | 2225 | 1.3F | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0517 | 0859 | 1.3F | 25 W | 0528 | 0854 | 1.6F | 10 Th | 0443 | 0824 | 1.3F | 25 F | 0506 | 0844 | 1.5F | 10 Su | 0005 | 0213 | 0.6E | 25 M | 0323 | * | | | |
| | 1256 | 1439 | 0.3E | | 1222 | 1451 | 0.8E | | 1148 | 1425 | 0.8E | | 1145 | 1501 | 1.4E | | 0434 | 0825 | 1.3F | | 0906 | 1.3F | | | |
| | 1640 | 1951 | 0.6F | | 1748 | 2051 | 1.0F | | 1730 | 2028 | 0.8F | | 1849 | 2144 | 1.2F | | 1118 | 1441 | 1.8E | | 1155 | 1542 | 1.9E | | |
| | 2218 | | | | 2325 | | | | 2303 | | | | | | | | | | | | | 2004 | 2304 | 1.5F | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 W | 0600 | 0928 | 1.4F | 26 Th | 0609 | 0929 | 1.7F | 11 F | 0520 | 0854 | 1.4F | 26 Sa | 0042 | 0301 | 0.7E | 11 M | 0114 | 0301 | 0.5E | 26 Tu | 0406 | * | | | |
| | 1301 | 1513 | 0.5E | | 1238 | 1527 | 1.1E | | 1159 | 1453 | 1.1E | | 0536 | 0915 | 1.5F | | 0503 | 0901 | 1.4F | | 0937 | 1.3F | | | |
| | 1747 | 2053 | 0.9F | | 1844 | 2146 | 1.3F | | 1819 | 2121 | 1.1F | | 1207 | 1533 | 1.7E | | 1146 | 1517 | 2.2E | | 1223 | 1613 | 2.0E | | |
| | 2325 | | | | | | | | | | | | 1931 | 2228 | 1.4F | | 1932 | 2242 | 1.7F | | 2037 | 2339 | 1.5F | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 Th | 0251 | 1.3E | 27 F | 0030 | 0326 | 1.3E | 12 Sa | 0008 | 0248 | 1.0E | 27 Su | 0141 | 0343 | 0.6E | 12 Tu | 0219 | 0347 | 0.3E | 27 W | 0447 | * | | | | |
| | 0632 | 0951 | 1.5F | | 0641 | 0957 | 1.7F | | 0550 | 0920 | 1.4F | | 0600 | 0942 | 1.5F | | 0527 | 0936 | 1.5F | | 1007 | 1.3F | | | |
| | 1307 | 1539 | 0.8E | | 1255 | 1558 | 1.5E | | 1213 | 1519 | 1.5E | | 1229 | 1602 | 1.9E | | 1218 | 1557 | 2.5E | | 1253 | 1644 | 2.1E | | |
| | 1832 | 2138 | 1.1F | | 1929 | 2230 | 1.5F | | 1900 | 2206 | 1.4F | | 2008 | 2308 | 1.5F | | 2018 | 2328 | 1.8F | | 2108 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 F | 0018 | 0327 | 1.4E | 28 Sa | 0126 | 0407 | 1.1E | 13 Su | 0105 | 0329 | 0.9E | 28 M | 0235 | 0422 | 0.4E | 13 W | 0436 | * | 28 Th | 0013 | 1.5F | | | | |
| | 0658 | 1012 | 1.5F | | 0705 | 1022 | 1.6F | | 0615 | 0945 | 1.5F | | 0620 | 1006 | 1.4F | | 1011 | 1.5F | | 0528 | * | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |

Tampa Bay Entrance (Egmont Channel), Florida, 2018

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 Su | 0204 | 1.4F | 16 M | 0224 | 1.7F | 1 W | 0226 | 1.4F | 16 Th | 0249 | 1.3F | 1 Sa | 0241 | 1.2F | 16 Su | 0306 | 0.9F |
| | 0732 | * | | 0612 | 0.4E | | 0550 | 0.7E | | 0555 | 1.1E | | 0535 | 1.4E | | 0601 | 1.2E |
| | 1237 | 1.1F | | 0943 | 1.2F | | 1043 | 1.1F | | 1223 | 1.0F | | 1237 | 1.1F | | 1427 | 0.8F |
| 1523 | 1912 | 2.0E | 1619 | 1958 | 2.0E | 1653 | 2010 | 1.5E | 1834 | 2111 | 0.8E | 1918 | 2123 | 0.5E | 2309 | * | |
| 2 M | 0242 | 1.4F | 17 Tu | 0307 | 1.6F | 2 Th | 0300 | 1.4F | 17 F | 0325 | 1.2F | 2 Su | 0322 | 1.1F | 17 M | 0357 | 0.7F |
| | 0815 | * 1.0F | | 0642 | 0.6E | | 0615 | 0.9E | | 0631 | 1.1E | | 0616 | 1.5E | | 0655 | 1.1E |
| | 1327 | 1.0F | | 1111 | 1.0F | | 1149 | 1.0F | | 1350 | 0.8F | | 1402 | 1.0F | | 1556 | 0.8F |
| 1609 | 1954 | 1.8E | 1722 | 2049 | 1.5E | 1751 | 2054 | 1.2E | 2005 | 2212 | 0.4E | 2239 | * | 1712 | 2045 | 1.0F | |
| 3 Tu | 0318 | 1.4F | 18 W | 0348 | 1.4F | 3 F | 0334 | 1.3F | 18 Sa | 0404 | 1.0F | 3 M | 0411 | 1.0F | 18 Tu | 0444 | * |
| | 0718 | 0.3E | | 0715 | 0.7E | | 0645 | 1.0E | | 0714 | 1.1E | | 0708 | 1.5E | | 0507 | 0.6F |
| | 1052 | 1423 | | 0.9F | 1249 | | 1553 | 0.8F | | 1305 | 1609 | | 0.9F | 1534 | | 1905 | 1.0F |
| 1659 | 2037 | 1.6E | 1832 | 2144 | 1.1E | 1902 | 2148 | 0.8E | 2005 | 2212 | 0.4E | 2239 | * | 1712 | 2045 | 1.0F | |
| 4 W | 0030 | 0.3E | 19 Th | 0427 | 1.3F | 4 Sa | 0412 | 1.2F | 19 Su | 0449 | 0.9F | 4 Tu | 0016 | * | 19 W | 0155 | * |
| | 0743 | 0.4E | | 0751 | 0.9E | | 0720 | 1.2E | | 0807 | 1.2E | | 0818 | 1.6E | | 0648 | 0.6F |
| | 1214 | 1524 | | 0.8F | 1430 | | 1717 | 0.7F | | 1430 | 1731 | | 0.7F | 1659 | | 2030 | 1.3F |
| 1755 | 2126 | 1.3E | 2003 | 2250 | 0.6E | 2048 | 2259 | 0.4E | 2019 | 0714 | 1523 | 2333 | * | 1808 | 2128 | 1.2F | |
| 5 Th | 0105 | 0.4E | 20 F | 0508 | 1.2F | 5 Su | 0455 | 1.1F | 20 M | 0058 | * | 5 W | 0136 | * | 20 Th | 0245 | * |
| | 0810 | 1044 | | 0833 | 1.1E | | 0804 | 1.4E | | 0912 | 1.3E | | 0940 | 1.8E | | 0812 | 0.8F |
| | 1342 | 1632 | | 1607 | 0.7F | | 1559 | 1916 | | 0912 | 2118 | | 1806 | 2125 | | 1.5F | 1056 |
| 1905 | 2225 | 1.0E | 2208 | 0.7F | 2208 | 0.7F | 1801 | 2118 | 1806 | 2125 | 1.5F | 1848 | 2158 | 1.3F | | | |
| 6 F | 0139 | 0.3E | 21 Sa | 0005 | 0.3E | 6 M | 0021 | * | 21 Tu | 0208 | * | 6 Th | 0236 | * | 21 F | 0127 | 0.4E |
| | 0840 | 1.1F | | 0157 | 1.1F | | 0550 | 1.0F | | 0717 | 0.8F | | 0812 | 1.1F | | 0533 | 0.9F |
| | 1509 | 1755 | | 0.6F | 0918 | | 1.3E | 0858 | | 1.7E | 1018 | | 1432 | 1.4E | | 1054 | 1444 |
| 2044 | 2335 | 0.7E | 1729 | 2032 | 0.8F | 1719 | 2043 | 1.2F | 1851 | 2200 | 1.2F | 1859 | 2206 | 1.7F | 1919 | 2222 | 1.4F |
| 7 Sa | 0214 | 0.4E | 22 Su | 0116 | * | 7 Tu | 0134 | * | 22 W | 0303 | * | 7 F | 0147 | 0.4E | 22 Sa | 0139 | 0.6E |
| | 0914 | 1.2E | | 0651 | 1.0F | | 0700 | 1.1F | | 0826 | 0.9F | | 0514 | 1.4F | | 0619 | 0.9F |
| | 1629 | 1934 | | 1005 | 1.5E | | 0958 | 1.5E | | 1113 | 1.6E | | 1156 | 1.6E | | 1230 | 1.6E |
| 2241 | 1830 | 2134 | 1.1F | 1824 | 2141 | 1.5F | 1929 | 2233 | 1.4F | 1941 | 2242 | 1.8F | 1943 | 2242 | 1.4F | | |
| 8 Su | 0045 | 0.4E | 23 M | 0218 | * | 8 W | 0235 | * | 23 Th | 0345 | * | 8 Sa | 0204 | 0.6E | 23 Su | 0149 | 0.8E |
| | 0248 | 1.2F | | 0750 | 1.0F | | 0810 | 1.2F | | 0913 | 1.1F | | 0620 | 1.7F | | 0656 | 1.5F |
| | 0951 | 1.6E | | 1050 | 1.6E | | 1057 | 1.4E | | 1157 | 1.7E | | 1252 | 1.6E | | 1308 | 1.6E |
| 1738 | 2052 | 1.1F | 1916 | 2218 | 1.3F | 1917 | 2226 | 1.7F | 2000 | 2259 | 1.4F | 2018 | 2314 | 1.8F | 2004 | 2301 | 1.4F |
| 9 M | 0019 | 0.3E | 24 Tu | 0312 | * | 9 Th | 0328 | * | 24 F | 0420 | 0.3E | 9 Su | 0224 | 0.9E | 24 M | 0200 | 1.0E |
| | 0321 | 1.2F | | 0840 | 1.1F | | 0909 | 1.4F | | 0604 | 1.3F | | 0716 | 1.8F | | 0731 | 1.6F |
| | 1032 | 1411 | | 1130 | 1.8E | | 1152 | 2.4E | | 1236 | 1.8E | | 1344 | 2.1E | | 1347 | 1.6E |
| 1835 | 2149 | 1.5F | 1953 | 2254 | 1.4F | 2003 | 2306 | 1.8F | 2025 | 2323 | 1.5F | 2050 | 2344 | 1.7F | 2024 | 2321 | 1.4F |
| 10 Tu | 0242 | * | 25 W | 0357 | * | 10 F | 0416 | * | 25 Sa | 0449 | 0.4E | 10 M | 0246 | 1.1E | 25 Tu | 0214 | 1.2E |
| | 0826 | 1.3F | | 0921 | 1.2F | | 0959 | 1.6F | | 0647 | 1.4F | | 0809 | 1.8F | | 0807 | 1.6F |
| | 1114 | 1457 | | 1207 | 1.9E | | 1244 | 2.5E | | 1313 | 1.8E | | 1436 | 1.8E | | 1429 | 1.7E |
| 1926 | 2237 | 1.7F | 2024 | 2325 | 1.5F | 2045 | 2345 | 1.8F | 2049 | 2345 | 1.5F | 2118 | 2343 | 1.4F | 2044 | 2343 | 1.4F |
| 11 W | 0334 | * | 26 Th | 0437 | * | 11 Sa | 0502 | 0.4E | 26 Su | 0516 | 0.5E | 11 Tu | 0014 | 1.6F | 26 W | 0232 | 1.4E |
| | 0914 | 1.4F | | 0956 | 1.3F | | 0644 | 1.7F | | 0727 | 1.5F | | 0311 | 1.3E | | 0846 | 1.7F |
| | 1158 | 1545 | | 1241 | 2.0E | | 1336 | 2.5E | | 1350 | 1.8E | | 0901 | 1.7F | | 1515 | 1.8E |
| 2014 | 2321 | 1.8F | 2053 | 2354 | 1.5F | 2124 | 2.5E | 2111 | 1.8E | 2144 | 1.5E | 2106 | 2106 | 1.3E | | | |
| 12 Th | 0425 | * | 27 F | 0512 | * | 12 Su | 0022 | 1.8F | 27 M | 0008 | 1.4F | 12 W | 0044 | 1.5F | 27 Th | 0009 | 1.4F |
| | 0959 | 1.5F | | 1030 | 1.3F | | 0354 | 0.5E | | 0325 | 0.7E | | 0338 | 1.4E | | 0256 | 1.6E |
| | 1244 | 1634 | | 1316 | 2.0E | | 0748 | 1.7F | | 0808 | 1.5F | | 0954 | 1.5F | | 0928 | 1.6F |
| 2100 | 2100 | 2120 | 2.0E | 1430 | 2.3E | 2201 | 2.3E | 2134 | 1.8E | 1627 | 1.2E | 1608 | 1.0E | | | | |
| 13 F | 0006 | 1.9F | 28 Sa | 0022 | 1.5F | 13 M | 0059 | 1.7F | 28 Tu | 0033 | 1.4F | 13 Th | 0115 | 1.3F | 28 F | 0039 | 1.3F |
| | 0516 | * | | 0547 | * | | 0421 | 0.7E | | 0344 | 0.9E | | 0409 | 1.5E | | 0325 | 1.7E |
| | 1044 | 1.6F | | 1106 | 1.3F | | 0851 | 1.6F | | 0850 | 1.5F | | 1050 | 1.4F | | 1017 | 1.5F |
| 1332 | 1725 | 2.7E | 1353 | 1740 | 2.0E | 1525 | 1852 | 2.0E | 1513 | 1.7E | 1729 | 1955 | 0.8E | 1708 | 1924 | 0.8E | |
| 2146 | 2146 | 2.7E | 2147 | 2.0E | 2234 | 2.0E | 2234 | 2.0E | 2158 | 1.7E | 2231 | 2231 | 2.1E | 2153 | 2153 | 2.1E | |
| 14 Sa | 0052 | 1.8F | 29 Su | 0051 | 1.4F | 14 Tu | 0137 | 1.6F | 29 W | 0101 | 1.4F | 14 F | 0148 | 1.2F | 29 Sa | 0114 | 1.2F |
| | 0608 | * | | 0621 | 0.3E | | 0450 | 0.9E | | 0406 | 1.0E | | 0442 | 1.5E | | 0400 | 1.8E |
| | 1133 | 1.5F | | 0758 | 1.3F | | 0957 | 1.4F | | 0937 | 1.4F | | 1152 | 1.1F | | 1114 | 1.4F |
| 1424 | 1817 | 2.5E | 1433 | 1815 | 2.0E | 1623 | 1937 | 1.6E | 1601 | 1.5E | 1839 | 2042 | 0.5E | 1820 | 2011 | 0.5E | |
| 2230 | 2230 | 2.5E | 2215 | 2.0E | 2305 | 1.6E | 2305 | 1.6E | 2224 | 1.5E | 2253 | 2253 | 2.5E | 2215 | 2.0E | | |
| 15 Su | 0138 | 1.7F | 30 M | 0122 | 1.4F | 15 W | 0213 | 1.4F | 30 Th | 0131 | 1.4F | 15 Sa | 0225 | 1.0F | 30 Su | 0153 | 1.1F |
| | 0700 | * | | 0655 | 0.4E | | 0521 | 1.0E | | 0431 | 1.2E | | 0519 | 1.4E | | 0440 | 1.8E |
| | 1227 | 1.4F | | 0849 | 1.3F | | 1106 | 1.2F | | 1028 | 1.3F | | 1303 | 0.9F | | 1222 | 1.5F |
| 1520 | 1908 | 2.3E | 1516 | 1852 | 1.9E | 1724 | 2022 | 1.2E | 1655 | 1.9E | 2142 | * | 2110 | * | | | |
| 2313 | 2313 | 2.3E | 2243 | 1.9E | 2333 | 1.2E | 2333 | 1.2E | 2250 | 1.2E | 2142 | * | 2110 | * | | | |
| 31 Tu | 0527 | 1.4F | 31 W | 0153 | 1.4F | 31 Th | 0205 | 1.3F | 31 F | 0205 | 1.3F | 31 Sa | 0205 | 1.3F | 31 Su | 0205 | 1.3F |
| | 0943 | 1.2F | | 0730 | 0.5E | | 0501 | 0.7E | | 0501 | 0.7E | | 0501 | 0.7E | | 0501 | 0.7E |
| | 1602 | 1930 | | 1.7E | 0943 | | 1.2F | 1127 | | 1.4E | 1127 | | 1.4E | 1127 | | 1.4E | 1127 |
| 2312 | 2312 | 1.7E | 2312 | 1.7E | 2315 | 1.7E | 2315 | 1.7E | 2315 | 1.7E | 2315 | 1.7E | 2315 | 1.7E | | | |

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.

Tampa Bay Entrance (Egmont Channel), Florida, 2018

F—Flood, Dir. 120° True E—Ebb, Dir. 298° 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 M | | 0241 | 0.9F | 16 Tu | 0558 | 1002 | 1.1E | 1 Th | 0743 | 1156 | 1.4E | 16 F | 0253 | 0532 | 0.4F | 1 Sa | 0402 | 0657 | 0.7F | 16 Su | 0337 | 0619 | 0.6F |
| | 0527 | 0910 | 1.7E | | 1447 | 1835 | 0.9F | | 1554 | 1925 | 1.4F | | 0802 | 1204 | 0.9E | | 0941 | 1248 | 0.9E | | 1451 | 1829 | 1.1F |
| | 1344 | 1716 | 1.2F | | | | | | 2319 | | | | 1534 | 1916 | 1.1F | | 1552 | 1925 | 1.3F | | 2238 | | |
| 2 Tu | | 0341 | 0.8F | 17 W | | 0021 | * | 2 F | 0125 | 0.4E | 17 Sa | 0417 | 0708 | 0.6F | 2 Su | 0520 | 0824 | 1.0F | 17 M | 0446 | 0749 | 0.8F | |
| | 0628 | 1033 | 1.5E | | 0713 | 1149 | 1.0E | | 0937 | 1316 | | 1.3E | 0950 | 1310 | | 0.9E | 1121 | 1352 | | 0.8E | 1053 | 1311 | 0.5E |
| | 1512 | 1848 | 1.2F | | 1600 | 1948 | 1.0F | | 2338 | | | | 1621 | 1958 | | 1.1F | 1637 | 2011 | | 1.3F | 1532 | 1916 | 1.1F |
| 3 W | | 0024 | * | 18 Th | | 0128 | * | 3 Sa | 0213 | 0.8E | 18 Su | 0517 | 0821 | 0.9F | 3 M | 0618 | 0924 | 1.4F | 18 Tu | 0541 | 0855 | 1.1F | |
| | 0753 | 1214 | 1.6E | | 0858 | 1311 | 1.1E | | 1108 | 1417 | | 1.3E | 1111 | 1400 | | 0.9E | 1236 | 1446 | | 0.6E | 1218 | 1454 | 0.3E |
| | 1633 | 2005 | 1.3F | | 1700 | 2036 | 1.1F | | 1741 | 2058 | | 1.5F | 1701 | 2031 | | 1.2F | 1714 | 2049 | | 1.3F | 1609 | 2000 | 1.1F |
| 4 Th | | 0138 | * | 19 F | 0012 | 0214 | 0.4E | 4 Su | 0251 | 1.2E | 19 M | 0603 | 0913 | 1.2F | 4 Tu | 0704 | 1012 | 1.6F | 19 W | 0627 | 0944 | 1.5F | |
| | 0935 | 1334 | 1.6E | | 0435 | 0747 | 0.7F | | 0611 | 0923 | | 1.4F | 1213 | 1443 | | 0.8E | 1338 | 1532 | | 0.5E | 1318 | 1454 | 0.3E |
| | 1737 | 2058 | 1.5F | | 1029 | 1406 | 1.1E | | 1217 | 1506 | | 1.2E | 1733 | 2059 | | 1.2F | 1744 | 2121 | | 1.3F | 1643 | 2039 | 1.2F |
| 5 F | 0036 | 0230 | 0.4E | 20 Sa | 0025 | 0249 | 0.7E | 5 M | 0019 | 0325 | 1.6E | 20 Tu | 0642 | 0955 | 1.5F | 5 W | 0744 | 1052 | 1.8F | 20 Th | 0710 | 1027 | 1.7F |
| | 0442 | 0819 | 1.1F | | 0534 | 0847 | 1.0F | | 0659 | 1010 | 1.7F | | 1305 | 1521 | 0.8E | | 1432 | 1614 | 0.4E | | 1417 | 1539 | 0.3E |
| | 1059 | 1435 | 1.8E | | 1819 | 2133 | 1.3F | | 1846 | 2158 | 1.5F | | 1800 | 2125 | 1.3F | | 1810 | 2149 | 1.3F | | 1713 | 2116 | 1.3F |
| 6 Sa | 0052 | 0310 | 0.8E | 21 Su | 0036 | 0316 | 0.9E | 6 Tu | 0040 | 0357 | 1.8E | 21 W | 0004 | 0325 | 1.9E | 6 Th | 0027 | 0408 | 2.1E | 21 F | 0752 | 1109 | 1.9F |
| | 0552 | 0919 | 1.4F | | 0617 | 0929 | 1.2F | | 0741 | 1052 | 1.8F | | 0719 | 1033 | 1.7F | | 0820 | 1130 | 1.8F | | 1109 | 1432 | 1.1F |
| | 1205 | 1524 | 1.8E | | 1221 | 1522 | 1.2E | | 1408 | 1629 | 0.9E | | 1356 | 1559 | 0.7E | | 1524 | 1654 | 0.3E | | 1624 | 1937 | 1.4F |
| 7 Su | 0109 | 0346 | 1.1E | 22 M | 0046 | 0339 | 1.2E | 7 W | 0103 | 0427 | 2.0E | 22 Th | 0027 | 0355 | 2.1E | 7 F | 0054 | 0439 | 2.2E | 22 Sa | 0029 | 0415 | 2.6E |
| | 0646 | 1008 | 1.7F | | 0653 | 1006 | 1.5F | | 0820 | 1132 | 1.8F | | 0756 | 1113 | 1.8F | | 0854 | 1207 | 1.7F | | 0835 | 1152 | 2.0F |
| | 1301 | 1608 | 1.7E | | 1304 | 1553 | 1.2E | | 1500 | 1708 | 0.7E | | 1449 | 1639 | 0.5E | | 1734 | 2045 | 1.3F | | 1711 | 2032 | 1.4F |
| 8 M | 0128 | 0419 | 1.4E | 23 Tu | 0058 | 0401 | 1.5E | 8 Th | 0127 | 0459 | 2.1E | 23 F | 0055 | 0430 | 2.4E | 8 Sa | 0124 | 0512 | 2.2E | 23 Su | 0111 | 0501 | 2.6E |
| | 0733 | 1051 | 1.9F | | 0727 | 1042 | 1.7F | | 0857 | 1212 | 1.8F | | 0837 | 1156 | 1.9F | | 0927 | 1245 | 1.6F | | 0921 | 1238 | 1.9F |
| | 1353 | 1648 | 1.5E | | 1348 | 1626 | 1.1E | | 1553 | 1747 | 0.5E | | 1548 | 1722 | 0.4E | | 1815 | 2127 | 1.2F | | 1801 | 2138 | 1.4F |
| 9 Tu | 0149 | 0453 | 1.7E | 24 W | 0114 | 0426 | 1.7E | 9 F | 0154 | 0532 | 2.1E | 24 Sa | 0129 | 0511 | 2.5E | 9 Su | 0158 | 0549 | 2.1E | 24 M | 0158 | 0551 | 2.6E |
| | 0817 | 1134 | 1.9F | | 0802 | 1119 | 1.8F | | 0935 | 1254 | 1.6F | | 0922 | 1244 | 1.9F | | 1003 | 1326 | 1.5F | | 1008 | 1328 | 1.9F |
| | 1445 | 1728 | 1.3E | | 1434 | 1701 | 1.0E | | 1650 | 1828 | 0.4E | | 1809 | 2326 | 1.3F | | 1858 | 2354 | 1.1F | | 1852 | 2382 | 1.1F |
| 10 W | 0212 | 0526 | 1.8E | 25 Th | 0136 | 0456 | 2.0E | 10 Sa | 0224 | 0608 | 2.1E | 25 Su | 0208 | 0557 | 2.5E | 10 M | 0236 | 0628 | 2.0E | 25 Tu | 0251 | 0643 | 2.4E |
| | 0900 | 1217 | 1.8F | | 0840 | 1159 | 1.8F | | 1016 | 1341 | 1.5F | | 1012 | 1338 | 1.8F | | 1041 | 1409 | 1.5F | | 1057 | 1419 | 1.8F |
| | 1538 | 1807 | 1.0E | | 1526 | 1739 | 0.8E | | 1913 | | | | 1901 | | | | 1944 | | | | 1946 | | |
| 11 Th | 0238 | 0601 | 1.9E | 26 F | 0203 | 0532 | 2.1E | 11 Su | 0016 | 0647 | 1.9E | 26 M | 0255 | 0648 | 2.4E | 11 Tu | 0319 | 0710 | 1.9E | 26 W | 0349 | 0737 | 2.1E |
| | 0945 | 1303 | 1.6F | | 0923 | 1245 | 1.7F | | 1100 | 1433 | 1.4F | | 1107 | 1438 | 1.7F | | 1121 | 1454 | 1.4F | | 1145 | 1509 | 1.7F |
| | 1635 | 1848 | 0.7E | | 1626 | 1822 | 0.6E | | 2002 | | | | 1957 | | | | 2032 | | | | 1904 | 2043 | 0.3E |
| 12 F | | 0022 | 1.3F | 27 Sa | 0237 | 0613 | 2.2E | 12 M | 0057 | 0.9F | 27 Tu | 0348 | 0742 | 2.1E | 12 W | 0407 | 0755 | 1.7E | 27 Th | 0454 | 0833 | 1.7E | |
| | 0308 | 0638 | 1.9E | | 1012 | 1340 | 1.7F | | 0341 | 0729 | | 1.7E | 1206 | 1538 | | 1.6F | 1203 | 1536 | | 1.3F | 1231 | 1556 | 1.5F |
| | 1031 | 1355 | 1.4F | | 1736 | 1909 | 0.3E | | 1149 | 1528 | | 1.2F | 2103 | | | | 2127 | | | | 1938 | 2147 | 0.5E |
| 13 Sa | 0054 | 0717 | 1.7E | 28 Su | 0317 | 0659 | 2.2E | 13 Tu | 0148 | 0.8F | 28 W | 0450 | 0844 | 1.8E | 13 Th | 0459 | 0843 | 1.4E | 28 F | 0024 | 0335 | 0.8F | |
| | 1122 | 1453 | 1.2F | | 1109 | 1443 | 1.5F | | 1244 | 1625 | | 1.2F | 1306 | 1636 | | 1.5F | 1245 | 1618 | | 1.3F | 1315 | 1641 | 1.4F |
| | 2019 | * | | | 2002 | * | | | 2213 | * | | | 2225 | * | | | 2027 | 2228 | | 0.3E | 2013 | 2259 | 0.8E |
| 14 Su | 0133 | 0759 | 1.6E | 29 M | 0117 | 0.10F | 14 W | 0251 | 0.6F | 29 Th | 0604 | 0959 | 1.5E | 14 F | 0040 | 0336 | 0.6F | 29 Sa | 0215 | 0504 | 0.7F | | |
| | 0420 | 1558 | 1.1F | | 0403 | 0751 | | 2.0E | 1342 | | 1723 | 1.1F | 1405 | | 1734 | 1.4F | 1327 | | 1659 | 1.2F | 0743 | 1051 | 0.8E |
| | 2119 | * | | | 2108 | * | | | 2335 | | * | | 2138 | | 2350 | 0.4E | 2058 | | 2331 | 0.5E | 2052 | | |
| 15 M | 0219 | 0850 | 1.8E | 30 Tu | 0216 | 0.8F | 15 Th | 0404 | 0.5F | 30 F | 0216 | 0512 | 0.6F | 15 Sa | 0213 | 0450 | 0.5F | 30 Su | 0354 | 0647 | 0.7F | | |
| | 0504 | 1331 | 1.0F | | 0459 | 0853 | | 1.8E | 0628 | | 1037 | 1.0E | 0742 | | 1128 | 1.1E | 0718 | | 1052 | 0.9E | 0950 | 1213 | 0.5E |
| | 2246 | * | | | 1329 | 1704 | | 1.3F | 1440 | | 1822 | 1.1F | 1501 | | 1831 | 1.3F | 1410 | | 1743 | 1.1F | 1433 | 1819 | 1.1F |
| | | | | 31 W | 0332 | 0.7F | | | | | | | | | | | | | | | | | |
| | | | | | 1444 | 1818 | 1.3F | | | | | | | | | | | | | | | | |

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.

Tampa Bay (Sunshine Skyway Bridge), Florida, 2018

F—Flood, Dir. 059° True E—Ebb, Dir. 238° 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 M | 0019 0832 | 0427 1146 | 2.1E 1.6F | 16 Tu | 0046 0859 | 0456 1214 | 1.7E 1.3F | 1 Th | 0159 0942 | 0553 1246 | 2.2E 1.6F | 16 F | 0202 0924 | 0541 1230 | 1.8E 1.4F | 1 Th | 0110 0833 | 0458 1137 | 2.0E 1.6F | 16 F | 0116 0815 | 0446 1122 | 1.5E 1.4F |
| ○ | 1706 2208 | * 1.3F | | ● | 1736 2229 | * 1.1F | | 1624 2024 | 1823 2352 | 0.6E 1.4F | | 1602 2036 | 1817 2353 | 0.7E 1.3F | | 1503 1947 | 1725 2302 | 0.8E 1.5F | | 1442 1957 | 1720 2304 | 0.9E 1.3F | |
| 2 Tu | 0106 0920 | 0514 1231 | 2.3E 1.6F | 17 W | 0123 0928 | 0524 1241 | 1.8E 1.3F | 2 F | 0253 1020 | 0637 1321 | 2.0E 1.5F | 17 Sa | 0247 0951 | 0616 1255 | 1.7E 1.4F | 2 F | 0204 0906 | 0539 1208 | 1.9E 1.6F | 17 Sa | 0203 0840 | 0520 1144 | 1.5E 1.4F |
| | 1753 2258 | * 1.4F | | | 1807 2311 | * 1.2F | | 1651 2126 | 1906 2126 | 0.7E | | 1621 2126 | 1849 2126 | 0.8E | | 1524 2039 | 1801 2352 | 1.0E 1.5F | | 1457 2041 | 1748 2348 | 1.1E 1.4F | |
| 3 W | 0156 1007 | 0601 1316 | 2.3E 1.6F | 18 Th | 0203 0958 | 0556 1308 | 1.9E 1.4F | 3 Sa | 0348 1056 | 0720 1356 | 1.7E 1.4F | 18 Su | 0335 1019 | 0652 1323 | 1.5E 1.4F | 3 Sa | 0257 0937 | 0618 1237 | 1.7E 1.5F | 18 Su | 0251 0905 | 0555 1208 | 1.4E 1.4F |
| | 1840 2351 | * 1.4F | | | 1707 2017 | 1840 2356 | 0.3E 1.2F | | 1720 2231 | 1950 2231 | 0.8E | | 1643 2218 | 1923 2218 | 0.9E | | 1548 2131 | 1837 2131 | 1.2E | | 1516 2126 | 1817 2126 | 1.3E |
| 4 Th | 0249 1053 | 0649 1400 | 2.2E 1.5F | 19 F | 0246 1029 | 0632 1337 | 1.9E 1.4F | 4 Su | 0446 1129 | 0805 1432 | 1.4E 1.3F | 19 M | 0427 1048 | 0732 1353 | 1.3E 1.3F | 4 Su | 0350 1006 | 0656 1306 | 1.4E 1.4F | 19 M | 0342 0930 | 0632 1235 | 1.2E 1.3F |
| | 1801 2104 | 1930 2104 | 0.3E | | 1917 2113 | 0.4E | | 1751 2339 | 2038 2339 | 0.9E | | 1708 2314 | 2000 2314 | 1.1E | | 1613 2225 | 1913 2225 | 1.3E | | 1538 2214 | 1849 2214 | 1.4E | |
| 5 F | 0346 1137 | 0739 1445 | 1.9E 1.4F | 20 Sa | 0333 1101 | 0711 1409 | 1.8E 1.4F | 5 M | 0548 1200 | 0852 1508 | 1.0E 1.2F | 20 Tu | 0525 1116 | 0815 1425 | 1.0E 1.2F | 5 M | 0445 1032 | 0734 1335 | 1.1E 1.3F | 20 Tu | 0438 1603 | 0711 1924 | 0.9E 1.5E |
| | 1835 2223 | 2025 2223 | 0.4E | | 1754 2214 | 1957 2214 | 0.5E | | 1824 2130 | 2130 2130 | 1.0E | | 1735 2042 | 2042 2042 | 1.1E | | 1640 2320 | 1950 2320 | 1.3E | | 1603 2307 | 1924 2307 | 1.5E |
| 6 Sa | 0446 1219 | 0832 1529 | 1.6E 1.3F | 21 Su | 0423 1134 | 0753 1443 | 1.6E 1.3F | 6 Tu | 0052 0701 | 0351 0945 | 0.9F 0.6E | 21 W | 0015 0634 | 0320 0905 | 1.0F 0.7E | 6 Tu | 0546 1055 | 0816 1405 | 0.7E 1.1F | 21 W | 0543 1016 | 0754 1336 | 0.6E 1.2F |
| | 1911 2348 | 2127 2348 | 0.5E | | 1821 2319 | 2041 2319 | 0.6E | | 1859 2226 | 2226 2226 | 1.0E | | 1806 2131 | 2131 2131 | 1.2E | | 1707 2029 | 2029 2029 | 1.3E | | 1633 2005 | 2005 2005 | 1.5E |
| 7 Su | 0551 1259 | 0929 1613 | 1.3E 1.2F | 22 M | 0518 1207 | 0839 1519 | 1.3E 1.3F | 7 W | 0214 0842 | 0512 1044 | 0.7F 0.3E | 22 Th | 0127 0809 | 0434 1004 | 0.9F 0.3E | 7 W | 0020 0700 | 0326 0902 | 0.9F 0.4E | 22 Th | 0006 0706 | 0318 0846 | 1.1F 0.3E |
| | 1949 2231 | 2231 2231 | 0.7E | | 1849 2129 | 0.8E | | 1938 2331 | 2331 2331 | 1.0E | | 1844 2230 | 2230 2230 | 1.2E | | 1737 2113 | 2113 2113 | 1.2E | | 1709 2055 | 2055 2055 | 1.5E | |
| 8 M | 0119 0708 | 0414 1029 | 0.7F 0.9E | 23 Tu | 0028 0623 | 0330 0931 | 0.9F 1.0E | 8 Th | 0343 1202 | 0655 1707 | 0.7F 0.7F | 23 F | 0252 1117 | 0606 1117 | 0.8F 0.8F | 8 Th | 0128 0958 | 0440 0958 | 0.8F 0.8F | 23 F | 0117 0952 | 0435 0952 | 1.0F 0.9F |
| ○ | 1338 2029 | 1656 2337 | 1.1F 0.8E | | 1240 1920 | 1557 2220 | 1.2F 0.9E | | 2022 | | | 1934 2343 | 2343 2343 | 1.3E | | 1811 2205 | 2205 2205 | 1.1E | | 1754 2159 | 2159 2159 | 1.4E | |
| 9 Tu | 0255 0845 | 0543 1134 | 0.6F 0.6E | 24 W | 0146 0745 | 0443 1028 | 0.8F 0.7E | 9 F | 0054 0828 | 0054 1343 | 1.0E 0.8F | 24 Sa | 0416 1256 | 0747 1738 | 1.0F 0.8F | 9 F | 0249 1115 | 0617 1115 | 0.7F 0.7F | 24 Sa | 0238 1120 | 0608 1120 | 1.0F 0.7F |
| | 1415 2110 | 1741 2110 | 1.0F | ○ | 1313 1955 | 1637 2317 | 1.1F 1.0E | | 1801 2113 | 2113 2113 | 0.6F | | 2040 | | | 1853 2313 | 2313 2313 | 1.0E | | 1853 2323 | 2323 2323 | 1.3E | |
| 10 W | 0425 1041 | 0723 1251 | 1.0E 0.3E | 25 Th | 0312 0935 | 0610 1135 | 0.7F 0.4E | 10 Sa | 0210 0931 | 1.1E 0.9F | | 25 Su | 0114 0857 | 1.4E 1.2F | 10 Sa | 0411 1314 | 0758 1314 | 0.8F 0.3F | 25 Su | 0358 1310 | 0737 1310 | 1.1F 0.6F | |
| | 1451 2150 | 1828 2150 | 0.9F | | 1344 2035 | 1723 2035 | 1.0F | | 1456 1908 | 1908 1908 | 0.6F | | 1425 1859 | 1425 1859 | 0.8F | | 1654 1953 | 1654 1953 | 0.5F | | 1721 2016 | 1721 2016 | 0.6F |
| 11 Th | 0156 0844 | 0511 1407 | 1.1E 0.8F | 26 F | 0023 0434 | 0748 1258 | 1.2E 0.9F | 11 Su | 0302 1016 | 1.3E 1.1F | | 26 M | 0230 0947 | 1.6E 1.4F | 11 Su | 0520 1437 | 0055 1437 | 1.0E 1.0F | 26 M | 0506 1426 | 0103 1426 | 1.4E 0.7F | |
| | 1917 2228 | * 0.8F | | | 1817 2123 | 0.9F | | 2008 2300 | 2300 2300 | 0.7F | | 2015 2307 | 2015 2307 | 0.9F | | 1818 2111 | 1818 2111 | 0.5F | | 1901 2149 | 1901 2149 | 0.7F | |
| 12 F | 0637 1508 | 0249 0945 | 1.3E 1.0F | 27 Sa | 0135 0902 | 1.4E 1.1F | | 12 M | 0733 1622 | 0341 1052 | 1.4E 1.2F | 27 Tu | 0716 1429 | 1.8E 1.608 | 12 M | 0612 1523 | 0215 1523 | 1.2E 1.1F | 27 Tu | 0601 1323 | 0921 1515 | 1.4F 0.4E | |
| | 2000 2303 | * 0.8F | | | 1919 2217 | 0.9F | | 2058 2350 | 2350 2350 | 0.8F | | 1749 2116 | 2116 2116 | 1.2F | | 1944 2227 | 1944 2227 | 0.6F | | 1709 2311 | 2023 2311 | 0.9F | |
| 13 Sa | 0722 1556 | 0331 1033 | 1.4E 1.1F | 28 Su | 0644 1522 | 1.7E 1.3F | | 13 Tu | 0804 1652 | 0411 1120 | 1.6E 1.3F | 28 W | 0012 0757 | 0415 1105 | 1.9E 1.6F | 13 Tu | 0651 1557 | 0303 1012 | 1.3E 1.2F | 28 W | 0646 1335 | 0958 1555 | 1.5F 0.7E |
| | 2038 2337 | * 0.9F | | | 2018 2313 | 1.0F | | 2142 2142 | 2142 2142 | 1.0F | | 1444 1852 | 1648 2211 | 0.6E 1.3F | | 2046 2332 | 2046 2332 | 0.8F | | 1816 2124 | 2124 2124 | 1.1F | |
| 14 Su | 0404 1113 | 0758 1635 | 1.5E 1.2F | 29 M | 0734 1614 | 1.9E 1.2F | | 14 W | 0035 0831 | 0440 1144 | 1.7E 1.3F | 14 W | 0723 1425 | 0340 1626 | 1.4E 0.4E | 14 W | 0723 1425 | 1038 1626 | 1.3F 0.4E | 29 Th | 0019 1352 | 0401 1631 | 1.6E 1.0E |
| | 2114 2150 | * 0.9F | | | 2113 2113 | 1.2F | | 1901 2225 | 2225 2225 | 1.1F | | 1826 2135 | 2135 2135 | 1.0F | | 1826 2135 | 2135 2135 | 1.0F | | 1910 2216 | 2216 2216 | 1.3F | |
| 15 M | 0011 0830 | 0431 1146 | 1.6E 1.2F | 30 Tu | 0010 0820 | 0421 1131 | 2.1E 1.6F | 15 Th | 0119 0857 | 0509 1207 | 1.7E 1.4F | 15 Th | 0027 0750 | 0414 1100 | 1.5E 1.4F | 15 Th | 0027 0750 | 0414 1100 | 1.5E 1.4F | 30 F | 0118 0754 | 0442 1058 | 1.6E 1.6F |
| | 1707 2150 | * 1.0F | | | 1659 2205 | 1.3F | | 1547 1949 | 1748 2309 | 0.5E 1.2F | | 1431 1913 | 1653 2220 | 0.7E 1.2F | | 1431 1913 | 1653 2220 | 0.7E 1.2F | | 1410 1958 | 1705 2304 | 1.2E 1.5F | |
| 31 W | 0105 0902 | 0508 1210 | 2.2E 1.6F | ○ | 1600 1924 | 1742 2259 | 0.4E 1.4F | | | | | | | | | | | | | 31 Sa | 0211 0823 | 0520 1125 | 1.4E 1.5F |
| ○ | | | | | | | | | | | | | | | | | | | | ○ | 2044 2350 | 2350 2350 | 1.5F |

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.

Tampa Bay (Sunshine Skyway Bridge), Florida, 2018

F—Flood, Dir. 059° True E—Ebb, Dir. 238° 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 Su | 0302 | 0555 | 1.2E | 16 M | 0258 | 0533 | 0.9E | 1 Tu | 0405 | 0608 | 0.5E | 16 W | 0420 | 0554 | 0.3E | 1 F | 0143 | 1.2F | 16 Sa | 0202 | 1.5F | | |
| | 0848 | 1151 | 1.4F | | 0812 | 1121 | 1.3F | | 0812 | 1131 | 1.3F | | 0733 | 1111 | 1.3F | | 0700 | * | | 0720 | * | | |
| | 1452 | 1808 | 1.5E | | 1419 | 1746 | 1.7E | | 1425 | 1806 | 1.8E | | 1405 | 1758 | 2.1E | | 1201 | 1.1F | | 1224 | 1.2F | | |
| | 2128 | | | | 2121 | | | | 2202 | | | | 2206 | | | | 1450 | 1845 | 1.8E | | 1521 | 1924 | 2.0E |
| 2 M | | 0034 | 1.4F | 17 Tu | 0356 | 0611 | 0.7E | 2 W | 0501 | 0641 | 0.3E | 17 Th | 0118 | 0639 | * | 2 Sa | 0225 | 1.2F | 17 Su | 0254 | 1.4F | | |
| | 0353 | 0630 | 1.0E | | 0833 | 1149 | 1.3F | | 0825 | 1158 | 1.2F | | * | 1149 | 1.3F | | 0741 | * | | 0818 | * | | |
| | 0910 | 1216 | 1.3F | | 1443 | 1819 | 1.8E | | 1450 | 1834 | 1.8E | | 1442 | 1841 | 2.1E | | 1241 | 1.0F | | 1322 | 1.1F | | |
| | 1514 | 1837 | 1.6E | | 2209 | | | | 2243 | | | | 2259 | | | | 1530 | 1924 | 1.8E | | 1619 | 2021 | 1.8E |
| 3 Tu | | 0119 | 1.3F | 18 W | 0500 | 0652 | 0.5E | 3 Th | 0155 | 0717 | * | 18 F | 0214 | 0729 | * | 3 Su | 0310 | 1.2F | 18 M | 0029 | 0345 | 1.3F | |
| | 0448 | 0705 | 0.7E | | 0852 | 1221 | 1.2F | | 0717 | 1229 | 1.1F | | * | 1233 | 1.2F | | 0831 | 0.9F | | 0926 | * | | |
| | 0930 | 1243 | 1.2F | | 1514 | 1857 | 1.8E | | 1518 | 1906 | 1.7E | | 1527 | 1930 | 2.0E | | 1328 | 0.9F | | 1430 | 0.9F | | |
| | 1538 | 1907 | 1.6E | | 2303 | | | | 2327 | | | | 2356 | | | | 1615 | 2011 | 1.7E | | 1724 | 2124 | 1.5E |
| 4 W | | 0207 | 1.2F | 19 Th | 0214 | 0739 | * | 4 F | 0245 | 0759 | * | 19 Sa | 0317 | 0832 | * | 4 M | 0030 | 0356 | 1.2F | 19 Tu | 0117 | 0435 | 1.3F |
| | 0550 | 0743 | 0.4E | | 1257 | 1.1F | | | 1303 | 1.0F | | | 0832 | 1.0F | | | 0932 | * | | 0833 | 1037 | 0.4E | |
| | 0944 | 1311 | 1.1F | | 1550 | 1941 | 1.8E | | 1553 | 1944 | 1.6E | | 1323 | 1.0F | | | 1425 | 0.8F | | 1245 | 1552 | 0.8F | |
| | 1604 | 1940 | 1.5E | | 0002 | 0321 | 1.2F | 5 Sa | 0016 | 0343 | 1.0F | 20 Su | 0055 | 0421 | 1.3F | 5 Tu | 0115 | 0442 | 1.2F | 20 W | 0204 | 0523 | 1.2F |
| | 2351 | | | | 0836 | 1.0F | | | 0854 | 0.9F | | | 0950 | 0.8F | | | 1037 | * | | 0909 | 1147 | 0.6E | |
| 5 Th | | 0303 | 1.0F | | 1339 | 1.0F | | | 1344 | 0.9F | | | 1427 | 0.8F | | | 1534 | 0.7F | 21 Th | 0249 | 0612 | 1.2F | |
| | 0825 | 1341 | 1.0F | | 1633 | 2035 | 1.7E | | 1634 | 2032 | 1.5E | | 1719 | 2139 | 1.6E | | 1809 | 2205 | 1.3E | 21 F | 0946 | 1258 | 0.9E |
| | 1341 | 1837 | 1.3E | | 0109 | 0437 | 1.1F | 6 Su | 0110 | 0444 | 1.0F | 21 M | 0155 | 0522 | 1.2F | 6 W | 0202 | 0528 | 1.1F | 21 Th | 0946 | 1258 | 0.9E |
| | 1710 | 2105 | 1.3E | | 0954 | 1432 | 0.8F | | 1007 | 1437 | 0.7F | 21 F | 1113 | 1551 | 0.7F | 21 Sa | 0942 | 1141 | 0.3E | 21 Su | 1610 | 1903 | 0.7F |
| 6 F | | 0411 | 0.9F | | 1726 | 2146 | 1.5E | | 1723 | 2131 | 1.4E | 21 M | 1835 | 2257 | 1.4E | 21 Tu | 1355 | 1652 | 0.6F | 21 W | 2200 | | |
| | 0921 | 1417 | 0.8F | | 0222 | 0555 | 1.1F | 7 M | 0208 | 0547 | 1.0F | 22 Tu | 0253 | 0621 | 1.2F | 7 Th | 0248 | 0615 | 1.1F | 22 F | 0333 | 0702 | 1.1F |
| | 1417 | 2105 | 1.3E | | 1129 | 0.6F | | | 1549 | 0.6F | | | 1033 | 1232 | 0.3E | | 1535 | 1819 | 0.6F | 22 Sa | 1023 | 1400 | 1.2E |
| 7 Sa | | 0532 | 0.8F | 22 Su | 1547 | 0.6F | | 7 M | 1825 | 2240 | 1.2E | 22 Tu | 1435 | 1729 | 0.6F | 7 Th | 2102 | | | 22 F | 1728 | 2026 | 0.9F |
| | 1039 | 1504 | 0.7F | | 1835 | 2312 | 1.4E | 7 M | 0305 | 0647 | 1.0F | 22 Tu | 2013 | | | | 0017 | 0.9E | 22 F | 2342 | | | |
| | 1504 | 1755 | 1.2E | 23 M | 0331 | 0707 | 1.2F | 7 M | 0647 | 1.0F | | | 0345 | 0713 | 1.3F | 8 F | 0017 | 0.9E | 22 F | 0205 | 0.5E | | |
| 8 Su | | 0701 | 0.9F | | 1304 | 0.6F | | 8 Tu | 1251 | 0.5F | | 23 W | 1057 | 1338 | 0.7E | 8 F | 0333 | 0700 | 1.1F | 23 Sa | 0414 | 0747 | 1.1F |
| | 1226 | 1612 | 0.5F | | 1724 | 0.6F | | | 1715 | 0.5F | | | 1620 | 1912 | 0.7F | 8 F | 1032 | 1340 | 0.9E | 23 Su | 1059 | 1452 | 1.4E |
| | 1612 | 2328 | 1.1E | | 2010 | | | | 1949 | 2356 | 1.1E | 23 W | 2156 | | | 8 F | 1653 | 1945 | 0.8F | 23 Su | 1829 | 2130 | 1.0F |
| 9 M | | 0805 | 1.0F | 24 Tu | 0431 | 0802 | 1.3F | 9 W | 0357 | 0736 | 1.1F | 24 Th | 0130 | 0432 | 0.7F | 9 Sa | 0127 | 0.7E | 24 Su | 0109 | 0304 | 0.3E | |
| | 1355 | 1742 | 0.5F | | 1208 | 1409 | 0.4E | | 1140 | 1351 | 0.3E | | 0432 | 0758 | 1.3F | 9 Sa | 0415 | 0741 | 1.1F | 24 Su | 0453 | 0827 | 1.1F |
| | 2023 | | | | 1609 | 1911 | 0.7F | | 1600 | 1850 | 0.6F | | 1123 | 1431 | 1.0E | 9 Sa | 1057 | 1426 | 1.2E | 24 Su | 1132 | 1536 | 1.5E |
| 10 Tu | | 0102 | 1.1E | | 2153 | | | | 2126 | | | | 1736 | 2031 | 0.9F | 9 Sa | 1756 | 2054 | 1.0F | 24 Su | 1918 | 2223 | 1.2F |
| | 0509 | 0847 | 1.1F | 25 W | 0522 | 0844 | 1.4F | 10 Th | 0444 | 0813 | 1.2F | 25 F | 0231 | 0514 | 0.9E | 10 Su | 0006 | 0228 | 0.6E | 25 M | 0353 | * | |
| | 1444 | 1919 | 0.6F | | 1223 | 1456 | 0.7E | | 1151 | 1435 | 0.7E | | 0836 | 1.3F | | | 0452 | 0818 | 1.2F | 25 M | 0900 | 1.0F | |
| | 2155 | | | | 1731 | 2030 | 0.9F | | 1717 | 2009 | 0.8F | | 1834 | 2130 | 1.1F | | 1124 | 1505 | 1.5E | 25 M | 1202 | 1612 | 1.6E |
| 11 W | | 0211 | 1.2E | | 2318 | | | | 2253 | | | 26 Sa | 0042 | 0321 | 0.8E | 10 Su | 1849 | 2151 | 1.2F | 25 M | 1959 | 2309 | 1.3F |
| | 0553 | 0918 | 1.2F | 26 Th | 0604 | 0919 | 1.5F | 11 F | 0524 | 0844 | 1.2F | | 0549 | 0908 | 1.3F | 10 Su | 0006 | 0228 | 0.6E | 25 M | 0353 | * | |
| | 1310 | 1520 | 0.4E | | 1242 | 1536 | 1.1E | | 1206 | 1510 | 1.0E | | 1216 | 1553 | 1.5E | | 0452 | 0853 | 1.2F | 25 M | 0900 | 1.0F | |
| | 1730 | 2030 | 0.8F | | 1830 | 2129 | 1.1F | | 1814 | 2109 | 1.0F | | 1922 | 2221 | 1.2F | | 1152 | 1543 | 1.7E | 25 M | 1202 | 1612 | 1.6E |
| 12 Th | | 0259 | 1.3E | | 2318 | | | | 2253 | | | 26 Sa | 0042 | 0321 | 0.8E | 11 M | 1936 | 2244 | 1.4F | 25 M | 1959 | 2309 | 1.3F |
| | 0628 | 0944 | 1.3F | 27 F | 0029 | 0341 | 1.2E | 12 Sa | 0008 | 0303 | 0.9E | | 0549 | 0908 | 1.3F | 11 M | 0124 | 0321 | 0.4E | 25 M | 0353 | * | |
| | 1316 | 1551 | 0.7E | | 0639 | 0949 | 1.5F | | 0558 | 0912 | 1.3F | | 1216 | 1553 | 1.5E | | 0525 | 0853 | 1.2F | 25 M | 0900 | 1.0F | |
| | 1826 | 2124 | 1.0F | | 1302 | 1612 | 1.3E | | 1224 | 1542 | 1.3E | | 1922 | 2221 | 1.2F | | 1152 | 1543 | 1.7E | 25 M | 1202 | 1612 | 1.6E |
| 13 F | | 0017 | 1.3E | | 1919 | 2219 | 1.3F | | 1902 | 2201 | 1.2F | | 2003 | 2307 | 1.3F | 12 Tu | 2023 | 2335 | 1.5F | 25 M | 1959 | 2309 | 1.3F |
| | 0658 | 1008 | 1.3F | 28 Sa | 0128 | 0422 | 1.1E | 13 Su | 0113 | 0347 | 0.8E | | 2041 | 2349 | 1.3F | 12 Tu | 2023 | 2335 | 1.5F | 25 M | 1959 | 2309 | 1.3F |
| | 1327 | 1619 | 1.0E | | 0709 | 1016 | 1.4F | | 0628 | 0939 | 1.3F | | 2041 | 2349 | 1.3F | 12 Tu | 2023 | 2335 | 1.5F | 25 M | 1959 | 2309 | 1.3F |
| | 1912 | 2212 | 1.2F | | 1323 | 1645 | 1.5E | | 1243 | 1613 | 1.6E | | 2041 | 2349 | 1.3F | 12 Tu | 2023 | 2335 | 1.5F | 25 M | 1959 | 2309 | 1.3F |
| 14 Sa | | 0113 | 1.2E | | 2003 | 2305 | 1.4F | | 1946 | 2250 | 1.4F | | 2041 | 2349 | 1.3F | 12 Tu | 2023 | 2335 | 1.5F | 25 M | 1959 | 2309 | 1.3F |
| | 0725 | 1031 | 1.4F | 29 Su | 0221 | 0459 | 0.9E | 14 M | 0213 | 0430 | 0.7E | | 2041 | 2349 | 1.3F | 12 Tu | 2023 | 2335 | 1.5F | 25 M | 1959 | 2309 | 1.3F |
| | 1341 | 1647 | 1.3E | | 0734 | 1042 | 1.4F | | 0653 | 1007 | 1.3F | | 2041 | 2349 | 1.3F | 12 Tu | 2023 | 2335 | 1.5F | 25 M | 1959 | 2309 | 1.3F |
| | 1954 | 2257 | | | | | | | | | | | | | | | | | | | | | |

Tampa Bay (Sunshine Skyway Bridge), Florida, 2018

F—Flood, Dir. 059° True E—Ebb, Dir. 238° 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 | | | | 16 | | | | 1 | | | | 16 | | | |
| Su | | 0155 | 1.3F | M | 0558 | 0753 | 0.5E | W | 0546 | 0813 | 0.7E | Th | 0549 | 0858 | 1.1E |
| | | 0722 | * | | 0956 | 1323 | 1.2F | | 1058 | 1406 | 1.1F | | 1224 | 1527 | 1.0F |
| | 1520 | 1909 | 1.8E | | 1624 | 2005 | 1.7E | | 1700 | 2015 | 1.4E | | 1844 | 2122 | 0.7E |
| | 2316 | | | | 2351 | | | | 2339 | | | | 2335 | | |
| 2 | | | | 17 | | | | 2 | | | | 17 | | | |
| M | | 0229 | 1.3F | Tu | 0630 | 0849 | 0.6E | Th | 0614 | 0857 | 0.9E | F | 0625 | 0954 | 1.1E |
| | | 0805 | * | | 1116 | 1428 | 1.1F | | 1201 | 1504 | 1.0F | | 1343 | 1647 | 0.8F |
| | 1608 | 1952 | 1.0E | | 1729 | 2059 | 1.4E | | 1800 | 2104 | 1.1E | | 2022 | 2224 | 0.3E |
| | 2351 | | | | | | | | | | | | 2242 | | |
| 3 | | | | 18 | | | | 3 | | | | 18 | | | |
| Tu | | 0306 | 1.3F | W | 0029 | 0338 | 1.3F | F | 0011 | 0326 | 1.2F | Sa | 0025 | 0357 | 0.9F |
| | | 0706 | 0.8E | | 0706 | 0950 | 0.8E | | 0644 | 0946 | 1.0E | | 0706 | 1059 | 1.1E |
| | 1052 | 1416 | 0.9F | | 1242 | 1543 | 0.9F | | 1312 | 1612 | 0.8F | | 1511 | 1825 | 0.7F |
| | 1701 | 2040 | 1.5E | | 1843 | 2158 | 1.0E | | 1915 | 2158 | 0.7E | | 2342 | * | |
| | | | | | | | | | | | | | | | |
| 4 | | | | 19 | | | | 4 | | | | 19 | | | |
| W | | 0027 | 1.3F | Th | 0106 | 0421 | 1.1F | Sa | 0041 | 0405 | 1.1F | Su | 0754 | 1224 | 1.1E |
| | | 0735 | 0.5E | | 0745 | 1054 | 0.9E | | 0719 | 1039 | 1.1E | | 1637 | 2006 | 0.8F |
| | 1210 | 1519 | 0.8F | | 1414 | 1707 | 0.8F | | 1434 | 1733 | 0.8F | | | | |
| | 1801 | 2133 | 1.3E | | 2015 | 2302 | 0.6E | | 2059 | 2301 | 0.4E | | | | |
| | | | | | | | | | | | | | | | |
| 5 | | | | 20 | | | | 5 | | | | 20 | | | |
| Th | | 0105 | 1.2F | F | 0143 | 0505 | 1.0F | Su | 0109 | 0449 | 1.0F | M | 0850 | 1353 | 1.1E |
| | | 0806 | 0.6E | | 0829 | 1205 | 1.0E | | 0800 | 1142 | 1.2E | | 1748 | 2114 | 1.0F |
| | 1335 | 1630 | 0.7F | | 1547 | 1847 | 0.7F | | 1559 | 1913 | 0.8F | | | | |
| | 1915 | 2230 | 1.0E | | 2212 | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 6 | | | | 21 | | | | 6 | | | | 21 | | | |
| F | | 0143 | 1.1F | Sa | 0220 | 0554 | 0.9F | M | 0849 | 1257 | 1.3E | Tu | 0952 | 1454 | 1.3E |
| | | 0839 | 0.8E | | 0915 | 1322 | 1.1E | | 1716 | 2038 | 1.0F | | 1841 | 2203 | 1.1F |
| | 1504 | 1752 | 0.7F | | 1709 | 2019 | 0.8F | | | | | | | | |
| | 2050 | 2334 | 0.7E | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 7 | | | | 22 | | | | 7 | | | | 22 | | | |
| Sa | | 0223 | 1.1F | Su | 0144 | * | | Tu | 0945 | 1410 | 1.5E | W | 1050 | 1536 | 1.4E |
| | | 0914 | 1.0E | | 0649 | 0.8F | | | 1820 | 2139 | 1.2F | | 1920 | 2240 | 1.2F |
| | 1626 | 1925 | 0.8F | | 1001 | 1428 | 1.3E | | | | | | | | |
| | 2238 | | | | 1816 | 2127 | 1.0F | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 8 | | | | 23 | | | | 8 | | | | 23 | | | |
| Su | | 0047 | 0.4E | M | 0254 | * | | W | 1045 | 1509 | 1.8E | Th | 1142 | 1608 | 1.5E |
| | | 0302 | 1.0F | | 0743 | 0.8F | | | 1912 | 2229 | 1.4F | | 1952 | 2309 | 1.3F |
| | 0950 | 1340 | 1.3E | | 1046 | 1519 | 1.4E | | | | | | | | |
| | 1736 | 2043 | 1.0F | | 1907 | 2220 | 1.1F | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 9 | | | | 24 | | | | 9 | | | | 24 | | | |
| M | | 0202 | * | Tu | 0349 | * | | Th | 1145 | 1559 | 2.0E | F | 1227 | 1634 | 1.6E |
| | | 0727 | 1.0F | | 0829 | 0.8F | | | 1958 | 2310 | 1.5F | | 2017 | 2331 | 1.3F |
| | 1029 | 1433 | 1.5E | | 1126 | 1559 | 1.5E | | | | | | | | |
| | 1835 | 2146 | 1.2F | | 1947 | 2303 | 1.2F | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 10 | | | | 25 | | | | 10 | | | | 25 | | | |
| Tu | | 0305 | * | W | 0432 | * | | F | 1243 | 1647 | 2.1E | Sa | 0321 | 0513 | 0.4E |
| | | 0815 | 1.1F | | 0908 | 0.9F | | | 2040 | 2348 | 1.6F | | 0702 | 1017 | 1.0F |
| | 1112 | 1521 | 1.8E | | 1203 | 1630 | 1.6E | | | | | | 1309 | 1659 | 1.6E |
| | 1926 | 2240 | 1.4F | | 2021 | 2337 | 1.3F | | | | | | 2041 | 2351 | 1.4F |
| | | | | | | | | | | | | | | | |
| 11 | | | | 26 | | | | 11 | | | | 26 | | | |
| W | | 0359 | * | Th | 0506 | * | | Sa | 0336 | 0520 | 0.4E | Su | 0327 | 0536 | 0.5E |
| | | 0901 | 1.2F | | 0944 | 0.9F | | | 1338 | 1731 | 2.1E | | 1351 | 1727 | 1.6E |
| | 1158 | 1608 | 2.0E | | 1238 | 1654 | 1.7E | | 2119 | | | | 2104 | | |
| | 2014 | 2328 | 1.5F | | 2050 | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 12 | | | | 27 | | | | 12 | | | | 27 | | | |
| Th | | 0448 | * | F | 0005 | 1.3F | | Su | 0356 | 0559 | 0.6E | M | 0337 | 0601 | 0.7E |
| | | 0948 | 1.3F | | 0534 | * | | | 0804 | 1131 | 1.5F | | 0827 | 1139 | 1.3F |
| | 1246 | 1654 | 2.2E | | 1021 | 1.0F | | | 1434 | 1815 | 2.0E | | 1434 | 1758 | 1.6E |
| | 2100 | | | | 1314 | 1718 | 1.7E | | 2155 | | | | 2128 | | |
| | | | | | | | | | | | | | | | |
| 13 | | | | 28 | | | | 13 | | | | 28 | | | |
| F | | 0012 | 1.6F | Sa | 0029 | 1.3F | | M | 0419 | 0640 | 0.8E | Tu | 0353 | 0629 | 0.9E |
| | | 0533 | * | | 0559 | * | | | 0904 | 1225 | 1.5F | | 0912 | 1222 | 1.3F |
| | 1336 | 1741 | 2.2E | | 1101 | 1.1F | | | 1530 | 1858 | 1.8E | | 1520 | 1833 | 1.5E |
| | 2145 | | | | 1352 | 1745 | 1.8E | | 2230 | | | | 2153 | | |
| | | | | | 2142 | | | | | | | | | | |
| 14 | | | | 29 | | | | 14 | | | | 29 | | | |
| Sa | | 0054 | 1.6F | Su | 0052 | 1.3F | | Tu | 0446 | 0722 | 1.0E | W | 0414 | 0700 | 1.1E |
| | | 0618 | * | | 0627 | 0.3E | | | 1007 | 1320 | 1.4F | | 1001 | 1308 | 1.3F |
| | 1429 | 1827 | 2.2E | | 1434 | 1817 | 1.8E | | 1629 | 1942 | 1.4E | | 1610 | 1911 | 1.3E |
| | 2229 | | | | 2209 | | | | 2303 | | | | 2221 | | |
| | | | | | | | | | | | | | | | |
| 15 | | | | 30 | | | | 15 | | | | 30 | | | |
| Su | | 0134 | 1.5F | M | 0501 | 0658 | 0.5E | W | 0516 | 0807 | 1.1E | Th | 0438 | 0735 | 1.2E |
| | | 0703 | 0.3E | | 0903 | 1227 | 1.2F | | 1113 | 1420 | 1.2F | | 1052 | 1357 | 1.2F |
| | 0842 | 1225 | 1.3F | | 1518 | 1853 | 1.7E | | 1732 | 2030 | 1.1E | | 1706 | 1952 | 1.0E |
| | 1525 | 1915 | 2.0E | | 2238 | | | | 2334 | | | | 2248 | | |
| | 2311 | | | | | | | | | | | | | | |
| | | | | 31 | | | | 31 | | | | 31 | | | |
| | | | | Tu | 0522 | 0734 | 0.6E | F | 0505 | 0814 | 1.2E | | 0505 | 0814 | 1.2E |
| | | | | | 0958 | 1314 | 1.2F | | 1149 | 1454 | 1.1F | | 1810 | 2039 | 0.7E |
| | | | | | 1607 | 1932 | 1.6E | | 1810 | 2039 | 0.7E | | 2314 | | |
| | | | | | 2308 | | | | | | | | | | |

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.

Tampa Bay (Sunshine Skyway Bridge), Florida, 2018

F—Flood, Dir. 059° True E—Ebb, Dir. 238° 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 M | | 0229 | 0.9F | 16 Tu | 0536 | 0953 | 1.2E | 1 Th | 0721 | 1152 | 1.3E | 16 F | 0720 | 1127 | 1.1E | 1 Sa | 0334 | 0624 | 0.6F | 16 Su | 0306 | 0548 | 0.6F |
| | 0524 | 0923 | 1.5E | | 1448 | 1841 | 0.9F | | 1553 | 1926 | 1.2F | | 0451 | 0.5F | 0911 | | 1245 | 1.0E | 0831 | | 1143 | 0.8E | |
| | 1359 | 1727 | 1.0F | | | | | | 2343 | | | | 1528 | 1907 | 1.1F | | 1554 | 1920 | 1.2F | | 1457 | 1824 | 1.1F |
| 2 Tu | | 0324 | 0.8F | 17 W | | 0020 | * | 2 F | | 0133 | 0.3E | 17 Sa | | 0129 | 0.3E | 2 Su | | 0155 | 0.9E | 17 M | | 0109 | 0.8E |
| | 0616 | 1037 | 1.4E | | 0632 | 1109 | 1.1E | | 0323 | 0623 | 0.6F | | 0341 | 0623 | 0.5F | | 0459 | 0756 | 0.8F | | 0429 | 0719 | 0.7F |
| | 1518 | 1858 | 1.1F | | 1552 | 1946 | 1.0F | | 0905 | 1315 | 1.3E | | 0857 | 1240 | 1.0E | | 1050 | 1354 | 0.8E | | 1011 | 1254 | 0.6E |
| 3 W | | 0025 | * | 18 Th | | 0146 | * | 3 Sa | | 0225 | 0.6E | 18 Su | | 0215 | 0.6E | 3 M | | 0244 | 1.3E | 18 Tu | | 0201 | 1.1E |
| | 0729 | 1209 | 1.3E | | 0755 | 1240 | 1.0E | | 0456 | 0755 | 0.8E | | 0501 | 0749 | 0.7F | | 0605 | 0904 | 1.0F | | 0537 | 0834 | 0.9F |
| | 1629 | 2006 | 1.2F | | 1646 | 2029 | 1.1F | | 1041 | 1420 | 1.2E | | 1030 | 1346 | 0.9E | | 1216 | 1452 | 0.7E | | 1146 | 1402 | 0.5E |
| 4 Th | | 0155 | * | 19 F | | 0234 | * | 4 Su | | 0012 | 0.308 | 19 M | | 0252 | 1.0E | 4 Tu | | 0327 | 1.5E | 19 W | | 0246 | 1.4E |
| | 0904 | 1339 | 1.4E | | 0932 | 1352 | 1.1E | | 0602 | 0902 | 1.1F | | 0600 | 0853 | 0.9F | | 0659 | 1000 | 1.2F | | 0633 | 0935 | 1.1F |
| | 1728 | 2053 | 1.3F | | 1730 | 2100 | 1.2F | | 1200 | 1512 | 1.1E | | 1150 | 1440 | 0.8E | | 1327 | 1541 | 0.6E | | 1310 | 1500 | 0.4E |
| 5 F | | 0103 | 0.3E | 20 Sa | | 0053 | 0.309 | 5 M | | 0033 | 0.346 | 20 Tu | | 0325 | 1.3E | 5 W | | 0405 | 1.7E | 20 Th | | 0326 | 1.7E |
| | 0435 | 0750 | 0.8F | | 0524 | 0817 | 0.7F | | 0656 | 0956 | 1.3F | | 0650 | 0946 | 1.1F | | 0745 | 1050 | 1.3F | | 0723 | 1030 | 1.3F |
| | 1035 | 1442 | 1.5E | | 1055 | 1441 | 1.1E | | 1306 | 1557 | 1.0E | | 1259 | 1527 | 0.7E | | 1429 | 1626 | 0.4E | | 1551 | * | |
| 6 Sa | | 0110 | 0.6E | 21 Su | | 0057 | 0.338 | 6 Tu | | 0056 | 0.421 | 21 W | | 0357 | 1.5E | 6 Th | | 0440 | 1.8E | 21 F | | 0406 | 1.9E |
| | 0550 | 0857 | 1.1F | | 0618 | 0911 | 0.9F | | 0743 | 1046 | 1.4F | | 0734 | 1036 | 1.3F | | 0826 | 1135 | 1.4F | | 0809 | 1120 | 1.4F |
| | 1151 | 1532 | 1.6E | | 1202 | 1522 | 1.1E | | 1405 | 1638 | 0.9E | | 1401 | 1610 | 0.6E | | 1527 | 1707 | 0.3E | | 1639 | * | |
| 7 Su | | 0125 | 0.406 | 22 M | | 0106 | 0.405 | 7 W | | 0119 | 0.454 | 22 Th | | 0429 | 1.8E | 7 F | | 0510 | 1.9E | 22 Sa | | 0447 | 2.1E |
| | 0647 | 0953 | 1.3F | | 0703 | 0959 | 1.1F | | 0826 | 1132 | 1.5F | | 0817 | 1124 | 1.4F | | 0905 | 1217 | 1.4F | | 0855 | 1208 | 1.5F |
| | 1255 | 1616 | 1.5E | | 1300 | 1559 | 1.1E | | 1500 | 1718 | 0.7E | | 1502 | 1653 | 0.4E | | 1745 | * | | | 1725 | * | |
| 8 M | | 0142 | 0.440 | 23 Tu | | 0119 | 0.431 | 8 Th | | 0143 | 0.525 | 23 F | | 0503 | 1.9E | 8 Sa | | 0538 | 1.9E | 23 Su | | 0530 | 2.2E |
| | 0737 | 1043 | 1.5F | | 0744 | 1044 | 1.3F | | 0909 | 1217 | 1.5F | | 0902 | 1212 | 1.4F | | 0943 | 1257 | 1.4F | | 0941 | 1254 | 1.5F |
| | 1352 | 1657 | 1.4E | | 1352 | 1636 | 1.0E | | 1557 | 1755 | 0.5E | | 1606 | 1736 | 0.3E | | 1820 | * | | | 1811 | * | |
| 9 Tu | | 0203 | 0.514 | 24 W | | 0137 | 0.458 | 9 F | | 0209 | 0.555 | 24 Sa | | 0541 | 2.0E | 9 Su | | 0606 | 1.9E | 24 M | | 0615 | 2.2E |
| | 0824 | 1132 | 1.6F | | 0825 | 1128 | 1.4F | | 0951 | 1301 | 1.4F | | 0949 | 1301 | 1.4F | | 1020 | 1336 | 1.3F | | 1028 | 1340 | 1.5F |
| | 1447 | 1736 | 1.2E | | 1445 | 1713 | 0.8E | | 1657 | 1832 | 0.3E | | 1820 | * | | | 1856 | * | | | 1858 | * | |
| 10 W | | 0226 | 0.547 | 25 Th | | 0158 | 0.528 | 10 Sa | | 0236 | 0.625 | 25 Su | | 0622 | 2.1E | 10 M | | 0638 | 1.8E | 25 Tu | | 0003 | 1.3F |
| | 0911 | 1219 | 1.5F | | 0907 | 1213 | 1.4F | | 1034 | 1347 | 1.3F | | 1039 | 1353 | 1.4F | | 1057 | 1415 | 1.3F | | 0300 | 0702 | 2.1E |
| | 1541 | 1814 | 0.9E | | 2008 | 2327 | 1.3F | | 1911 | * | | | 1908 | * | | | 1934 | * | | | 1115 | 1426 | 1.4F |
| 11 Th | | 0250 | 0.620 | 26 F | | 0223 | 0.600 | 11 Su | | 0305 | 0.658 | 26 M | | 0707 | 2.0E | 11 Tu | | 0714 | 1.8E | 26 W | | 0058 | 1.2F |
| | 0958 | 1306 | 1.5F | | 1643 | 1832 | 0.4E | | 1119 | 1438 | 1.2F | | 1131 | 1450 | 1.3F | | 1134 | 1456 | 1.2F | | 1201 | 1513 | 1.4F |
| | 1640 | 1852 | 0.7E | | 2027 | 2359 | 1.3F | | 1954 | * | | | 2003 | * | | | 2019 | * | | | 2048 | * | |
| 12 F | | 0024 | 1.3F | 27 Sa | | 0252 | 0.637 | 12 M | | 0050 | 1.0F | 27 Tu | | 0100 | 1.1F | 12 W | | 0115 | 0.9F | 27 Th | | 0201 | 1.0F |
| | 0317 | 0653 | 1.7E | | 1042 | 1353 | 1.3F | | 0339 | 0735 | 1.7E | | 0354 | 0800 | 1.9E | | 0401 | 0756 | 1.7E | | 0457 | 0850 | 1.6E |
| | 1047 | 1356 | 1.3F | | 1917 | * | 1206 | | 1533 | 1.1F | 2049 | | * | | 2113 | | * | | 2113 | | * | | 1245 |
| 13 Sa | | 0054 | 1.1F | 28 Su | | 0035 | 1.2F | 13 Tu | | 0130 | 0.8F | 28 W | | 0158 | 0.9F | 13 Th | | 0207 | 0.8F | 28 F | | 0316 | 0.9F |
| | 0346 | 0728 | 1.6E | | 0327 | 0718 | 1.8E | | 0418 | 0819 | 1.5E | | 0451 | 0902 | 1.7E | | 0451 | 0845 | 1.5E | | 0608 | 0953 | 1.3E |
| | 1139 | 1454 | 1.1F | | 1138 | 1455 | 1.2F | | 1255 | 1630 | 1.0F | | 2158 | * | | | 2230 | * | | | 2210 | * | |
| 14 Su | | 0126 | 1.0F | 29 M | | 0115 | 1.0F | 14 W | | 0221 | 0.7F | 29 Th | | 0313 | 0.7F | 14 F | | 0311 | 0.7F | 29 Sa | | 0441 | 0.7F |
| | 0418 | 0806 | 1.5E | | 0408 | 0807 | 1.7E | | 0505 | 0913 | 1.4E | | 0600 | 1014 | 1.4E | | 0549 | 0940 | 1.3E | | 0735 | 1059 | 1.0E |
| | 1236 | 1602 | 1.0F | | 1239 | 1605 | 1.2F | | 1347 | 1726 | 1.0F | | 2157 | 2345 | 0.3E | | 2108 | 2309 | 0.3E | | 2102 | * | |
| 15 M | | 0202 | 0.8F | 30 Tu | | 0203 | 0.9F | 15 Th | | 0328 | 0.6F | 30 F | | 0443 | 0.6F | 15 Sa | | 0425 | 0.6F | 30 Su | | 0010 | 0.9E |
| | 0453 | 0853 | 1.4E | | 0457 | 0909 | 1.6E | | 0603 | 1017 | 1.2E | | 0727 | 1128 | 1.2E | | 0700 | 1039 | 1.1E | | 0325 | 0617 | 0.7F |
| | 1340 | 1718 | 0.9F | | 1345 | 1717 | 1.1F | | 1439 | 1820 | 1.0F | | 2220 | * | | | 2133 | * | | | 0920 | 1212 | 0.7E |
| | | 2237 | * | | 2246 | * | | | | | | | | | | | 1455 | 1820 | 1.1F | | | | |
| | | | | 31 W | | 0310 | 0.7F | | | | | | | | | | | 2143 | | | | | |
| | | | | | 0558 | 1026 | 1.4E | | | | | | | | | | | 2224 | | | | | |
| | | | | | 1452 | 1827 | 1.2F | | | | | | | | | | | | | | | | |

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, 2018

F—Flood, Dir. 025° True E—Ebb, Dir. 211° 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 M ○ | 0053 | 0553 | 1.6E | 16 Tu ● | 0110 | 0631 | 1.3E | 1 Th | 0243 | 0716 | 1.6E | 16 F ○ | 0242 | 0636 | 1.4E | 1 Th ○ | 0155 | 0620 | 1.6E | 16 F ● | 0153 | 0546 | 1.3E | |
| | 0940 | 1240 | 1.4F | | 1005 | 1307 | 1.2F | | 1047 | 1343 | 1.4F | | 1027 | 1326 | 1.2F | | 0939 | 1232 | 1.4F | | 0918 | 1214 | 1.2F | |
| | 1624 | 1805 | 0.3E | | 1638 | 1825 | 0.4E | | 1701 | 1927 | 0.7E | | 1640 | 1918 | 0.8E | | 1547 | 1825 | 0.9E | | 1526 | 1816 | 1.0E | |
| | 1950 | 2257 | 1.0F | | 2016 | 2310 | 0.9F | | 2147 | | | | 2150 | | | | 2059 | 2347 | 1.2F | | 2102 | 2345 | 1.2F | |
| 2 Tu | 0143 | 0638 | 1.6E | 17 W | 0153 | 0634 | 1.3E | 2 F | 0039 | 0039 | 1.2F | 17 Sa | 0038 | 0038 | 1.1F | 2 F ● | 0252 | 0653 | 1.5E | 17 Sa ● | 0244 | 0613 | 1.3E | |
| | 1028 | 1329 | 1.4F | | 1036 | 1341 | 1.2F | | 0339 | 0752 | 1.6E | | 0330 | 0705 | 1.4E | | 1011 | 1303 | 1.4F | | 0943 | 1235 | 1.2F | |
| | 1708 | 1855 | 0.4E | | 1705 | 1903 | 0.4E | | 1123 | 1417 | 1.4F | | 1051 | 1348 | 1.2F | | 1611 | 1906 | 1.1E | | 1611 | 1906 | 1.1E | |
| | 2042 | 2346 | 1.1F | | 2100 | 2354 | 1.0F | | 1731 | 2011 | 0.9E | | 1702 | 1953 | 0.9E | | 2150 | | | | 2150 | | | |
| 3 W | 0235 | 0724 | 1.6E | 18 Th | 0238 | 0644 | 1.4E | 3 Sa | 0134 | 0134 | 1.2F | 18 Su | 0127 | 0127 | 1.2F | 3 Sa | 0039 | 0039 | 1.3F | 18 Su | 0033 | 0033 | 1.2F | |
| | 1113 | 1414 | 1.4F | | 1104 | 1409 | 1.2F | | 0434 | 0827 | 1.4E | | 0418 | 0742 | 1.3E | | 0345 | 0726 | 1.4E | | 0334 | 0646 | 1.2E | |
| | 1748 | 1945 | 0.4E | | 1732 | 1941 | 0.5E | | 1156 | 1449 | 1.3F | | 1116 | 1411 | 1.2F | | 1040 | 1331 | 1.3F | | 1007 | 1257 | 1.2F | |
| | 2138 | | | | 2147 | | | | 1802 | 2054 | 1.0E | | 1724 | 2026 | 1.0E | | 1636 | 1945 | 1.2E | | 1603 | 1921 | 1.2E | |
| 4 Th | 0330 | 0808 | 1.6E | 19 F | 0325 | 0715 | 1.4E | 4 Su | 0230 | 0230 | 1.1F | 19 M | 0217 | 0217 | 1.1F | 4 Su | 0131 | 0131 | 1.3F | 19 M | 0122 | 0122 | 1.2F | |
| | 1157 | 1456 | 1.3F | | 1131 | 1434 | 1.2F | | 1228 | 1519 | 1.2F | | 0511 | 0823 | 1.2E | | 1107 | 1357 | 1.2F | | 1031 | 1323 | 1.2F | |
| | 1826 | 2034 | 0.5E | | 1759 | 2020 | 0.6E | | 1834 | 2139 | 1.0E | | 1745 | 2058 | 1.0E | | 1701 | 2022 | 1.2E | | 1621 | 1950 | 1.2E | |
| | 2238 | | | | 2237 | | | | 0045 | 0327 | 1.0F | | 0020 | 0309 | 1.0F | | 2332 | | | | 0222 | 0222 | 1.2F | |
| 5 F | 0426 | 0850 | 1.5E | 20 Sa | 0414 | 0755 | 1.4E | 5 M | 0633 | 0944 | 1.0E | 20 Tu | 0610 | 0906 | 1.0E | 5 M | 0529 | 0833 | 1.0E | 20 Tu | 0520 | 0806 | 0.9E | |
| | 1239 | 1537 | 1.2F | | 1159 | 1500 | 1.1F | | 1259 | 1550 | 1.0F | | 1213 | 1507 | 1.0F | | 1133 | 1423 | 1.1F | | 1057 | 1351 | 1.1F | |
| | 1903 | 2123 | 0.6E | | 1827 | 2058 | 0.7E | | 1906 | 2228 | 1.0E | | 1808 | 2130 | 1.0E | | 1725 | 2056 | 1.2E | | 1641 | 2017 | 1.2E | |
| | 2345 | | | | 2330 | | | | 0153 | 0435 | 0.8F | | 0121 | 0410 | 0.9F | | 0027 | 0315 | 1.1F | | 0013 | 0307 | 1.1F | |
| 6 Sa | 0528 | 0935 | 1.3E | 21 Su | 0506 | 0838 | 1.3E | 6 Tu | 0741 | 1032 | 0.7E | 21 W | 0721 | 0956 | 0.7E | 6 Tu | 0627 | 0910 | 0.8E | 21 W | 0624 | 0851 | 0.7E | |
| | 1320 | 1618 | 1.2F | | 1230 | 1527 | 1.1F | | 1330 | 1623 | 0.9F | | 1244 | 1540 | 0.9F | | 1159 | 1450 | 1.0F | | 1124 | 1422 | 1.0F | |
| | 1941 | 2218 | 0.7E | | 1855 | 2138 | 0.8E | | 1938 | 2327 | 0.9E | | 1835 | 2206 | 1.0E | | 1748 | 2127 | 1.1E | | 1705 | 2045 | 1.2E | |
| | | | | | | | | | 0309 | 0601 | 0.7F | | 0234 | 0533 | 0.8F | | 0127 | 0417 | 0.9F | | 0115 | 0412 | 0.9F | |
| 7 Su | 0636 | 1025 | 1.1E | 22 M | 0605 | 0924 | 1.2E | 7 W | 0900 | 1129 | 0.5E | 22 Th | 0846 | 1057 | 0.4E | 7 W | 0732 | 0953 | 0.6E | 22 Th | 0742 | 0942 | 0.4E | |
| | 1359 | 1702 | 1.1F | | 1302 | 1559 | 1.0F | | 1401 | 1700 | 0.7F | | 1315 | 1620 | 0.8F | | 1224 | 1518 | 0.9F | | 1151 | 1457 | 0.9F | |
| | 2021 | 2320 | 0.8E | | 1923 | 2221 | 0.8E | | 2009 | | | | 1908 | 2254 | 1.0E | | 1812 | 2155 | 1.0E | | 1736 | 2119 | 1.1E | |
| | | | | | | | | | 0433 | 0726 | 0.7F | | 0403 | 0708 | 0.8F | | 0235 | 0539 | 0.8F | | 0229 | 0542 | 0.8F | |
| 8 M ● | 0751 | 1122 | 0.9E | 23 Tu | 0712 | 1016 | 1.0E | 8 Th | 0726 | 0726 | 0.7F | 23 F ● | 1210 | 1210 | 0.7F | 8 Th | 0851 | 1046 | 0.3E | 23 F | 1047 | 1047 | 0.3E | |
| | 1438 | 1745 | 0.9F | | 1336 | 1636 | 0.9F | | 1434 | 1743 | 0.6F | | 1952 | 1711 | 0.7F | | 1249 | 1551 | 0.7F | | 1539 | 1539 | 0.8F | |
| | 2101 | | | | 1951 | 2309 | 0.9E | | 2043 | | | | | | 1840 | | 2226 | 0.9E | 1816 | | 2207 | 1.0E | | |
| | | | | | | | | | 0217 | 0926 | 0.9E | | 0013 | 0013 | 1.0E | | 0355 | 0704 | 0.7F | | 0355 | 0712 | 0.9F | |
| 9 Tu | 0341 | 0623 | 0.7F | 24 W | 0832 | 1118 | 0.7E | 9 F | 0846 | 0846 | 0.8F | 24 Sa | 0836 | 0836 | 0.9F | 9 F ● | 1152 | 1152 | 0.7F | 24 Sa ● | 1209 | 1209 | 0.9F | |
| | 0914 | 1222 | 0.7E | | 1413 | 1717 | 0.9F | | 1342 | 1831 | 0.5F | | 0529 | 0836 | 0.9F | | 1633 | 1633 | 0.6F | | 1635 | 1635 | 0.6F | |
| | 1518 | 1827 | 0.8F | | 2022 | | | | 2122 | | | | 2051 | 1816 | 0.6F | | 1915 | 2318 | 0.8E | | 1910 | 1910 | 0.6F | |
| | 2142 | | | | | | | | 0345 | 1.0E | 0654 | | 0952 | 0.9F | 0311 | | 1.0E | 0514 | 0819 | | 0.8F | 0514 | 0017 | 0.9E |
| 10 W | 0505 | 0748 | 0.7F | 25 Th | 0413 | 0703 | 0.7F | 10 Sa | 0952 | 0.9F | 25 Su | 0946 | 1.1F | 10 Sa | 1305 | 1305 | 0.8F | 25 Su | 0826 | 1.0F | | | | |
| | 1046 | 1322 | 0.5E | | 1008 | 1225 | 0.5E | | 1503 | 1924 | | 0.5F | 1504 | | 1.1F | 1731 | 1731 | | 0.5F | 1335 | 1335 | 1.0F | | |
| | 1601 | 1906 | 0.7F | | 1452 | 1804 | 0.8F | | 2213 | | | | 1928 | | 0.6F | 2003 | | | | 1756 | 1756 | 0.5F | | |
| | 2222 | | | | 2058 | | | | 0440 | 1.1E | | 0746 | 1044 | | 1.0F | 0420 | 1.3E | | 0617 | 0304 | 0.8E | 0617 | 0259 | 1.1E |
| 11 Th | 0617 | 0906 | 0.8F | 26 F | 0537 | 0834 | 0.8F | 11 Su | 1044 | 1.0F | 26 M | 1038 | 1.2F | 11 Su | 0923 | 0.9F | 26 M | 0926 | 1.1F | | | | | |
| | 1216 | 1430 | 0.3E | | 1153 | 1338 | 0.3E | | 1608 | 2023 | | 0.5F | 1430 | | 1613 | 0.3E | | 1425 | * | 1500 | * | 1500 | * | |
| | 1646 | 1944 | 0.7F | | 1540 | 1855 | 0.7F | | 2311 | | | | 1754 | | 2045 | 0.7F | | 1841 | 0.5F | 1924 | 0.5F | 1924 | 0.5F | |
| | 2258 | | | | 2144 | | | | 0519 | 1.2E | | 0829 | 1126 | | 1.2F | 0506 | | 1.4E | 2111 | | 2209 | | 2209 | |
| 12 F | 0717 | 1010 | 0.9F | 27 Sa | 0648 | 0952 | 1.0F | 12 M | 1512 | 1653 | 0.3E | 27 Tu | 1458 | 1702 | 0.5E | 12 M | 0708 | 1013 | 1.0F | 27 Tu | 0708 | 1013 | 1.3F | |
| | 1339 | 1538 | 0.3E | | 1504 | * | 1835 | | 2123 | 0.6F | 0822 | | 1121 | 1.4F | 1537 | | * | 1813 | 2052 | | 0.7F | 1346 | 1602 | 0.5E |
| | 1730 | 2024 | 0.6F | | 1952 | 0.7F | | | | | 1905 | | 2156 | 0.9F | 1954 | | 0.5F | 2347 | | | | 1813 | 2052 | 0.7F |
| | 2330 | | | | 2239 | | | | 0007 | 0548 | 1.2E | | 0050 | 0545 | 1.5E | | 0441 | 1.1E | 0445 | | 1.3E | 0445 | 1.3E | |
| 13 Sa | 0809 | 1102 | 1.0F | 28 Su | 0749 | 1051 | 1.2F | 13 Tu | 1203 | 1.2F | 28 W | 1158 | 1.4F | 13 Tu | 1052 | 1.1F | 28 W | 1051 | 1.3F | | | | | |
| | 1630 | * | 0.6F | | 1616 | * | 1536 | | 1731 | 0.4E | | 1523 | 1744 | | 0.7E | 1422 | | 1626 | 0.4E | 1411 | 1648 | 0.8E | | |
| | 2106 | 0.6F | 2054 | | 0.8F | 1929 | 2216 | | 0.8F | 2005 | | 2254 | 1.1F | | 1828 | 2107 | | 0.6F | 1918 | 2204 | 0.9F | | | |
| | | | | | 2340 | | | | 0101 | 0606 | | 1.3E | 0903 | | 1158 | 1.4F | | 2353 | | | 2012 | 2259 | 1.1F | |
| 14 Su | 0853 | 1148 | 1.1F | 29 M | 0841 | 1140 | 1.3F | 14 W | 0935 | 1236 | 1.2F | 14 W | 1236 | 1.2F | 14 W | 0507 | 1.2E | 29 Th | 0521 | 1.4E | | | | |
| | 1534 | 1712 | 0.3E | | 1529 | 1710 | 0.3E | | 1558 | 1807 | 0.5E | | 0824 | 1125 | | 1.2F | 1444 | | 1705 | 0.6E | 1436 | 1728 | 1.0E | |
| | 1852 | 2147 | 0.7F | | 1852 | 2155 | 0.9F | | 2018 | 2303 | 0.9F | | 1444 | 1705 | | 0.6E | 1926 | | 2207 | 0.8F | 2012 | 2259 | 1.1F | |
| | | | | | | | | | 0152 | 0618 | 1.3E | | 0057 | 0526 | | 1.2E | 0853 | | 1152 | 1.2F | 0204 | 0554 | 1.3E | |
| 15 M | 0932 | 1230 | 1.2F | 30 Tu | 0927 | 1225 | 1.4F | 15 Th | 1303 | 1.2F | 15 Th | 1303 | 1.2F | 15 Th | 1505 | 1741 | 0.8E | 30 F | 0900 | 1152 | 1.4F | | | |
| | 1609 | 1749 | 0.3E | | 1603 | 1757 | 0.4E | | 1619 | 1842 | | 0.7E | 1505 | | 1741 | 0.8E | 1459 | | 1806 | 1.2E | 1459 | 1806 | 1.2E | |
| | 1933 | 2228 | 0.8F | | | | | | | | | | | | | | | | | | | | | |

Old Tampa Bay Entrance (Port Tampa), Florida, 2018

F—Flood, Dir. 025° True E—Ebb, Dir. 211° 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 Su | 0631 | 0826 | 1.1F | 16 M | 0014 | 0309 | 1.3F | 1 W | 0003 | 0300 | 1.1F | 16 Th | 0032 | 0321 | 1.1F | 1 Sa | 0015 | 0313 | 1.0F | 16 Su | 0035 | 0334 | 0.8F | | | |
| | 0633 | 0857 | 0.7E | | 0011 | 0412 | 1.1F | | 0621 | 0910 | 0.9E | | 0631 | 0957 | 1.1E | | 0605 | 0934 | 1.1E | | 0621 | 1019 | 1.0E | 0621 | 1019 | 1.0E |
| | 1020 | 1322 | 1.0F | | 1119 | 1412 | 1.1F | | 1205 | 1456 | 1.0F | | 1326 | 1611 | 0.9F | | 1400 | 1658 | 0.8F | | 1533 | 1845 | 0.8F | 1533 | 1845 | 0.8F |
| | 1558 | 1946 | 1.4E | 1706 | 2109 | 1.3E | 1745 | 2101 | 1.2E | 1923 | 2209 | 0.8E | 2015 | 2227 | 0.5E | 2341 | 2341 | * | | | | | | | | |
| 2 M | 0021 | 0326 | 1.1F | 17 Tu | 0052 | 0346 | 1.2F | 2 Th | 0032 | 0329 | 1.1F | 17 F | 0103 | 0354 | 0.9F | 2 Su | 0048 | 0351 | 0.9F | 17 M | 0057 | 0416 | 0.6F | | | |
| | 0700 | 0905 | 0.5E | | 0707 | 0947 | 0.8E | | 0647 | 0947 | 0.9E | | 0704 | 1052 | 1.0E | | 0639 | 1015 | 1.1E | | 0657 | 1246 | 0.8E | | | |
| | 1112 | 1412 | 1.0F | | 1228 | 1512 | 1.0F | | 1305 | 1552 | 0.9F | | 1440 | 1735 | 0.8F | | 1523 | 1833 | 0.8F | | 1652 | 1959 | 0.9F | | | |
| | 1648 | 2030 | 1.4E | 1813 | 2154 | 1.1E | 1848 | 2150 | 1.0E | 2040 | 2306 | 0.5E | 2338 | 2338 | * | | | | | | | | | | | |
| 3 Tu | 0050 | 0355 | 1.0F | 18 W | 0129 | 0424 | 1.1F | 3 F | 0104 | 0402 | 1.0F | 18 Sa | 0136 | 0432 | 0.8F | 3 M | 0439 | 0720 | 1.1E | 18 Tu | 0057 | 0513 | 0.5F | | | |
| | 0729 | 0947 | 0.6E | | 0743 | 1043 | 0.9E | | 0715 | 1029 | 0.9E | | 0739 | 1210 | 0.9E | | 1116 | 1653 | 2003 | | 0.8F | 0743 | 1447 | 0.9E | | |
| | 1213 | 1505 | 0.9F | | 1343 | 1622 | 0.8F | | 1413 | 1703 | 0.8F | | 1605 | 1903 | 0.8F | | 2215 | | | | | 0743 | 1447 | 0.9E | | |
| | 1745 | 2118 | 1.3E | 1926 | 2248 | 0.9E | 2002 | 2246 | 0.8E | 2215 | | | | | | | 1758 | 2105 | 1.0F | | | | | | | |
| 4 W | 0122 | 0428 | 1.0F | 19 Th | 0205 | 0505 | 1.0F | 4 Sa | 0140 | 0442 | 0.9F | 19 Su | 0013 | 0303 | 0.3E | 4 Tu | 0058 | 0542 | 0.6F | 19 W | 0217 | 0625 | 0.4F | | | |
| | 0800 | 1034 | 0.7E | | 0821 | 1148 | 0.9E | | 0746 | 1118 | 1.0E | | 0213 | 0518 | 0.6F | | 0542 | 0815 | 1.333 | | 1.1E | 0850 | 1552 | 1.0E | | |
| | 1319 | 1605 | 0.8F | | 1504 | 1750 | 0.7F | | 1534 | 1829 | 0.7F | | 0817 | 1349 | 0.9E | | 1808 | 2119 | 1.0F | | 1850 | 2157 | 1.1F | | | |
| | 1849 | 2212 | 1.1E | 2047 | 2349 | 0.7E | 2133 | 2352 | 0.5E | 1726 | 2023 | 0.8F | | | | | | | | | | | | | | |
| 5 Th | 0157 | 0505 | 1.0F | 20 F | 0243 | 0548 | 0.9F | 5 Su | 0218 | 0529 | 0.8F | 20 M | 0126 | 0416 | 0.5F | 5 W | 0228 | 0655 | 0.6F | 20 Th | 0330 | 0741 | 0.4F | | | |
| | 0832 | 1127 | 0.8E | | 0902 | 1259 | 1.0E | | 0823 | 1217 | 1.0E | | 0610 | 1052 | 1.0E | | 0655 | 1015 | 1.1E | | 0741 | 1019 | 1.0E | | | |
| | 1433 | 1718 | 0.7F | | 1631 | 1918 | 0.7F | | 1704 | 2000 | 0.8F | | 0901 | 1525 | 1.0E | | 1907 | 2215 | 1.2F | | 1933 | 2237 | 1.1F | | | |
| | 2003 | 2313 | 0.9E | 2220 | | | 2318 | | 2318 | | 1834 | 2133 | 1.0F | | | | | | | | | | | | | |
| 6 F | 0236 | 0547 | 0.9F | 21 Sa | 0326 | 0632 | 0.8F | 6 M | 0303 | 0622 | 0.7F | 21 Tu | 0251 | 0547 | 0.4F | 6 Th | 0348 | 0813 | 0.6F | 21 F | 0418 | 0626 | 0.5F | | | |
| | 0905 | 1222 | 0.8E | | 0946 | 1421 | 1.0E | | 0908 | 1340 | 1.0E | | 0957 | 1626 | 1.1E | | 1100 | 1842 | 1.3E | | 0626 | 0855 | 0.5F | | | |
| | 1556 | 1839 | 0.7F | | 1750 | 2040 | 0.8F | | 1821 | 2126 | 0.9F | | 1929 | 2228 | 1.1F | | 1957 | 2259 | 1.3F | | 1140 | 1700 | 1.1E | | | |
| | 2130 | | | 2355 | | | | | | | | | | | | | 2007 | 2310 | 1.2F | | | | | | | |
| 7 Sa | 0018 | 0319 | 0.7E | 22 Su | 0202 | 0502 | 0.3E | 7 Tu | 0227 | 0527 | 0.7F | 22 W | 0402 | 0712 | 0.4F | 7 F | 0441 | 0930 | 0.8F | 22 Sa | 0455 | 0720 | 0.7F | | | |
| | 0319 | 0630 | 0.9F | | 0417 | 0717 | 0.7F | | 1005 | 1555 | 1.2E | | 1101 | 1710 | 1.2E | | 1222 | 1722 | 1.5E | | 0641 | 0930 | 0.8F | | | |
| | 0941 | 1319 | 0.9E | | 1030 | 1542 | 1.1E | | 1925 | 2230 | 1.1F | | 2014 | 2312 | 1.2F | | 2039 | 2336 | 1.4F | | 1222 | 1722 | 1.5E | | | |
| | 1719 | 2003 | 0.8F | 1856 | 2150 | 0.9F | | | | | | | | | | | 2035 | 2335 | 1.2F | | | | | | | |
| 8 Su | 0125 | 0426 | 0.5E | 23 M | 0319 | 0619 | 0.3E | 8 W | 0351 | 0651 | 0.7F | 23 Th | 0449 | 0759 | 0.5F | 8 Sa | 0523 | 0813 | 0.7E | 23 Su | 0528 | 0806 | 0.9F | | | |
| | 0407 | 0715 | 0.8E | | 0512 | 0804 | 0.6F | | 1111 | 1653 | 1.4E | | 0300 | 0639 | 0.9E | | 0743 | 1032 | 1.0F | | 0806 | 1046 | 0.9F | | | |
| | 1019 | 1432 | 1.0E | | 1112 | 1642 | 1.2E | | 2019 | 2320 | 1.3F | | 1200 | 1743 | 1.2E | | 1331 | 1756 | 1.5E | | 1340 | 1733 | 1.2E | | | |
| | 1831 | 2126 | 0.9F | 1952 | 2246 | 1.1F | | | | | | | | | | | 2059 | 2355 | 1.2F | | | | | | | |
| 9 M | 0037 | 0338 | 0.4E | 24 Tu | 0421 | 0721 | 0.3E | 9 Th | 0450 | 0750 | 0.8F | 24 F | 0525 | 0825 | 0.4E | 9 Su | 0008 | 0308 | 0.9E | 24 M | 0559 | 0859 | 1.0E | | | |
| | 0458 | 0803 | 0.8F | | 0605 | 0905 | 0.6F | | 0630 | 0931 | 0.8F | | 0729 | 1029 | 0.7F | | 0838 | 1126 | 1.2F | | 0850 | 1131 | 1.1F | | | |
| | 1059 | 1554 | 1.2E | | 1151 | 1729 | 1.3E | | 1217 | 1737 | 1.5E | | 1253 | 1805 | 1.3E | | 1432 | 1829 | 1.5E | | 1430 | 1754 | 1.2E | | | |
| | 1935 | 2234 | 1.1F | 2039 | 2334 | 1.2F | 2106 | | | | | | | | | | 2120 | | | | | | | | | |
| 10 Tu | 0203 | 0504 | 0.3E | 25 W | 0507 | 0807 | 0.3E | 10 F | 0005 | 0305 | 1.4F | 25 Sa | 0022 | 0322 | 1.2F | 10 M | 0037 | 0337 | 1.3F | 25 Tu | 0012 | 0312 | 1.2F | | | |
| | 0549 | 0855 | 0.8F | | 0653 | 0953 | 0.6F | | 0344 | 0538 | 0.4E | | 0345 | 0558 | 0.6E | | 0641 | 0941 | 1.1E | | 0321 | 0630 | 1.1E | | | |
| | 1143 | 1652 | 1.4E | | 1227 | 1807 | 1.3E | | 1321 | 1817 | 1.6E | | 0814 | 1053 | 0.9F | | 1343 | 1816 | 1.3E | | 1527 | 1903 | 1.4E | | | |
| | 2031 | 2330 | 1.2F | 2120 | | | 2147 | | | | | | | | | | 2216 | | | | | | | | | |
| 11 W | 0313 | 0614 | 0.3E | 26 Th | 0017 | 0317 | 1.3F | 11 Sa | 0044 | 0344 | 1.4F | 26 Su | 0047 | 0347 | 1.2F | 11 Tu | 0104 | 0404 | 1.3F | 26 W | 0032 | 0332 | 1.2F | | | |
| | 0639 | 0947 | 0.9F | | 0400 | 0700 | 0.3E | | 0412 | 0712 | 0.6E | | 0402 | 0702 | 0.7E | | 0407 | 0707 | 1.2E | | 0407 | 0707 | 1.2E | | | |
| | 1230 | 1739 | 1.5E | | 0735 | 1035 | 0.7F | | 0831 | 1131 | 1.1F | | 0856 | 1156 | 1.0F | | 1020 | 1320 | 1.3F | | 1020 | 1320 | 1.3F | | | |
| | 2122 | | | 1304 | 1604 | 1.3E | 1423 | 1723 | 1.6E | 2225 | | | 1430 | 1730 | 1.3E | 1620 | 1920 | 1.2E | | | | | | | | |
| 12 Th | 0021 | 0321 | 1.3F | 27 F | 0056 | 0356 | 1.3F | 12 Su | 0120 | 0420 | 1.4F | 27 M | 0107 | 0407 | 1.2F | 12 W | 0131 | 0431 | 1.2F | 27 Th | 0057 | 0357 | 1.2F | | | |
| | 0407 | 0707 | 0.3E | | 0429 | 0729 | 0.4E | | 0437 | 0737 | 0.7E | | 0419 | 0719 | 0.8E | | 0431 | 0731 | 1.3E | | 0355 | 0655 | 1.3E | | | |
| | 0730 | 1030 | 1.0F | | 0816 | 1116 | 0.8F | | 0926 | 1226 | 1.2F | | 0937 | 1237 | 1.1F | | 1112 | 1412 | 1.3F | | 1100 | 1354 | 1.2F | | | |
| | 1321 | 1623 | 1.6E | 1345 | 1645 | 1.3E | 1520 | 1820 | 1.5E | 2259 | | | 1516 | 1816 | 1.3E | 1714 | 2014 | 1.0E | | | | | | | | |
| 13 F | 0110 | 0410 | 1.4F | 28 Sa | 0128 | 0428 | 1.2F | 13 M | 0152 | 0452 | 1.3F | 28 Tu | 0125 | 0425 | 1.2F | 13 Th | 0159 | 0459 | 1.2F | 28 F | 0126 | 0426 | 1.1F | | | |
| | 0450 | 0750 | 0.4E | | 0453 | 0753 | 0.5E | | 0503 | 0803 | 0.9E | | 0436 | 0736 | 1.0E | | 0457 | 0757 | 1.3E | | 0416 | 0716 | 1.3E | | | |
| | 0824 | 1124 | 1.1F | | 0856 | 1156 | 0.9F | | 1021 | 1321 | 1.3F | | 1020 | 1320 | 1.2F | | 1207 | 1507 | 1.2F | | 1150 | 1450 | 1.1F | | | |
| | 1415 | 1715 | 1.6E | 1428 | 1728 | 1.3E | 1616 | 1916 | 1.4E | 2331 | | | 1603 | 1903 | 1.3E | 1813 | 2113 | 0.8E | | | | | | | | |
| 14 Sa | 0153 | 0453 | 1.4F | 29 Su | 0154 | 0454 | 1.2F | 14 Tu | 0222 | 0522 | 1.3F | 29 W | 0146 | 0446 | 1.2F | 14 F | 0228 | 0528 | 1.1F | 29 Sa | 0159 | 0459 | 1.1F | | | |
| | 0527 | 0827 | 0.4E | | 0514 | 0814 | 0.6E | | 0530 | 0830 | 1.0E | | 0454 | 0754 | 1.1E | | 0523 | 0823 | 1.2E | | 0441 | 0741 | 1.3E | | | |
| | 0919 | 1219 | 1.1F | | 0938 | 1238 | 1.0F | | 1118 | 1418 | 1.2F | | 1106 | 1406 | 1.2F | | 1307 | 1607 | 1.0F | | 1248 | 1548 | 1.0F | | | |
| | 1510 | 1810 | 1.6E | 1512 | 1812 | 1.4E | 1713 | 2013 | 1.2E | 2259 | | | 1653 | 1953 | 1.2E | 1915 | 2215 | 0.5E | | | | | | | | |
| 15 Su | 0233 | 0533 | 1.3F | 30 M | 0216 | 0516 | 1.2F | 15 W | 0251 | 0551 | 1.2F | 30 Th | 0211 | 0511 | 1.2F | 15 Sa | 0259 | 055 | | | | | | | | |

Old Tampa Bay Entrance (Port Tampa), Florida, 2018

F—Flood, Dir. 025° True E—Ebb, Dir. 211° 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 M | | | 0315 | 0.8F | 16 Tu | | | 0336 | 0.6F | 1 Th | | | 0516 | 0.5F | 16 F | | | 0044 | 0.3E | 1 Sa | | | 0425 | 0657 | 0.6F | 16 Su | | | 0351 | 0629 | 0.6F | | | | | | | |
| | | 0550 | 0936 | 1.1E | | | 0606 | 0955 | 0.9E | | | 0745 | 1328 | 1.0E | | | 0758 | 1155 | 0.9E | | | 0948 | 1348 | 0.8E | | | 0910 | 1221 | 0.8E | | 0910 | 1221 | 0.8E | | | | | |
| | | 1516 | 1839 | 0.9F | | | 1604 | 1924 | 0.9F | | | 1708 | 2020 | 1.1F | | | 1636 | 1957 | 0.9F | | | 1703 | 2009 | 1.0F | | | 1551 | 1905 | 0.9F | | 1551 | 1905 | 0.9F | | | | | |
| 2 Tu | | | 0405 | 0.7F | 17 W | | | 0024 | * | 2 F | | | 0205 | 0.4E | 17 Sa | | | 0142 | 0.5E | 2 Su | | | 0240 | 0.9E | 17 M | | | 0513 | 0748 | 0.7F | 17 Tu | | | 0140 | 0.8E | | | |
| | | 0639 | 1043 | 1.0E | | | 0700 | 1112 | 0.8E | | | 0424 | 0653 | 0.5F | | | 0424 | 0653 | 0.5F | | | 0545 | 0826 | 0.7F | | | 1041 | 1325 | 0.7E | | | 1041 | 1325 | 0.7E | | | | |
| | | 1637 | 1954 | 1.0F | | | 1705 | 2021 | 0.9F | | | 0936 | 1443 | 1.0E | | | 1716 | 2031 | 0.9F | | | 1745 | 2049 | 1.0F | | | 1636 | 1944 | 0.9F | | | 1636 | 1944 | 0.9F | | | | |
| 3 W | | | 0100 | * | 18 Th | | | 0133 | * | 3 Sa | | | 0024 | 0310 | 0.7E | 18 Su | | | 0241 | 0.7E | 3 M | | | 0342 | 1.1E | 18 Tu | | | 0622 | 0908 | 0.8F | 18 W | | | 0243 | 1.0E | | |
| | | 0746 | 1401 | 1.0E | | | 0814 | 1407 | 0.8E | | | 0549 | 0824 | 0.6F | | | 0540 | 0811 | 0.7F | | | 0650 | 0940 | 0.9F | | | 1206 | 1435 | 0.6E | | 1206 | | 1435 | 0.6E | | | | |
| | | 1744 | 2057 | 1.1F | | | 1754 | 2109 | 1.0F | | | 1119 | 1539 | 1.0E | | | 1059 | 1417 | 0.8E | | | 1243 | 1548 | 0.7E | | | 1721 | 2026 | 0.9F | | 1721 | | 2026 | 0.9F | | | | |
| 4 Th | | | 0224 | * | 19 F | | | 0036 | 0239 | 0.3E | 4 Su | | | 0051 | 0402 | 1.0E | 19 M | | | 0335 | 0.9E | 4 Tu | | | 0433 | 1.3E | 19 W | | | 0724 | 1016 | 1.0F | 19 Th | | | 0347 | 1.2E | |
| | | 0922 | 1527 | 1.1E | | | 0454 | 0716 | 0.4F | | | 0654 | 0941 | 0.9F | | 0643 | | 0924 | 0.8F | | 0747 | | 1038 | 1.1F | | 1325 | | 1544 | 0.5E | | 1325 | 1544 | | 0.5E | | | | |
| | | 1839 | 2147 | 1.2F | | | 1834 | 2147 | 1.0F | | | 1239 | 1623 | 1.0E | | 1216 | | 1521 | 0.8E | | 1352 | | 1634 | 0.7E | | 1900 | | 2158 | 1.0F | | 1805 | 2110 | | 0.9F | | | | |
| 5 F | | | 0122 | 0.4E | 20 Sa | | | 0100 | 0335 | 0.6E | 5 M | | | 0117 | 0447 | 1.2E | 20 Tu | | | 0421 | 1.2E | 5 W | | | 0519 | 1.5E | 20 Th | | | 0006 | 0438 | 1.3E | 20 F | | | 0006 | 0438 | 1.3E |
| | | 0543 | 0817 | 0.6F | | | 0606 | 0834 | 0.6F | | | 0749 | 1038 | 1.1F | | 0738 | | 1024 | 1.0F | | 0838 | | 1130 | 1.2F | | 0820 | | 1114 | 1.2F | | 0820 | 1114 | | 1.2F | | | | |
| | | 1109 | 1617 | 1.2E | | | 1120 | 1549 | 0.9E | | | 1345 | 1700 | 1.0E | | 1325 | | 1613 | 0.8E | | 1452 | | 1716 | 0.6E | | 1438 | | 1642 | 0.5E | | 1438 | 1642 | | 0.5E | | | | |
| 6 Sa | | | 0146 | 0.7E | 21 Su | | | 0123 | 0419 | 0.8E | 6 Tu | | | 0143 | 0527 | 1.4E | 21 W | | | 0459 | 1.3E | 6 Th | | | 0601 | 1.5E | 21 F | | | 0042 | 0521 | 1.4E | 21 Sa | | | 0042 | 0521 | 1.4E |
| | | 0652 | 0936 | 0.8F | | | 0703 | 0941 | 0.8F | | | 0840 | 1129 | 1.3F | | 0829 | | 1118 | 1.2F | | 0925 | | 1219 | 1.3F | | 0912 | | 1209 | 1.3F | | 0912 | 1209 | | 1.3F | | | | |
| | | 1232 | 1655 | 1.3E | | | 1231 | 1620 | 1.0E | | | 1443 | 1735 | 0.9E | | 1430 | | 1659 | 0.7E | | 1546 | | 1756 | 0.5E | | 1543 | | 1734 | 0.4E | | 1543 | 1734 | | 0.4E | | | | |
| 7 Su | | | 0209 | 1.0E | 22 M | | | 0143 | 0455 | 1.0E | 7 W | | | 0208 | 0605 | 1.5E | 22 Th | | | 0533 | 1.4E | 7 F | | | 0639 | 1.5E | 22 Sa | | | 0120 | 0602 | 1.5E | 22 Su | | | 0120 | 0602 | 1.5E |
| | | 0749 | 1036 | 1.1F | | | 0753 | 1035 | 1.0F | | | 0927 | 1218 | 1.3F | | 0918 | | 1210 | 1.2F | | 1009 | | 1308 | 1.3F | | 1001 | | 1302 | 1.3F | | 1001 | 1302 | | 1.3F | | | | |
| | | 1339 | 1729 | 1.3E | | | 1332 | 1651 | 1.0E | | | 1536 | 1811 | 0.8E | | 1530 | | 1745 | 0.6E | | 1637 | | 1837 | 0.5E | | 1641 | | 1825 | 0.3E | | 1641 | 1825 | | 0.3E | | | | |
| 8 M | | | 0231 | 1.2E | 23 Tu | | | 0203 | 0528 | 1.2E | 8 Th | | | 0231 | 0640 | 1.5E | 23 F | | | 0605 | 1.5E | 8 Sa | | | 0709 | 1.4E | 23 Su | | | 0202 | 0643 | 1.6E | 23 M | | | 0202 | 0643 | 1.6E |
| | | 0840 | 1128 | 1.3F | | | 0840 | 1124 | 1.2F | | | 1013 | 1308 | 1.3F | | 1006 | | 1304 | 1.3F | | 1051 | | 1354 | 1.3F | | 1049 | | 1353 | 1.3F | | 1049 | 1353 | | 1.3F | | | | |
| | | 1438 | 1801 | 1.2E | | | 1429 | 1725 | 1.0E | | | 1627 | 1849 | 0.7E | | 1630 | | 1832 | 0.5E | | 1726 | | 1918 | 0.4E | | 1735 | | 1918 | 0.3E | | 1735 | 1918 | | 0.3E | | | | |
| 9 Tu | | | 0254 | 1.4E | 24 W | | | 0223 | 0559 | 1.3E | 9 F | | | 0254 | 0001 | 1.1F | 24 Sa | | | 0635 | 1.5E | 9 Su | | | 0002 | 0.9F | 24 M | | | 0004 | 1.0F | 24 Tu | | | 0004 | 1.0F | | |
| | | 0928 | 1218 | 1.4F | | | 0925 | 1212 | 1.2F | | | 1058 | 1358 | 1.3F | | 1056 | | 1358 | 1.3F | | 1132 | | 1438 | 1.2F | | 1136 | | 1440 | 1.3F | | 1136 | | 1440 | 1.3F | | | | |
| | | 1531 | 1834 | 1.1E | | | 1522 | 1802 | 0.9E | | | 1721 | 1930 | 0.5E | | 1734 | | 1924 | 0.4E | | 1815 | | 1959 | 0.3E | | 1824 | | 2008 | 0.3E | | 1824 | | 2008 | 0.3E | | | | |
| 10 W | | | 0016 | 1.2F | 25 Th | | | 0243 | 0627 | 1.4E | 10 Sa | | | 0317 | 0730 | 1.4E | 25 Su | | | 0020 | 1.1F | 10 M | | | 0040 | 0.9F | 25 Tu | | | 0055 | 1.0F | 25 W | | | 0055 | 1.0F | | |
| | | 0317 | 0656 | 1.5E | | | 1010 | 1302 | 1.3F | | | 1144 | 1447 | 1.2F | | 1148 | | 1452 | 1.2F | | 1211 | | 1519 | 1.1F | | 1223 | | 1524 | 1.2F | | 1223 | | 1524 | 1.2F | | | | |
| | | 1622 | 1910 | 0.9E | | | 1616 | 1844 | 0.8E | | | 1818 | 2012 | 0.4E | | 1841 | | 2016 | 0.3E | | 1900 | | 2039 | 0.3E | | 1907 | | 2057 | 0.4E | | 1907 | | 2057 | 0.4E | | | | |
| 11 Th | | | 0043 | 1.2F | 26 F | | | 0015 | 1.1F | 11 Su | | | 0105 | 1.0F | 26 M | | | 0104 | 1.0F | 11 Tu | | | 0122 | 0.9F | 26 W | | | 0150 | 1.0F | 26 Th | | | 0150 | 1.0F | | | | |
| | | 0339 | 0730 | 1.5E | | | 0305 | 0653 | 1.4E | | | 0343 | 0744 | 1.3E | | | 0340 | 0753 | 1.4E | | | 0354 | 0750 | 1.3E | | | 0432 | 0857 | 1.4E | | | 0432 | 0857 | 1.4E | | | | |
| | | 1104 | 1400 | 1.3F | | | 1057 | 1355 | 1.2F | | | 1232 | 1539 | 1.1F | | | 1242 | 1548 | 1.1F | | | 1248 | 1559 | 1.1F | | | 1308 | 1608 | 1.1F | | | 1308 | 1608 | 1.1F | | | | |
| 12 F | | | 0111 | 1.1F | 27 Sa | | | 0048 | 1.1F | 12 M | | | 0143 | 0.9F | 27 Tu | | | 0153 | 0.9F | 12 W | | | 0208 | 0.9F | 27 Th | | | 0249 | 0.9F | 27 F | | | 0249 | 0.9F | | | | |
| | | 0402 | 0759 | 1.4E | | | 0331 | 0721 | 1.4E | | | 0414 | 0807 | 1.3E | | | 0426 | 0843 | 1.3E | | | 0438 | 0829 | 1.3E | | | 0535 | 0948 | 1.2E | | | 0535 | 0948 | 1.2E | | | | |
| | | 1155 | 1452 | 1.2F | | | 1149 | 1450 | 1.1F | | | 1322 | 1637 | 1.0F | | | 1337 | 1650 | 1.1F | | | 1323 | 1638 | 1.0F | | | 1350 | 1653 | 1.0F | | | 1350 | 1653 | 1.0F | | | | |
| 13 Sa | | | 0142 | 1.0F | 28 Su | | | 0126 | 1.0F | 13 Tu | | | 0225 | 0.8F | 28 W | | | 0248 | 0.8F | 13 Th | | | 0259 | 0.8F | 28 F | | | 0355 | 0.8F | 28 M | | | 0355 | 0.8F | | | | |
| | | 0426 | 0822 | 1.3E | | | 0401 | 0753 | 1.4E | | | 0453 | 0843 | 1.2E | | | 0521 | 0946 | 1.2E | | | 0531 | 0916 | 1.2E | | | 0650 | 1050 | 1.0E | | | 0650 | 1050 | 1.0E | | | | |
| | | 1250 | 1550 | 1.0F | | | 1248 | 1552 | 1.0F | | | 1411 | 1739 | 0.9F | | | 1432 | 1751 | 1.0F | | | 1357 | 1717 | 0.9F | | | 1432 | 1738 | 1.0F | | | 1432 | 1738 | 1.0F | | | | |
| 14 Su | | | 0216 | 0.9F | 29 M | | | 0207 | 0.9F | 14 W | | | 0313 | 0.7F | 29 Th | | | 0353 | 0.6F | 14 F | | | 0357 | 0.7F | 29 Sa | | | 0520 | 0.7F | 29 Su | | | 0520 | 0.7F | | | | |
| | | 0453 | 0844 | 1.2E | | | 0438 | 0834 | 1.3E | | | 0540 | 0930 | 1.1E | | | 0632 | 1122 | 1.0E | | | 0633 | 1011 | 1.1E | | | 0816 | 1156 | 0.8E | | | 0816 | 1156 | 0.8E | | | | |
| | | 1349 | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Johns Pass Entrance, Florida, 2018

F—Flood, Dir. 053° True E—Ebb, Dir. 222° 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 Su | 0029 | 0353 | 0.9E | 16 M | 0012 | 0321 | 0.9E | 1 Tu | 0124 | 0407 | 0.5E | 16 W | 0120 | 0350 | 0.6E | 1 F | 0242 | 0504 | 0.3E | 16 Sa | 0307 | 0527 | 0.5E |
| | 0658 | 0845 | 0.5F | | 0621 | 0831 | 0.6F | | 0648 | 0850 | 0.5F | | 0616 | 0842 | 0.6F | | 0732 | 0948 | 0.3F | | 0745 | 1000 | 0.5F |
| | 1230 | 1653 | 1.4E | | 1145 | 1619 | 1.5E | | 1159 | 1707 | 1.7E | | 1142 | 1644 | 1.9E | | 1223 | 1755 | 1.6E | | 1305 | 1758 | 1.8E |
| | 2012 | 2201 | 0.4F | | 1951 | 2147 | 0.6F | | 2039 | 2236 | 0.5F | | 2021 | 2223 | 0.7F | | 2140 | 2331 | 0.4F | | 2137 | 2326 | 0.5F |
| 2 M | 0120 | 0433 | 0.7E | 17 Tu | 0111 | 0407 | 0.7E | 2 W | 0216 | 0445 | 0.3E | 17 Th | 0222 | 0441 | 0.5E | 2 Sa | 0314 | 0541 | 0.3E | 17 Su | 0352 | 0620 | 0.5E |
| | 0727 | 0919 | 0.5F | | 0649 | 0907 | 0.6F | | 0712 | 0927 | 0.4F | | 0652 | 0924 | 0.6F | | 0818 | 1033 | 0.3F | | 0853 | 1056 | 0.4F |
| | 1242 | 1736 | 1.5E | | 1208 | 1706 | 1.7E | | 1218 | 1748 | 1.6E | | 1220 | 1732 | 2.0E | | 1248 | 1831 | 1.4E | | 1401 | 1844 | 1.6E |
| | 2102 | 2251 | 0.4F | | 2041 | 2238 | 0.6F | | 2127 | 2324 | 0.5F | | 2113 | 2313 | 0.6F | | 2227 | | | | 2229 | | |
| 3 Tu | 0214 | 0511 | 0.5E | 18 W | 0215 | 0455 | 0.6E | 3 Th | | 0522 | * | 18 F | 0324 | 0534 | 0.4E | 3 Su | 0346 | 0012 | 0.4F | 18 M | | 0010 | 0.4F |
| | 0750 | 0954 | 0.4F | | 0717 | 0945 | 0.6F | | | 1005 | 0.4F | | 0734 | 1010 | 0.6F | | 0619 | 0.3E | | | 0433 | 0715 | 0.5E |
| | 1252 | 1818 | 1.5E | | 1237 | 1754 | 1.8E | | 1239 | 1828 | 1.6E | | 1303 | 1820 | 1.9E | | 1127 | * | | | 1019 | 1201 | 0.3F |
| | 2157 | 2349 | 0.4F | | 2135 | 2334 | 0.6F | | 2219 | | | | 2208 | | | | 1906 | 1.2E | | | 1503 | 1931 | 1.3E |
| 4 W | 0314 | 0545 | 0.3E | 19 Th | 0324 | 0544 | 0.5E | 4 F | | 0016 | 0.4F | 19 Sa | | 0006 | 0.5F | 4 M | 0417 | 0055 | 0.3F | 19 Tu | 0509 | 0056 | 0.3F |
| | 0805 | 1032 | 0.4F | | 0748 | 1027 | 0.6F | | | 0555 | * | | 0424 | 0625 | 0.3E | | 0659 | 0.3E | | | 0827 | 0.6E | |
| | 1306 | 1900 | 1.5E | | 1314 | 1842 | 1.8E | | | 1048 | 0.3F | | 0826 | 1103 | 0.5F | | 1232 | * | | | 1318 | * | |
| | 2254 | | | | 2234 | | | | 1303 | 1908 | 1.5E | | 1353 | 1909 | 1.7E | | 1943 | 1.0E | | | 2024 | 1.0E | |
| 5 Th | | 0056 | 0.4F | 20 F | | 0037 | 0.5F | 5 Sa | | 0111 | 0.3F | 20 Su | | 0103 | 0.4F | 5 Tu | 0002 | 0139 | 0.3F | 20 W | | 0144 | * |
| | | 0615 | 0.3F | | 0434 | 0632 | 0.3E | | | 0627 | * | | 0518 | 0721 | 0.3E | | 0451 | 0756 | 0.4E | | | 1006 | 0.7E |
| | | 1113 | 0.3F | | 0823 | 1116 | 0.5F | | | 1140 | * | | 0947 | 1206 | 0.3F | | | 1349 | * | | | 1506 | * |
| | | 1329 | 1.5E | | 1358 | 1933 | 1.8E | | | 1949 | 1.3E | | 1455 | 2001 | 1.5E | | | 2027 | 0.9E | | ☉ | 2132 | 0.7E |
| | | 2353 | | | 2336 | | | | | | | | | | | | | | | | | | |
| 6 F | | 0209 | 0.3F | 21 Sa | | 0203 | 0.5F | 6 Su | 0006 | 0209 | 0.3F | 21 M | 0005 | 0208 | 0.3F | 6 W | | 0225 | * | 21 Th | | 0234 | * |
| | | 0641 | * | | 0726 | * | | | | 0703 | * | | 0611 | 0841 | 0.3E | | | 1002 | 0.4E | | | 1115 | 0.9E |
| | | 1202 | * | | 1216 | 0.4F | | | | 0942 | * | ☉ | | 1322 | * | | | 1508 | * | | | 1629 | * |
| | | 2038 | 1.4E | | 1452 | 2031 | 1.7E | | | 1052 | * | | | 2103 | 1.3E | ☉ | | 2125 | 0.7E | | | 2256 | 0.6E |
| 7 Sa | 0050 | 0310 | 0.3F | 22 Su | 0039 | 0335 | 0.4F | 7 M | 0058 | 0258 | 0.3F | 22 Tu | 0104 | 0401 | 0.3F | 7 Th | | 0308 | * | 22 F | | 0322 | * |
| | | 0706 | * | | 0848 | * | | | | 0804 | * | | 0707 | 1045 | 0.5E | | | 1126 | 0.6E | | | 1206 | 1.2E |
| | | 0945 | * | | 1330 | * | | | | 0945 | * | | | 1449 | * | | | 1609 | * | | | 1736 | * |
| | | 1134 | * | ☉ | 2138 | 1.5E | | | | 1142 | * | | | 2214 | 1.1E | | | 2230 | 0.7E | | | | |
| | | 1309† | * | | | | | | | 1410† | * | | | | | | | | | | | | |
| 8 Su | 0143 | 0356 | 0.3F | 23 M | 0138 | 0434 | 0.4F | 8 Tu | 0146 | 0333 | 0.3F | 23 W | | 0336 | * | 8 F | 0217 | 0350 | 0.3F | 23 Sa | | 0012 | 0.5E |
| | | 0752 | * | | 0828 | 1114 | 0.3E | | 0642 | 1216 | 0.3E | | | 1149 | 0.7E | | 0655 | 1204 | 0.9E | | | 0407 | * |
| | | 0909 | * | | 1450 | * | | | | 1529 | * | | | 1618 | * | | | 1704 | * | | | 1250 | 1.4E |
| | | 1221 | * | | 2246 | 1.4E | | | | 2234 | 0.9E | | | 2323 | 0.9E | | | 2331 | 0.6E | | | 1610 | 1856 |
| | | 1429† | * | | | | | | | | | | | | | | | | | | 2215 | | 0.3F |
| 9 M | 0231 | 0435 | 0.3F | 24 Tu | 0232 | 0544 | 0.3F | 9 W | 0229 | 0405 | 0.3F | 24 Th | | 0411 | * | 9 Sa | 0254 | 0431 | 0.3F | 24 Su | | 0109 | 0.4E |
| | 0940 | 1256 | 0.3E | | 0918 | 1217 | 0.5E | | 0739 | 1240 | 0.5E | | | 1237 | 1.0E | | 0750 | 1242 | 1.2E | | | 0452 | * |
| | | 1543 | * | | 1606 | * | | | | 1629 | * | | | 1759 | * | | 1611 | 1807 | 0.4F | | | 1330 | 1.6E |
| | | 2333 | 1.2E | | 2347 | 1.3E | | | | 2325 | 0.9E | | | | | | 2118 | | | | 1655 | 1953 | 0.4F |
| 10 Tu | 0312 | 0507 | 0.3F | 25 W | 0320 | 0716 | 0.3F | 10 Th | 0306 | 0439 | 0.3F | 25 F | | 0023 | 0.8E | 10 Su | | 0024 | 0.6E | 25 M | | 0153 | 0.4E |
| | 0940 | 1323 | 0.4E | | 0954 | 1302 | 0.8E | | 0831 | 1255 | 0.7E | | | 0450 | * | | 0328 | 0514 | 0.4F | | | 0540 | * |
| | | 1645 | * | | 1721 | * | | | | 1724 | * | | | 1319 | 1.2E | | 0840 | 1322 | 1.5E | | | 1409 | 1.7E |
| | | | | | | | | | | | | | | 1631 | 1.9E | | 1654 | 1921 | 0.5F | | | 1738 | 2030 |
| | | | | | | | | | | | | | | 2155 | 0.3F | | 2231 | | | | 2318 | | 0.5F |
| 11 W | | 0015 | 1.1E | 26 Th | | 0041 | 1.2E | 11 F | | 0011 | 0.9E | 26 Sa | | 0113 | 0.7E | 11 M | | 0114 | 0.6E | 26 Tu | | 0006 | 0.229 |
| | 0349 | 0537 | 0.3F | | 0402 | 0805 | 0.3F | | 0340 | 0516 | 0.3F | | 0406 | 0531 | 0.3F | | 0402 | 0600 | 0.4F | | | 0450 | 0.632 |
| | 0954 | 1340 | 0.6E | | 1024 | 1343 | 1.0E | | 0911 | 1318 | 0.9E | | | 0718 | * | | 0924 | 1404 | 1.7E | | | 0958 | 1447 |
| | | 1745 | * | | 1643 | 1941 | 0.3F | | 1640 | 1827 | 0.3F | | | 0757 | * | | 1739 | 2012 | 0.6F | | | 1820 | 2059 |
| | | | | | 2149 | | | | 2117 | | | | | 1358† | 1.4E | | 2333 | | | | 1820 | 2059 | 0.6F |
| 12 Th | | 0051 | 1.1E | 27 F | | 0129 | 1.1E | 12 Sa | | 0053 | 0.9E | 27 Su | | 0156 | 0.6E | 12 Tu | | 0201 | 0.6E | 27 W | | 0044 | 0.301 |
| | 0423 | 0610 | 0.4F | | 0441 | 0620 | 0.3F | | 0412 | 0556 | 0.4F | | 0441 | 0616 | 0.3F | | 0437 | 0648 | 0.5F | | | 0531 | 0.723 |
| | 1014 | 1353 | 0.7E | | 0717 | 0717 | 0.3F | | 0943 | 1350 | 1.2E | | 1016 | 1436 | 1.6E | | 1005 | 1447 | 1.9E | | | 1035 | 1525 |
| | | 1851 | * | | 0833 | 0.3F | | | 1719 | 1928 | 0.4F | | 1802 | 2045 | 0.5F | | 1825 | 2050 | 0.7F | | ☉ | 1902 | 2123 |
| | | | | | 1423† | 1.2E | | | 2222 | | | | 2354 | | | | | | | | | | |
| 13 F | | 0126 | 1.1E | 28 Sa | | 0211 | 0.9E | 13 Su | | 0135 | 0.8E | 28 M | | 0234 | 0.5E | 13 W | | 0031 | 0.248 | 28 Th | | 0114 | 0.334 |
| | 0454 | 0645 | 0.4F | | 0516 | 0659 | 0.4F | | 0442 | 0638 | 0.4F | | 0516 | 0702 | 0.3F | | 0515 | 0736 | 0.6F | | | 0615 | 0.810 |
| | 1036 | 1418 | 0.9E | | 1109 | 1502 | 1.4E | | 1012 | 1428 | 1.4E | | 1039 | 1515 | 1.7E | | 1046 | 1533 | 2.0E | | | 1110 | 1.604 |
| | 1744 | 1939 | 0.3F | | 1821 | 2054 | 0.4F | | 1801 | 2013 | 0.6F | | 1845 | 2114 | 0.6F | ● | 1912 | 2127 | 0.7F | | | 1941 | 2146 |
| | 2223 | | | | | | | | | | | | | | | | | | | | | | |

Johns Pass Entrance, Florida, 2018

F—Flood, Dir. 053° True E—Ebb, Dir. 222° 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 Su | 0225 | 0528 | 0.4E | 16 M | 0307 | 0612 | 0.7E | 1 W | 0225 | 0634 | 0.9E | 16 Th | 0246 | 0739 | 1.1E | 1 Sa | 0216 | 0752 | 1.4E | 16 Su | 1300 | 1522 | 0.3F | | |
| | | 1023 | * | | 0909 | 1052 | 0.4F | | | 1159 | * | | | 1309 | * | | | 1201 | 1358 | 0.4F | | | 1926 | * | |
| | | 1754 | 1.3E | | 1405 | 1818 | 1.3E | | 2141 | 1824 | 0.9E | | 2211 | 1905 | 0.5E | | | 1704 | 1921 | 0.4E | | | 2152† | * | |
| | 2136 | 2320 | 0.4F | | 2147 | 2324 | 0.4F | | | 2348 | 0.4F | | | | | | | 2137 | | | | | 0112 | * | |
| 2 M | 0253 | 0608 | 0.5E | 17 Tu | 0337 | 0705 | 0.8E | 2 Th | 0245 | 0721 | 0.9E | 17 F | 0244 | 0005 | 0.3F | 2 Su | 0258 | 0034 | 0.4F | 17 M | 1355 | 1611 | 0.3F | | |
| | | 1115 | * | | 1025 | 1156 | 0.3F | | | 1305 | * | | | 0839 | 1.2E | | | 0854 | 1.5E | | | | 1005 | 1.4E | |
| | | 1826 | 1.1E | | 1504 | 1900 | 1.0E | | 2211 | 1901 | 0.7E | | | 1451 | * | | | 1516 | 0.4F | | | | 1611 | 0.3F | |
| | 2215 | 2358 | 0.4F | | 2233 | | | | | | | | | 1943 | * | | | 2023 | | | | | | | |
| 3 Tu | 0322 | 0650 | 0.6E | 18 W | 0403 | 0006 | 0.3F | 3 F | 0307 | 0030 | 0.3F | 18 Sa | 0054 | * | | 3 M | 0351 | 0136 | 0.3F | 18 Tu | 1445 | 1658 | 0.3F | | |
| | | 1217 | * | | 0805 | 0905 | 0.9E | | | 0819 | 1.0E | | | 0948 | 1.3E | | | 1002 | 1.6E | | | | 0019 | * | |
| | | 1900 | 1.0E | | 1315 | * | | | 1237 | 1420 | 0.3F | | 1335 | 1551 | 0.3F | | | 1621 | 0.5F | | | | 0225 | * | |
| | 2254 | | | | 1944 | 0.7E | | | 1656 | 1946 | 0.5E | | | 2047 | * | | | 2207 | * | | | | 1105 | 1.4E | |
| 4 W | 0351 | 0039 | 0.3F | 19 Th | 0051 | * | | 4 Sa | 0341 | 0120 | 0.3F | 19 Su | 0151 | * | | 4 Tu | 0455 | 0245 | 0.3F | 19 W | 1529 | 1751 | 0.4F | | |
| | | 0740 | 0.6E | | 0923 | 1.0E | | | 1334 | 1532 | 0.3F | | | 1051 | 1.4E | | | 1106 | 1.7E | | | | 0338 | * | |
| | | 1327 | * | | 1513 | * | | | 1819 | 2052 | 0.3E | | | 1642 | 0.3F | | | 1729 | 0.5F | | | | 1157 | 1.4E | |
| | | 1937 | 0.8E | | 2038 | 0.4E | | | 2341 | | | | | | | | | 2353 | * | | | | 1529 | 1751 | |
| | 2337 | | | | | | | | | | | | | | | | | | | | | 2245 | | 0136 | 0.3E |
| 5 Th | 0419 | 0124 | 0.3F | 20 F | 0141 | * | | 5 Su | 0427 | 0216 | 0.3F | 20 M | 0027 | * | | 5 W | 0619 | 0351 | 0.3F | 20 Th | 1610 | 1859 | 0.4F | | |
| | | 0852 | 0.7E | | 1034 | 1.1E | | | 1428 | 1037 | 1.4E | | | 1144 | 1.5E | | | 1204 | 1.8E | | | | 0443 | * | |
| | | 1443 | * | | 1614 | * | | | | 1633 | 0.4F | | | 1516 | 1738 | 0.4F | | 1907 | 0.5F | | | | 1241 | 1.3E | |
| | | 2025 | 0.6E | | 2224 | 0.3E | | | | 2226 | * | | | | | | | 2244 | | | | | 1610 | 1859 | |
| 6 F | 0024 | 0213 | 0.3F | 21 Sa | 0235 | * | | 6 M | 0523 | 0314 | 0.3F | 21 Tu | 0116 | * | | 6 Th | 0314 | 0059 | 0.4E | 21 F | 1647 | 1942 | 0.4F | | |
| | | 0448 | 0.9E | | 1130 | 1.3E | | | 1518 | 1136 | 1.6E | | | 0354 | * | | | 0454 | 0.3F | | | | 0204 | 0.5E | |
| | | 1549 | 0.9E | | 1710 | 0.3F | | | | 1741 | 0.5F | | | 1230 | 1.6E | | | 0807 | 1.2E | | | | 0556 | * | |
| | | 2136 | 0.5E | | | | | | | 2351 | * | | | 1600 | 1848 | 0.4F | | 1632 | 2009 | 0.6F | | | 1318 | 1.3E | |
| 7 Sa | 0113 | 0302 | 0.3F | 22 Su | 0020 | * | | 7 Tu | 0637 | 0410 | 0.3F | 22 W | 0155 | 0.3E | | 7 F | 0418 | 0147 | 0.6E | 22 Sa | 1721 | 1934 | 0.4F | | |
| | | 0525 | 1.1E | | 0329 | * | | | 1608 | 1229 | 1.8E | | | 0453 | 0.3E | | | 0600 | 0.3F | | | | 0225 | 0.6E | |
| | | 1458 | 1.6E | | 1218 | 1.5E | | | 2257 | 1916 | 0.6F | | | 1312 | 1.6E | | | 0928 | 1.3E | | | | 0759 | * | |
| | | 1953 | 0.4E | | 1545 | 1819 | 0.4F | | | | | | | 1642 | 1942 | 0.5F | | 1717 | 2049 | 0.6F | | | 1350 | 1.2E | |
| 8 Su | 0201 | 0350 | 0.3F | 23 M | 0117 | * | | 8 W | 0313 | 0057 | 0.3E | 23 Th | 0226 | 0.4E | | 8 Sa | 0518 | 0231 | 0.7E | 23 Su | 1752 | 1949 | 0.5F | | |
| | | 0616 | 1.2E | | 0420 | * | | | 0815 | 0506 | 0.4F | | | 0556 | * | | | 0712 | 0.4F | | | | 0812 | * | |
| | | 1544 | 1.7E | | 1301 | 1.6E | | | 1656 | 2015 | 0.7F | | | 1349 | 1.5E | | | 1032 | 1.4E | | | | 1421 | 1.1E | |
| | | 2134 | 0.5F | | 1629 | 1927 | 0.4F | | 2341 | | | | | 1722 | 2015 | 0.5F | | 1759 | 2047 | 0.5F | | | 1752 | 1949 | |
| 9 M | 0245 | 0003 | 0.4E | 24 Tu | 0200 | 0.3E | | 9 Th | 0412 | 0149 | 0.4E | 24 F | 0249 | 0.5E | | 9 Su | 0016 | 0317 | 0.9E | 24 M | 0640 | 0830 | 0.3F | | |
| | | 0727 | 1.7E | | 0512 | * | | | 0931 | 0607 | 0.4F | | | 0710 | * | | | 0616 | 0814 | 0.4F | | | 1111 | 1453 | |
| | | 1630 | 0.6F | | 1341 | 1.7E | | | 1742 | 1404 | 2.0E | | | 1424 | 1.5E | | | 1127 | 1513 | 1.4E | | | 1820 | 2016 | |
| | | 2247 | | | 1711 | 2010 | 0.5F | | | 2053 | 0.7F | | | 1758 | 2028 | 0.5F | | 1837 | 2030 | 0.5F | | | 2348 | 0.5F | |
| 10 Tu | 0329 | 0101 | 0.4E | 25 W | 0006 | 0.3E | | 10 F | 0018 | 0237 | 0.6E | 25 Sa | 0307 | 0.6E | | 10 M | 0041 | 0405 | 1.1E | 25 Tu | 0718 | 0904 | 0.4F | | |
| | | 0841 | 1.3E | | 0609 | * | | | 0512 | 0710 | 0.4F | | | 0802 | * | | | 0711 | 0903 | 0.4F | | | 1156 | 1528 | |
| | | 1717 | 0.7F | | 1419 | 1.7E | | | 1032 | 1450 | 1.9E | | | 1456 | 1.3E | | | 1218 | 1557 | 1.2E | | | 1845 | 2046 | |
| | | 2344 | | | 1753 | 2039 | 0.6F | | 1827 | 2101 | 0.6F | | | 1832 | 2034 | 0.5F | | 1913 | 2058 | 0.5F | | | 1845 | 2046 | |
| 11 W | 0415 | 0152 | 0.4E | 26 Th | 0026 | 0.3E | | 11 Sa | 0051 | 0327 | 0.7E | 26 Su | 0012 | 0.3E | | 11 Tu | 0103 | 0453 | 1.2E | 26 W | 0008 | 0425 | 1.2E | | |
| | | 0623 | 0.5F | | 0709 | * | | | 0612 | 0809 | 0.5F | | | 0334 | 0.7E | | | 0804 | 0950 | 0.4F | | | 0758 | 0944 | |
| | | 0941 | 2.0E | | 1455 | 1.7E | | | 1127 | 1536 | 1.7E | | | 0839 | 0.3F | | | 1309 | 1641 | 1.0E | | | 1245 | 1607 | |
| | | 1805 | 0.7F | | 1832 | 2059 | 0.6F | | 1908 | 2107 | 0.6F | | | 1123 | 1529 | 1.2E | | 1945 | 2130 | 0.5F | | | 1908 | 2118 | |
| 12 Th | 0033 | 0241 | 0.5E | 27 F | 0042 | 0.4E | | 12 Su | 0121 | 0418 | 0.8E | 27 M | 0032 | 0.4E | | 12 W | 0120 | 0540 | 1.3E | 27 Th | 0025 | 0508 | 1.4E | | |
| | | 0506 | 0.5F | | 0617 | 0.8E | | | 0710 | 0901 | 0.5F | | | 0738 | 0.9E | | | 0900 | 1041 | 0.4F | | | 0843 | 1031 | |
| | | 1035 | 2.0E | | 1057 | 1.5E | | | 1219 | 1623 | 1.5E | | | 1203 | 1.6E | | | 1402 | 1722 | 0.7E | | | 1342 | 1650 | |
| | | 1851 | 0.7F | | 1908 | 0.5F | | | 1948 | 2134 | 0.5F | | | 1930 | 2123 | 0.5F | | 2014 | 2205 | 0.5F | | | 1931 | 2151 | |
| 13 F | 0116 | 0332 | 0.5E | 28 Sa | 0056 | 0.5E | | 13 M | 0149 | 0510 | 0.9E | 28 Tu | 0053 | 0.9E | | 13 Th | 0131 | 0625 | 1.4E | 28 F | 0042 | 0552 | 1.5E | | |
| | | 0602 | 0.5F | | 0704 | 0.8E | | | 0809 | 0952 | 0.4F | | | 0821 | 0.9E | | | 0958 | 1140 | 0.3F | | | 0933 | 1124 | |
| | | 1126 | 1.9E | | 1135 | 1.4E | | | 1310 | 1708 | 1.3E | | | 1246 | 1.0E | | | 1501 | 1759 | 0.5E | | | 1446 | 1734 | |
| | | 1936 | 0.7F | | 1943 | 0.5F | | | 2025 | 2206 | 0.5F | | | 1955 | 2154 | 0.5F | | 2038 | 2243 | 0.4F | | | 1956 | 2228 | |
| 14 Sa | 0156 | 0426 | 0.6E | 29 Su | 0115 | 0.6E | | 14 Tu | 0214 | 0559 | 1.0E | 29 W | 0113 | 1.0E | | 14 F | 0133 | 0710 | 1.4E | 29 Sa | 0109 | 0638 | 1.6E | | |
| | | 0701 | 0.5F | | 0750 | 0.3F | | | 0910 | 1047 | 0.4F | | | 0907 | 0.4F | | | 1059 | 1252 | 0.3F | | | 1029 | 1225 | |
| | | 1218 | 1.8E | | 1211 | 1.3E | | | 1404 | 1750 | 1.0E | | | 1338 | 0.9 | | | | | | | | | | |

Johns Pass Entrance, Florida, 2018

F—Flood, Dir. 053° True E—Ebb, Dir. 222° 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 M | | | 0003 | | 0.4F | 16 Tu | | | 0046 | | * | 1 Th | | | 0220 | | * | 16 F | | | 0331 | | * | 1 Sa | | | 0354 | | * | 16 Su | | | 0409 | | * | |
| | | 0233 | | 0824 | 1.7E | | | 1318 | | 0912 | 1.3E | | | 1401 | | 1007 | 1.4E | | | 1014 | 0.8E | | 1046 | | 0.9E | | 1000 | 0.6E | | | 1046 | 0.9E | | 1000 | 0.6E | |
| | | 1232 | | 1458 | 0.5F | | | 2008 | | 1534 | 0.3F | | | 2029 | | 1632 | 0.3F | | | 1548 | | | 1543 | | | | 1527 | * | | | 1543 | | | 1527 | * | |
| 2 Tu | | | 0111 | | 0.3F | 17 W | | | 0207 | | * | 2 F | | | 0340 | | * | 17 Sa | | | 0026 | | 0.6E | 2 Su | | | 0007 | | 1.0E | 17 M | | | 0457 | | * | |
| | | 0333 | | 0930 | 1.6E | | | 1409 | | 1017 | 1.2E | | | 1452 | | 1114 | 1.3E | | | 0435 | * | | 0526 | | * | | 0855 | 1201 | 0.5E | | | 0526 | * | 1104 | 0.5E | |
| | | 1333 | | 1607 | 0.5F | | | 2111 | | 1615 | 0.3F | | | 2116 | | 1641 | 0.3F | | | 1110 | 0.8E | | 1154 | | 0.8E | | 1154 | 0.8E | | | 1623 | | | 1608 | * | |
| 3 W | | | 0228 | | 0.3F | 18 Th | | | 0033 | | 0.3E | 3 Sa | | | 0033 | | 0.7E | 18 Su | | | 0051 | | 0.7E | 3 M | | | 0054 | | 1.2E | 18 Tu | | | 0028 | | 1.1E | |
| | | 0448 | | 1037 | 1.6E | | | 0331 | | 0331 | 1.1E | | | 1537 | | 1213 | 1.2E | | | 0530 | 0.7E | | 0939 | | 1251 | 0.7E | | 0400 | 0553 | | 0.3F | | 0400 | 0553 | 0.3F | |
| | | 1429 | | 1710 | 0.4F | | | 1116 | | 1116 | 1.1E | | | 1810† | | 1810† | 0.3F | | | 1156 | 0.7E | | 1541 | | 1704 | 0.3F | | 1508 | 1650 | | 0.3F | | 1508 | 1650 | 0.3F | |
| 4 Th | | | 0341 | | * | 19 F | | | 0107 | | 0.5E | 4 Su | | | 0118 | | 1.0E | 19 M | | | 0112 | | 1.0E | 4 Tu | | | 0136 | | 1.5E | 19 W | | | 0105 | | 1.4E | |
| | | 1520 | | 1851 | 0.4F | | | 0442 | | 0442 | 1.1E | | | 0419 | | 0716 | 0.3F | | | 0640 | 0.7E | | 0457 | | 0800 | 0.4F | | 0438 | 0702 | | 0.4F | | 0438 | 0702 | 0.4F | |
| | | 2208 | | | | | | 1203 | | 1203 | 1.1E | | | 0929 | | 1305 | 1.0E | | | 1237 | 0.7E | | 1049 | | 1338 | 0.6E | | 1010 | 1251 | | 0.5E | | 1010 | 1251 | 0.5E | |
| 5 F | | | 0052 | | 0.5E | 20 Sa | | | 0133 | | 0.6E | 5 M | | | 0200 | | 1.3E | 20 Tu | | | 0139 | | 1.2E | 5 W | | | 0216 | | 1.6E | 20 Th | | | 0143 | | 1.6E | |
| | | 0320 | | 0450 | 0.3F | | | 0634 | | 0634 | 1.0E | | | 0512 | | 0812 | 0.4F | | | 0509 | 0730 | 0.3F | | | 0543 | 0838 | 0.5F | | 0519 | | 0753 | 0.6F | | 0519 | 0753 | 0.6F |
| | | 0806 | | 1234 | 1.5E | | | 1241 | | 1241 | 1.0E | | | 1036 | | 1350 | 0.9E | | | 1147 | 1419 | 0.5E | | | 1147 | 1419 | 0.5E | | 1112 | | 1338 | 0.5E | | 1112 | 1338 | 0.5E |
| 6 Sa | | | 0136 | | 0.8E | 21 Su | | | 0152 | | 0.8E | 6 Tu | | | 0240 | | 1.4E | 21 W | | | 0212 | | 1.4E | 6 Th | | | 0255 | | 1.7E | 21 F | | | 0224 | | 1.8E | |
| | | 0422 | | 0605 | 0.3F | | | 0732 | | 0732 | 1.0E | | | 0601 | | 0849 | 0.5F | | | 0547 | 0804 | 0.5F | | | 0626 | 0907 | 0.5F | | 0603 | | 0829 | 0.7F | | 0603 | 0829 | 0.7F |
| | | 0928 | | 1324 | 1.4E | | | 1314 | | 1314 | 1.0E | | | 1133 | | 1432 | 0.8E | | | 1103 | 1356 | 0.7E | | | 1236 | 1458 | 0.4E | | 1207 | | 1424 | 0.5E | | 1207 | 1424 | 0.5E |
| 7 Su | | | 0219 | | 1.0E | 22 M | | | 0212 | | 1.0E | 7 W | | | 0322 | | 1.6E | 22 Th | | | 0250 | | 1.6E | 7 F | | | 0336 | | 1.8E | 22 Sa | | | 0308 | | 2.0E | |
| | | 0519 | | 0811 | 0.4F | | | 0539 | | 0757 | 0.3F | | | 0648 | | 0916 | 0.5F | | | 0628 | 0839 | 0.6F | | | 0708 | 0930 | 0.6F | | 0647 | | 0903 | 0.7F | | 0647 | 0903 | 0.7F |
| | | 1032 | | 1409 | 1.3E | | | 1013 | | 1347 | 0.9E | | | 1226 | | 1511 | 0.6E | | | 1159 | 1438 | 0.6E | | | 1321 | 1536 | 0.3E | | 1258 | | 1513 | 0.5E | | 1258 | 1513 | 0.5E |
| 8 M | | | 0301 | | 1.2E | 23 Tu | | | 0241 | | 1.1E | 8 Th | | | 0404 | | 1.7E | 23 F | | | 0332 | | 1.8E | 8 Sa | | | 0417 | | 1.8E | 23 Su | | | 0354 | | 2.0E | |
| | | 0613 | | 0845 | 0.4F | | | 0615 | | 0817 | 0.4F | | | 0732 | | 0942 | 0.5F | | | 0710 | 0917 | 0.7F | | | 0750 | 0957 | 0.6F | | 0733 | | 0939 | 0.7F | | 0733 | 0939 | 0.7F |
| | | 1128 | | 1451 | 1.1E | | | 1103 | | 1421 | 0.9E | | | 1226 | | 1511 | 0.6E | | | 1255 | 1524 | 0.6E | | | 1400 | 1617 | 0.3E | | 1347 | | 1606 | 0.5E | | 1347 | 1606 | 0.5E |
| 9 Tu | | | 0345 | | 1.3E | 24 W | | | 0317 | | 1.3E | 9 F | | | 0447 | | 1.7E | 24 Sa | | | 0418 | | 1.9E | 9 Su | | | 0458 | | 1.7E | 24 M | | | 0443 | | 2.0E | |
| | | 0703 | | 0912 | 0.5F | | | 0653 | | 0850 | 0.5F | | | 0817 | | 1017 | 0.5F | | | 0756 | 0958 | 0.7F | | | 0833 | 1030 | 0.5F | | 0819 | | 1017 | 0.7F | | 0819 | 1017 | 0.7F |
| | | 1219 | | 1533 | 0.9E | | | 1154 | | 1459 | 0.8E | | | 1408 | | 1633 | 0.3E | | | 1352 | 1614 | 0.5E | | | 1434 | 1658 | 0.3E | | 1433 | | 1700 | 0.5E | | 1433 | 1700 | 0.5E |
| 10 W | | | 0015 | | 1.5E | 25 Th | | | 0358 | | 1.5E | 10 Sa | | | 0529 | | 1.7E | 25 Su | | | 0506 | | 1.9E | 10 M | | | 0538 | | 1.6E | 25 Tu | | | 0531 | | 1.8E | |
| | | 0752 | | 0948 | 0.5F | | | 0734 | | 0930 | 0.6F | | | 0003 | | 0529 | 1.7E | | | 0844 | 1044 | 0.7F | | | 0016 | 0538 | 1.6E | | 0044 | | 0531 | 1.8E | | 0044 | 0531 | 1.8E |
| | | 1310 | | 1614 | 0.7E | | | 1249 | | 1542 | 0.7E | | | 0904 | | 1100 | 0.5F | | | 1450 | 1707 | 0.4E | | | 1502 | 1737 | 0.3E | | 1517 | | 1754 | 0.6E | | 1517 | 1754 | 0.6E |
| 11 Th | | | 0029 | | 1.5E | 26 F | | | 0443 | | 1.7E | 11 Su | | | 0610 | | 1.7E | 26 M | | | 0553 | | 1.9E | 11 Tu | | | 0616 | | 1.4E | 26 W | | | 0618 | | 1.6E | |
| | | 0841 | | 1032 | 0.4F | | | 0819 | | 1015 | 0.6F | | | 0025 | | 0610 | 1.7E | | | 0935 | 1133 | 0.6F | | | 1004 | 1149 | 0.4F | | 0956 | | 1141 | 0.5F | | 0956 | 1141 | 0.5F |
| | | 1404 | | 1655 | 0.5E | | | 1348 | | 1629 | 0.6E | | | 0953 | | 1148 | 0.4F | | | 1547 | 1800 | 0.4E | | | 1530 | 1815 | 0.3E | | 1558 | | 1848 | 0.6E | | 1558 | 1848 | 0.6E |
| 12 F | | | 0038 | | 1.6E | 27 Sa | | | 0529 | | 1.8E | 12 M | | | 0650 | | 1.5E | 27 Tu | | | 0641 | | 1.8E | 12 W | | | 0651 | | 1.2E | 27 Th | | | 0704 | | 1.4E | |
| | | 0933 | | 1124 | 0.4F | | | 0908 | | 1106 | 0.6F | | | 0053 | | 0650 | 1.5E | | | 1031 | 1224 | 0.5F | | | 1051 | 1231 | 0.3F | | 1048 | | 1225 | 0.4F | | 1048 | 1225 | 0.4F |
| | | 1504 | | 1733 | 0.3E | | | 1452 | | 1718 | 0.5E | | | 1825 | | * | | | 1638 | 1853 | 0.4E | | 1558 | | 1855 | 0.4E | | 1635 | 1949 | | 0.7E | | 1635 | 1949 | 0.7E | |
| 13 Sa | | | 0050 | | 1.6E | 28 Su | | | 0615 | | 1.8E | 13 Tu | | | 0731 | | 1.4E | 28 W | | | 0730 | | 1.6E | 13 Th | | | 0727 | | 1.0E | 28 F | | | 0753 | | 1.1E | |
| | | 1027 | | 1224 | 0.4F | | | 1002 | | 1202 | 0.6F | | | 1140 | | 1335 | 0.3F | | | 1129 | 1317 | 0.4F | | | 1140 | 1315 | 0.3F | | 1142 | | 1312 | 0.3F | | 1142 | 1312 | 0.3F |
| | | 1807 | | * | | | | 1559 | | 1807 | 0.4E | | | 1902 | | * | | | 1726 | 1958 | 0.4E | | 1628 | | 1948 | 0.4E | | 1709 | 2112 | | 0.8E | | 1709 | 2112 | 0.8E | |
| 14 Su | | | 0112 | | 1.5E | 29 M | | | 0704 | | 1.8E | 14 W | | | 0816 | | 1.2E | 29 Th | | | 0826 | | 1.3E | 14 F | | | 0805 | | 0.8E | 29 Sa | | | 0853 | | 0.8E | |
| | | 1333 | | 1838 | * | | | 1101 | | 1303 | 0.5F | | | 1234 | | 1430 | 0.3F | | | 1228 | 1412 | 0.3F | | | 1400 | * | | 1402 | * | | | 1402 | * | | 1402 | * |
| | | 2341 | | * | | | | 1704 | | 1858 | 0.3E | | | 2003 | | * | | | 1814 | 2138 | 0.5E | | 2230 | | 0.5E | | 2230 | 0.5E | | | 2237 | 1.0E | | 2237 | 1.0E | |
| 15 M | | | 0813 | | 1.4E | 30 Tu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

St. Andrew Bay Entrance, Florida, 2018

F—Flood, Dir. 046° True E—Ebb, Dir. 225° 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 Su | 0037 | 0258 | 0.4E | 16 M | 0229 | * | | 1 Tu | 0057 | 1.0F | | 16 W | 0021 | 1.5F | | 1 F | 0216 | 1.5F | | 16 Sa | 0156 | 2.1F | | |
| | 0448 | 0727 | 1.0F | | 0728 | 1.2F | | | 0302 | 0.9F | | | 0343 | 1.0F | | | 0443 | 1.4F | | | 0506 | 1.4F | | |
| | 1058 | 1535 | 1.5E | | 1455 | 1.8E | | | 0713 | 1.8F | | | 0709 | 1.7F | | | 0754 | 2.0F | | | 0804 | 2.1F | | |
| | 1836 | 2025 | 0.7F | | 1837 | 2040 | 0.6F | | 1025 | 1550 | 2.4E | | 1018 | 1522 | 2.9E | | 1112 | 1620 | 2.5E | | 1131 | 1645 | 3.1E | |
| | | 2246† | 0.4F | | 2153 | 0.6F | | | 2055 | | | | 2041 | | | | 2245 | | | | 2307 | | | |
| 2 M | 0337 | * | | 17 Tu | 0002 | 0.8F | | 2 W | 0211 | 1.2F | | 17 Th | 0122 | 1.8F | | 2 Sa | 0239 | 1.6F | | 17 Su | 0240 | 2.0F | | |
| | 0751 | 1.3F | | | 0339 | * | | | 0358 | 1.1F | | | 0437 | 1.2F | | | 0514 | 1.3F | | | 0544 | 1.3F | | |
| | 1102 | 1612 | 1.8E | | 0747 | 1.3F | | | 0745 | 2.0F | | | 0741 | 1.9F | | | 0820 | 1.8F | | | 0844 | 1.9F | | |
| | 1943 | 2115 | 0.4F | | 1052 | 1538 | 2.2E | | 1100 | 1619 | 2.4E | | 1054 | 1609 | 3.0E | | 1144 | 1639 | 2.4E | | 1214 | 1720 | 2.8E | |
| | | 2247 | 0.3F | | 1937 | | | | 2228 | | | | 2209 | | | | 2313 | | | | 2352 | | | |
| 3 Tu | 0124 | 0.6F | | 18 W | 0118 | 1.1F | | 3 Th | 0248 | 1.3F | | 18 F | 0217 | 2.0F | | 3 Su | 0306 | 1.6F | | 18 M | 0319 | 1.8F | | |
| | 0404 | 0.6F | | | 0433 | 0.6F | | | 0432 | 1.2F | | | 0520 | 1.4F | | | 0545 | 1.3F | | | 0629 | 1.1F | | |
| | 0818 | 1.6F | | | 0809 | 1.5F | | | 0814 | 1.9F | | | 0812 | 2.0F | | | 0838 | 1.5F | | | 0930 | 1.6F | | |
| | 1132 | 1642 | 2.0E | | 1117 | 1620 | 2.5E | | 1136 | 1640 | 2.3E | | 1136 | 1652 | 3.0E | | 1215 | 1704 | 2.3E | | 1256 | 1752 | 2.3E | |
| | 2115 | | | | 2059 | | | | 2330 | | | | 2323 | | | | 2333 | | | | | | | |
| 4 W | 0245 | 0.8F | | 19 Th | 0224 | 1.4F | | 4 F | 0319 | 1.4F | | 19 Sa | 0305 | 2.1F | | 4 M | 0334 | 1.6F | | 19 Tu | 0016 | 0354 | 1.5F | |
| | 0418 | 0.7F | | | 0517 | 1.0F | | | 0457 | 1.3F | | | 0603 | 1.5F | | | 0632 | 1.2F | | | 0749 | 0.8F | | |
| | 0845 | 1.7F | | | 0834 | 1.6F | | | 0838 | 1.9F | | | 0846 | 1.9F | | | 0815 | 1.2F | | | 1033 | 1.0F | | |
| | 1209 | 1705 | 2.0E | | 1153 | 1701 | 2.6E | | 1212 | 1700 | 2.2E | | 1222 | 1732 | 2.8E | | 1245 | 1734 | 2.1E | | 1335 | 1821 | 1.7E | |
| | | | | | 2322 | | | | | | | | | | | | 2345 | | | | 2352 | | | |
| 5 Th | 0019 | 0911 | 1.7F | 20 F | 0322 | 1.7F | | 5 Sa | 0016 | 0352 | 1.4F | 20 Su | 0023 | 0352 | 2.0F | 5 Tu | 0402 | 1.5F | | 20 W | 0424 | 1.2F | | |
| | 1251 | 1727 | 1.9E | | 0603 | 1.3F | | | 0525 | 1.3F | | | 0709 | 1.5F | | | 1316 | 1808 | 1.8E | | 0921 | 0.5F | | |
| | | | | | 0900 | 1.6F | | | 0846 | 1.6F | | | 0924 | 1.6F | | | 2354 | | | | 1158 | 0.5F | | |
| | | | | | 1239 | 1744 | 2.6E | | 1249 | 1725 | 2.0E | | 1312 | 1813 | 2.4E | | | | | | 1408 | 1846 | 1.0E | |
| | | | | | | | | | | | | | | | | | | | | 2321 | | | | |
| 6 F | 0119 | 0928 | 1.5F | 21 Sa | 0047 | 0419 | 1.8F | 6 Su | 0050 | 0427 | 1.4F | 21 M | 0110 | 0439 | 1.8F | 6 W | 0429 | 1.4F | | 21 Th | 0442 | 0.9F | | |
| | 1336 | 1754 | 1.7E | | 0746 | 1.5F | | | 0612 | 1.3F | | | 0914 | 1.2F | | | 1347 | 1849 | 1.4E | | 0807 | 1017 | 0.5E | |
| | | | | | 0923 | 1.5F | | | 0722 | 1.4F | | ☉ | 1033 | 1.2F | | ☉ | 2359 | | | | 1337 | * | | |
| | | | | | 1335 | 1833 | 2.3E | | 1328 | 1757 | 1.9E | | 1407 | 1902 | 2.0E | | | | | | 1827 | 0.4E | | |
| | | | | | | | | | | | | | | | | | | | | | 2247 | | | |
| 7 Sa | 0201 | 0804 | 1.4F | 22 Su | 0146 | 0523 | 1.9F | 7 M | 0112 | 0504 | 1.4F | 22 Tu | 0139 | 0526 | 1.6F | 7 Th | 0447 | 1.3F | | 22 F | 0223 | 1.0F | | |
| | 1426 | 1830 | 1.5E | | 1440 | 1952 | 2.0E | | 1411 | 1837 | 1.7E | | 1007 | 0.6F | | | 1102 | * | | | 1103 | 1.2E | | |
| | | | | ☉ | | | | ☉ | | | | | 1215 | 0.8F | | | 1339 | * | | | 1501 | * | | |
| | | | | | | | | | | | | | 1502 | 2023 | 1.5E | | 1951 | 1.0E | | | 1637 | 0.3E | | |
| 8 Su | 0233 | 0734 | 1.3F | 23 M | 0235 | 0619 | 1.8F | 8 Tu | 0125 | 0541 | 1.4F | 23 W | 0137 | 0605 | 1.3F | 8 F | 0002 | 0353 | 1.2F | 23 Sa | 0244 | 1.4F | | |
| | 1518 | 1927 | 1.4E | | 1038 | 1.0F | | | 1457 | 1935 | 1.4E | | 1047 | * | | | 0834 | 1114 | 0.7E | | 0732 | 1147 | 1.7E | |
| | | | | | 1237 | 1.1F | | | | | | | 1350 | 0.5F | | | | 1458 | * | | 1835 | | | |
| | | | | | 1547 | 2139 | 1.9E | | | | | | 1552 | 2140 | 1.0E | | | 1743 | 0.4E | | | | | |
| 9 M | 0257 | 0704 | 1.3F | 24 Tu | 0314 | 0658 | 1.6F | 9 W | 0133 | 0612 | 1.4F | 24 Th | 0112 | 0631 | 1.0F | 9 Sa | 0825 | 0346 | 1.3F | 24 Su | 0314 | 1.8F | | |
| | 1137 | 0.7F | | | 1112 | 0.5F | | | 1141 | * | | | 0920 | 1126 | 0.6E | | 1137 | 1.2E | | | 1231 | 2.1E | | |
| | 1332 | 0.8F | | | 1405 | 1.0F | | | 1409 | 0.3F | | | 1502 | 0.3F | | | 1616 | * | | | 1857 | | | |
| | 1608 | 2115 | 1.3E | | 1654 | 2239 | 1.6E | | 1545 | 2051 | 1.2E | | 1805 | * | | | 1716 | * | | | | | | |
| 10 Tu | 0315 | 0717 | 1.3F | 25 W | 0335 | 0729 | 1.4F | 10 Th | 0139 | 0637 | 1.3F | 25 F | 0049 | 0336 | 0.9F | 10 Su | 0827 | 0402 | 1.4F | 25 M | 0350 | 2.0F | | |
| | 1159 | 0.4F | | | 1148 | * | | | 1015 | 1155 | 0.3E | | 0857 | 1206 | 1.2E | | 1209 | 1.8E | | | 0804 | 1314 | 2.4E | |
| | 1437 | 0.7F | | | 1511 | 0.9F | | | 1511 | * | | | 1611 | * | | | 1215 | 0.7F | | | 1928 | | | |
| | 1659 | 2209 | 1.4E | | 1816 | 2327 | 1.3E | | 2153 | 1.0E | | | 1744 | * | | | 2336 | 0.5F | | | | | | |
| 11 W | 0327 | 0739 | 1.3F | 26 Th | 0314 | 0753 | 1.0F | 11 F | 0144 | 0647 | 1.1F | 26 Sa | 0846 | 1246 | 1.8E | 11 M | 0836 | 0429 | 1.5F | 26 Tu | 0433 | 2.1F | | |
| | 1222 | * | | | 1034 | 1226 | 0.5E | | 0944 | 1214 | 0.7E | | 1846 | 2151 | 0.5F | | 1852 | 1248 | 2.3E | | 1359 | 2.5E | | |
| | 1530 | 0.7F | | | 1412 | 1614 | 0.7F | | | | | | | 2252 | 0.5F | | | 2224 | 1.2F | | 2002 | | | |
| | 1757 | 2251 | 1.3E | | 2027 | | | | | | | | | | | | | | | | | | | |
| 12 Th | 0338 | 0800 | 1.2F | 27 F | 0009 | 0.8E | | 12 Sa | 0146 | 0521 | 1.1F | 27 Su | 0845 | 1327 | 2.1E | 12 Tu | 0104 | 0104 | 1.0F | 27 W | 0527 | 2.1F | | |
| | 1246 | * | | | 0511 | 0.5F | | | 0937 | 1239 | 1.2E | | 1918 | | | | 0508 | 1.7F | | | 0911 | 1443 | 2.5E | |
| | 1627 | 0.6F | | | 0559 | 0.5F | | | | 2033 | * | | | | | | 0855 | 1333 | 2.7E | | 2036 | | | |
| | 1915 | 2340 | 1.2E | | 0802 | 0.7F | | | | 2354 | | | | | | | 1931 | 2324 | 1.6F | | ☉ | | | |
| 13 F | 0349 | 0813 | 1.0F | 28 Sa | 0102 | 1304† | 1.1E | 13 Su | 0936 | 0538 | 1.2F | 28 M | 0901 | 0509 | 1.8F | 13 W | 0223 | 1.3F | | 28 Th | 0058 | 1.5F | | |
| | 1108 | 1311 | 0.5E | | 0048 | 0.3E | | | 1743 | 1311 | 1.7E | | 1959 | 1410 | 2.4E | | 0558 | 1.8F | | | 0621 | 2.0F | | |
| | 1517 | 1743 | 0.6F | | 0528 | 0.9F | | | | 2202 | 0.6F | | | | | | 0926 | 1422 | 3.0E | | 0946 | 1522 | 2.5E | |
| | 2049 | | | | 0955 | 1345 | 1.5E | | | | | | | | | | 2021 | | | | 2106 | | | |
| 14 Sa | 0400 | 0032 | | | | | | | | | | | | | | | | | | | | | | |

St. Andrew Bay Entrance, Florida, 2018

F—Flood, Dir. 046° True E—Ebb, Dir. 225° 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 M | 0140 | 0625 | 2.2E | 16 Tu | 0200 | 0614 | 1.7E | 1 Th | 0314 | 0843 | 1.9E | 16 F | 0222 | 0654 | 1.4E | 1 Sa | 0322 | 0856 | 1.0E | 16 Su | 1114 | 0059 | * | 0646 | 1.0E | |
| | 1342 | 1720 | 1.6F | | 1408 | 1912 | 1.4F | | 1437 | 1828 | 1.7F | | 1302 | 1742 | 1.3F | | 1247 | 1804 | 1.0F | | 2012 | 1523 | 1.2F | | 2309 | 0.6E |
| | | | | 17 W | 0251 | 0657 | 1.4E | 2 F | 0418 | 1001 | 1.6E | 17 Sa | 0144 | * | * | 2 Su | 0237 | * | * | 17 M | 1100 | 0236 | 0.3E | | 0523 | 0.6E |
| 2 Tu | 0245 | 0738 | 2.1E | | 1431 | 1844 | 1.3F | | 1454 | 1903 | 1.4F | | 1301 | 1804 | 1.2F | | 1221 | 1515 | 0.9F | | 2001 | 1524 | 1.4F | | 2324 | 1.1E |
| | 1439 | 1827 | 1.8F | 18 Th | 0340 | 0814 | 1.3E | 3 Sa | 0527 | 1054 | 1.3E | 18 Su | 0252 | * | * | 3 M | 0347 | * | * | 18 Tu | | 0350 | 0.3E | | 0504 | 0.4E |
| | | 2242 | 1.1F | | 1444 | 1857 | 1.3F | | 2212 | 1929 | 1.1F | | 1259 | 1642 | 1.1F | | 0804 | * | * | | | 0816 | * | | 0921 | * |
| 3 W | | 0022 | 1.2F | | 1450 | 1917 | 1.3F | 4 Su | 0159 | 0350 | 0.6F | 19 M | 0007 | 0.8E | | 4 Tu | 0638 | | | 19 W | 0644 | 0908 | 0.6F | | 1037 | 0.5F |
| | 0353 | 0930 | 2.0E | 19 F | 0426 | 0934 | 1.2E | | 0801 | 1140 | 0.8E | | 1252 | 1642 | 1.2F | | 2023 | 0106 | 2.2E | 20 Th | 0653 | 0026 | 2.1E | | 1606 | 1.6F |
| | 1534 | 1910 | 1.8F | | 1450 | 1917 | 1.3F | | 1419 | 1635 | 0.6F | 20 Tu | 0026 | 1.2E | | | 0709 | 1639 | 1.9F | | 2039 | 1008 | 1.1F | | 1606 | 1.6F |
| | | 2315 | 0.9F | 20 Sa | 0513 | 1014 | 1.1E | 5 M | 0333 | 0508 | 0.3F | | 2115 | | | 5 W | 2040 | | | 20 Th | | 1221 | 1.0F | | | |
| 4 Th | 0504 | 1042 | 2.1E | | 1454 | 1935 | 1.1F | | 0044 | 1.1E | | 21 Tu | 0026 | 1.2E | | | 0106 | 2.2E | 20 Th | | 1643 | 1.7F | | | | |
| | 1626 | 1946 | 1.7F | 21 Su | 0513 | 1014 | 1.1E | 6 Tu | 0512 | 0946 | 0.6F | | 2115 | | | 6 Th | 0748 | 0149 | 2.5E | 21 F | 0722 | 0109 | 2.6E | | 1540† | 1.5F |
| | | 2350 | 0.6F | | 1454 | 1935 | 1.1F | | 2120 | 1729 | 1.3F | 21 W | 0624 | 0053 | 1.7E | | 2110 | 0149 | 2.5E | | | 1103 | 1.5F | | 1540† | 0.6F |
| 5 F | 0628 | 1138 | 1.9E | | 2301 | | | | 2120 | 1729 | 1.3F | | 2120 | 0053 | 1.7E | 6 Th | 0748 | 0149 | 2.5E | | | 1348 | 1.3F | | 1540† | 0.6F |
| | 1711 | 2020 | 1.4F | 22 M | 0334 | 0521 | 0.3F | 7 W | 0631 | 1120 | 0.9F | 22 Th | 0649 | 0127 | 2.1E | | 2023 | 0106 | 2.2E | 20 Th | | 1606 | 1.6F | | 1606 | 1.6F |
| | | | | | 0752 | 1148 | 0.7E | 8 Th | 0737 | 1348 | 0.7F | | 2135 | 1105 | 1.0F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | 0803 | 0157 | 2.9E | | 1606 | 1.6F |
| 6 Sa | | 0027 | * | | 1501 | 1844 | 1.0F | 8 Th | 0737 | 1348 | 0.7F | | 2135 | 1337 | 0.8F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1153 | 1.8F | | | |
| | 0802 | 0358 | 1.2F | 23 Tu | 0448 | 0643 | 0.4F | | 2133 | 1810 | 1.6F | 23 F | 0732 | 1203 | 1.4F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1506 | 1.4F | | | |
| | 1733 | 1225 | 1.6E | | 1501 | 1844 | 1.0F | 9 Th | 0737 | 1348 | 0.7F | | 2135 | 1337 | 0.8F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| | 2347 | 2050 | 1.0F | | 2231 | | | | 2133 | 1810 | 1.6F | 23 F | 0732 | 1511 | 1.1F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| 7 Su | 0219 | 0507 | 1.0F | 24 W | 0547 | 0744 | 0.5F | 9 Th | 0737 | 1348 | 0.7F | | 2135 | 1814 | 1.6F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| | 0924 | 1309 | 1.2E | | 1501 | 1844 | 1.0F | | 2204 | 1850 | 1.9F | 23 F | 0732 | 1511 | 1.1F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| | 1656 | 2113 | 0.6F | 25 Th | 0637 | 1150 | 0.8F | 9 Th | 0737 | 1348 | 0.7F | | 2135 | 1814 | 1.6F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| | 2323 | | | | 1501 | 1844 | 1.0F | | 2204 | 1850 | 1.9F | 23 F | 0732 | 1511 | 1.1F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| 8 M | 0354 | 0625 | 0.9F | 26 F | 0731 | 1300 | 2.3E | 9 Th | 0737 | 1348 | 0.7F | | 2135 | 1814 | 1.6F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| | 1055 | 1351 | 0.7E | | 1611 | 1952 | 1.6F | | 2204 | 1850 | 1.9F | 23 F | 0732 | 1511 | 1.1F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| | 1629 | 1845 | 0.6F | 27 Sa | 0842 | 1403 | 1.5F | 9 Th | 0737 | 1348 | 0.7F | | 2135 | 1814 | 1.6F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| | 2300 | | | | 1700 | 2017 | 1.7F | | 2204 | 1850 | 1.9F | 23 F | 0732 | 1511 | 1.1F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| 9 Tu | 0227 | 0726 | 1.3E | 28 Su | 1039 | 1457 | 1.7F | 9 Th | 0737 | 1348 | 0.7F | | 2135 | 1814 | 1.6F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| | 0518 | 1436 | 0.8F | | 1501 | 1844 | 1.0F | | 2204 | 1850 | 1.9F | 23 F | 0732 | 1511 | 1.1F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| | | 1902 | 1.0F | 29 M | 0016 | 0522 | 2.7E | 9 Th | 0737 | 1348 | 0.7F | | 2135 | 1814 | 1.6F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| | 2223 | | | | 1501 | 1844 | 1.0F | | 2204 | 1850 | 1.9F | 23 F | 0732 | 1511 | 1.1F | 7 F | 0830 | 0236 | 2.6E | 22 Sa | | 1825 | 2.0F | | | |
| 10 W | 0628 | 0311 | 1.7E | 30 Tu | 0107 | 0608 | 2.5E | 10 Sa | 1007 | 1429 | 1.5F | 24 Sa | 0829 | 0257 | 2.9E | 9 Su | 0955 | 0400 | 2.7E | 24 M | 0946 | 0343 | 3.2E | | | |
| | | 0817 | 0.6F | | 1501 | 1844 | 1.0F | | 2204 | 1850 | 1.9F | | 2238 | 1259 | 1.8F | | 2300 | 0400 | 2.7E | 24 M | | 1329 | 2.1F | | | |
| | | 0955 | 0.5F | 25 Th | 0637 | 1150 | 0.8F | 10 Sa | 1007 | 1429 | 1.5F | | 2238 | 1617 | 1.3F | 9 Su | 0955 | 0400 | 2.7E | 24 M | | 1646 | 1.4F | | | |
| | | 1142 | 0.6F | | 1501 | 1844 | 1.0F | | 2204 | 1850 | 1.9F | 24 Sa | 0829 | 1925 | 1.9F | | 2300 | 0400 | 2.7E | 24 M | | 1950 | 2.1F | | | |
| | | 1523† | * | 26 F | 0731 | 1300 | 2.3E | | 2204 | 1850 | 1.9F | | 2238 | 1925 | 1.9F | | 2300 | 0400 | 2.7E | 24 M | | 1950 | 2.1F | | | |
| | | 1523† | * | | 1611 | 1952 | 1.6F | 10 Sa | 1007 | 1429 | 1.5F | 25 Su | 0940 | 0347 | 3.1E | 9 Su | 0955 | 0400 | 2.7E | 24 M | | 1950 | 2.1F | | | |
| 11 Th | 0734 | 0352 | 2.0E | 27 Sa | 0842 | 1403 | 1.5F | | 2204 | 1850 | 1.9F | | 2238 | 1925 | 1.9F | 9 Su | 0955 | 0400 | 2.7E | 24 M | | 1950 | 2.1F | | | |
| | | 0912 | 0.4F | | 1700 | 2017 | 1.7F | 11 Su | 1107 | 1502 | 1.5F | 25 Su | 0940 | 1352 | 2.0F | 9 Su | 0955 | 0400 | 2.7E | 24 M | | 1950 | 2.1F | | | |
| | | 1002 | 0.4F | 28 Su | 1039 | 1457 | 1.7F | | 2204 | 1850 | 1.9F | | 2238 | 1925 | 1.9F | 9 Su | 0955 | 0400 | 2.7E | 24 M | | 1950 | 2.1F | | | |
| | | 1310 | 0.8F | | 1501 | 1844 | 1.0F | 11 Su | 1107 | 1502 | 1.5F | 25 Su | 0940 | 1702 | 1.4F | 9 Su | 0955 | 0400 | 2.7E | 24 M | | 1950 | 2.1F | | | |
| | | 1602† | 0.6F | 29 M | 0016 | 0522 | 2.7E | | 2204 | 1850 | 1.9F | 25 Su | 0940 | 1958 | 2.0F | 9 Su | 0955 | 0400 | 2.7E | 24 M | | 1950 | 2.1F | | | |
| | | 2026 | 1.8F | | 1501 | 1844 | 1.0F | 11 Su | 1107 | 1502 | 1.5F | 25 Su | 0940 | 1958 | 2.0F | 9 Su | 0955 | 0400 | 2.7E | 24 M | | 1950 | 2.1F | | | |
| 12 F | 0858 | 0427 | 2.2E | 30 Tu | 0107 | 0608 | 2.5E | | 2204 | 1850 | 1.9F | 25 Su | 0940 | 1958 | 2.0F | 9 Su | 0955 | 0400 | 2.7E | 24 M | | 1950 | 2.1F | | | |
| | | 1427 | 1.0F | | 1501 | 1844 | 1.0F | 12 M | 1154 | 1533 | 1.5F | 26 Tu | 1050 | 0432 | 3.1E | 9 Su | 0955 | 0400 | 2.7E | | | | | | | |

Mobile Bay Entrance, Alabama, 2018

F—Flood, Dir. 025° True E—Ebb, Dir. 190° 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 | 0957 | 1439 | 2.7F | 16 | 1015 | 1506 | 2.3F | 1 | 1123 | 1546 | 1.8F | 16 | 1129 | 1717 | 1.4F | 1 | 1036 | 1825 | 1.4F | 16 | 1102 | 1714 | 0.9F | | |
| M | 2215 | | | Tu | 2227 | | | Th | 2336 | | | F | 2332 | | | Th | 2250 | | | F | 2320 | | | | |
| ○ | | | | ● | | | | | | | | | | | | ○ | | | | | | | | | |
| 2 | 1046 | 0332 | 2.8E | 17 | 1056 | 0350 | 2.3E | 2 | 1157 | 0435 | 1.6E | 17 | 1157 | 0508 | 1.3E | 2 | 1116 | 0609 | 1.1E | 17 | 1158 | 0444 | 0.8E | | |
| Tu | 2304 | 1527 | 2.6F | W | 2306 | 1553 | 2.2F | F | 2359 | 1554 | 1.3F | Sa | 2343 | 1823 | 1.0F | F | 1919 | 1607 | 0.8F | Sa | 1825 | 1825 | 0.6F | | |
| | | | | | | | | | | | | | | | | | | | | ● | | | | | |
| 3 | 1133 | 0414 | 2.6E | 18 | 1134 | 0431 | 2.2E | 3 | 1215 | 0438 | 1.2E | 18 | 1208 | 0546 | 0.9E | 3 | 1143 | 0426 | 0.6E | 18 | 0055 | 0543 | 0.5E | | |
| W | 2349 | 1609 | 2.4F | Th | 2339 | 1637 | 2.0F | Sa | 2355 | 1551 | 0.9F | Su | 2326 | 1924 | 0.6F | Sa | | 0558 | 0.6E | Su | 1422 | 1927 | 0.3F | | |
| | | | | | | | | | | | | | | | | | | | | | | | * | | |
| 4 | 1215 | 0451 | 2.3E | 19 | 1205 | 0510 | 1.9E | 4 | 1158 | 0405 | 0.8E | 19 | 1126 | 0619 | 0.5E | 4 | | 0645 | * | 19 | | 0231 | * | | |
| Th | | 1642 | 2.0F | F | 1716 | 1716 | 1.7F | Su | 2234 | 1521 | 0.7F | M | | 1436 | 0.3F | Su | | * | * | M | | 0818 | * | | |
| | | | | | | | | | | | | | | 1821 | * | | | | | | | 1015 | * | | |
| 5 | 0027 | 0516 | 1.9E | 20 | 0002 | 0545 | 1.6E | 5 | 0743 | 0342 | 0.6E | 20 | 0608 | 0114 | 0.3E | 5 | | 0904 | * | 20 | | 1627 | 0.4E | | |
| F | 1248 | 1702 | 1.6F | Sa | 1224 | 1745 | 1.3F | M | 1836 | 1509 | 0.6F | Tu | 1631 | 1347 | 0.4F | M | | 1354 | 0.3F | Tu | 1248 | 1731 | 0.8E | | |
| | | | | | | | | | | | | | | 1920 | 0.3E | | | 1753† | * | | | 0423 | 0.5F | | |
| 6 | 0051 | 0522 | 1.4E | 21 | 0008 | 0608 | 1.2E | 6 | 0633 | 0219 | 0.6E | 21 | 0418 | 0102 | 0.5E | 6 | | 0059 | * | 21 | | 0133 | 0548 | 0.9F | |
| Sa | 1305 | 1704 | 1.2F | Su | 1221 | 1750 | 0.9F | Tu | | 0956 | 0.6F | W | | 0940 | 0.6F | Tu | | 0724 | 0.3F | W | | 1405 | 1828 | 1.2E | |
| | | | | | | | | | | | | | | 1123 | 0.6F | | | 1211 | 0.3F | | | | | | |
| 7 | 0045 | 0515 | 1.0E | 22 | 0146 | 0540 | 0.7E | 7 | 0621 | 0133 | 0.8E | 22 | 0442 | 0042 | 0.9E | 7 | | 1328 | 0.3F | 22 | | 0231 | 0707 | 1.3F | |
| Su | 1237 | 1634 | 0.9F | M | 2256 | 1550 | 0.6F | W | | 1022 | 0.9F | Th | | 0943 | 1.1F | W | | 1922 | 0.8E | Th | | 1507 | 1927 | 1.5E | |
| | | | | | | | | | | | | | | 2023 | * | | | 1551 | 0.8E | | | | | | |
| 8 | 0859 | 0506 | 0.8E | 23 | 0913 | 0249 | 0.6E | 8 | 0629 | 0003 | 1.0E | 23 | 0523 | 0043 | 1.3E | 8 | | 0420 | 0905 | 1.1F | 23 | | 0330 | 0819 | 1.6F |
| M | 2014 | 1619 | 0.8F | Tu | 1859 | 1514 | 0.6F | Th | 1830 | 1049 | 1.2F | F | 1750 | 1020 | 1.5F | Th | | 1646 | 2054 | 1.2E | F | | 1607 | 2029 | 1.7E |
| | | | | | | | | | | | | | | 2236 | 1.7E | | | | | | | | | | |
| 9 | 0759 | 0350 | 0.7E | 24 | 0648 | 0222 | 0.7E | 9 | 0649 | 1120 | 1.5F | 24 | 0613 | 1109 | 1.9F | 9 | | 0458 | 0943 | 1.4F | 24 | | 0431 | 0925 | 1.8F |
| Tu | 1558 | 1243 | 0.7F | W | 1821 | 1447 | 0.8F | F | 1857 | 2350 | 1.6E | Sa | 1839 | | | F | | 1725 | 2148 | 1.4E | Sa | | 1707 | 2138 | 1.8E |
| | | | | ○ | | | | | | | | | | | | | | | | | ○ | | | | |
| 10 | 0743 | 0109 | 0.9E | 25 | 0630 | 0151 | 1.0E | 10 | 0720 | 1156 | 1.8F | 25 | 0707 | 0004 | 2.0E | 10 | | 0544 | 1027 | 1.5F | 25 | | 0534 | 1027 | 1.9F |
| W | 1501 | 1144 | 1.1F | Th | 1443 | 1130 | 1.1F | Sa | 1932 | | | Su | 1931 | 1204 | 2.1F | Sa | | 1810 | 2250 | 1.5E | Su | | 1807 | 2302 | 1.8E |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 0746 | 0057 | 1.3E | 26 | 0652 | 0144 | 1.4E | 11 | 0759 | 0036 | 1.8E | 26 | 0802 | 0157 | 2.2E | 11 | | 0636 | 1116 | 1.6F | 26 | | 0026 | 1.8E | |
| Th | 1940 | 1207 | 1.4F | F | 1907 | 1143 | 1.7F | Su | 2013 | 1237 | 1.9F | M | 2024 | 1306 | 2.2F | Su | | 1859 | 2358 | 1.6E | M | | 0118 | 1.8E | |
| | | | | | | | | | | | | | | | | | | | | | | | 0637 | 1128 | 1.8F |
| 12 | 0759 | 0044 | 1.6E | 27 | 0730 | 0035 | 1.9E | 12 | 0842 | 0125 | 2.0E | 27 | 0856 | 0257 | 2.2E | 12 | | 0730 | 1208 | 1.7F | 27 | | 0228 | 1.7E | |
| F | 2002 | 1232 | 1.7F | Sa | 1948 | 1219 | 2.1F | M | 2057 | 1324 | 2.0F | Tu | 2116 | 1510 | 2.0F | M | | 1950 | | | Tu | | 1232 | 1.5F | |
| | | | | | | | | | | | | | | | | | | | | | | | 1412 | 1.5F | |
| 13 | 0823 | 0107 | 1.9E | 28 | 0816 | 0117 | 2.3E | 13 | 0927 | 0214 | 2.1E | 28 | 0949 | 0355 | 2.0E | 13 | | 0825 | 0106 | 1.6E | 28 | | 0334 | 1.5E | |
| Sa | 2031 | 1302 | 2.0F | Su | 2035 | 1306 | 2.4F | Tu | 2141 | 1415 | 2.0F | W | 2206 | 1725 | 1.8F | Tu | | 2042 | 1303 | 1.6F | W | | 1702 | 1.3F | |
| | | | | | | | | | | | | | | | | | | | | | | | 2101 | | |
| 14 | 0856 | 0143 | 2.1E | 29 | 0905 | 0205 | 2.5E | 14 | 1012 | 0301 | 2.0E | 14 | | | | 14 | | 0918 | 0208 | 1.6E | 29 | | 0442 | 1.1E | |
| Su | 2106 | 1339 | 2.2F | M | 2124 | 1356 | 2.5F | W | 2224 | 1509 | 1.9F | W | | | | W | | 2133 | 1408 | 1.4F | Th | | 1255 | 0.6F | |
| | | | | | | | | | | | | | | | | | | | | | | | 1402 | 0.6F | |
| 15 | 0934 | 0223 | 2.3E | 30 | 0954 | 0252 | 2.6E | 15 | 1053 | 0346 | 1.9E | 15 | | | | 15 | | 1010 | 0303 | 1.4E | 30 | | 1805 | 0.9F | |
| M | 2146 | 1421 | 2.3F | Tu | 2212 | 1447 | 2.4F | Th | 2303 | 1609 | 1.7F | Th | | | | Th | | 2225 | 1543 | 1.2F | F | | 1906 | 0.6F | |
| | | | | | | | | ● | | | | | | | | | | | | | | | 2357 | * | |
| | | | | 31 | 1041 | 0335 | 2.4E | | | | | | | | | | | | | | | | 0155 | * | |
| | | | | W | 2258 | 1529 | 2.2F | | | | | | | | | | | | | | | | 0826 | 0.3E | |
| | | | | ○ | | | | | | | | | | | | | | | | | | | 1218 | * | |
| | | | | | | | | | | | | | | | | | | | | | | | 1540 | 0.3E | |
| | | | | | | | | | | | | | | | | | | | | | | | 2007† | * | |

Time meridian 90° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 If three consecutive entries are marked (F) or (E) the middle one is not a true maximum but an intermediate value to show the current pattern.
 * Current weak and variable.
 † See page 196 for the remaining currents on this day.

Mobile Bay Entrance, Alabama, 2018

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 Su | | 0317 | 0.4F | 16 M | 0925 | 1525 | 1.0E | 1 Tu | 1038 | 1625 | 1.7E | 16 W | 1047 | 1607 | 2.2E | 1 F | 1142 | 1719 | 2.2E | 16 Sa | 1226 | 1725 | 2.4E | | | |
| | | 1013 | * | | | 0215 | 0.8F | | | 0341 | 1.5F | | | 0314 | 2.0F | | | 0441 | 2.1F | | | 0007 | 0447 | 2.5F | | |
| | | 1133 | * | | | 2234 | | | | 2319 | | | | 2325 | | | | 1719 | 2.2E | | | 1226 | 1725 | 2.4E | | |
| | | 1622 | 0.7E | | | | | | | | | | | | | | | | 0529 | 2.1F | | | 0054 | 0530 | 2.2F | |
| 2 M | 1053 | 1702 | 0.9E | 17 Tu | 1044 | 1617 | 1.3E | 2 W | 1119 | 1703 | 1.8E | 17 Th | 1142 | 1654 | 2.4E | 2 Sa | 1226 | 1800 | 2.1E | 17 Su | 1312 | 1757 | 2.0E | | | |
| | | 2119† | * | | | 0316 | 1.1F | | | 0423 | 1.7F | | | 0407 | 2.3F | | | 0529 | 2.1F | | | 0054 | 0530 | 2.2F | | |
| | | 0424 | 0.7F | | | 1617 | 1.3E | | | 2359 | 1.8E | | | 1654 | 2.4E | | | 1800 | 2.1E | | | 1312 | 1757 | 2.0E | | |
| | | 0924 | 0.9E | | | 2340 | | | | | | | | | | | | | 2.1F | | | | | | | |
| 3 Tu | 0018 | 0517 | 1.0F | 18 W | 1155 | 1708 | 1.7E | 3 Th | 1205 | 1743 | 1.9E | 18 F | 0019 | 0503 | 2.3F | 3 Su | 0059 | 0618 | 1.9F | 18 M | 0135 | 0602 | 1.7F | | | |
| | | 1225 | 1.2E | | | 0417 | 1.5F | | | 0509 | 1.8F | | | 1241 | 1741 | 2.4E | | 0618 | 1.9F | | | 0135 | 0602 | 1.7F | | |
| | | | | | | 1708 | 1.7E | | | 1743 | 1.9E | | | 1741 | 2.4E | | | 1839 | 1.8E | | | 1348 | 1813 | 1.5E | | |
| | | | | | | | | | | | | | | | | | | | 1.8E | | | | | | | |
| 4 W | 0103 | 0605 | 1.2F | 19 Th | 0041 | 0521 | 1.7F | 4 F | 0045 | 0559 | 1.8F | 19 Sa | 0114 | 0559 | 2.3F | 4 M | 0137 | 0705 | 1.6F | 19 Tu | 0203 | 0614 | 1.2F | | | |
| | | 1322 | 1.3E | | | 1800 | 1.9E | | | 1258 | 1.9E | | | 1826 | 2.3E | | | 1912 | 1.5E | | | 0203 | 0614 | 1.2F | | |
| | | | | | | | | | | | | | | | | | | | 1.6F | | | 0203 | 0614 | 1.2F | | |
| | | | | | | | | | | | | | | | | | | | 1.5E | | | 1400 | 1813 | 1.1E | | |
| 5 Th | 0148 | 0654 | 1.3F | 20 F | 0142 | 0626 | 1.9F | 5 Sa | 0135 | 0653 | 1.7F | 20 Su | 0208 | 0651 | 2.0F | 5 Tu | 0204 | 0746 | 1.2F | 20 W | 0155 | 0539 | 0.8F | | | |
| | | 1416 | 1.5E | | | 1854 | 2.0E | | | 1356 | 1.8E | | | 1905 | 1.9E | | | 1929 | 1.0E | | | 1153 | 1806 | 0.7E | | |
| | | | | | | | | | | | | | | | | | | | 1.0E | | | 0155 | 0539 | 0.8F | | |
| | | | | | | | | | | | | | | | | | | | 1.2F | | | 1153 | 1806 | 0.7E | | |
| 6 F | 0238 | 0746 | 1.4F | 21 Sa | 0243 | 0732 | 2.0F | 6 Su | 0227 | 0748 | 1.6F | 21 M | 0259 | 0734 | 1.6F | 6 W | 0208 | 0815 | 0.8F | 21 Th | 0850 | 0509 | 0.6F | | | |
| | | 1514 | 1.5E | | | 1947 | 2.0E | | | 1457 | 1.6E | | | 1930 | 1.4E | | | 1922 | 0.7E | | | 0850 | 0509 | 0.6F | | |
| | | | | | | | | | | | | | | | | | | | 0.7E | | | 0850 | 0509 | 0.6F | | |
| | | | | | | | | | | | | | | | | | | | 0.8F | | | 1323 | 1446 | 0.6E | | |
| | | | | | | | | | | | | | | | | | | | 0.8F | | | 1446 | 1645 | 0.6E | | |
| 7 Sa | 0333 | 0840 | 1.5F | 22 Su | 0345 | 0834 | 1.9F | 7 M | 0320 | 0842 | 1.4F | 22 Tu | 0343 | 0803 | 1.1F | 7 Th | 0130 | 0537 | 0.5F | 22 F | 0801 | 0000 | 0.8F | | | |
| | | 1613 | 1.5E | | | 2039 | 1.7E | | | 1555 | 1.3E | | | 1940 | 0.9E | | | 1707 | 0.4E | | | 0202 | 0700 | 0.7F | | |
| | | | | | | | | | | | | | | | | | | | 0.4E | | | 0400 | 0700 | 0.7F | | |
| | | | | | | | | | | | | | | | | | | | 0.5F | | | 0801 | 1316 | 1.0E | | |
| | | | | | | | | | | | | | | | | | | | 0.5F | | | 2015 | 1316 | 1.0E | | |
| 8 Su | 0433 | 0935 | 1.5F | 23 M | 0448 | 0927 | 1.6F | 8 Tu | 0411 | 0932 | 1.1F | 23 W | | 0001 | 0.5E | 8 F | 0823 | 0432 | 0.5F | 23 Sa | 0802 | 0027 | 1.2F | | | |
| | | 1713 | 1.4E | | | 2125 | 1.4E | | | 1647 | 0.9E | | | 0048 | 0.5E | | | 1500 | 0.6E | | | 0802 | 0027 | 1.2F | | |
| | | | | | | | | | | | | | | 0803 | 0.6F | | | 2024 | 0.6E | | | 0802 | 0027 | 1.2F | | |
| | | | | | | | | | | | | | | 1619 | 0.5E | | | | 0.6E | | | 2022 | 1315 | 1.4E | | |
| | | | | | | | | | | | | | | | | | | | 0.6E | | | | | | | |
| 9 M | 0537 | 1029 | 1.4F | 24 Tu | | 0011 | 1.2E | 9 W | 0455 | 1016 | 0.7F | 24 Th | | 0017 | * | 9 Sa | | 0058 | 0.6F | 24 Su | 0820 | 0054 | 1.6F | | | |
| | | 1813 | 1.3E | | | 0108 | 1.3E | | | 1731 | 0.5E | | | 0216 | * | | | 0220 | 0.6F | | | 0820 | 0054 | 1.6F | | |
| | | | | | | 1007 | 1.2F | | | | | | | 0649 | 0.3F | | | 0424 | 0.7F | | | 2040 | 1328 | 1.7E | | |
| | | | | | | 1823 | 0.9E | | | | | | | 1329 | 0.4E | | | 0755 | 1.435 | 0.9E | | | | | | |
| | | | | | | | | | | | | | | 1625† | * | | | 2010 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0644 | 1123 | 1.2F | 25 W | | 0017 | 0.8E | 10 Th | 0512 | 1052 | 0.3F | 25 F | | 0045 | 0.6F | 10 Su | 0809 | 0028 | 1.1F | 25 M | 0843 | 0119 | 1.8F | | | |
| | | 1912 | | | | 0227 | 0.9E | | | 2053 | * | | | 1330 | 0.9E | | | 1327 | 1.3E | | | 0843 | 0119 | 1.8F | | |
| | | | | | | 1031 | 0.7F | | | 2335 | * | | | 2056 | | | | 2030 | | | | 2105 | 1354 | 2.0E | | |
| | | | | | | 1336 | 0.6F | | | | | | | | | | | | | | | | | | | |
| | | | | | | 1606† | 0.7F | | | | | | | | | | | | | | | | | | | |
| | | | | | | 1722† | 0.4F | | | | | | | | | | | | | | | | | | | |
| 11 W | 0753 | 0025 | 1.1E | 26 Th | | 0033 | 0.3E | 11 F | | 0210 | * | 26 Sa | 0838 | 0114 | 1.1F | 11 M | 0837 | 0056 | 1.6F | 26 Tu | 0910 | 0147 | 2.1F | | | |
| | | 1217 | 1.0F | | | 0344 | 0.5E | | | 0535 | * | | | 1350 | 1.3E | | | 1355 | 1.8E | | | 0910 | 0147 | 2.1F | | |
| | | | | | | 1038 | * | | | 1000 | * | | | 2101 | | | | | | | | 2134 | 1426 | 2.2E | | |
| | | | | | | 1333 | * | | | 1108 | * | | | | | | | | | | | | | | | |
| | | | | | | 1722† | 0.4F | | | 1513 | * | | | | | | | | | | | | | | | |
| | | | | | | 0105 | * | | | 0008 | 0.4F | | | | | | | | | | | | | | | |
| 12 Th | 0910 | 0201 | 0.8E | 27 F | | 0643 | * | 12 Sa | | 0405 | * | 27 Su | 0858 | 0142 | 1.4F | 12 Tu | 0914 | 0136 | 2.0F | 27 W | 0941 | 0220 | 2.2F | | | |
| | | 1331 | 0.6F | | | 0908 | * | | | 0524 | 0.3F | | | 1418 | 1.6E | | | 1433 | 2.2E | | | 2208 | 1503 | 2.3E | | |
| | | | | | | 1403 | 0.5E | | | 0753 | 0.6E | | | 2123 | | | | | | | | | | | | |
| | | | | | | 1839† | * | | | 2027 | | | | | | | | | | | | | | | | |
| | | | | | | 0145 | 0.6F | | | 0827 | 1.0E | | | | | | | | | | | | | | | |
| 13 F | 1057 | 0332 | 0.6E | 28 Sa | 0752 | 1438 | 0.9E | 13 Su | 0827 | 1402 | 1.0E | 28 M | 0923 | 0209 | 1.7F | 13 W | 0957 | 0221 | 2.4F | 28 Th | 1016 | 0258 | 2.3F | | | |
| | | 1807 | 0.4F | | | 2121 | | | | 2103 | | | | 1449 | 1.9E | | | 1516 | 2.5E | | | 2245 | 1542 | 2.4E | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 Sa | 0121 | 0459 | 0.3E | 29 Su | 0910 | 0224 | 1.0F | 14 M | 0909 | 0 | | | | | | | | | | | | | | | | |

Mobile Bay Entrance, Alabama, 2018

F—Flood, Dir. 025° True E—Ebb, Dir. 190° 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 Su | 0003 | 0511 | 2.0F | 16 M | 1241 | 1717 | 1.4E | 1 W | 0014 | 0533 | 0.7F | 16 Th | 0531 | 0815 | 0.4E | 1 Sa | 0402 | 0741 | 0.8E | 16 Su | 0415 | 0826 | 1.3E | | | |
| | 1208 | 1743 | 1.9E | | | | | | 1135 | 1728 | 0.6E | | | 0907 | 0.4E | | | 1015 | 0.7E | | | | 1627 | 2117 | 1.4F | |
| | | | | | | | | | 2327 | | | | | 1336 | 0.5E | | | 1222 | 0.8E | | | | | | | |
| 2 M | 0035 | 0552 | 1.7F | 17 Tu | 0057 | 0451 | 1.1F | 2 Th | 1032 | 1415 | 0.5E | 17 F | 0522 | 0911 | 0.8E | 2 Su | 0439 | 0841 | 1.2E | 17 M | 0457 | 0916 | 1.4E | | | |
| | 1234 | 1815 | 1.6E | | 1244 | 1701 | 1.0E | | 2027 | | | | | 0957 | 0.8E | | | 1112 | 1.1E | | | | 1713 | 2200 | 1.5F | |
| | | | | | | | | | | | | | | 1149 | 0.8E | | | 1226 | 1.1E | | | | | | | |
| 3 Tu | 0055 | 0624 | 1.3F | 18 W | 0042 | 0417 | 0.8F | 3 F | 0617 | 1401 | 0.7E | 18 Sa | 0540 | 0958 | 1.1E | 3 M | 0523 | 0948 | 1.6E | 18 Tu | 0542 | 1014 | 1.5E | | | |
| | 1239 | 1828 | 1.1E | | 1100 | 1643 | 0.7E | | 1816 | | | | | 1800 | 2.28 | | | 1743 | 2.233 | | | | 1805 | 2247 | 1.5F | |
| | | | | | 2031 | | | | | | | | | | | | | | | | | | | | | |
| 4 W | 0048 | 0626 | 0.8F | 19 Th | 0733 | 1509 | 0.7E | 4 Sa | 0559 | 1341 | 1.0E | 19 Su | 0607 | 1041 | 1.3E | 4 Tu | 0611 | 1104 | 1.8E | 19 W | 0631 | 1119 | 1.5E | | | |
| | 1209 | 1807 | 0.8E | | 1924 | 2256 | 0.7F | | 1809 | 2311 | 1.1F | | | 1828 | 2301 | 1.5F | | 1837 | 2327 | 2.0F | | | | 1900 | 2337 | 1.5F |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Th | 0002 | 0427 | 0.6F | 20 F | 0659 | 1250 | 1.0E | 5 Su | 0617 | 1340 | 1.3E | 20 M | 0639 | 1126 | 1.6E | 5 W | 0703 | 1245 | 2.0E | 20 Th | 0723 | 1231 | 1.5E | | | |
| | 1107 | 1535 | 0.6E | | 1915 | 2324 | 1.2F | | 1834 | 2322 | 1.5F | | | 1902 | 2337 | 1.7F | | 1933 | | | | | 1958 | | | |
| | 2121 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 F | 0747 | 1449 | 0.8E | 21 Sa | 0705 | 1248 | 1.3E | 6 M | 0649 | 1210 | 1.7E | 21 Tu | 0715 | 1214 | 1.7E | 6 Th | 0757 | 1440 | 2.0E | 21 F | 0817 | 1343 | 1.4E | | | |
| | 1942 | | | | 1926 | 2352 | 1.5F | | 1911 | 2357 | 1.9F | | | 1941 | | | | 2030 | | | | | 2058 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Sa | 0713 | 1424 | 1.0E | 22 Su | 0725 | 1238 | 1.6E | 7 Tu | 0729 | 1255 | 2.1E | 22 W | 0755 | 1304 | 1.9E | 7 F | 0851 | 1546 | 1.9E | 22 Sa | 0915 | 1451 | 1.2E | | | |
| | 1926 | | | | 1947 | | | | 1955 | | | | | 2024 | | | | 2126 | | | | | 2200 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Su | 0725 | 1402 | 1.4E | 23 M | 0751 | 1257 | 1.8E | 8 W | 0814 | 1345 | 2.2E | 23 Th | 0838 | 1355 | 1.9E | 8 Sa | 0946 | 1655 | 1.6E | 23 Su | 1019 | 1554 | 0.9E | | | |
| | 1942 | | | | 2013 | | | | 2043 | | | | | 2109 | | | | 2221 | | | | | 2309 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 M | 0752 | 1310 | 1.8E | 24 Tu | 0821 | 1329 | 2.0E | 9 Th | 0902 | 1435 | 2.5E | 24 F | 0924 | 1445 | 1.9E | 9 Su | 1040 | 1814 | 1.1E | 24 M | 1150 | 1703 | 0.6E | | | |
| | 2014 | | | | 2045 | | | | 2133 | | | | | 2156 | | | | 2312 | | | | | 2200 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0827 | 1346 | 2.3E | 25 W | 0855 | 1408 | 2.2E | 10 F | 0951 | 1522 | 2.4E | 25 Sa | 1010 | 1533 | 1.7E | 10 M | 1130 | 1947 | 0.6E | 25 Tu | 0051 | 0655 | 0.5F | | | |
| | 2054 | | | | 2121 | | | | 2222 | | | | | 2242 | | | | 2312 | | | | | 1503 | 1849 | 0.3E | |
| | | | | | | | | | | | | | | | | | | | | | | | 2054 | 2222 | 0.3E | |
| 11 W | 0909 | 1429 | 2.6E | 26 Th | 0932 | 1450 | 2.3E | 11 Sa | 1039 | 1602 | 2.1E | 26 Su | 1055 | 1619 | 1.5E | 11 Tu | 0207 | * | | 26 W | 0756 | * | | | | |
| | 2138 | | | | 2200 | | | | 2308 | | | | | 2324 | | | | 0427 | * | | | | 1440 | 0.4F | | |
| | | | | | | | | | | | | | | | | | | 0820 | 0.5F | | | | 2028 | | | |
| 12 Th | 0955 | 1514 | 2.7E | 27 F | 1012 | 1534 | 2.2E | 12 Su | 1123 | 1633 | 1.6E | 27 M | 1133 | 1702 | 1.1E | 12 W | 0117 | * | | 27 Th | 0408 | 0.6E | | | | |
| | 2225 | | | | 2241 | | | | 2348 | | | | | | | | | 1335 | * | | | | 0911 | * | | |
| | | | | | | | | | | | | | | | | | | 1724† | * | | | | 1020 | * | | |
| 13 F | 1043 | 1558 | 2.7E | 28 Sa | 1052 | 1617 | 2.1E | 13 M | 1156 | 1645 | 1.1E | 28 Tu | 0000 | 0633 | 0.9F | 13 Th | 0057 | * | | 28 F | 0507 | 0.9E | | | | |
| | 2312 | | | | 2320 | | | | | | | | | 1153 | 1745 | 0.7E | | 1832† | 0.4F | | | | 1602 | 0.7F | | |
| | | | | | | | | | | | | | | | | | | 0608 | 0.7E | | | | 2359 | | | |
| 14 Sa | 1129 | 1637 | 2.4E | 29 Su | 1128 | 1658 | 1.8E | 14 Tu | 0015 | 0338 | 0.8F | 29 W | 0018 | 0730 | 0.5F | 14 F | 0257 | 0654 | 1.0E | 29 Sa | 0123 | 0601 | 1.2E | | | |
| | 2357 | | | | 2354 | | | | 1201 | 1550 | 0.6E | | | 1305 | * | | | 1959 | 1.0F | | | | 1356 | 1827 | 1.3F | |
| | | | | | | | | | | | | | | 1343 | * | | | | | | | | | | | |
| 15 Su | 1211 | 1707 | 2.0E | 30 M | 1154 | 1734 | 1.5E | 15 W | 0008 | 0259 | 0.5F | 30 Th | 0159 | * | | 15 Sa | 0335 | 0739 | 1.2E | 30 Su | 0229 | 0655 | 1.5E | | | |
| | | | | | | | | | | | | | | * | | | | 2037 | 1.2F | | | | 1454 | 1936 | 1.6F | |
| | | | | | | | | | | | | | | * | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1238 | 0.3E | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1758† | * | | | | | | | | | | | |
| | | | | | | | | | | | | | | 0051 | 0.3F | | | | | | | | | | | |
| | | | | | | | | | | | | | | 0645 | 0.4E | | | | | | | | | | | |
| | | | | | | | | | | | | | | 0919 | 0.3E | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1234 | 0.5E | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1531 | 2038† | 0.6F | | | | | | | | | | |

Time meridian 90° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 If three consecutive entries are marked (F) or (E) the middle one is not a true maximum but an intermediate value to show the current pattern.
 * Current weak and variable.
 † See page 196 for the remaining currents on this day.

Mobile Bay Entrance, Alabama, 2018

F—Flood, Dir. 025° True E—Ebb, Dir. 190° 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 M | 0330 | 0751 | 1.7E | 16 Tu | 0333 | 0815 | 1.5E | 1 Th | 0443 | 0844 | 1.5E | 16 F | 0345 | 0834 | 0.9E | 1 Sa | 0336 | 0717 | 0.6E | 16 Su | 0920 | 1608 | 0.6F |
| | 1553 | 2042 | 1.8F | 17 W | 0431 | 0909 | 1.4E | 2 F | 0543 | 0906 | 1.0E | 17 Sa | 0405 | 0832 | 0.5E | 2 Su | 2143 | 0121 | 0.4E | 17 M | 0805 | 0245 | 0.7E |
| | | | | 18 Th | 0531 | 1011 | 1.2E | 3 Sa | 0640 | 0146 | 0.5F | 18 Su | 0739 | * | * | 3 M | 0832 | 0115 | 0.9E | 18 Tu | 0759 | 0236 | 1.0E |
| | | | | 19 F | 0633 | 1131 | 0.9E | 4 Su | 0802 | 0119 | 0.4E | 19 M | 0814 | 0300 | 0.4E | 4 Tu | 0844 | 0134 | 1.4E | 19 W | 0821 | 0120 | 1.4E |
| | | | | 20 Sa | 0740 | 1327 | 0.6E | 5 M | 0906 | 0219 | 1.1E | 20 Tu | 0826 | 0131 | 0.8E | 5 W | 0912 | 0204 | 1.8E | 20 Th | 0853 | 0143 | 1.8E |
| | | | | 21 Su | 0835 | 1533 | 0.4E | 6 Tu | 0952 | 0257 | 1.5E | 21 W | 0859 | 0153 | 1.2E | 6 Th | 0944 | 0237 | 2.0E | 21 F | 0931 | 0219 | 2.2E |
| | | | | 22 M | 0948 | 1803 | 0.6E | 7 W | 1033 | 0334 | 1.7E | 22 Th | 0937 | 0227 | 1.6E | 7 F | 1016 | 0311 | 2.2E | 22 Sa | 1013 | 0259 | 2.5E |
| | | | | 23 Tu | 1106 | 2125 | 0.5F | 8 Th | 1111 | 0411 | 1.9E | 23 F | 1020 | 0306 | 1.9E | 8 Sa | 1048 | 0346 | 2.3E | 23 Su | 1058 | 0342 | 2.7E |
| | | | | 24 W | 1206 | 2339 | 0.8F | 9 F | 1149 | 0447 | 2.0E | 24 Sa | 1106 | 0349 | 2.2E | 9 Su | 1123 | 0423 | 2.3E | 24 M | 1144 | 0426 | 2.7E |
| | | | | 25 Th | 1206 | 2339 | 0.8F | 10 Sa | 1227 | 0525 | 2.0E | 25 Su | 1155 | 0433 | 2.4E | 10 M | 1159 | 0501 | 2.3E | 25 Tu | 0001 | 0506 | 2.5E |
| | | | | 26 F | 1206 | 2339 | 0.8F | 11 Su | 1227 | 0525 | 2.0E | 26 M | 0013 | 0518 | 2.5E | 11 Tu | 0005 | 0541 | 2.1E | 26 W | 0047 | 0540 | 2.1E |
| | | | | 27 Sa | 1206 | 2339 | 0.8F | 12 M | 1227 | 0525 | 2.0E | 27 Tu | 0107 | 0602 | 2.4E | 12 W | 0042 | 0618 | 1.8E | 27 Th | 0125 | 0559 | 1.6E |
| | | | | 28 Su | 1206 | 2339 | 0.8F | 13 Tu | 1227 | 0525 | 2.0E | 28 W | 0137 | 0621 | 2.1F | 13 Th | 0112 | 0650 | 1.5E | 28 F | 0144 | 0558 | 1.1E |
| | | | | 29 M | 1206 | 2339 | 0.8F | 14 W | 1227 | 0525 | 2.0E | 29 Th | 0201 | 0640 | 2.0E | 14 F | 0122 | 0703 | 1.1E | 29 Sa | 0021 | 0548 | 0.7E |
| | | | | 30 Tu | 1206 | 2339 | 0.8F | 15 Th | 1227 | 0525 | 2.0E | 30 F | 0251 | 0707 | 1.6E | 15 Sa | 0133 | 0703 | 0.8F | 30 Su | 0021 | 0548 | 0.7E |
| | | | | 31 W | 1206 | 2339 | 0.8F | 16 F | 1227 | 0525 | 2.0E | 31 Sa | 0331 | 0718 | 1.1E | 16 Su | 0046 | 0652 | 0.6E | 31 M | 0021 | 0548 | 0.7E |
| | | | | | | | | | | | | | | | | | | | | | | | |

Time meridian 90° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 If three consecutive entries are marked (F) or (E) the middle one is not a true maximum but an intermediate value to show the current pattern.
 * Current weak and variable.
 † See page 196 for the remaining currents on this day.

Calcasieu Pass, Louisiana 2018

F—Flood, Dir. 356° True E—Ebb, Dir. 175° 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 | | 0051 | 0.2F | 16 | | 0139 | 0.0 | 1 | | 0053 | 0.242 | 0.4F | 16 | | 0314 | 0.1E |
| M | | 0722 | 4.0E | Tu | | 0813 | 2.9E | Th | | 0408 | 0.933 | 3.5E | F | | 0934 | 2.4E |
| | | 1213 | 3.1F | ● | | 1305 | 2.1F | | | 1351 | 1.656 | 2.6F | | | 1248 | 1.8F |
| | | 2045 | 0.3E | | | 2120 | 2.1F | | | 2107 | 2.317 | 0.8E | | | 1923 | 2.202 |
| | | 2355 | | | | 2315 | 0.4E | | | | | | | | 2111 | 1.0E |
| 2 | | 0136 | 0.3F | 17 | | 0216 | 0.1E | 2 | | 0201 | 0.345 | 0.4F | 17 | | 0407 | 0.1E |
| Tu | | 0818 | 4.0E | W | | 0859 | 2.8E | F | | 0512 | 1.033 | 3.1E | Sa | | 1018 | 2.1E |
| | | 1305 | 3.1F | | | 1339 | 1.709 | | | 1443 | 1.744 | 2.2F | | | 1720 | 1.5F |
| | | 2135 | 0.3E | | | 2151 | 2.359 | | | 2131 | 2.359 | 1.0E | | | 2111 | |
| | | 2301 | | | | 2359 | 0.6E | | | | | | | | | |
| 3 | | 0225 | 0.2F | 18 | | 0300 | 0.3E | 3 | | 0319 | 0.456 | 0.4F | 18 | | 0017 | 1.1E |
| W | | 0924 | 3.8E | Th | | 0945 | 2.6E | Sa | | 0626 | 1.131 | 2.5E | Su | | 0507 | 0.0 |
| | | 1402 | 2.9F | | | 1415 | 1.752 | | | 2148 | 1.830 | 1.8F | | | 1102 | 1.7E |
| | | 2216 | 0.4E | | | 2223 | 2.0F | | | | | | | | 1453 | 1.744 |
| | | | | | | | | | | | | | | | 2100 | |
| 4 | | 0326 | 0.1F | 19 | | 0054 | 0.7E | 4 | | 0042 | 1.3E | 1.3E | 19 | | 0039 | 1.2E |
| Th | | 1029 | 3.4E | F | | 0353 | 0.5E | Su | | 0436 | 0.618 | 0.4F | M | | 0615 | 0.2F |
| | | 1501 | 2.6F | | | 1027 | 2.4E | | | 0804 | 1.233 | 1.8E | | | 1150 | 1.2E |
| | | 2250 | | | | 1452 | 1.831 | | | 1629 | 1.910 | 1.3F | | | 1530 | 1.801 |
| | | | | | | 2250 | 1.9F | | | 2157 | | | | | 2025 | |
| 5 | | 0053 | 0.6E | 20 | | 0147 | 0.9E | 5 | | 0123 | 1.5E | 1.5E | 20 | | 0045 | 1.4E |
| F | | 0441 | 0.0 | Sa | | 0501 | 0.6E | M | | 0544 | 0.746 | 0.5F | Tu | | 0522 | 0.725 |
| | | 1132 | 2.9E | | | 1107 | 2.1E | | | 0957 | 1.344 | 1.2E | | | 0943 | 1.252 |
| | | 1600 | 2.3F | | | 1528 | 1.901 | | | 1722 | 1.941 | 0.8F | | | 1603 | 1.807 |
| | | 2317 | | | | 2307 | 1.6F | | | 2154 | | | | | 1952 | |
| 6 | | 0152 | 0.8E | 21 | | 0224 | 1.0E | 6 | | 0159 | 1.7E | 1.7E | 21 | | 0045 | 1.7E |
| Sa | | 0612 | 0.1E | Su | | 0621 | 0.6E | Tu | | 0644 | 0.911 | 0.7F | W | | 0549 | 0.829 |
| | | 1242 | 2.4E | | | 1149 | 1.7E | | | 1213 | 1.503 | 0.6E | | | 1218 | 1.416 |
| | | 1657 | 1.9F | | | 1602 | 1.922 | | | 1819 | 2.004 | 0.3F | | | 1759 | 0.2F |
| | | 2338 | | | | 2304 | 1.3F | | | 2135 | | | | | | |
| 7 | | 0241 | 1.1E | 22 | | 0246 | 1.1E | 7 | | 0234 | 1.9E | 1.9E | 22 | | 0102 | 2.1E |
| Su | | 0748 | 0.0 | M | | 0738 | 0.3E | W | | 0743 | 1.057 | 0.9F | Th | | 0630 | 0.941 |
| | | 1400 | 1.7E | | | 1243 | 1.2E | ● | | 1648 | 0.8E | 0.2E | | | 1600 | 0.0 |
| | | 1754 | 1.4F | | | 1635 | 1.935 | | | 2014 | 0.0 | 0.0 | | | 1744 | 0.1F |
| | | 2351 | | | | 2229 | 0.9F | | | | | | | | | |
| 8 | | 0323 | 1.4E | 23 | | 0255 | 1.3E | 8 | | 0313 | 2.1E | 2.1E | 23 | | 0146 | 2.4E |
| M | | 0924 | 0.2F | Tu | | 0846 | 0.0 | Th | | 0842 | 1.219 | 1.3F | F | | 0723 | 1.114 |
| | | 1521 | 1.1E | | | 1400 | 0.7E | | | 1742 | | | | | 1854 | 1.6F |
| | | 1853 | 0.9F | | | 1705 | 1.941 | | | | | | | | | |
| | | 2354 | | | | 2146 | 0.5F | | | | | | | | | |
| 9 | | 0401 | 1.7E | 24 | | 0257 | 1.6E | 9 | | 0401 | 2.3E | 2.3E | 24 | | 0254 | 2.7E |
| Tu | | 0847 | 0.6F | W | | 0753 | 0.5F | F | | 0937 | 1.311 | 1.6F | Sa | | 0824 | 1.220 |
| | | 1357 | 0.7E | | | 1334 | 0.3E | | | 1852 | | | | | 1840 | 2.0F |
| | | 2003 | 0.4F | ● | | 1733 | 0.3F | | | | | | | | | |
| | | 2342 | | | | 2117 | | | | | | | | | | |
| 10 | | 0435 | 2.0E | 25 | | 0310 | 2.0E | 10 | | 0457 | 2.4E | 2.4E | 25 | | 0414 | 2.9E |
| W | | 0931 | 1.1F | Th | | 1139 | 1.1F | Sa | | 1025 | 1.351 | 1.9F | Su | | 0927 | 1.306 |
| | | 1615 | 0.4E | | | 1709 | 0.0 | | | 1914 | | | | | 1830 | 2.5F |
| | | 2228 | 0.0 | | | 1936 | 0.1F | | | | | | | | | |
| 11 | | 0509 | 2.2E | 26 | | 0346 | 2.5E | 11 | | 0550 | 2.6E | 2.6E | 26 | | 0531 | 3.1E |
| Th | | 1013 | 1.6F | F | | 1233 | 1.8F | Su | | 1104 | 1.424 | 2.0F | M | | 1024 | 1.347 |
| | | 1759 | 0.3E | | | 1844 | 0.0 | | | 1918 | 2.203 | 0.4E | | | 1835 | 2.056 |
| | | 2309 | 0.2E | | | 1946 | 0.0 | | | | | | | | | |
| 12 | | 0541 | 2.5E | 27 | | 0436 | 3.0E | 12 | | 0012 | 0.2E | 0.2E | 27 | | 0001 | 0.1E |
| F | | 1050 | 1.9F | Sa | | 1315 | 2.4F | M | | 0637 | 2.7E | 2.7E | Tu | | 0637 | 3.3E |
| | | 1910 | 0.3E | | | 1847 | 0.0 | | | 1137 | 1.454 | 2.1F | | | 1115 | 1.425 |
| | | 2351 | 0.2E | | | | | | | 1926 | 2.157 | 0.5E | | | 1848 | 2.104 |
| | | | | | | | | | | | | | | | 2346 | 0.6E |
| 13 | | 0615 | 2.7E | 28 | | 0531 | 3.4E | 13 | | 0102 | 0.1E | 0.1E | 28 | | 0107 | 0.3F |
| Sa | | 1125 | 2.1F | Su | | 1356 | 2.8F | Tu | | 0721 | 2.8E | 2.8E | W | | 0216 | 0.738 |
| | | 1956 | 0.3E | | | 2051 | 0.2E | | | 1207 | 1.523 | 2.2F | | | 1202 | 1.503 |
| | | | | | | 2343 | 0.0 | | | 1944 | 2.211 | 0.6E | | | 1905 | 2.131 |
| | | | | | | | | | | | | | | | | |
| 14 | | 0029 | 0.1E | 29 | | 0627 | 3.7E | 14 | | 0145 | 0.0 | 0.0 | 14 | | 0105 | 0.0 |
| Su | | 0651 | 2.9E | M | | 1438 | 3.0F | W | | 0805 | 2.8E | 2.8E | W | | 0705 | 2.5E |
| | | 1158 | 2.2F | | | 1940 | 0.3E | | | 1237 | 1.552 | 2.2F | | | 1133 | 1.443 |
| | | 2026 | 0.3E | | | | | | | 2009 | 2.238 | 0.8E | | | 1828 | 2.125 |
| | | | | | | | | | | | | | | | | |
| 15 | | 0104 | 0.0 | 30 | | 0050 | 0.2F | 15 | | 0228 | 0.0 | 0.0 | 15 | | 0148 | 0.2F |
| M | | 0730 | 3.0E | Tu | | 0724 | 3.8E | Th | | 0849 | 2.7E | 2.7E | Th | | 0748 | 2.5E |
| | | 1231 | 2.2F | | | 1209 | 1.523 | ● | | 1308 | 1.622 | 2.1F | | | 1202 | 1.505 |
| | | 2051 | 0.3E | | | 2010 | 2.158 | | | 2036 | 2.312 | 0.9E | | | 1844 | 2.149 |
| | | | | | | | | | | | | | | | | |
| | | | | 31 | | 0002 | 0.4F | W | | 0304 | 0.827 | 3.7E | 31 | | 0043 | 0.308 |
| | | | | ○ | | 1259 | 2.9F | ○ | | 2040 | 2.236 | 0.6E | ○ | | 0541 | 0.942 |
| | | | | | | | | | | | | | | | 1315 | 1.535 |
| | | | | | | | | | | | | | | | 1804 | 2.143 |
| | | | | | | | | | | | | | | | | |

Time meridian 90° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.

Calcasieu Pass, Louisiana 2018

F—Flood, Dir. 356° True E—Ebb, Dir. 175° 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 Su | 0123 | 0401 | 1.4F | 16 M | 0106 | 0352 | 1.5F | 1 Tu | 0143 | 0456 | 1.8F | 16 W | 0105 | 0429 | 2.5F | 1 F | 0257 | 0653 | 1.8F | 16 Sa | 0242 | 0615 | 2.7F |
| | 0700 | 1033 | 1.6E | | 0709 | 1007 | 1.1E | | 0923 | 1128 | 0.5E | | 0924 | 1105 | 0.4E | | 1213 | 2235 | 2.6E | | 1127 | 1301 | 0.3E |
| | 1400 | 1601 | 0.8F | | 1310 | 1501 | 0.5F | | | 1516 | 0.0 | | | 1418 | 0.1F | | | | | | 1534 | 0.1E | |
| | 1803 | 2208 | 2.2E | | 1637 | 2122 | 2.5E | | | 2142 | 2.7E | | | 2102 | 3.4E | | | | | | 2254 | 3.3E | |
| 2 M | 0208 | 0459 | 1.4F | 17 Tu | 0138 | 0443 | 1.8F | 2 W | 0229 | 0559 | 1.7F | 17 Th | 0154 | 0528 | 2.6F | 2 Sa | 0345 | 0747 | 1.8F | 17 Su | 0344 | 0716 | 2.6F |
| | 0828 | 1124 | 1.1E | | 0842 | 1103 | 0.7E | | | 1227 | 0.2E | | | 1211 | 0.2E | | 1240 | 2320 | 2.4E | | 1159 | 1410 | 0.5E |
| | 1449 | 1625 | 0.4F | | 1514 | 0.2F | | | 1512 | 0.1E | | | | 1436 | 0.0 | | | | | | 1705 | 0.3E | |
| | 1753 | 2233 | 2.3E | | 2143 | 2.7E | | | 2217 | 2.7E | | | | 2151 | 3.4E | | | | | | | | |
| 3 Tu | 0258 | 0607 | 1.4F | 18 W | 0220 | 0543 | 2.0F | 3 Th | 0320 | 0711 | 1.7F | 18 F | 0252 | 0635 | 2.6F | 3 Su | 0430 | 0828 | 1.8F | 18 M | | 0002 | 2.8E |
| | 1000 | 1221 | 0.6E | | 1021 | 1208 | 0.4E | | 1232 | 2255 | 2.6E | | | 1348 | 0.1E | | 1302 | | | | 0446 | 0809 | 2.3F |
| | | 1642 | 0.1F | | 1522 | 0.0 | | | | | | | | 1450 | 0.1E | | | | | | 1225 | 1505 | 0.8E |
| | | 2301 | 2.4E | | 2213 | 2.9E | | | | | | | | 2245 | 3.3E | | | | | | 1857 | 0.3E | |
| 4 W | 0353 | 0723 | 1.4F | 19 Th | 0311 | 0651 | 2.1F | 4 F | 0416 | 0813 | 1.6F | 19 Sa | 0357 | 0742 | 2.5F | 4 M | | 0009 | 2.1E | 19 Tu | 0548 | 0127 | 2.3E |
| | 1144 | 1335 | 0.3E | | 1342 | 0.1E | | | 1345 | 2338 | 2.4E | | 1315 | 2347 | 2.9E | | 0512 | 0903 | 1.7F | | 1246 | 0857 | 2.0F |
| | | 1640 | 0.1E | | 1523 | 0.1E | | | | | | | | | | | 1324 | 1722 | 0.8E | | 2038 | 1552 | 1.1E |
| | | 2333 | 2.5E | | 2252 | 3.0E | | | | | | | | | | | 1906 | 0.8E | | | 2038 | 0.2E | |
| 5 Th | 0452 | 0833 | 1.4F | 20 F | 0412 | 0759 | 2.2F | 5 Sa | 0512 | 0907 | 1.6F | 20 Su | 0505 | 0842 | 2.4F | 5 Tu | | 0110 | 1.8E | 20 W | 0650 | 0258 | 1.7E |
| | 1401 | | | | 1409 | 2340 | 2.9E | | 1416 | | | | 1349 | | | | 0551 | 0936 | 1.5F | | 1303 | 0944 | 1.5F |
| | | | | | | | | | | | | | | | | | 1344 | 1717 | 1.1E | | 2238 | 1635 | 1.5E |
| | | | | | | | | | | | | | | | | | 2045 | 0.8E | | | 2238 | 0.2F | |
| 6 F | 0556 | 0943 | 1.4F | 21 Sa | 0521 | 0905 | 2.2F | 6 Su | 0605 | 0031 | 2.2E | 21 M | | 0114 | 2.5E | 6 W | | 0223 | 1.5E | 21 Th | 0756 | 0428 | 1.3E |
| | 1554 | | | | 1508 | | | | 1437 | 1002 | 1.5F | | 0613 | 0940 | 2.2F | | 0632 | 1010 | 1.3F | | 1315 | 1034 | 1.0F |
| | | | | | | | | | | | | | 1413 | 1722 | 0.7E | | 1358 | 1733 | 1.3E | | 2142 | 1714 | 1.8E |
| | | | | | | | | | | | | | | 2007 | 0.6E | | | 2247 | 0.5E | | | | |
| 7 Sa | 0700 | 1102 | 2.2E | 22 Su | 0634 | 1017 | 2.1F | 7 M | 0655 | 0144 | 2.0E | 22 Tu | | 0301 | 2.1E | 7 Th | | 0338 | 1.2E | 22 F | 0250 | 0018 | 0.8F |
| | 1616 | | 1.4F | | 1538 | | | | 1458 | 1058 | 1.5F | | 0720 | 1040 | 1.9F | | 0717 | 1043 | 1.1F | | 0914 | 0558 | 0.9E |
| | | | | | | | | | | 1900 | 0.8E | | 1433 | 1746 | 1.1E | | 1401 | 1749 | 1.6E | | 1320 | 1122 | 0.6F |
| | | | | | | | | | | 2015 | 0.8E | | | 2215 | 0.4E | | | | | | 2217 | 1746 | 2.1E |
| 8 Su | 0800 | 1202 | 2.1E | 23 M | 0746 | 1127 | 2.4E | 8 Tu | 0743 | 0302 | 1.8E | 23 W | | 0436 | 1.8E | 8 F | | 0013 | 0.1F | 23 Sa | 0440 | 0115 | 1.4F |
| | 1623 | | 1.5F | | 1556 | 1923 | 0.7E | | 1516 | 1143 | 1.5F | | 0827 | 1135 | 1.7F | | 0810 | 1114 | 0.8F | | 0727 | 0727 | 0.7E |
| | | | | | | 2111 | 0.6E | | | 1840 | 1.0E | | 1449 | 1814 | 1.4E | | 1351 | 1801 | 1.9E | | 1201 | 0.2F | |
| | | | | | | | | | | 2247 | 0.7E | | 2244 | | | | 2235 | | | | 1813 | 2.4E | |
| 9 M | 0854 | 1342 | 2.0E | 24 Tu | 0854 | 1219 | 2.1F | 9 W | 0830 | 0416 | 1.6E | 24 Th | | 0013 | 0.3F | 9 Sa | | 0053 | 0.8F | 24 Su | 0606 | 0201 | 1.9F |
| | 1632 | 2019 | 0.7E | | 1609 | 1912 | 1.0E | | 1531 | 1215 | 1.5F | | 0137 | 0557 | 1.6E | | 0323 | 0559 | 0.8E | | 0857 | 0.6E | |
| | | 2232 | 0.6E | | | 2346 | 0.2E | | | 1851 | 1.3E | | 0933 | 1218 | 1.4F | | 0910 | 1140 | 0.5F | | 1231 | 0.0 | |
| | | | | | | | | | | | | | 1459 | 1839 | 1.8E | | 1334 | 1810 | 2.3E | | 1838 | 2.7E | |
| | | | | | | | | | | | | | 2249 | | | | 2239 | | | | 2327 | | |
| 10 Tu | 0938 | 1311 | 1.8F | 25 W | 0956 | 1259 | 2.0F | 10 Th | | 0019 | 0.2E | 25 F | | 0112 | 0.9F | 10 Su | | 0127 | 1.5F | 25 M | 0720 | 0241 | 2.2F |
| | 1645 | 1954 | 1.0E | | 1620 | 1928 | 1.3E | | 0916 | 0521 | 1.5E | | 0339 | 0708 | 1.4E | | 0448 | 0700 | 0.7E | | 0957 | 0.5E | |
| | | | | | 2321 | | | | 1538 | 1237 | 1.4F | | 1035 | 1252 | 1.0F | | 1012 | 1205 | 0.3F | | 1255 | 0.1E | |
| | | | | | | | | | 2334 | 1906 | 1.6E | | 1505 | 1901 | 2.2E | | 1327 | 1823 | 2.8E | | 1903 | 2.9E | |
| | | | | | | | | | | | | | 2314 | | | | 2257 | | | | 1903 | 2.9E | |
| 11 W | | 0017 | 0.3E | 26 Th | | 0056 | 0.4F | 11 F | | 0103 | 0.4F | 26 Sa | | 0158 | 1.5F | 11 M | | 0202 | 2.1F | 26 Tu | 0002 | 0320 | 2.3F |
| | | 0553 | 2.1E | | 0231 | 0701 | 2.2E | | 0236 | 0617 | 1.4E | | 0505 | 0816 | 1.2E | | 0600 | 0802 | 0.5E | | 0826 | 1036 | 0.4E |
| | | 1016 | 1.9F | | 1049 | 1331 | 1.8F | | 1002 | 1255 | 1.2F | | 1128 | 1318 | 0.7F | | | 1228 | 0.2F | | | 1316 | 0.1E |
| | | 1658 | 1.2E | | 1628 | 1947 | 1.7E | | 1536 | 1919 | 1.9E | | 1505 | 1920 | 2.5E | | | 1843 | 3.2E | | | 1932 | 3.0E |
| | | | | | 2333 | | | | 2328 | | | | 2343 | | | | 2325 | | | | | 1932 | 3.0E |
| 12 Th | | 0106 | 0.1F | 27 F | | 0146 | 1.0F | 12 Sa | | 0139 | 1.0F | 27 Su | | 0240 | 1.9F | 12 Tu | | 0241 | 2.6F | 27 W | 0037 | 0359 | 2.2F |
| | | 0641 | 2.1E | | 0406 | 0801 | 2.0E | | 0405 | 0709 | 1.3E | | 0621 | 0919 | 0.9E | | 0712 | 0907 | 0.4E | | | 1104 | 0.2E |
| | | 1050 | 1.8F | | 1135 | 1359 | 1.5F | | 1044 | 1312 | 1.0F | | 1215 | 1339 | 0.4F | | | 1253 | 0.2F | | | 1335 | 0.0 |
| | | 1708 | 1.5E | | 1632 | 2008 | 2.0E | | 1526 | 1929 | 2.3E | | 1459 | 1939 | 2.7E | | | 1914 | 3.6E | | | 2009 | 3.0E |
| | | | | | 2358 | | | | 2338 | | | | | | | | | | | | | 2009 | 3.0E |
| 13 F | 0013 | 0147 | 0.5F | 28 Sa | 0523 | 0858 | 1.7E | 13 Su | 0518 | 0215 | 1.5F | 28 M | 0014 | 0321 | 2.1F | 13 W | 0003 | 0325 | 2.9F | 28 Th | 0114 | 0441 | 2.1F |
| | 0325 | 0727 | 2.0E | | 1218 | 1424 | 1.1F | | 1123 | 1328 | 0.7F | | 0737 | 1010 | 0.7E | | 0830 | 1005 | 0.3E | | 1134 | 0.2E | |
| | 1122 | 1410 | 1.6F | | 1633 | 2028 | 2.3E | | 1515 | 1939 | 2.6E | | | 1356 | 0.2F | | | 1321 | 0.2F | | 1355 | 0.1E | |
| | 1711 | 2044 | 1.7E | | | | | | 2357 | | | | | 2001 | 2.9E | | | 1955 | 3.8E | | 2053 | 2.9E | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 14 Sa | 0024 | 0226 | 0.9F | 29 Su | 0029 | 0316 | 1.7F | 14 M | | 0254 | 2.0F | 29 Tu | 0048 | 0404 | 2.1F | 14 Th | 0049 | 0416 | 2.9F | 29 F | 0153 | 0528 | 2.0F |
| | 0436 | 0816 | 1.7E | | 0637 | 0951 | 1.3E | | 0632 | 0906 | 0.8E | | 0854 | 1054 | 0.4E | | | 1057 | 0.2E | | | 1215 | 0.2E |
| | | | | | | | | | | | | | | | | | | | | | | | |

Calcasieu Pass, Louisiana 2018

F—Flood, Dir. 356° True E—Ebb, Dir. 175° 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 Su | 0312 | 0704 | 1.9F | 16 M | 0326 | 0639 | 2.3F | 1 W | 0343 | 0657 | 1.2F | 16 Th | 0456 | 0712 | 0.8F | 1 Sa | 0002 | 0203 | 0.3E | 16 Su | 0314 | 1335 | 2.2E |
| | 1129 | 1424 | 0.6E | | 1035 | 1303 | 0.9E | | 1028 | 1410 | 1.2E | | 0922 | 1324 | 1.9E | | 1803 | 2117 | 1.2F | | 1923 | 2320 | 1.5F |
| | | 1614 | 0.6E | | | 1739 | 0.1F | | | 1925 | 0.2E | | 1758 | 2038 | 1.0F | | | | | ● | | | |
| | | 2309 | 2.3E | | | | | | | | | | 2351 | | | | | | | | | | |
| 2 M | 0349 | 0739 | 1.8F | 17 Tu | 0423 | 0727 | 2.0F | 2 Th | 0416 | 0713 | 0.9F | 17 F | 0603 | 0742 | 0.3F | 2 Su | 0350 | 0503 | 0.0 | 17 M | 0504 | 1440 | 2.2E |
| | 1151 | 1503 | 0.9E | | 1055 | 1354 | 1.2E | | 1003 | 1429 | 1.4E | | 0908 | 1404 | 2.1E | ● | 1853 | 2244 | 1.5F | | 2033 | | |
| | | 1755 | 0.7E | | | 1914 | 0.2F | | | 2032 | 0.1F | | 1902 | 2212 | 1.1F | | | | | | | | |
| | | 2353 | 2.0E | | | | | | | | | | 2351 | 0244 | 0.7E | | | | | | | | |
| 3 Tu | 0423 | 0805 | 1.6F | 18 W | 0520 | 0809 | 1.5F | 3 F | 0447 | 0719 | 0.5F | 18 Sa | 0222 | 0433 | 0.3E | 3 M | 0615 | 1401 | 2.5E | 18 Tu | 0545 | 1558 | 2.1E |
| | 1209 | 1533 | 1.1E | | 1110 | 1440 | 1.5E | | 0921 | 1435 | 1.6E | ● | 2007 | 2350 | 1.4F | | 1953 | | | | 2133 | | |
| | | 1928 | 0.7E | | 1903 | 2044 | 0.4F | | 1933 | 2145 | 0.5F | | | | | | | | | | | | |
| | | | | | 2242 | | | | | | | | 2007 | 2350 | 1.4F | | | | | | | | |
| 4 W | 0457 | 0825 | 1.3F | 19 Th | 0620 | 0845 | 0.9F | 4 Sa | 0310 | 0709 | 0.2F | 19 Su | 0451 | 1538 | 2.2E | 4 Tu | 0634 | 1527 | 2.7E | 19 W | 0553 | 1713 | 2.2E |
| | 1217 | 1558 | 1.3E | ● | 1116 | 1522 | 1.8E | ● | 1955 | 2322 | 1.0F | | 2111 | | | | 2056 | | | | 2219 | | |
| | | 2045 | 0.5E | | 1958 | 2232 | 0.7F | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Th | 0532 | 0842 | 1.0F | 20 F | 0733 | 0920 | 0.4F | 5 Su | 0453 | 0.0 | | 20 M | 0615 | 1639 | 2.3E | 5 W | 0628 | 1652 | 2.9E | 20 Th | 0550 | 0142 | 1.9F |
| | 1206 | 1617 | 1.4E | | 1106 | 1603 | 2.0E | | 0655 | 0.1F | | 2208 | | | | 2155 | | | | | 0911 | 0.6E | |
| | | 2221 | 0.1E | | 2053 | | | | 1512 | 2.3E | | | | | | | | | | | 1203 | 0.3E | |
| | | | | | | | | | 2032 | | | | | | | | | | | | 1809 | 2.3E | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 6 F | 0612 | 0856 | 0.6F | 21 Sa | 0350 | 0618 | 0.4E | 6 M | 0745 | 1602 | 2.7E | 21 Tu | 0658 | 1739 | 2.5E | 6 Th | 0619 | 0125 | 2.5F | 21 F | 0551 | 0207 | 1.9F |
| | 1129 | 1630 | 1.7E | | | 0955 | 0.0 | | 2118 | | | 2253 | | | | 2247 | 0907 | 0.3E | | 0853 | 0.8E | | |
| | 2124 | 2354 | 0.5F | | 2145 | 1645 | 2.2E | | | | | | | | | 1804 | 1116 | 0.3E | | 1259 | 0.0 | | |
| | | | | | | | | | | | | | | | | | | | | | 1855 | 2.4E | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Sa | 0229 | 0437 | 0.4E | 22 Su | 0540 | 0834 | 0.4E | 7 Tu | 0717 | 1701 | 3.1E | 22 W | 0715 | 0215 | 2.1F | 7 F | 0619 | 0201 | 2.7F | 22 Sa | 0559 | 0228 | 1.9F |
| | 0701 | 0905 | 0.3F | | | 1041 | 0.3E | | 2208 | | | | 1007 | 1007 | 0.4E | | 2334 | 0832 | 0.5E | | 0902 | 1.1E | |
| | 1053 | 1641 | 2.1E | | 2231 | 1725 | 2.5E | | | | | | 1201 | 0.3E | | | 1907 | 0.2F | | 1342 | 0.3F | | |
| | 2130 | | | | | | | | | | | | 1829 | 2.6E | | | | 3.3E | | 1454 | 1937 | 2.3E | |
| | | | | | | | | | | | | | | | | | | | | 2349 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Su | 0039 | 0558 | 0.2E | 23 M | 0656 | 0950 | 0.4E | 8 W | 0714 | 1759 | 3.5E | 23 Th | 0719 | 0245 | 2.1F | 8 Sa | 0628 | 0236 | 2.7F | 23 Su | 0611 | 0247 | 1.9F |
| | 0913 | 0.0 | | | | 1135 | 0.4E | | 2256 | | | | 0959 | 0.5E | | 1145 | 0855 | 0.9E | | 0925 | 1.4E | | |
| | 1701 | 2.6E | | | 2312 | 1804 | 2.6E | | | | | | 1254 | 0.1E | | 1519 | 1340 | 0.7F | | 1424 | 0.5F | | |
| | | | | | | | | | | | | | 1913 | 2.7E | | | | 3.2E | | 1600 | 2022 | 2.1E | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 9 M | 0114 | 0709 | 0.2E | 24 Tu | 0749 | 1020 | 0.4E | 9 Th | 0218 | 0904 | 0.2E | 24 F | 0000 | 0312 | 2.1F | 9 Su | 0019 | 0311 | 2.5F | 24 M | 0017 | 0307 | 1.7F |
| | 0949 | 0.1E | | | | 1219 | 0.3E | | 1856 | 1221 | 0.1F | | 0726 | 0959 | 0.6E | ● | 0642 | 0926 | 1.2E | | 0622 | 0950 | 1.6E |
| | 1732 | 3.1E | | | 2350 | 1841 | 2.8E | | | 1856 | 3.7E | | | 1338 | 0.1F | | 1223 | 1436 | 1.0F | ○ | 1319 | 1508 | 0.6F |
| | | | | | | | | | | | | | | 1955 | 2.7E | | 1637 | 2110 | 2.9E | | 1701 | 2110 | 1.9E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0151 | 0817 | 0.2E | 25 W | 0825 | 1036 | 0.3E | 10 F | 0742 | 0931 | 0.4E | 25 Sa | 0028 | 0336 | 2.1F | 10 M | 0105 | 0347 | 2.1F | 25 Tu | 0048 | 0328 | 1.4F |
| | 1121 | 0.0 | | | | 1255 | 0.1E | | 1440 | 1137 | 1322 | 0.4F | 0739 | 1016 | 0.8E | | 0657 | 0959 | 1.6E | | 0624 | 1013 | 1.7E |
| | 1811 | 3.5E | | | 1920 | 2.9E | | | | 1440 | 1957 | 3.7E | | 1421 | 0.1F | | 1310 | 1534 | 1.2F | | 1350 | 1554 | 0.8F |
| | | | | | | | | | | | | | | 2039 | 2.6E | | 1754 | 2209 | 2.5E | | 1811 | 2200 | 1.5E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 11 W | 0230 | 0912 | 0.2E | 26 Th | 0024 | 0343 | 2.2F | 11 Sa | 0032 | 0340 | 2.9F | 26 Su | 0055 | 0402 | 1.9F | 11 Tu | 0152 | 0423 | 1.6F | 26 W | 0124 | 0348 | 0.9F |
| | 0912 | 0.2E | | | 0848 | 1044 | 0.3E | ● | 0802 | 1005 | 0.6E | ○ | 0759 | 1044 | 1.0E | | 0712 | 1032 | 1.8E | | 0613 | 1030 | 1.8E |
| | 1220 | 0.1F | | | | 1331 | 0.0 | | 1221 | 1420 | 0.6F | | | 1507 | 0.1F | | 1403 | 1636 | 1.2F | | 1421 | 1646 | 1.0F |
| | 1856 | 3.8E | | | | 2003 | 2.9E | | 1553 | 2103 | 3.5E | | | 2124 | 2.4E | | 1921 | 2305 | 1.9E | | 1938 | 2252 | 1.1E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 12 Th | 0313 | 0955 | 0.2E | 27 F | 0057 | 0416 | 2.1F | 12 Su | 0121 | 0423 | 2.6F | 27 M | 0125 | 0428 | 1.7F | 12 W | 0243 | 0459 | 1.1F | 27 Th | 0206 | 0404 | 0.5F |
| | 1309 | 0.2F | | ○ | 0906 | 1101 | 0.4E | | 0825 | 1042 | 0.9E | | 0818 | 1116 | 1.2E | | 0721 | 1104 | 2.1E | | 0550 | 1039 | 1.9E |
| | 1949 | 3.9E | | | | 1409 | 0.0 | | 1320 | 1521 | 0.6F | | | 1558 | 0.1F | | 1501 | 1747 | 1.3F | | 1455 | 1744 | 1.2F |
| | | | | | | 2049 | 2.8E | | 1703 | 2206 | 3.1E | | | 2208 | 2.0E | | 2058 | | | | 2118 | 2348 | 0.7E |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 13 F | 0041 | 0401 | 3.0F | 28 Sa | 0129 | 0450 | 2.0F | 13 M | 0212 | 0508 | 2.3F | 28 Tu | 0157 | 0454 | 1.4F | 13 Th | 0339 | 0006 | 1.3E | 28 F | 0412 | 0.1F | |
| | 0912 | 1036 | 0.3E | | 0926 | 1131 | 0.5E | | 0847 | 1121 | 1.2E | | 0831 | 1146 | 1.3E | | 0533 | 0.6F | | 1045 | 2.2E | | |
| | 1216 | 1401 | 0.3F | | | 1454 | 0.1E | | 1430 | 1630 | 0.6F | | | 1656 | 0.1F | | 0722 | 1137 | 2.2E | | 1532 | 1849 | 1.4F |
| | 1518 | 2053 | 3.8E | | | 2135 | 2.6E | | 1821 | 2305 | 2.6E | | | 2253 | 1.6E | | 1602 | 1908 | 1.4F | | 2306 | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 14 Sa | 0134 | 0452 | 2.9F | | | | | | | | | | | | | | | | | | | | |

Sabine Pass, Texas, 2018

F—Flood, Dir. 321° True E—Ebb, Dir. 143° 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 Su | 0242 | 0710 | 1.4F | 16 M | 0330 | 0702 | 1.6F | 1 W | 0311 | 0709 | 0.7F | 16 Th | 0446 | 0731 | 0.4F | 1 Sa | 0121 | * | 16 Su | 0602 | 1338 | 1.0E | |
| | 1404 | 2255 | 1.2E | | | 1407 | * | | | 1438 | * | | 0943 | 1306 | 0.7E | | 0518 | * | | 1814 | 2239 | 1.1F | |
| | | | | | | 1801 | * | | | 1845 | * | | 1659 | 2041 | 0.8F | | 1218 | 0.8E | | | | | |
| | | | | | | | | | | 2342 | 0.5E | | | | | | 2103 | 0.9F | | | | | |
| 2 M | 0318 | 0751 | 1.3F | 17 Tu | 0421 | 0749 | 1.3F | 2 Th | 0321 | 0716 | 0.5F | 17 F | 0331 | * | | 2 Su | 0340 | * | 17 M | 0758 | * | | |
| | 1418 | 2326 | 1.0E | | 1218 | 1438 | 0.3E | | 1103 | 1440 | 0.3E | | 0808 | * | | | 0523 | * | | 0844 | * | | |
| | | | | | 1707 | 1934 | 0.3F | | | 2014 | * | | 1358 | 0.9E | | | 1331 | 0.9E | | 1450 | 1.0E | | |
| | | | | | 2136 | | 0.3F | | | | | | 1814 | 2159 | 0.9F | | 2214 | 1.1F | | 1931 | 2355 | 1.2F | |
| 3 Tu | 0349 | 0821 | 1.1F | 18 W | 0508 | 0829 | 1.0F | 3 F | 0039 | * | | 18 Sa | 0641 | * | | 3 M | 0754 | 1441 | 1.1E | 18 Tu | 0812 | * | |
| | 1421 | | | | 1201 | 1504 | 0.5E | | 1023 | 1429 | 0.5E | | 0845 | * | | | 1919 | 2330 | 1.4F | | 1016 | * | |
| | | | | | 1824 | 2102 | 0.5F | | 1811 | 2124 | 0.5F | | 1447 | 1.0E | | | | | | 2040 | 1556 | 1.0E | |
| | | | | | | | | | | | | | 1926 | 2331 | 1.0F | | | | | | | | |
| 4 W | 0413 | 0002 | 0.7E | 19 Th | 0017 | 0317 | 0.3E | 4 Sa | 0222 | * | | 19 Su | 0748 | * | | 4 Tu | 0725 | 1542 | 1.3E | 19 W | 0044 | 1.2F | |
| | | 0841 | 0.9F | | 0549 | 0906 | 0.7F | | 1019 | 1445 | 0.7E | | 0932 | * | | | 2027 | | | | 0830 | * | |
| | | 1613 | * | | 1155 | 1529 | 0.7E | | 1905 | 2241 | 0.7F | | 1537 | 1.0E | | | | | | | 1143 | * | |
| | | 2035 | * | | 1929 | 2235 | 0.7F | | | | | | 2031 | | | | | | | | 1727 | 1.0E | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 5 Th | 0427 | 0103 | 0.4E | 20 F | 0017 | 0317 | 0.3E | 5 Su | 0345 | * | | 20 M | 0031 | 1.1F | | 5 W | 0028 | 1.6F | 20 Th | 0124 | 1.3F | | |
| | 1313 | 0856 | 0.7F | | 0941 | 04F | | | 1033 | 1521 | 1.0E | | 0836 | * | | | 0949 | * | | 0635 | 0848 | 0.3E | |
| | | 1616 | 0.4E | | 1557 | 0.9E | | | 1959 | 2353 | 1.1F | | 1044 | * | | | 1047 | * | | 1237 | * | | |
| | | 2153 | * | | 2026 | | | | | | | | 1639 | 1.1E | | | 1658 | 1.4E | | 1842 | 1.0E | | |
| | | | | | | | | | | | | | 2129 | | | | | | | | | | |
| 6 F | 0223 | * | | 21 Sa | 0008 | 0.9F | | 6 M | 1102 | 1609 | 1.3E | 21 Tu | 0114 | 1.2F | | 6 Th | 0115 | 1.8F | 21 F | 0202 | 1.3F | | |
| | 1232 | 0902 | 0.5F | | 0731 | * | | | 2056 | | | | 0913 | * | | | 0915 | * | | 0657 | 0911 | 0.3E | |
| | 2024 | 1612 | 0.6E | | 1023 | * | | | | | | | 1153 | * | | | 1211 | * | | 1131 | 1319 | 0.3F | |
| | | 2320 | 0.4F | | 1635 | 1.1E | | | | | | | 1800 | 1.1E | | | 1824 | 1.5E | | 1507 | 1936 | 1.0E | |
| | | | | | | | | | | | | | 2222 | | | | | | | 2318 | | | |
| 7 Sa | 0327 | * | | 22 Su | 0100 | 1.1F | | 7 Tu | 1156 | 1714 | 1.5E | 22 W | 0155 | 1.3F | | 7 F | 0201 | 1.9F | 22 Sa | 0239 | 1.2F | | |
| | 1220 | 0855 | 0.4F | | 0855 | * | | | | | | | 0941 | * | | | 0929 | * | | 0719 | 0935 | 0.4E | |
| | 2053 | 1620 | 0.9E | | 1117 | * | | | | | | | 1241 | * | | | 1304 | 0.3F | | 1616 | 2027 | 0.9E | |
| | | | | | 1729 | 1.2E | | | | | | | 1858 | 1.2E | | | 1432 | 1.6E | | 2356 | | | |
| | | | | | | | | | | | | | 2307 | | | | 2331 | | | | | | |
| 8 Su | 0019 | 0.8F | | 23 M | 0142 | 1.2F | | 8 W | 0132 | 1.7F | | 23 Th | 0239 | 1.3F | | 8 Sa | 0248 | 1.7F | 23 Su | 0313 | 1.0F | | |
| | 0554 | 0.3F | | | 0952 | * | | | 2250 | | | | 1004 | * | | | 0948 | * | | 0733 | 0958 | 0.4E | |
| | 0903 | 0.3F | | | 1207 | * | | | | | | | 1321 | * | | | 1355 | 0.5F | | 1216 | 1444 | 0.5F | |
| | 1232 | 1654 | 1.2E | | 1822 | 1.2E | | | | | | | 1946 | 1.2E | | | 1558 | 2040 | 1.5E | 1723 | 2118 | 0.8E | |
| | 2133 | | | | | | | | | | | | 2348 | | | | | | | | | | |
| 9 M | 0103 | 1.2F | | 24 Tu | 0225 | 1.3F | | 9 Th | 0222 | 1.9F | | 24 F | 0326 | 1.3F | | 9 Su | 0024 | 0334 | 1.5F | 24 M | 0028 | 0340 | 0.8F |
| | 0801 | 0.3F | | | 1025 | * | | | 2344 | | | | 1026 | * | | | 0813 | 1006 | 0.3E | | 0731 | 1017 | 0.5E |
| | 0925 | 0.3F | | | 1247 | * | | | | | | | 1359 | 0.3F | | | 1147 | 1452 | 0.7F | | 1238 | 1532 | 0.6F |
| | 1259 | 1744 | 1.4E | | 1906 | 1.3E | | | | | | | 2034 | 1.2E | | | 1724 | 2146 | 1.3E | | 1829 | 2200 | 0.6E |
| | 2218 | | | | | | | | | | | | 1540 | | | | | | | | | | |
| 10 Tu | 0149 | 1.6F | | 25 W | 0313 | 1.4F | | 10 F | 0316 | 2.0F | | 25 Sa | 0025 | 0410 | 1.3F | 10 M | 0115 | 0415 | 1.2F | 25 Tu | 0052 | 0357 | 0.6F |
| | 0959 | * | | | 1050 | * | | | | | | | 0410 | * | | | 0757 | 1020 | 0.4E | | 0707 | 1030 | 0.5E |
| | 1153 | * | | | 1322 | * | | | | | | | 1050 | * | | | 1225 | 1556 | 0.9F | | 1301 | 1618 | 0.7F |
| | 1835 | 1.7E | | | 1948 | 1.3E | | | | | | | 2118 | 1.1E | | | 1850 | 2240 | 1.0E | | 1939 | 2233 | 0.4E |
| | 2306 | | | | | | | | | | | | | | | | | | | | | | |
| 11 W | 0241 | 1.8F | | 26 Th | 0008 | 0401 | 1.4F | 11 Sa | 0036 | 0409 | 1.9F | 26 Su | 0059 | 0444 | 1.2F | 11 Tu | 0206 | 0449 | 0.8F | 26 W | 0105 | 0407 | 0.4F |
| | 1028 | * | | | 1112 | * | | | | | | | 1114 | * | | | 0742 | 1029 | 0.6E | | 0630 | 1026 | 0.6E |
| | 1240 | * | | | 1355 | * | | | | | | | 1529 | 0.3F | | | 1310 | 1655 | 1.0F | | 1327 | 1659 | 0.8F |
| | 1926 | 1.9E | | | 2032 | 1.3E | | | | | | | 1719 | 2155 | 1.0E | | 2024 | 2330 | 0.7E | | 2300 | | * |
| | 2355 | | | | | | | | | | | | | | | | | | | | | | |
| 12 Th | 0338 | 2.0F | | 27 F | 0043 | 0444 | 1.4F | 12 Su | 0129 | 0455 | 1.7F | 27 M | 0130 | 0509 | 1.0F | 12 W | 0257 | 0519 | 0.5F | 27 Th | 0404 | 0.3F | |
| | 1102 | * | | | 1140 | * | | | | | | | 1137 | * | | | 0730 | 1043 | 0.8E | | 0609 | 1017 | 0.8E |
| | 1318 | * | | | 1427 | * | | | | | | | 1617 | 0.3F | | | 1403 | 1753 | 1.1F | | 1401 | 1743 | 0.9F |
| | 2023 | 2.0E | | | 2114 | 1.3E | | | | | | | 1813 | 2223 | 0.8E | | 2207 | | | | 2329 | | * |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 13 F | 0046 | 0433 | 2.1F | 28 Sa | 0118 | 0522 | 1.4F | 13 M | 0223 | 0537 | 1.4F | 28 Tu | 0155 | 0525 | 0.7F | 13 Th | 0342 | 0034 | 0.3E | 28 F | 0349 | * | |
| | 1140 | * | | | 1218 | * | | | | | | | 1152 | * | | | 0544 | 0.3F | | | 1029 | 0.9E | |
| | 1401 | * | | | 1502 | * | | | | | | | 1701 | 0.3F | | | 1107 | 1.0E | | 1441 | 1835 | 1.0F | |
| | 2126 | 2.0E | | | 2150 | 1.3E | | | | | | | 1916 | 2245 | 0.6E | | 1500 | 1859 | 1.1F | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 14 Sa | 0140 | 0523 | 2.1F | 29 Su | 0152 | 0557 | 1.3F | 14 Tu | 0316 | 0616 | 1.1F | 29 W | 0211 | 0534 | 0.5F | 14 F | 0229 | * | | 29 Sa | 0043 | * | |
| | 1226 | * | | | 1450 | * | | | | | | | 0915 | 1143 | 0.3E | | 0602 | * | | | 0355 | * | |
| | 1523 | * | | | 1552 | * | | | | | | | 1432 | 1747 | 0.4F | | 1140 | 1.1E | | | 1055 | 1.1E | |
| | 222 | | | | | | | | | | | | | | | | | | | | | | |

Sabine Pass, Texas, 2018

F—Flood, Dir. 321° True E—Ebb, Dir. 143° 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 M | 0536 | 1230 | 1.1E | 16 Tu | 0514 | 1354 | 1.0E | 1 Th | 0440 | 0755 | 0.5E | 16 F | 0435 | 0749 | 0.4E | 1 Sa | 0343 | 0706 | 0.7E | 16 Su | 0332 | 0700 | 0.5E | |
| | 1735 | 2156 | 1.4F | | 1826 | 2317 | 1.2F | | 1952 | 2353 | 1.6F | | 1958 | 1550 | 0.5E | | 1019 | 1229 | 0.3F | | 1021 | 1247 | 0.3F | |
| | | | | 17 W | 0508 | 0803 | 0.3E | 2 F | 0452 | 0748 | 0.5E | 17 Sa | 0434 | 0026 | 1.0F | 2 Su | 0332 | 0715 | 0.9E | 17 M | 0258 | 0656 | 0.7E | |
| | | | | | 0943 | * | | | 1156 | * | | | 0736 | 1241 | * | | 1028 | 1314 | 0.8F | | 1016 | 1311 | 0.7F | |
| 2 Tu | 0519 | 1407 | 1.1E | | 1513 | 0.8E | | | 1754 | 0.8E | | | 1810 | 0.4E | | 1717 | 1949 | 0.4E | | 1930 | | | | |
| | 1852 | 2311 | 1.6F | 18 Th | 0517 | 0015 | 1.2F | 3 Sa | 0455 | 0037 | 1.5F | 18 Su | 0425 | 0049 | 0.9F | 3 M | 0323 | 0727 | 1.1E | 18 Tu | 0232 | 0705 | 1.0E | |
| 3 W | 0532 | 1526 | 1.2E | | 0805 | 0.3E | | | 1057 | 1254 | 0.4F | | 1055 | 1318 | 0.6F | | 1051 | 1355 | 1.2F | | 1031 | 1337 | 1.1F | |
| | 2007 | | | | 1135 | * | | | 1507 | 1916 | 0.7E | | 1636 | 1921 | 0.3E | | 1842 | 2054 | 0.4E | | 2016 | | | |
| | | | | 19 F | 0531 | 0055 | 1.2F | 4 Su | 0447 | 0112 | 1.2F | 19 M | 0407 | 0105 | 0.7F | 4 Tu | 0319 | 0740 | 1.3E | 19 W | 0225 | 0715 | 1.3E | |
| 4 Th | 0554 | 0012 | 1.7F | | 0809 | 0.4E | | | 1107 | 1341 | 0.8F | | 1107 | 1352 | 0.9F | | 1119 | 1435 | 1.5F | | 1053 | 1407 | 1.4F | |
| | | | | | 1236 | * | | | 1709 | 2025 | 0.7E | | 2018 | * | | 1953 | 2148 | 0.3E | | 2056 | | | | |
| | 2116 | | | 20 Sa | 0542 | 0126 | 1.1F | 5 M | 0435 | 0142 | 0.9F | 20 Tu | 0345 | 0118 | 0.5F | 5 W | 0322 | 0751 | 1.4E | 20 Th | 0240 | 0727 | 1.5E | |
| 5 F | 0612 | 0831 | 0.4E | | 0822 | 0.5E | | | 1128 | 1427 | 1.2F | | 1125 | 1428 | 1.2F | | 1146 | 1514 | 1.6F | | 1121 | 1442 | 1.7F | |
| | 1123 | * | | | 1536 | 0.7E | | | 1844 | 2130 | 0.5E | | 2110 | * | | 2225 | * | | | 2132 | | | | |
| | 1705 | 1.1E | | 21 Su | 0544 | 0151 | 1.0F | 6 Tu | 0426 | 0209 | 0.6F | 21 W | 0334 | 0130 | 0.4F | 6 Th | 0334 | 0156 | 0.3F | 21 F | 0306 | 0113 | 0.4F | |
| 6 Sa | 0620 | 0844 | 0.4E | | 0840 | 0.6E | | | 1153 | 1515 | 1.4F | | 1148 | 1506 | 1.4F | | 1213 | 1552 | 1.6F | | 1154 | 1524 | 1.9F | |
| | 1115 | 1321 | 0.5E | | 1359 | 0.6F | | | 2011 | 2221 | 0.3E | | 2152 | * | | 2249 | * | | | 2206 | | | | |
| | 1527 | 1955 | 1.1E | 22 M | 0533 | 0210 | 0.8F | 7 W | 0029 | 0232 | 0.4F | 22 Th | 0339 | 0140 | 0.4F | 7 F | 0353 | 0210 | 0.3F | 22 Sa | 0338 | 0134 | 0.5F | |
| 7 Su | 0614 | 0858 | 0.5E | | 0859 | 0.7E | | | 0420 | 0827 | 1.3E | | 1215 | 1547 | 1.6F | | 1240 | 1628 | 1.6F | | 1231 | 1608 | 2.0F | |
| | 1131 | 1411 | 0.8F | | 1440 | 0.8F | | | 1221 | 1601 | 1.5F | | 2227 | * | | 2309 | * | | | 2241 | | | | |
| | 1706 | 2104 | 1.0E | 23 Tu | 0511 | 0225 | 0.6F | 8 Th | 0249 | * | | 23 F | 0356 | 0149 | 0.4F | 8 Sa | 0416 | 0204 | 0.3F | 23 Su | 0412 | 0156 | 0.5F | |
| 8 M | 0009 | 0251 | 1.0F | | 0913 | 0.9E | | | 0847 | 1.5E | | | 1247 | 1629 | 1.7F | | 1309 | 1703 | 1.5F | | 1313 | 1655 | 2.0F | |
| | 0602 | 0908 | 0.7E | | 1524 | 1.0F | | | 2332 | * | | | 2302 | * | | 2331 | * | | | 2320 | | | | |
| | 1155 | 1506 | 1.1F | 24 W | 0449 | 0234 | 0.4F | 9 F | 0240 | * | | 24 Sa | 0418 | 0200 | 0.4F | 9 Su | 0438 | 0146 | 0.3F | 24 M | 0447 | 0218 | 0.4F | |
| 9 Tu | 0056 | 0324 | 0.7F | | 0915 | 1.0E | | | 0916 | 1.6E | | | 1325 | 1714 | 1.8F | | 1341 | 1741 | 1.4F | | 1400 | 1744 | 1.9F | |
| | 0550 | 0915 | 0.9E | | 1606 | 1.2F | | | 1722 | 1.5F | | | 2347 | * | | | | | | | | | | |
| | 1225 | 1601 | 1.3F | 25 Th | 0443 | 0233 | 0.3F | 10 Sa | 0007 | * | | 25 Su | 0440 | 0213 | 0.3F | 10 M | 0454 | 0009 | 0.3F | 25 Tu | 0520 | 0016 | 0.3F | |
| 10 W | 0138 | 0352 | 0.4F | | 0915 | 1.2E | | | 0145 | * | | | 1804 | 1.8F | | 1418 | 0142 | 0.3F | | 1453 | 0235 | 0.4F | | |
| | 0539 | 0927 | 1.1E | | 1647 | 1.3F | | | 0949 | 1.6E | | | | | | 1829 | 1003 | 1.6E | | 1841 | 1019 | 1.9E | | |
| | 1300 | 1651 | 1.4F | 26 F | 0447 | 0228 | 0.3F | 11 Su | 0454 | 1025 | 1.6E | 26 M | 0454 | 1023 | 1.8E | 11 Tu | 0501 | 1036 | 1.5E | 26 W | 0544 | 1100 | 1.6E | |
| 11 Th | 0413 | * | | | 0932 | 1.3E | | | 1441 | 1901 | 1.3F | | 1502 | 1906 | 1.8F | | 1500 | 1934 | 1.2F | | 1551 | 1946 | 1.5F | |
| | 0950 | 1.3E | | | 1730 | 1.4F | | | | | | | | | | | | | | | | | | |
| | 1340 | 1.4F | | 27 Sa | 0423 | 1.5E | | 12 M | 0503 | 1101 | 1.4E | 27 Tu | 0449 | 1103 | 1.6E | 12 W | 0501 | 1107 | 1.3E | 27 Th | 0510 | 1145 | 1.1E | |
| 12 F | 0037 | * | | | 1000 | 1.5E | | | 1529 | 2010 | 1.2F | | 1600 | 2015 | 1.7F | | 1546 | 2045 | 1.1F | | 1655 | 2050 | 1.2F | |
| | 0415 | * | | | 1821 | 1.5F | | | | | | | | | | | | | | | | | | |
| | 1021 | 1.4E | | 28 Su | 0458 | 1033 | 1.5E | 13 Tu | 0504 | 1141 | 1.2E | 28 W | 0412 | 1147 | 1.3E | 13 Th | 0450 | 1137 | 0.9E | 28 F | 0612 | * | | |
| 13 Sa | 0510 | 1055 | 1.4E | | 1512 | 1.5F | | | 1623 | 2119 | 1.2F | | 1705 | 2120 | 1.6F | | 1634 | 2154 | 0.9F | | 0827 | * | | |
| | 1513 | 1936 | 1.2F | | | | | | | | | | | | | | | | | | 1449 | 0.5E | | |
| | | | | 29 M | 0448 | 1111 | 1.5E | 14 W | 0451 | 1238 | 1.0E | 29 Th | 0350 | 1323 | 0.9E | 14 F | 0421 | 1213 | 0.5E | 29 Sa | 0233 | 0602 | 0.4E | |
| 14 Su | 0514 | 1135 | 1.3E | | 2034 | 1.6F | | | 1726 | 2238 | 1.1F | | 1822 | 2226 | 1.4F | | 1730 | 2315 | 0.8F | | 1125 | * | | |
| | 1607 | 2043 | 1.2F | | | | | | | | | | | | | | | | | | 1731 | 0.3E | | |
| | | | | 30 Tu | 0426 | 1201 | 1.3E | 15 Th | 0436 | 0810 | 0.4E | 30 F | 0348 | 0706 | 0.5E | 15 Sa | 0357 | 0728 | 0.4E | 30 Su | 0216 | 0615 | 0.7E | |
| 15 M | 0521 | 1229 | 1.1E | | 2141 | 1.6F | | | 0902 | 0.4E | | | 1043 | * | | 1220 | * | | | 0921 | 1238 | 0.8F | | |
| | 1709 | 2153 | 1.2F | | | | | | 1420 | 0.7E | | | 1625 | 0.6E | | 1510 | * | | | 1651 | 1910 | 0.3E | | |
| | | | | 31 W | 0426 | 1339 | 1.1E | 16 Th | 0843 | 2347 | 1.1F | 31 F | 1944 | 2328 | 1.2F | 16 Sa | 2354 | 0.6F | 31 Su | 0210 | 0635 | 1.0E | | |
| | | | | | 1834 | 2252 | 1.6F | | | | | | | | | | | | | | 0955 | 1317 | 1.2F | |
| | | | | 17 M | | | | | | | | | | | | | | | | | 1809 | 2013 | 0.3E | |
| | | | | | | | | | | | | | | | | | | | | | 2216 | | | |

Time meridian 90° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 * Current weak and variable.

Galveston Bay Entrance (between jetties), Texas, 2018

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

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|------------------------------|------------------------------|------------------------------|-----------------|--------------------------------------|--|------------------------------|----------------------|---|--------------------------------------|--------------------------------------|------------------------------|--------------------------------------|--------------------------------------|------------------------------|-----------------|--------------------------------------|--------------------------------------|------------------------------|-----------------|--------------------------------------|--------------------------------------|------------------------------|
| 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 Su | 0150 0841 1509 1845 | 0441 1234 1646 2303 | 1.4F 0.5E 0.4F 1.0E | 16 M | 0121 0419 1102 1552 1732 | 0419 1102 1552 2126 | 1.4F * 0.5F 1.4E | 1 Tu | 0201 0511 1444 1552 2151 | 0511 1444 1552 2151 | 1.8F * * 1.5E | 16 W | 0112 0446 1408 1506 2110 | 0446 1408 1506 2110 | 2.3F * * 2.2E | 1 F | 0259 0631 1543 2243 | 0631 1543 2243 | 1.9F 1.6E | 16 Sa | 0252 0630 1430 2238 | 0630 1430 2238 | 2.5F 2.0E |
| 2 M | 0228 1342 1659 2241 | 0526 * 1659 2241 | 1.5F * 1.1E | 17 Tu | 0145 0500 1223 1608 1731 | 0500 1223 1608 2146 | 1.8F * 0.3F 1.7E | 2 W | 0238 0555 1606 2222 | 0555 1606 2222 | 1.8F 1.5E | 17 Th | 0156 0535 1418 2148 | 0535 1418 2148 | 2.5F 2.3E | 2 Sa | 0345 0733 1555 2342 | 0733 1555 2342 | 1.8F 1.4E | 17 Su | 0356 0739 1508 2354 | 0739 1508 2354 | 2.2F 1.7E |
| 3 Tu | 0306 1734 | 0615 2305 | 1.5F 1.3E | 18 W | 0217 0547 1341 1554 2215 | 0547 1341 1554 2215 | 2.0F * * 1.9E | 3 Th | 0317 0646 1632 2302 | 0646 1632 2302 | 1.7F 1.5E | 18 F | 0248 0634 1509 2236 | 0634 1509 2236 | 2.4F 2.2E | 3 Su | 0436 0847 1542 | 0847 1542 | 1.7F | 18 M | 0508 0857 1522 1735 1930 | 0857 1522 1735 1930 | 1.9F 0.3E * |
| 4 W | 0347 1715 | 0708 2347 | 1.4F 1.3E | 19 Th | 0258 0643 1632 2254 | 0643 1632 2254 | 2.1F 2.0E | 4 F | 0404 0749 1652 | 0749 1652 | 1.6F | 19 Sa | 0349 0743 1550 2343 | 0743 1550 2343 | 2.3F 1.9E | 4 M | 0531 1000 1528 2217 2309 | 1000 1528 2217 2309 | 1.1E 1.7F 0.7E | 19 Tu | 0625 1523 2112 | 0142 1014 1752 2112 | 1.2E 1.6F 0.4E * |
| 5 Th | 0435 1736 | 0812 | 1.4F | 20 F | 0352 0748 1629 2353 | 0748 1629 2353 | 2.2F 1.9E | 5 Sa | 0501 0914 1703 | 0914 1703 | 1.3E 1.6F | 20 Su | 0504 0906 1619 | 0906 1619 | 2.2F | 5 Tu | 0624 1049 1529 2352 | 1049 1906 2352 | 0.9E 1.6F 0.6E 0.4E | 20 W | 0740 1508 2036 | 0413 1106 2259 | 0.9E 1.2F 0.6E 0.6F |
| 6 F | 0535 1757 | 0045 0938 | 1.2E 1.4F | 21 Sa | 0501 0906 1654 | 0906 1654 | 2.2F | 6 Su | 0607 1036 1659 | 1036 1659 | 1.2E 1.7F | 21 M | 0628 1035 1905 2102 | 1035 1905 2102 | 1.6E 2.0F 0.4E 0.3E | 6 W | 0710 1115 1526 1843 | 1115 1526 1843 | 0.6E 1.4F 0.7E | 21 Th | 0850 1435 2113 | 0608 1139 1821 2113 | 0.6E 0.8F 0.9E |
| 7 Sa | 0642 1814 | 0147 1058 | 1.2E 1.6F | 22 Su | 0626 1037 1725 | 1037 1725 | 1.8E 2.2F | 7 M | 0710 1128 1652 2022 2212 2259† | 1128 2022 2212 2259† | 1.1E 1.8F 0.6E 0.5E 0.5E | 22 Tu | 0748 1648 2247 | 0247 1134 1918 2247 | 1.3E 1.8F 0.5E * | 7 Th | 0745 1515 1842 2220 | 0016 0517 1127 1842 2220 | * 0.4E 1.1F 0.9E | 22 F | 0443 0955 1413 1839 2153 | 0003 0753 1158 1839 2153 | 1.0F 0.4E 0.5F 1.1E |
| 8 Su | 0747 1820 | 0257 1151 | 1.1E 1.7F | 23 M | 0750 1147 2020 2231 | 1147 2020 2231 | 1.6E 2.2F 0.5E 0.3E | 8 Tu | 0805 1206 1655 2020 | 1206 1655 2020 | 0.9E 1.7F 0.6E | 23 W | 0900 1644 2155 | 0545 1217 1930 2155 | 1.1E 1.5F 0.7E | 8 F | 1457 1853 2224 | 0022 0617 1142 1853 2224 | 0.4F * 0.9F 1.0E | 23 Sa | 0711 1211 1857 2233 | 0056 0918 1211 1857 2233 | 1.3F 0.3E * 1.3E |
| 9 M | 0845 1821 | 0504 1238 2123 2323 | 1.1E 1.8F 0.5E 0.4E | 24 Tu | 0908 1814 2348 | 0512 1242 2036 2348 | 1.4E 2.0F 0.5E * | 9 W | 0852 1233 1658 2008 | 1233 1658 2008 | 0.3E 0.8E 1.5F 0.7E | 24 Th | 0238 1006 1619 1943 2225 | 0001 0710 1252 1943 2225 | 0.6F 0.9E 1.1F 0.8E | 9 Sa | 1426 1853 2238 | 0049 0719 1203 1853 2238 | 0.8F * 0.6F 1.2E | 24 Su | 1032 1227 1910 2313 | 0150 1032 1227 1910 2313 | 1.5F * 1.5E |
| 10 Tu | 0937 1829 | 0610 1322 2133 | 1.1E 1.8F 0.5E | 25 W | 1017 1823 2259 | 0652 1333 2053 2259 | 1.3E 1.7F 0.5E | 10 Th | 0933 1652 2329 | 0038 0642 1252 2006 2329 | * 0.6E 1.3F 0.8E | 25 F | 0452 1106 1556 2000 2301 | 0102 0842 1319 2000 2301 | 1.0F 0.6E 0.6F 1.0E | 10 Su | 1406 1836 2259 | 0129 0838 1225 1836 2259 | 1.2F * 0.4F 1.5E | 25 M | 1047 1922 2355 | 0241 1922 2355 | 1.7F 1.6E |
| 11 W | 1024 1838 | 0023 0705 1401 2131 | * 1.1E 1.6F 0.6E | 26 Th | 1120 1808 2329 | 0055 0814 1418 2107 2329 | 0.5F 1.1E 1.3F 0.7E | 11 F | 1006 1641 2337 | 0117 0736 1311 2019 2337 | 0.3F 0.4E 1.0F 1.0E | 26 Sa | 0711 1207 1533 2017 2340 | 0203 1003 1341 2017 2340 | 1.3F 0.4E 0.3F 1.2E | 11 M | 2330 | 0215 1005 1245 1853 2330 | 1.6F * * 1.8E | 26 Tu | 1158 1953 | 0325 1953 | 1.8F 1.7E |
| 12 Th | 1105 1838 | 0122 0759 1430 2131 | 0.9E * 1.4F 0.7E | 27 F | 1222 1742 | 0203 0930 1453 2123 0.9F 0.9E 0.8F 0.9E | 12 Sa | 1033 1620 2351 | 0201 0835 1335 2025 2351 | 0.7F 0.3E 0.7F 1.1E | 27 Su | 0256 1124 1402 2026 | 0256 1124 1402 2026 | 1.6F * * 1.4E | 12 Tu | 1328 1925 | 0302 1925 | 2.0F 2.1E | 27 W | 1248 2034 | 0405 2034 | 1.9F 1.7E | |
| 13 F | 1142 1827 | 0218 0850 1449 2144 | 0.3F 0.7E 1.2F 0.8E | 28 Sa | 1321 1723 | 0303 1042 1515 2137 1.3F 0.6E 0.5F 1.1E | 13 Su | 1557 2001 | 0242 0932 1402 2001 1.1F * 0.5F 1.4E | 28 M | 0019 1247 1425 2027 | 0340 1247 1425 2027 | 1.8F * * 1.6E | 13 W | 1217 2006 | 0348 2006 | 2.4F 2.3E | 28 Th | 1329 2116 | 0446 2116 | 2.0F 1.7E | | |
| 14 Sa | 1214 1810 | 0303 0934 1509 2152 | 0.6F 0.5E 1.0F 0.9E | 29 Su | 1532 2138 | 0045 0350 1208 1532 2138 1.6F 0.4E 1.2E | 14 M | 1552 2011 | 0011 0322 1031 1431 2011 1.6F * 0.3F 1.7E | 29 Tu | 0059 1402 1441 2051 | 0418 1402 1441 2051 | 1.9F * * 1.7E | 14 Th | 1249 2052 | 0437 2052 | 2.6F 2.4E | 29 F | 1402 2158 | 0203 2158 | 2.0F 1.7E | | |
| 15 Su | 1241 1745 | 0341 1014 1531 2128 | 1.0F 0.4E 0.7F 1.1E | 30 M | 1547 2130 | 0124 0431 1326 1547 2130 1.7F * * 1.4E | 15 Tu | 2036 | 0037 0402 1154 1457 2036 2.0F * * 2.0E | 30 W | 0138 1409 | 0457 2124 | 1.9F 1.7E | 15 F | 1338 2142 | 0530 2142 | 2.6F 2.3E | 30 Sa | 1411 2242 | 0245 2242 | 2.0F 1.5E | | |
| | | | | | | | | | | | | 31 Th | 0217 1511 | 0540 2201 | 1.9F 1.7E | | | | | | | | |

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.
 † See page 196 for the remaining currents on this day.

Galveston Bay Entrance (between jetties), Texas, 2018

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

| July | | | | August | | | | September | | | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|------|------|------|-----------------|------|------|------|-----------------|------|------|------|------|------|
| 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 Su | 0327 | 0709 | 1.8F | 16 M | 0401 | 0723 | 1.8F | 1 W | 0356 | 0722 | 1.1F | 16 Th | 0257 | 0748 | 0.4E | 1 Sa | 0759 | 1304 | 1.3E | 16 Su | 0610 | 1351 | 1.2E | | |
| | 1352 | 2336 | 1.3E | | | 1502 | * | | 1152 | 1444 | 0.6E | | 1435 | 2054 | 1.0F | | 1735 | 2110 | 1.3F | | 1904 | 2306 | 1.4F | | |
| | | | | | | 1815 | * | | | 1933 | * | | | | | | | | | | | | | | |
| 2 M | 0408 | 0759 | 1.7F | 17 Tu | 0506 | 0822 | 1.3F | 2 Th | 0405 | 0747 | 0.7F | 17 F | 0616 | * | | 2 Su | 0721 | 1340 | 1.5E | 17 M | 0652 | 1447 | 1.2E | | |
| | 1351 | | | | 1340 | 1533 | 0.3E | | 1129 | 1506 | 0.7E | | 0813 | * | | | 1828 | 2219 | 1.7F | | 2004 | 2356 | 1.5F | | |
| | | | | | 1746 | 1937 | 0.4F | | 1836 | 2044 | 0.4F | | 1456 | 0.9E | | | | | | | | | | | |
| | | | | | 2147 | | | | | | | | 2230 | 1.2F | | | | | | | | | | | |
| 3 Tu | 0448 | 0843 | 1.4F | 18 W | 0617 | 0920 | 0.9F | 3 F | | 0204 | * | 18 Sa | 0612 | 1513 | 1.1E | 3 M | 0709 | 1425 | 1.7E | 18 Tu | 0727 | 1644 | 1.2E | | |
| | 1355 | 1719 | 0.4E | | 1315 | 1608 | 0.5E | | 1038 | 1504 | 0.9E | | 1950 | 2331 | 1.4F | | 1928 | 2323 | 2.0F | | 2100 | | | | |
| | | 1950 | 0.3E | | 1848 | 2112 | 0.6F | | 1903 | 2155 | 0.8F | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 W | 0523 | 0917 | 1.2F | 19 Th | 0733 | 1009 | 0.5F | 4 Sa | | 0447 | * | 19 Su | 0719 | 1601 | 1.2E | 4 Tu | 0723 | 1523 | 1.8E | 19 W | 0752 | | | | |
| | 1350 | 1654 | 0.6E | | 1245 | 1642 | 0.8E | | 1017 | 1456 | 1.1E | | 2043 | | | | 2034 | | | | | 0042 | 1.7F | | |
| | | 2157 | * | | 1943 | 2253 | 1.0F | | 1934 | 2254 | 1.2F | | | | | | | | | | | 1005 | 0.3E | | |
| | | | | | | | | | | | | | | | | | | | | | | 1048 | 0.3E | | |
| | | | | | | | | | | | | | | | | | | | | | | 1803 | 1.3E | | |
| 5 Th | 0547 | 0943 | 0.9F | 20 F | 0429 | 0704 | 0.3E | 5 Su | 1007 | 1521 | 1.4E | 20 M | 0815 | 0017 | 1.5F | 5 W | 0752 | 1637 | 1.8E | 20 Th | 0757 | | | | |
| | 1334 | 1711 | 0.8E | | 1033 | 1712 | 1.0E | | 2012 | 2343 | 1.6F | | 2133 | 1714 | 1.3E | | 2144 | | | | | 0131 | 1.7F | | |
| | 2051 | 2320 | 0.3F | | 2033 | 2351 | 1.3F | | | | | | | | | | | | | | | 1013 | 0.3E | | |
| | | | | | | | | | | | | | | | | | | | | | | 1900 | 1.3E | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 F | 1309 | 1726 | 1.0E | 21 Sa | 0831 | * | | 6 M | 0911 | 1603 | 1.7E | 21 Tu | 0904 | 0105 | 1.6F | 6 Th | 0828 | 0125 | 2.3F | 21 F | 0749 | | | | |
| | 2058 | 2338 | 0.8F | | 1048 | * | | 2058 | | | | 2221 | 1808 | 1.4E | | 2253 | 1027 | 0.3E | | | 0221 | 1.8F | | | |
| | | | | | 1739 | 1.2E | | | | | | | | | | | 1158 | * | | | | 1025 | 0.3E | | |
| | | | | | 2119 | | | | | | | | | | | | 1754 | 1.8E | | | | 1302 | * | | |
| | | | | | | | | | | | | | | | | | | | | | | 1958 | 1.3E | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Sa | 0608 | 1032 | 0.4F | 22 Su | 0039 | 0945 | 1.5F | 7 Tu | 0911 | 1655 | 1.9E | 22 W | 0944 | 0158 | 1.7F | 7 F | 0231 | 2.3F | | 22 Sa | 0750 | | | | |
| | 1233 | 1720 | 1.2E | | 1105 | * | | 2153 | | | | 2309 | 1904 | 1.5E | | 1312 | * | | | | | 0303 | 1.7F | | |
| | | | | | 1801 | 1.4E | | | | | | | | | | 1925 | 1.8E | | | | | 1020 | 0.4E | | |
| | | | | | | | | | | | | | | | | | | | | | | 1410 | * | | |
| | | | | | | | | | | | | | | | | | | | | | | 2052 | 1.2E | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 Su | 0014 | 0745 | 1.2F | 23 M | 0941 | 1824 | 1.5E | 8 W | 0934 | 1753 | 2.0E | 23 Th | 0250 | 1.8F | | 8 Sa | 0000 | 0327 | 2.1F | 23 Su | 0011 | 0335 | 1.6F | | |
| | 1222 | 1709 | 1.5E | | 2247 | | | 2254 | | | | 2356 | 1147 | * | | | 1102 | * | | | | 0752 | 1024 | 0.5E | |
| | | | | | | | | | | | | | 1241 | * | | | 1425 | 0.4F | | | | 1320 | 1506 | 0.4F | |
| | | | | | | | | | | | | | 2004 | 1.5E | | | 1559 | 2118 | 1.7E | | | 1715 | 2140 | 1.0E | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 M | 0058 | 0735 | 1.6F | 24 Tu | 1042 | 1859 | 1.6E | 9 Th | 1009 | 1854 | 2.1E | 24 F | 0335 | 1.9F | | 9 Su | 0105 | 0412 | 1.9F | 24 M | 0051 | 0356 | 1.4F | | |
| | 1217 | 1735 | 1.8E | | 2332 | | | 2359 | | | | 2059 | 1205 | * | | | 0931 | 1122 | 0.3E | | | 0749 | 1043 | 0.7E | |
| | | | | | | | | | | | | | 1358 | * | | | 1311 | 1528 | 0.7F | | | 1341 | 1549 | 0.6F | |
| | | | | | | | | | | | | | 2059 | 1.5E | | | 1743 | 2231 | 1.5E | | | 1834 | 2223 | 0.8E | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0150 | 1813 | 2.0F | 25 W | 1129 | 1950 | 1.6E | 10 F | 0337 | 2.5F | | 25 Sa | 0042 | 0413 | 1.9F | 10 M | 0205 | 0449 | 1.4F | 25 Tu | 0125 | 0413 | 1.1F | | |
| | 1107 | 2304 | 2.0E | | | | | | 1223 | * | | | | 1211 | * | | | 0916 | 1144 | 0.5E | | | 0739 | 1103 | 0.8E |
| | | | | | | | | | 1413 | * | | | | 1501 | * | | | 1348 | 1624 | 1.1F | | | 1402 | 1628 | 0.9F |
| | | | | | | | | | 2005 | 2.0E | | | | 2146 | 1.4E | | | 1916 | 2344 | 1.1E | | | 1950 | 2307 | 0.5E |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 W | 0246 | 1900 | 2.2E | 26 Th | 0018 | 0354 | 1.9F | 11 Sa | 0103 | 0428 | 2.4F | 26 Su | 0124 | 0443 | 1.8F | 11 Tu | 0301 | 0519 | 1.0F | 26 W | 0150 | 0430 | 0.8F | | |
| | 1106 | 2358 | 2.2E | | 1202 | 2047 | 1.7E | | 1242 | * | | | 0951 | 1203 | 0.3E | | 0843 | 1209 | 0.6E | | | 0713 | 1103 | 0.9E | |
| | | | | | | | | | 1520 | * | | | | 1551 | * | | | 1430 | 1717 | 1.3F | | | 1423 | 1707 | 1.1F |
| | | | | | | | | | 2123 | 1.9E | | | | 2227 | 1.2E | | | 2050 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 Th | 0341 | 1954 | 2.3E | 27 F | 0104 | 0434 | 2.0F | 12 Su | 0205 | 0516 | 2.1F | 27 M | 0201 | 0507 | 1.6F | 12 W | 0354 | 0544 | 0.7E | 27 Th | | 0002 | * | | |
| | 1137 | | | | 1342 | * | | | 1301 | * | | | 0951 | 1220 | 0.5E | | 0812 | 1230 | 0.8E | | | 0445 | 0.6F | | |
| | | | | | 1450 | * | | | 1618 | 0.5F | | | 1454 | 1635 | 0.4F | | 1514 | 1813 | 1.4F | | | 0642 | 1034 | 1.1E | |
| | | | | | 2135 | 1.6E | | | 1757 | 2252 | 1.6E | | | 1826 | 2304 | 1.0E | | 2301 | | | | 1446 | 1750 | 1.3F | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 F | 0058 | 0433 | 2.6F | 28 Sa | 0147 | 0513 | 2.0F | 13 M | 0303 | 0601 | 1.7F | 28 Tu | 0231 | 0528 | 1.3F | 13 Th | | 0209 | 0.3E | 28 F | | 0106 | * | | |
| | 1351 | * | | | 1352 | * | | | 1143 | 1321 | 0.3E | | 0941 | 1243 | 0.6E | | 0603 | * | | | | 0447 | 0.3F | | |
| | 1505 | * | | | 1543 | * | | | 1457 | 1716 | 0.7F | | 1519 | 1721 | 0.5F | | 1237 | 0.9E | | | | 0630 | 1043 | 1.4E | |
| | 2053 | 2.2E | | | 2215 | 1.5E | | | 1930 | | | | 1946 | 2338 | 0.6E | | 1603 | 1915 | 1.3F | | | 1514 | 1840 | 1.5F | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 Sa | 0159 | 0527 | 2.5F | 29 Su | 0227 | 0551 | 1.9F | 14 Tu | 0359 | | | | | | | | | | | | | | | | |

Galveston Bay Entrance (between jetties), Texas, 2018

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 M | 0543 | 1249 | 1.8E | 16 Tu | 0604 | 1419 | 1.1E | 1 Th | 0521 | 0758 | 0.4E | 16 F | 0424 | 0752 | 0.6E | 1 Su | 0404 | 0650 | 0.7E | 16 Su | 0248 | 0616 | 0.9E | |
| | 1750 | 2159 | 2.0F | | 1925 | 2333 | 1.6F | | 2022 | 0948 | 0.3E | | 1206 | * | | | 0922 | 1126 | 0.6F | | 0955 | 1228 | 0.5F | |
| | | | | 17 W | 0612 | 1625 | 1.1E | | 1513 | 1.4E | | 1724 | 0.8E | | 1359 | 1827 | 0.9E | | 1359 | 1827 | 0.9E | | 1808 | * |
| | | | | | 2024 | | | 2 F | 0535 | 0802 | 0.5E | 17 Sa | 0423 | 0732 | 0.7E | 2 Su | 0342 | 0707 | 0.9E | 17 M | 0237 | 0634 | 1.1E | |
| 2 Tu | 0554 | 1355 | 1.8E | | 2116 | | | | 1116 | * | | | 1241 | * | | 0953 | 1231 | 1.1F | | 1008 | 1254 | 0.8F | | |
| | 1907 | 2313 | 2.1F | 18 Th | 0600 | 0017 | 1.7F | 3 Sa | 0539 | 0813 | 0.6E | 18 Su | 0422 | 0738 | 0.9E | 3 M | 0324 | 0730 | 1.1E | 18 Tu | 0204 | 0645 | 1.3E | |
| 3 W | 0617 | 1508 | 1.7E | | 1747 | 1.1E | | | 1031 | 1225 | 0.6F | | 1622 | 1924 | 0.4E | | 1032 | 1334 | 1.5F | | 1027 | 1327 | 1.2F | |
| | 2026 | | | 19 F | 0555 | 0058 | 1.7F | 4 Su | 0525 | 0830 | 0.7E | 19 M | 0417 | 0757 | 1.1E | 4 Tu | 1115 | 1435 | 1.7F | 19 W | 0134 | 0630 | 1.4E | |
| 4 Th | 0646 | 0015 | 2.2F | | 1844 | 1.0E | | | 1100 | 1332 | 1.0F | | 1121 | 1403 | 0.8F | | 2053 | 2305 | 0.3E | | 1050 | 1407 | 1.5F | |
| | 2141 | 0911 | 0.4E | 20 Sa | 0558 | 0907 | 0.5E | 5 M | 0508 | 0852 | 1.0E | 20 Tu | 0359 | 0812 | 1.2E | 5 W | 1159 | 1526 | 1.9F | 20 Th | 0122 | 0636 | 1.7E | |
| 5 F | 0711 | 0922 | 0.4E | | 1318 | * | | | 1138 | 1438 | 1.4F | | 1140 | 1440 | 1.2F | | 0138 | * | | | 1118 | 1449 | 1.9F | |
| | 2250 | 1214 | 1.5E | 21 Su | 0600 | 0209 | 1.4F | 6 Tu | 0100 | 0248 | 0.4F | 21 W | 0327 | 0758 | 1.4E | 6 Th | 0032 | * | | 21 F | 0039 | 0702 | 2.0E | |
| 6 Sa | 0727 | 0935 | 0.4E | | 2328 | 0.7E | | | 0450 | 0913 | 1.2E | | 1202 | 1515 | 1.5F | | 0202 | 1.6E | | | 1153 | 1532 | 2.2F | |
| | 1134 | 1324 | 0.5F | 22 M | 0558 | 0920 | 0.9E | 7 W | 1220 | 1532 | 1.7F | 22 Th | 0202 | * | | 1244 | 1609 | 2.0F | 7 F | 0015 | 0830 | 1.7E | | |
| 7 Su | 1528 | 2031 | 1.4E | | 1820 | 2131 | 0.5E | | 2053 | 2352 | 0.5E | | 2240 | * | | | 0808 | 1.6E | | 7 Sa | 1236 | 1617 | 2.4F | |
| | 2357 | 0302 | 1.6F | 23 Tu | 0005 | 0253 | 0.9F | 8 Th | 1303 | 1618 | 1.9F | 23 F | 0311 | 0815 | 1.9E | 8 Sa | 0129 | 0903 | 1.7E | 23 Su | 0057 | 0825 | 2.3E | |
| 8 M | 0701 | 1013 | 0.7E | | 1948 | 2221 | 0.3E | | 2259 | 0117 | 0.3E | | 1258 | 1630 | 2.2F | | 1409 | 1730 | 1.9F | | 1327 | 1704 | 2.5F | |
| | 1243 | 1533 | 1.3F | 24 W | 0035 | 0313 | 0.6F | 9 F | 1345 | 1700 | 1.9F | 24 Sa | 0231 | 0846 | 2.1E | 9 Su | 0239 | 0941 | 1.7E | 24 M | 0132 | 0915 | 2.3E | |
| 9 Tu | 1325 | 1623 | 1.6F | | 2318 | * | | | 2235 | 0235 | * | | 1336 | 1714 | 2.4F | | 1449 | 1817 | 1.8F | | 1422 | 1758 | 2.5F | |
| | 2038 | 0406 | 0.7F | 25 Th | 0502 | 0913 | 1.4E | 10 Sa | 1426 | 1744 | 1.9F | 25 Su | 0243 | 0922 | 2.3E | 10 M | 0332 | 1023 | 1.6E | 25 Tu | 0211 | 1010 | 2.1E | |
| 10 W | 0301 | 0427 | 0.3F | | 1648 | 1.7F | | 11 Su | 0403 | 1034 | 1.5E | 26 M | 0314 | 1006 | 2.2E | 11 Tu | 0355 | 1118 | 1.4E | 26 W | 0234 | 1116 | 1.8E | |
| | 1407 | 1711 | 1.7F | 26 F | 0031 | * | | | 1551 | 1932 | 1.6F | | 1516 | 1908 | 2.3F | | 1618 | 2016 | 1.7F | | 1625 | 2003 | 2.0F | |
| 11 Th | 0442 | * | | | 0926 | 1.7E | | 12 M | 0439 | 1125 | 1.4E | 27 Tu | 0341 | 1104 | 2.0E | 12 W | 0341 | 1243 | 1.2E | 27 Th | | 0436 | * | |
| | 1448 | 1800 | 1.7F | 27 Sa | 0432 | 1021 | 2.0E | 13 Tu | 1643 | 2047 | 1.6F | | 1621 | 2018 | 2.2F | | 1709 | 2125 | 1.6F | | 1739 | 2113 | 1.6F | |
| 12 F | 0200 | 1034 | 1.4E | | 1819 | 2.1F | | 14 W | 0456 | 1407 | 1.1E | 28 W | 0358 | 1228 | 1.7E | 13 Th | 0301 | 1401 | 0.9E | 28 F | 0240 | 0456 | 0.3E | |
| | 1531 | 1853 | 1.6F | 28 Su | 0432 | 1021 | 2.0E | | 1744 | 2210 | 1.6F | | 1739 | 2140 | 2.0F | | 1801 | 2221 | 1.5F | | 0827 | * | | |
| 13 Sa | 0419 | 1108 | 1.4E | | 1918 | 2.1F | | 15 Th | 0432 | 0758 | 0.5E | 29 Th | 0407 | 0639 | 0.4E | 14 F | 0254 | 0632 | 0.6E | 29 Sa | 0224 | 0519 | 0.6E | |
| | 1618 | 1954 | 1.5F | 29 M | 0434 | 1108 | 2.0E | | 1845 | 2305 | 1.7F | | 1900 | 2251 | 1.8F | | 1119 | 0.3E | | | 0752 | 1008 | 0.6F | |
| 14 Su | 0508 | 1159 | 1.3E | | 2027 | 2.1F | | 16 F | 0456 | 1407 | 1.1E | 30 F | 0411 | 0641 | 0.5E | 15 Sa | 0252 | 0607 | 0.7E | 30 Su | 0159 | 0545 | 0.9E | |
| | 1715 | 2117 | 1.4F | 30 Tu | 0446 | 1225 | 1.8E | | 1845 | 2305 | 1.7F | | 2018 | 2340 | 1.5F | | 1159 | * | | | 1301 | 1718 | 0.6E | |
| 15 M | 0541 | 1309 | 1.2E | | 2150 | 2.1F | | 17 Sa | 0456 | 1407 | 1.1E | | 2018 | 2340 | 1.5F | 16 Su | 0252 | 0607 | 0.7E | 31 M | 0215 | 2303 | 0.8F | |
| | 1821 | 2241 | 1.5F | 31 W | 0503 | 1347 | 1.7E | | 1941 | 2344 | 1.7F | | 2018 | 2340 | 1.5F | | 1658 | 0.4E | | | 1559 | 1919 | 0.5E | |
| | | | | | 2307 | 2.1F | | 18 Su | 0432 | 0758 | 0.5E | | 2018 | 2340 | 1.5F | | 1159 | * | | | 2133 | 2331 | 0.4F | |
| | | | | | | | | | 0938 | 0.5E | | | | | | 17 M | 1850 | 2256 | 1.4F | | 0921 | 1229 | 1.5F | |
| | | | | | | | | | 1556 | 0.9E | | | | | | | 1850 | 2256 | 1.4F | | 1832 | 2056 | 0.3E | |
| | | | | | | | | | 1941 | 2.1F | | | | | | | 1850 | 2256 | 1.4F | | 2351 | * | | |
| | | | | | | | | | 1941 | 2.1F | | | | | | | 1850 | 2256 | 1.4F | | 2351 | * | | |

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, 2018

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

| April | | | | May | | | | June | | | | | | | | | | | | | | | |
|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|---------|------|-------|-----------------|------|------|------|
| Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | | Slack | Maximum | | | | | | |
| | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | h | m | knots | | | | |
| 1 Su | 0216 | 0457 | 1.1F | 16 M | 0141 | 0437 | 1.6F | 1 Tu | 0203 | 0524 | 2.0F | 16 W | 0128 | 0458 | 2.7F | 1 F | 0250 | 0631 | 2.1F | 16 Sa | 0317 | 0645 | 2.5F |
| | 0814 | 1153 | 0.8E | | 0826 | 1144 | 0.7E | | 1058 | 1347 | 0.4E | | 1019 | 1331 | 0.6E | | 1309 | 2256 | 1.8E | | 1359 | 2347 | 2.3E |
| | 1453 | 1649 | 0.6F | | 1451 | 1617 | 0.3F | | | 1618 | * | | | 1604 | 0.4E | | | | | | | | |
| | 1851 | 2302 | 1.4E | | 1739 | 2212 | 1.6E | | | 2214 | 2.0E | | | 2150 | 2.3E | | | | | | | | |
| 2 M | 0246 | 0544 | 1.4F | 17 Tu | 0205 | 0518 | 2.0F | 2 W | 0235 | 0604 | 2.1F | 17 Th | 0216 | 0548 | 2.7F | 2 Sa | 0338 | 0726 | 1.9F | 17 Su | 0423 | 0754 | 2.2F |
| | 0950 | 1255 | 0.5E | | 0936 | 1248 | 0.7E | | 1202 | 1515 | 0.4E | | 1144 | 1459 | 0.6E | | 1401 | 2340 | 1.6E | | 1445 | | |
| | 1546 | 1712 | 0.3F | | | 1650 | * | | | 1634 | 0.4E | | | 1636 | 0.5E | | | | | | | | |
| | 1836 | 2316 | 1.6E | | | 2235 | 1.8E | | | 2248 | 2.0E | | | 2239 | 2.3E | | | | | | | | |
| 3 Tu | 0319 | 0631 | 1.6F | 18 W | 0240 | 0604 | 2.3F | 3 Th | 0312 | 0648 | 2.1F | 18 F | 0313 | 0646 | 2.6F | 3 Su | 0428 | 0830 | 1.8F | 18 M | | 0112 | 2.0E |
| | 1129 | 1411 | 0.4E | | 1051 | 1402 | 0.6E | | 1307 | 2328 | 1.9E | | 1319 | 2340 | 2.2E | | 1444 | | | | 0528 | 0904 | 1.9F |
| | | 1736 | * | | | 1725 | 0.3E | | | | | | | | | | | | | | 1507 | 1752 | 0.6E |
| | | 2344 | 1.8E | | | 2310 | 2.0E | | | | | | | | | | | | | | | 1955 | 0.5E |
| 4 W | 0356 | 0719 | 1.8F | 19 Th | 0325 | 0656 | 2.4F | 4 F | 0358 | 0741 | 1.9F | 19 Sa | 0420 | 0753 | 2.4F | 4 M | | 0027 | 1.3E | 19 Tu | 0630 | 1004 | 1.6F |
| | 1305 | 1610 | 0.3E | | 1219 | 1541 | 0.6E | | 1416 | | | | 1446 | | | | 0519 | 0937 | 1.6F | | 1506 | 1815 | 0.8E |
| | | 1750 | 0.3E | | | 1757 | 0.5E | | | | | | | | | | | 1514 | 2137 | 1.1E | | 2230 | * |
| | | | | | | 2357 | 2.0E | | | | | | | | | | | 2347 | 1.0E | | | | |
| 5 Th | 0438 | 0814 | 1.8E | 20 F | 0422 | 0757 | 2.3F | 5 Sa | 0452 | 0015 | 1.7E | 20 Su | 0532 | 0059 | 2.0E | 5 Tu | 0606 | 0126 | 1.1E | 20 W | 0731 | 0406 | 1.1E |
| | 1434 | | 1.8F | | 1403 | | 1.7F | | 1520 | 0849 | 1.7F | | 1551 | 0912 | 2.1F | | 1529 | 1940 | 1.0E | | 1446 | 1050 | 1.3F |
| | | | | | | | | | | | | | | | | | | | | | 2213 | 1834 | 1.1E |
| | | | | | | | | | | | | | | | | | | | | | ● | | |
| 6 F | 0530 | 0921 | 1.7E | 21 Sa | 0531 | 0100 | 1.9E | 6 Su | 0553 | 0114 | 1.4E | 21 M | 0647 | 0234 | 1.8E | 6 W | | 0043 | 0.7E | 21 Th | 0201 | 0003 | 0.3F |
| | 1553 | | 1.7F | | 1549 | 0909 | 2.1F | | 1613 | 1016 | 1.6F | | 1631 | 1035 | 1.9F | | 0649 | 0245 | 0.7E | | 0831 | 0545 | 0.6E |
| | | | | | | | | | | 2220 | 1.1E | | ● | 1931 | 0.7E | | 1527 | 1104 | 1.2F | | 1419 | 1127 | 0.9F |
| | | | | | | | | | | 2335 | 1.1E | | ● | 2146 | 0.6E | | | 1934 | 1.0E | | 2219 | 1847 | 1.3E |
| 7 Sa | 0632 | 0204 | 1.5E | 22 Su | 0650 | 0221 | 1.8E | 7 M | 0659 | 0229 | 1.2E | 22 Tu | 0759 | 0407 | 1.5E | 7 Th | | 0108 | 0.3E | 22 F | 0506 | 0104 | 0.9F |
| | 1700 | 1045 | 1.6F | | 1712 | 1036 | 2.0F | | 1652 | 1134 | 1.5F | | 1647 | 1140 | 1.7F | | 0732 | 0414 | 0.5E | | 0940 | 0740 | 0.3E |
| | | | | | ● | | | | | 2111 | 1.0E | | | 1952 | 0.8E | | 1506 | 1125 | 0.9F | | 1400 | 1157 | 0.5F |
| | | | | | | | | | | | | | | | | | | | | | 2241 | 1853 | 1.6E |
| 8 Su | 0744 | 0315 | 1.4E | 23 M | 0813 | 0356 | 1.7E | 8 Tu | | 0051 | 0.8E | 23 W | | 0001 | * | 8 F | | 0119 | * | 23 Sa | 0718 | 0151 | 1.3F |
| | 1754 | 1209 | 1.5F | | 1807 | 1200 | 1.8F | | 0803 | 0352 | 1.0E | | 0906 | 0537 | 1.2E | | 1438 | 0550 | * | | 1225 | 0914 | 0.3E |
| | | | 0.9E | | | 2057 | 0.7E | | 1715 | 1228 | 1.4F | | 1639 | 1226 | 1.4F | | 2252 | 1148 | 0.6F | | 1859 | 1225 | * |
| | | | | | | 2312 | 0.6E | | | 2105 | 1.0E | | 2335 | 2013 | 1.0E | | | 1858 | 1.2E | | 2307 | 1859 | 1.8E |
| 9 M | | 0037 | 0.9E | 24 Tu | 0929 | 0529 | 1.6E | 9 W | | 0137 | 0.5E | 24 Th | 0251 | 0111 | 0.3F | 9 Sa | | 0130 | 0.7F | 24 Su | 0833 | 0230 | 1.7F |
| | 0858 | 0438 | 1.2E | | 1839 | 1304 | 1.7F | | 0900 | 0513 | 0.8E | | 1008 | 0712 | 0.9E | | 1407 | 0739 | * | | 1030 | 03E | |
| | 1837 | 1315 | 1.5F | | | 2119 | 0.7E | | 1719 | 1302 | 1.2F | | 1608 | 1300 | 1.0F | | 2251 | 1216 | 0.3F | | 1254 | 0.3E | |
| | | | 0.9E | | | | | | | 2110 | 1.0E | | 2334 | 2026 | 1.2E | | | 1851 | 1.5E | | 1912 | 2006 | 2.0E |
| | | | | | | | | | | | | | | | | | | | | | 2335 | 1912 | 2.0E |
| 10 Tu | | 0137 | 0.7E | 25 W | | 0050 | * | 10 Th | | 0207 | * | 25 F | 0520 | 0205 | 0.8F | 10 Su | 0646 | 0154 | 1.4F | 25 M | 0923 | 0305 | 2.0F |
| | 1003 | 0600 | 1.1E | | 1034 | 0656 | 1.5E | | 0953 | 0632 | 0.6E | | 1108 | 0843 | 0.6E | | 2308 | 0930 | 0.3E | | 1135 | 04E | |
| | 1906 | 1404 | 1.5F | | 1844 | 1350 | 1.5F | | 1659 | 1321 | 1.0F | | 1544 | 1327 | 0.7F | | | 1249 | * | | 1325 | 0.3E | |
| | | | 0.9E | | | 2140 | 0.8E | | | 2104 | 1.0E | | 2351 | 2027 | 1.4E | | | 1857 | 1.8E | | 1935 | 2.1E | |
| 11 W | | 0219 | 0.5E | 26 Th | | 0154 | * | 11 F | | 0223 | * | 26 Sa | 0722 | 0248 | 1.3F | 11 M | 0747 | 0228 | 2.0F | 26 Tu | 0005 | 0339 | 2.1F |
| | 1055 | 0712 | 1.1E | | 1131 | 0815 | 1.3E | | 1045 | 0749 | 0.5E | | 1213 | 1001 | 0.5E | | 2339 | 1049 | 0.4E | | 1004 | 1234 | 0.5E |
| | 1919 | 1437 | 1.4F | | 1813 | 1423 | 1.2F | | 1629 | 1335 | 0.8F | | 1524 | 1350 | 0.3F | | | 1326 | * | | 1358 | 0.5E | |
| | | | 0.9E | | | 2154 | 0.9E | | | 2044 | 1.1E | | | 2019 | 1.7E | | | 1920 | 2.2E | | 2006 | 2.1E | |
| 12 Th | | 0249 | * | 27 F | 0035 | 0246 | 0.6F | 12 Sa | 0011 | 0238 | 0.7F | 27 Su | 0012 | 0324 | 1.7F | 12 Tu | 0848 | 0308 | 2.5F | 27 W | 0039 | 0414 | 2.2F |
| | 1138 | 0812 | 1.0E | | 1222 | 0510 | 0.9F | | 1145 | 0547 | 0.5E | | 0849 | 1109 | 0.4E | | 1156 | 0.5E | | | 1044 | 2043 | 2.1E |
| | 1908 | 1456 | 1.2F | | 1733 | 1448 | 0.9F | | 1603 | 1355 | 0.5F | | | 1414 | * | | 1404 | 0.3E | | ● | | | |
| | | | 0.9E | | | 2152 | 1.1E | | | 2029 | 1.3E | | | 2020 | 1.9E | | | 1956 | 2.4E | | | | |
| 13 F | | 0309 | * | 28 Sa | 0051 | 0331 | 1.1F | 13 Su | 0009 | 0301 | 1.3F | 28 M | 0036 | 0357 | 2.0F | 13 W | 0022 | 0354 | 2.7F | 28 Th | 0117 | 0454 | 2.2F |
| | 1217 | 0904 | 0.9E | | 0654 | 1032 | 0.8E | | 0703 | 1009 | 0.5E | | 0951 | 1213 | 0.4E | | 1000 | 1302 | 0.5E | | 1127 | 2123 | 2.0E |
| | 1834 | 1507 | 1.0F | | 1312 | 1510 | 0.6F | | 1255 | 1422 | 0.3F | | | 1439 | * | | | 1441 | 0.4E | | | | |
| | | | 0.9E | | 1712 | 2138 | 1.4E | | 1544 | 2025 | 1.7E | | | 2036 | 2.1E | | | 2040 | 2.6E | | ● | | |
| 14 Sa | 0129 | 0331 | 0.5F | 29 Su | 0112 | 0410 | 1.5F | 14 M | 0023 | 0334 | 1.9F | 29 Tu | 0102 | 0429 | 2.2F | 14 Th | 0114 | 0445 | 2.8F | 29 F | 0158 | 0538 | 2.1F |
| | 0557 | 0954 | 0.8E | | 0828 | 1134 | 0.6E | | 0807 | 1114 | 0.5E | | 1039 | 1316 | 0.5E | | 1123 | 1415 | 0.5E | | 1212 | 2204 | 1.9E |
| | 1258 | 1524 | 0.8F | | 1406 | 1531 | 0.3F | | | 1454 | * | | ● | 1505 | 0.4E | | | 1514 | 0.4E | | | | |
| | 1807 | 2214 | 1.1E | | 1655 | 2133 | 1.7E | | | 2040 | 2.0E | | | 2103 | 2.2E | | | 2133 | 2.6E | | | | |
| 15 Su | 0128 | 0401 | 1.0F | 30 M | 0136 | 0447 | 1.8F | 15 Tu | 0050 | 0413 | | | | | | | | | | | | | |

Bolivar Roads, Galveston Bay, Texas, 2018

F—Flood, Dir. 306° True E—Ebb, Dir. 116° 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 Su | 0325 | 0714 | 1.9F | 16 M | 0417 | 0735 | 1.9F | 1 W | 0406 | 0729 | 1.2F | 16 Th | 0538 | 0751 | 0.6E | 1 Sa | 0026 | 0307 | 0.4E | 16 Su | 0424 | 1429 | 1.7E |
| | 1325 | 2321 | 1.5E | | 1346 | 1600 | 0.4E | | 1154 | 1527 | 0.9E | | 1014 | 1444 | 1.3E | | 1751 | 2109 | 1.5F | | 1858 | 2256 | 1.6F |
| | | | | | 1830 | | * | | 1915 | 1957 | * | | 1829 | 2131 | 1.0F | | | | | ● | | | |
| 2 M | 0405 | 0758 | 1.7F | 17 Tu | 0511 | 0824 | 1.5F | 2 Th | 0438 | 0754 | 0.9F | 17 F | 0431 | * | 0.6E | 2 Su | 0205 | 0449 | 0.3E | 17 M | 0528 | 1531 | 1.6E |
| | 1345 | 2358 | 1.2E | | 1326 | 1622 | 0.7E | | 1129 | 1529 | 1.0E | | 0819 | * | 0.9F | | 0749 | * | 1.6E | | 2003 | | |
| | | | | | 2017 | | * | | 1915 | 2100 | 0.3F | | 1915 | 2245 | 1.3F | ● | 1839 | 2211 | 1.8F | | | | |
| 3 Tu | 0441 | 0835 | 1.5F | 18 W | 0603 | 0905 | 1.1F | 3 F | 0521 | 0822 | 0.6F | 18 Sa | 0700 | * | 0.4E | 3 M | 0358 | 1519 | 1.8E | 18 Tu | 0620 | 1645 | 1.5E |
| | 1353 | 1743 | 0.9E | | 1252 | 1638 | 1.0E | | 1058 | 1533 | 1.2E | | 0844 | * | 0.6F | | 1941 | 2320 | 1.9F | | 2113 | | |
| | | 2023 | 0.8E | | 2008 | 2216 | 0.4F | | 1918 | 2156 | 0.8F | ● | 1540 | 1.7E | 0.8F | | | | | | | | |
| | | | | | | | 0.4F | | | | | ● | 2003 | 2347 | 1.5F | | | | | | | | |
| 4 W | 0513 | 0903 | 1.3F | 19 Th | 0656 | 0940 | 0.7F | 4 Sa | 0407 | * | 0.6E | 19 Su | 0618 | 1622 | 1.8E | 4 Tu | 0601 | 1622 | 1.9E | 19 W | 0705 | 0115 | 1.6F |
| | 1344 | 1734 | 1.0E | | 1227 | 1651 | 1.3E | | 0851 | 1542 | 1.5E | | 2053 | | 1.8E | | 2054 | | 1.9E | | 0705 | 1013 | 0.8E |
| | | 2317 | 0.4E | ● | 2037 | 2336 | 0.9F | ● | 1940 | 2251 | 1.3F | | | | 1.8E | | | | 1.9E | | | 1259 | 0.7E |
| | | | | | | | 0.9F | | | | | | | | | | | | | | | 1805 | 1.4E |
| 5 Th | 0543 | 0930 | 1.0F | 20 F | 1208 | 1706 | 1.6E | 5 Su | 0618 | * | 0.6E | 20 M | 0708 | 1713 | 1.7E | 5 W | 0737 | 1734 | 2.1E | 20 Th | 0742 | 0213 | 1.6F |
| | 1322 | 1721 | 1.1E | | 2111 | | 1.6E | | 0918 | 1606 | 1.7E | | 2146 | | 1.7E | | 2209 | | 2.1E | | 0742 | 1037 | 0.8E |
| | | 2332 | * | | | | 1.6E | | 2018 | 2346 | 1.7F | | | | 1.7F | | | | 2.1E | | | 1400 | 0.5E |
| | | | | | | | 1.6E | | | | | | | | 1.7F | | | | 2.1E | | | 1920 | 1.4E |
| 6 F | 0354 | * | 0.6F | 21 Sa | 0033 | 0814 | 1.3F | 6 M | 0554 | 1645 | 2.0E | 21 Tu | 0752 | 0136 | 1.7F | 6 Th | 0849 | 0143 | 2.1F | 21 F | 0811 | 0259 | 1.6F |
| | 1252 | 1716 | 1.2E | | 1045 | * | 1.3F | | 2109 | | 2.0E | | 1047 | 0.6E | 1.7F | | 1110 | 0.4E | 2.1F | | 1103 | 1103 | 0.8E |
| | 2117 | 2357 | 0.7F | | 1727 | 1.8E | 1.3F | | | | 2.0E | | 1207 | 0.6E | 1.7F | | 1205 | 0.4E | 2.1F | | 1447 | 0.3E | |
| | | | | | | | 1.8E | | | | 2.0E | | 1813 | 1.7E | 1.7F | | 1851 | 2.2E | 2.1F | | 2023 | 1.4E | |
| 7 Sa | 0538 | * | 0.3F | 22 Su | 0742 | 0120 | 1.6F | 7 Tu | 0730 | 1736 | 2.2E | 22 W | 0834 | 0228 | 1.8F | 7 F | 0945 | 0245 | 2.1F | 22 Sa | 0828 | 0003 | 0.336 |
| | 1218 | 1718 | 1.5E | | 2224 | 0944 | 0.3E | | | | 2.2E | | 1117 | 0.7E | 1.8F | | 1131 | 0.3E | 2.1F | | 0828 | 1125 | 0.8E |
| | | | | | | 1122 | 0.3E | | | | 2.2E | | 1323 | 0.6E | 1.8F | | 1322 | * | 2.1F | | | 1525 | * |
| | | | | | | 1756 | 1.9E | | | | 2.2E | | 1916 | 1.7E | 1.8F | | 2007 | 2.3E | 2.1F | | | 2115 | 1.3E |
| 8 Su | 0032 | 1.3F | * | 23 M | 0827 | 0203 | 1.8F | 8 W | 0854 | 1836 | 2.4E | 23 Th | 0913 | 0318 | 1.8F | 8 Sa | 0023 | 0337 | 2.0F | 23 Su | 0042 | 0401 | 1.4F |
| | 0838 | * | 0.4E | | 1051 | 0510 | 0.5E | | 2315 | | 2.4E | | 1151 | 0.7E | 1.8F | | 1153 | * | 2.0F | | 0830 | 1139 | 0.9E |
| | 1105 | 1.8E | 0.4E | | 1832 | 2.0E | 0.4E | | | | 2.4E | | 1416 | 0.5E | 1.8F | | 1428 | * | 2.0F | | | 1556 | * |
| | 1733 | 1.8E | 0.4E | | | 2.0E | 0.4E | | | | 2.4E | | 2017 | 1.7E | 1.8F | | 2116 | 2.2E | 2.0F | | | 2200 | 1.1E |
| | 2148 | | | | 2303 | | 2.0E | | | | 2.4E | | | | 1.8F | | | | 2.2E | | | | |
| 9 M | 0113 | 1.9F | 0.3E | 24 Tu | 0907 | 0244 | 2.0F | 9 Th | 1010 | 0245 | 2.4F | 24 F | 0021 | 0402 | 1.8F | 9 Su | 0118 | 0420 | 1.8F | 24 M | 0117 | 0416 | 1.2F |
| | 0714 | 1023 | 0.3E | | 1141 | 0610 | 0.6E | | | | 2.4F | | 0946 | 1223 | 0.7E | | 1023 | 1209 | 0.3E | | 0812 | 1143 | 0.9E |
| | 1146 | 1803 | 2.1E | | 1300 | 0.5E | 0.6E | | | | 2.5E | | | 1500 | 0.5E | | 1347 | 1531 | 0.4F | | 1446 | 1624 | 0.3F |
| | 1803 | 2.1E | 0.6E | | 1915 | 2.0E | 0.6E | | | | 2.5E | | | 2109 | 1.6E | | 1706 | 2220 | 1.9E | ● | 1821 | 2243 | 0.9E |
| | 2227 | | 0.6E | | 2345 | | 0.6E | | | | 2.5E | | | | 1.6E | | | | 1.9E | | ○ | | |
| 10 Tu | 0200 | 2.3F | 2.4E | 25 W | 0947 | 0326 | 2.0F | 10 F | 0020 | 0344 | 2.4F | 25 Sa | 0104 | 0440 | 1.8F | 10 M | 0209 | 0455 | 1.5F | 25 Tu | 0150 | 0428 | 0.9F |
| | 0823 | 1846 | 2.4E | | 1226 | 0.6E | 2.4E | | | 1254 | * | | 1011 | 1252 | 0.7E | | 0938 | 1217 | 0.5E | | 0744 | 1139 | 1.0E |
| | 2317 | | 2.4E | | 1348 | 0.6E | 2.4E | | | 1401 | * | | | 1541 | 0.4E | | 1419 | 1632 | 0.7F | | 1445 | 1654 | 0.7F |
| | | | | | 2002 | 1.9E | 2.6E | | | 2050 | 2.6E | | | 2153 | 1.5E | | 1844 | 2323 | 1.5E | | 1941 | 2327 | 0.7E |
| 11 W | 0939 | 0250 | 2.6F | 26 Th | 1028 | 0409 | 2.0F | 11 Sa | 0122 | 0439 | 2.3F | 26 Su | 0140 | 0508 | 1.7F | 11 Tu | 0257 | 0524 | 1.1F | 26 W | 0227 | 0446 | 0.7F |
| | 1937 | 2.6E | 2.6E | | 1310 | 0.6E | 2.6E | | | 1321 | * | | 1024 | 1313 | 0.7E | | 0840 | 1217 | 0.7E | | 0718 | 1136 | 1.1E |
| | | | | | 1430 | 0.6E | 2.6E | | | 1506 | * | | | 1621 | 0.3E | | 1500 | 1732 | 0.9F | | 1453 | 1728 | 1.1F |
| | | | | | 2050 | 1.9E | 2.6E | | ● | 2159 | 2.5E | | ○ | 2231 | 1.3E | | 2025 | | 0.9F | | 2055 | | |
| 12 Th | 0015 | 0344 | 2.7F | 27 F | 0112 | 0452 | 2.0F | 12 Su | 0218 | 0529 | 2.1F | 27 M | 0212 | 0528 | 1.5F | 12 W | 0344 | 0027 | 1.0E | 27 Th | 0317 | 0017 | 0.6E |
| | 1059 | 2035 | 2.7E | | 1106 | 1353 | 0.6E | | | 1346 | * | | 1023 | 1326 | 0.7E | | 0550 | 0.7F | 1.0E | | 0510 | 0510 | 0.4F |
| | | | | | | 1510 | 0.6E | | | 1613 | * | | | 1704 | * | | 0814 | 1218 | 1.1E | | 0658 | 1131 | 1.3E |
| | | | | | | 2135 | 1.8E | | | 2305 | 2.1E | | | 2308 | 1.1E | | 1542 | 1832 | 1.2F | | 1510 | 1807 | 1.4F |
| 13 F | 0116 | 0441 | 2.6F | 28 Sa | 0154 | 0533 | 1.9F | 13 M | 0311 | 0613 | 1.8F | 28 Tu | 0242 | 0546 | 1.3F | 13 Th | 0438 | 0139 | 0.6E | 28 F | | 0115 | 0.5E |
| | 1215 | 2139 | 2.7E | | 1139 | 1432 | 0.7E | | 1206 | 1405 | 0.3E | | 1005 | 1328 | 0.8E | | 0753 | 1232 | 1.4E | | 0537 | * | |
| | | | | | | 1553 | 0.6E | | | 1725 | * | | | 1749 | * | | 1626 | 1932 | 1.4F | | | 1138 | 1.5E |
| | | | | | | 2215 | 1.7E | | | | * | | | 2350 | 0.8E | | | | 1.4F | | 1536 | 1851 | 1.8F |
| 14 Sa | 0218 | 0541 | 2.5F | 29 Su | 0232 | 0610 | 1.8F | 14 Tu | 0401 | 0650 | 1.7E | 29 W | 0313 | 0606 | 1.0F | 14 F | 0030 | 0310 | 0.3E | 29 Sa | | 0224 | 0.5E |
| | 1504 | * | 0.7E | | 1202 | 1503 | 0.7E | | 1117 | 1418 | 0.6E | | 0939 | 1331 | 0.9E | | 0638 | * | 0.3E | | 0607 | * | |
| | 1544 | * | 0.6E | | | 1645 | 0.6E | | 1651 | 1841 | 0.4F | | 1645 | 1834 | 0.4F | | 1259 | 1.6E | 0.3E | | | 1204 | 1.6E |
| | 2248 | 2.5E | 0.6E | | 2250 | 1.5E | 0.6E | | 2047 | | 0.4F | | 2055 | | 0.4F | | 1711 | 2035 | 1.5F | | 1615 | 1941 | 2.0F |
| 15 Su | 0319 | 0640 | 2.2F | 30 M | 0306 | 0640 | 1.7F | 15 W | 0448 | 0722 | 0.9F | 30 Th | 0353</ | | | | | | | | | | |

Bolivar Roads, Galveston Bay, Texas, 2018

F—Flood, Dir. 306° True E—Ebb, Dir. 116° 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 M | 0227 | 1344 | 1.8E | 16 Tu | 0439 | 1450 | 1.4E | 1 Th | 0526 | 0831 | 0.7E | 16 F | 0439 | 0006 | 1.4F | 1 Sa | 0405 | 0738 | 1.0E | 16 Su | 0240 | 0656 | 1.2E |
| | 1812 | 2151 | 2.0F | | 1920 | 2342 | 1.5F | | 2048 | 1017 | 0.6E | | | 0831 | 1.1E | | 1103 | 1241 | 0.3F | | 1119 | 1329 | 0.3F |
| | | | | 17 W | 0526 | 0931 | 0.9E | 2 F | 0557 | 0848 | 0.7E | 17 Sa | 2044 | 0046 | 1.2F | 2 Su | 0339 | 0752 | 1.2E | 17 M | 0208 | 0646 | 1.3E |
| | | | | | 1213 | 1619 | 1.2E | | 2159 | 1216 | 0.3E | | 0443 | 0841 | 1.1E | | 1103 | 1339 | 0.8F | | 1045 | 1343 | 0.8F |
| 2 Tu | 0425 | 1458 | 1.8E | 18 Th | 0602 | 0050 | 1.5F | 3 Sa | 0602 | 0117 | 1.6F | 18 Su | 2142 | 0112 | 0.9F | 3 M | 0314 | 0756 | 1.5E | 18 Tu | 1043 | 0640 | 1.5E |
| | 1931 | 2314 | 1.9F | | 0929 | 0929 | 0.9E | | 2303 | 0907 | 0.8E | | 0429 | 0841 | 1.2E | | 1122 | 1425 | 1.4F | | 0314 | 0756 | 1.5E |
| 3 W | 0601 | 1625 | 1.8E | 19 F | 0626 | 0141 | 1.5F | 4 Su | 0535 | 0919 | 1.0E | 19 M | 2142 | 0125 | 0.6F | 4 Tu | 0129 | * | | 19 W | 0017 | * | |
| | 2053 | | | | 1411 | 1908 | 1.0E | | 1203 | 1423 | 0.7F | | 0402 | 0830 | 1.3E | | 1147 | 1504 | 1.8F | | 1057 | 1419 | 1.8F |
| 4 Th | 0708 | 0035 | 1.9F | 20 Sa | 0636 | 0219 | 1.4F | 5 M | 0003 | 0224 | 0.9F | 20 Tu | 2347 | 0138 | 0.3F | 5 W | 0153 | * | | 20 Th | 0050 | 0.3E | |
| | 1119 | 0952 | 0.6E | | 1452 | 2018 | 0.9E | | 0500 | 0919 | 1.2E | | 0327 | 0819 | 1.4E | | 0756 | 2.0E | | | 0700 | 2.1E | |
| 5 F | 0752 | 1119 | 0.5E | 21 Su | 0627 | 0101 | 1.0E | 6 Tu | 1221 | 1509 | 1.2F | 21 W | 0159 | * | | 6 Th | 0003 | 0.5E | | 21 F | 0007 | 0.4E | |
| | 1249 | 1755 | 1.9E | | 1333 | 1521 | 0.3F | | 1847 | 2220 | 0.8E | | 0811 | 1.7E | | | 0812 | 2.2E | | | 0128 | 0.4E | |
| 6 Sa | 0811 | 0231 | 1.8F | 22 M | 0602 | 0106 | 1.1E | 7 W | 0309 | * | | 22 Th | 1213 | 1526 | 1.8F | 7 F | 1242 | 1612 | 2.2F | 22 Sa | 1202 | 1534 | 2.6F |
| | 1357 | 0752 | 0.5E | | 1318 | 1541 | 0.7F | | 1311 | 1628 | 2.0F | 22 O | 2038 | 2331 | 0.4E | | 2235 | 0106 | 0.5E | 22 O | 2155 | 0058 | 0.4E |
| 7 Su | 0015 | 0310 | 1.5F | 23 Tu | 0553 | 0957 | 1.2E | 8 Th | 0034 | 0.5E | | 23 F | 0025 | 0.5E | | 8 Sa | 0216 | 0.5E | | 23 Su | 0156 | 0.4E | |
| | 0754 | 1042 | 0.6E | | 1318 | 1601 | 1.1F | | 0331 | 0917 | 2.0E | | 0257 | 0.3E | | | 0301 | 0.5E | | | 0245 | 0.4E | |
| 8 M | 0108 | 0340 | 1.2F | 24 W | 0506 | 0947 | 1.4E | 9 F | 1340 | 1704 | 2.2F | 24 Sa | 1307 | 1636 | 2.6F | 9 Su | 0915 | 2.2E | | 9 M | 0908 | 2.6E | |
| | 1316 | 1548 | 1.0F | | 1328 | 1627 | 1.6F | | 2300 | 0144 | 0.4E | | 2212 | 0125 | 0.5E | | 1352 | 1726 | 2.3F | 23 W | 1347 | 1714 | 2.7F |
| 9 Tu | 0158 | 0404 | 0.8F | 25 Th | 0350 | * | | 10 Sa | 0108 | 1101 | 2.0E | 25 Su | 0050 | 1103 | 2.3E | 10 M | 0145 | 1129 | 1.7E | 24 M | 0020 | 1007 | 2.6E |
| | 0629 | 1031 | 1.1E | | 0945 | 1700 | 2.0F | | 1537 | 1918 | 2.0F | | 1546 | 1917 | 2.4F | | 1610 | 2005 | 1.8F | 24 M | 1447 | 1813 | 2.6F |
| 10 W | 1344 | 1637 | 1.4F | 26 F | 0418 | * | | 11 Su | 0209 | 1150 | 1.8E | 26 M | 0050 | 1103 | 2.3E | 11 Tu | 0145 | 1129 | 1.7E | 25 Tu | 0127 | 1114 | 2.4E |
| | 2012 | 2351 | 0.9E | | 1002 | 1740 | 2.3F | | 1631 | 2022 | 1.8F | | 1546 | 1917 | 2.4F | | 1610 | 2005 | 1.8F | 25 Tu | 1550 | 1916 | 2.3F |
| 11 Th | 0219 | 0510 | 0.4E | 27 Sa | 0449 | 0.3E | | 12 M | 0209 | 1150 | 1.8E | 27 Tu | 0213 | 1214 | 2.1E | 12 W | 0220 | 1222 | 1.4E | 26 W | 0212 | 1232 | 2.1E |
| | 1529 | 1855 | 1.9F | | 1033 | 2.0E | | | 1413 | 1743 | 2.2F | | 1655 | 2029 | 2.2F | | 1700 | 2110 | 1.7F | 26 W | 1653 | 2021 | 2.0F |
| 12 F | 0219 | 0510 | 0.4E | 28 Su | 0321 | 0.5E | | 13 Tu | 0304 | 1251 | 1.5E | 28 W | 0316 | 1343 | 1.9E | 13 Th | 0244 | 0923 | 1.0E | 27 Th | 0232 | 0507 | 0.5E |
| | 1529 | 1855 | 1.9F | | 0516 | 0.5E | | | 1732 | 2146 | 1.6F | | 1807 | 2148 | 2.0F | | 1048 | 1.0E | | 27 Th | 0714 | 0.4E | |
| 13 Sa | 0103 | 0414 | 0.3E | 29 M | 0128 | 1214 | 2.0E | 14 W | 0348 | 1410 | 1.2E | 29 Th | 0355 | 0659 | 0.7E | 14 F | 0257 | 0702 | 1.0E | 28 F | 1359 | 1.7E | |
| | 1613 | 1948 | 1.9F | | 1652 | 2029 | 2.2F | | 1837 | 2307 | 1.5F | 29 O | 1919 | 2259 | 1.7F | | 1218 | 0.6E | | 28 F | 1756 | 2122 | 1.7F |
| 14 Su | 0228 | 1232 | 1.8E | 30 Tu | 0309 | 1330 | 1.9E | 15 Th | 0420 | 0828 | 1.0E | 30 F | 0411 | 0718 | 0.8E | 15 Sa | 0256 | 0704 | 1.1E | 29 Sa | 0213 | 0554 | 1.0E |
| | 1705 | 2051 | 1.7F | | 1808 | 2150 | 2.0F | 15 O | 1942 | 1227 | 0.8E | | 2030 | 2352 | 1.4F | 15 O | 1303 | * | | 29 Sa | 0927 | 1121 | 0.3F |
| 15 M | 0340 | 1332 | 1.6E | 31 W | 0431 | 1505 | 1.7E | | | 1542 | 1.0E | | | | | | 1451 | 0.7E | | 30 Su | 1320 | 1712 | 0.7E |
| | 1807 | 2215 | 1.6F | | 1929 | 2316 | 1.9F | | | | | | | | | | 1831 | 2248 | 1.2F | 30 Su | 2005 | 2255 | 0.8F |
| | | | | 31 O | | | | | | | | | | | | | 1912 | 2312 | 0.8F | 31 M | 0149 | 0611 | 1.3E |
| | | | | | | | | | | | | | | | | | | | | 31 M | 0942 | 1233 | 0.9F |
| | | | | | | | | | | | | | | | | | | | | | 1635 | 1915 | 0.4E |
| | | | | | | | | | | | | | | | | | | | | | 2126 | 2330 | 0.4F |
| | | | | | | | | | | | | | | | | | | | | | 0126 | 0623 | 1.6E |
| | | | | | | | | | | | | | | | | | | | | | 1010 | 1326 | 1.4F |
| | | | | | | | | | | | | | | | | | | | | | 1853 | 2058 | 0.3E |

Time meridian 90° W. 0000 is midnight. 1200 is noon. Times are not adjusted for Daylight Saving Time.
 * Current weak and variable.

Aransas Pass (between jetties), Texas, 2018

F—Flood, Dir. 300° True E—Ebb, Dir. 120° 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 M | 0443 | 1155 | 1.6E | 16 Tu | 0452 | 1208 | 1.2E | 1 Th | 0531 | 1309 | 1.2E | 16 F | 0450 | 0746 | 0.4E | 1 Sa | 0339 | 0641 | 0.5E | 16 Su | 0252 | 0633 | 0.5E |
| | 1736 | 2203 | 1.7F | | 1819 | 2225 | 1.3F | | 1910 | 2305 | 1.4F | | 1851 | 2242 | 1.0F | | 1028 | * | | | 1040 | * | |
| | | | | 17 W | 0535 | 1249 | 1.0E | 2 F | 0549 | 0814 | 0.3E | 17 Sa | 0445 | 0739 | 0.4E | | 1245 | * | | | 1219 | * | |
| | | | | | 1917 | 2314 | 1.2F | | 0945 | 0.3E | | 1035 | * | | | 1419 | * | | | 2207 | 0.6F | | |
| 2 Tu | 0540 | 1243 | 1.6E | 18 Th | 0615 | 1540 | 0.8E | 3 Sa | 0530 | 0753 | 0.3E | 18 Su | 0406 | 0727 | 0.4E | 2 Su | 0240 | 0632 | 0.7E | 17 M | 0128 | 0605 | 0.7E |
| | 1844 | 2304 | 1.7F | | 2011 | | | | 1125 | * | | 1220 | * | | | 0957 | 1401 | 0.4F | | 0946 | 1430 | 0.4F | |
| 3 W | 0638 | 1413 | 1.5E | 19 F | 0615 | 1540 | 0.8E | | 1729 | 0.5E | | 1731 | * | | | 1853 | * | | | 1942 | 0.3F | | |
| | 1949 | | | | 2102 | | | 4 Su | 0432 | 0740 | 0.5E | 19 M | 0302 | 0702 | 0.6E | 3 M | 0138 | 0630 | 1.0E | 18 Tu | 0038 | 0536 | 0.9E |
| 4 Th | 0738 | 1607 | 1.7F | 20 Sa | 0101 | 0.9F | | | 1033 | 1314 | 0.4F | 20 Tu | 0302 | 0702 | 0.6E | | 1019 | 1423 | 0.9F | | 0956 | 1406 | 0.9F |
| | 2051 | | | | 0846 | * | | 5 M | 0327 | 0730 | 0.7E | 20 W | 0025 | * | | | 1052 | 1453 | 1.3F | 19 W | 1021 | 1427 | 1.4F |
| 5 F | 0845 | 1717 | 1.3E | | 1015 | * | | | 1101 | 1411 | 0.9F | 21 Th | 0025 | * | | | 1128 | 1529 | 1.6F | 20 Th | 1057 | 1502 | 1.8F |
| | 2152 | | | 21 Su | 0124 | 0.8F | | 6 Tu | 0118 | * | | 0634 | 0.8E | | 5 W | 0025 | 0646 | 1.6E | | 2318 | | | |
| 6 Sa | 0148 | 1.3F | | | 0835 | * | | | 0727 | 1.0E | 21 W | 0040 | * | | | 1128 | 1529 | 1.6F | 21 Th | 1138 | 1548 | 2.0F | |
| | 0952 | * | | | 1311 | 0.3F | | 7 W | 1137 | 1459 | 1.2F | 1115 | 1.1E | | | 1239 | 1705 | 1.8F | | 2357 | | | |
| | 1212 | * | | | 1906 | 0.4E | | | 2353 | * | 22 Th | 0650 | 1.5E | | 6 Th | 1204 | 1615 | 1.8F | 22 Sa | 1221 | 1646 | 2.2F | |
| 7 Su | 0208 | 1.0F | | 22 M | 0145 | 0.6F | | 8 Th | 0132 | * | 22 Th | 1149 | 1544 | 1.6F | | 0010 | 0725 | 1.8E | 22 Sa | 1221 | 1646 | 2.2F | |
| | 0914 | 0.4F | | | 0802 | 0.6F | | | 0735 | 1.3E | 23 F | 1228 | 1643 | 1.9F | 7 F | 1239 | 1705 | 1.8F | | | | | |
| | 1336 | 0.7E | | 23 Tu | 0205 | 0.3F | | 9 F | 1214 | 1552 | 1.5F | 23 F | 1228 | 1643 | 1.9F | 8 Sa | 0046 | 0750 | 1.9E | 23 Su | 0048 | 0746 | 2.4E |
| 8 M | 0227 | 0.7F | | | 0730 | 0.5E | | 10 Sa | 0044 | 0812 | 1.6E | 24 Sa | 0042 | 0753 | 2.0E | | 0046 | 0750 | 1.9E | | 1307 | 1742 | 2.3F |
| | 0848 | 0.4E | | | 1445 | 0.8F | | | 1250 | 1653 | 1.6F | 24 Sa | 1310 | 1744 | 2.1F | 9 Su | 0128 | 0819 | 1.8E | 24 M | 0144 | 0831 | 2.3E |
| | 1432 | 0.7F | | 24 W | 0219 | * | | 11 Su | 0136 | 0840 | 1.6E | 25 Su | 0139 | 0834 | 2.2E | 9 Su | 1348 | 1826 | 1.8F | | 1353 | 1830 | 2.2F |
| 9 Tu | 0052 | 0.4F | | | 0729 | 0.8E | | | 1405 | 1840 | 1.7F | 26 M | 0230 | 0926 | 2.1E | 10 M | 0208 | 0853 | 1.7E | 25 Tu | 0233 | 0924 | 2.2E |
| | 0447 | 0.5E | | | 1534 | 1.1F | | 12 M | 0221 | 0918 | 1.6E | 26 M | 1448 | 1936 | 2.2F | 10 M | 1425 | 1905 | 1.7F | | 1441 | 1914 | 2.1F |
| | 1213 | 1.0F | | 25 Th | 0040 | * | | 13 Tu | 0259 | 1008 | 1.5E | 27 Tu | 0313 | 1026 | 2.0E | 11 Tu | 0243 | 0936 | 1.6E | 26 W | 0309 | 1024 | 1.8E |
| 10 W | 0259 | * | | | 0211 | * | | | 1535 | 2022 | 1.6F | 27 Tu | 1544 | 2028 | 2.0F | 11 Tu | 1504 | 1945 | 1.6F | | 1530 | 1954 | 1.8F |
| | 0839 | 0.8E | | | 0745 | 1.1E | | 14 W | 0407 | 1131 | 1.2E | 28 W | 0349 | 1117 | 1.7E | 12 W | 0313 | 1024 | 1.4E | 27 Th | 0326 | 1112 | 1.4E |
| | 1637 | 1.2F | | 26 F | 0021 | 0.8E | | | 1717 | 2138 | 1.4F | 28 W | 1640 | 2109 | 1.8F | 12 W | 1544 | 2022 | 1.5F | | 1615 | 2026 | 1.5F |
| 11 Th | 0108 | * | | | 1314 | 1.4E | | 15 Th | 0434 | 1204 | 1.0E | 29 Th | 0411 | 1156 | 1.3E | 13 Th | 0335 | 1103 | 1.2E | 28 F | 0311 | 0554 | 0.4E |
| | 0243 | * | | | 1740 | 1.6F | | | 1805 | 2210 | 1.2F | 30 F | 1732 | 2140 | 1.5F | 13 Th | 1621 | 2054 | 1.3F | | 0721 | 0.4E | |
| | 0900 | 1.1E | | 27 Sa | 0140 | 0.851 | | 16 Th | 0407 | 1131 | 1.2E | 30 F | 0410 | 0705 | 0.5E | 14 F | 0346 | 1134 | 0.9E | | 1145 | 0.8E | |
| 12 F | 0142 | 0.934 | | | 1842 | 1.8F | | | 1717 | 2138 | 1.4F | | 1228 | 0.8E | | | 1651 | 2122 | 1.1F | | 2051 | 1.1F | |
| | 1430 | 1.851 | | 28 Su | 0237 | 0.943 | | 17 W | 0407 | 1131 | 1.2E | 31 F | 1816 | 2207 | 1.1F | 15 Sa | 0337 | 0651 | 0.5E | 29 Sa | 0216 | 0526 | 0.5E |
| 13 Sa | 0245 | 1.018 | | | 1947 | 1.9F | | | 1717 | 2138 | 1.4F | | | | | | 1651 | 2122 | 1.1F | | 0924 | * | |
| | 1523 | 1.958 | | 29 M | 0326 | 1.041 | | 18 Th | 0407 | 1131 | 1.2E | | | | | | 1651 | 2122 | 1.1F | 30 Su | 1157 | * | |
| 14 Su | 0329 | 1.058 | | | 2050 | 1.9F | | 19 Th | 0407 | 1131 | 1.2E | | | | | | 1651 | 2122 | 1.1F | | 2113 | 0.8F | |
| | 1622 | 2.059 | | 30 Tu | 0412 | 1.131 | | 20 F | 0434 | 1204 | 1.0E | | | | | | 1651 | 2122 | 1.1F | 31 M | 0048 | 0520 | 0.8E |
| 15 M | 0410 | 1.134 | | | 2139 | 1.9F | | 21 Sa | 0434 | 1204 | 1.0E | | | | | | 1651 | 2122 | 1.1F | | 0854 | 1420 | 0.5F |
| | 1721 | 2.144 | | 31 W | 0455 | 1.216 | | | 1805 | 2210 | 1.2F | | | | | | 1651 | 2122 | 1.1F | | 1800 | 0.3F | |
| | | | | | 2222 | 1.7F | | | | | | | | | | | 1651 | 2122 | 1.1F | | 2127 | 0.5F | |
| | | | | | | | | | | | | | | | | | 1651 | 2122 | 1.1F | | 2356 | | |
| | | | | | | | | | | | | | | | | | 1651 | 2122 | 1.1F | | 0919 | 1424 | 1.0F |
| | | | | | | | | | | | | | | | | | 1651 | 2122 | 1.1F | | 2338 | | |

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.
 † See page 196 for the remaining currents on this day.

Vieques Passage, Puerto Rico, 2018

F—Flood, Dir. 250° True E—Ebb, Dir. 055° 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 Su | 0235 | 0550 | 0.8E | 16 M | 0202 | 0524 | 0.8E | 1 Tu | 0248 | 0616 | 0.9E | 16 W | 0218 | 0548 | 1.0E | 1 F | 0331 | 0709 | 0.9E | 16 Sa | 0335 | 0707 | 1.1E | | | | |
| | 0913 | 1202 | 0.6F | | 0855 | 1139 | 0.6F | | 0958 | 1234 | 0.5F | | 0934 | 1210 | 0.6F | | 1102 | 1341 | 0.5F | | 1050 | 1334 | 0.7F | | 1635 | 1917 | 0.5E |
| | 1456 | 1759 | 0.7E | | 1431 | 1727 | 0.6E | | 1526 | 1811 | 0.5E | | 1500 | 1744 | 0.5E | | 1643 | 1909 | 0.3E | | 2155 | | | | 2155 | | |
| | 2057 | | | | 2015 | 2336 | 0.8F | | 2050 | | | | 2018 | 2351 | 0.9F | | 2132 | | | | | | | | | | |
| 2 M | 0320 | 0638 | 0.9E | 17 Tu | 0245 | 0610 | 0.9E | 2 W | 0328 | 0657 | 0.9E | 17 Th | 0304 | 0636 | 1.1E | 2 Sa | 0408 | 0748 | 0.9E | 17 Su | 0426 | 0757 | 1.1E | | 0119 | 0.9F | |
| | 1006 | 1250 | 0.6F | | 0945 | 1226 | 0.6F | | 1042 | 1319 | 0.5F | | 1022 | 1300 | 0.6F | | 1138 | 1421 | 0.5F | | 1136 | 1426 | 0.7F | | 1732 | 2017 | 0.6E |
| | 1542 | 1842 | 0.6E | | 1518 | 1810 | 0.6E | | 1612 | 1854 | 0.4E | | 1553 | 1835 | 0.5E | | 1729 | 1956 | 0.3E | | 1732 | 2017 | 0.6E | | 2301 | | |
| | 2136 | | | | 2054 | | | | 2128 | | | | 2109 | | | | 2220 | | | | 2301 | | | | | | |
| 3 Tu | 0404 | 0724 | 0.8E | 18 W | 0329 | 0656 | 1.0E | 3 Th | 0406 | 0738 | 0.9E | 18 F | 0353 | 0725 | 1.1E | 3 Su | 0445 | 0827 | 0.8E | 18 M | 0518 | 0848 | 1.0E | | 0216 | 0.8F | |
| | 1056 | 1337 | 0.5F | | 1035 | 1314 | 0.6F | | 1125 | 1403 | 0.5F | | 1111 | 1351 | 0.6F | | 1214 | 1503 | 0.5F | | 1221 | 1518 | 0.7F | | 1830 | 2120 | 0.6E |
| | 1628 | 1924 | 0.6E | | 1606 | 1855 | 0.5E | | 1659 | 1937 | 0.4E | | 1648 | 1930 | 0.5E | | 1816 | 2044 | 0.3E | | 1830 | 2120 | 0.6E | | | | |
| | 2214 | | | | 2137 | | | | 2209 | | | | 2205 | | | | 2313 | | | | | | | | | | |
| 4 W | 0446 | 0809 | 0.8E | 19 Th | 0416 | 0744 | 1.0E | 4 F | 0445 | 0819 | 0.8E | 19 Sa | 0444 | 0816 | 1.0E | 4 M | 0526 | 0907 | 0.8E | 19 Tu | 0611 | 0940 | 0.9E | | 0316 | 0.7F | |
| | 1146 | 1424 | 0.6F | | 1126 | 1405 | 0.6F | | 1207 | 1447 | 0.5F | | 1159 | 1444 | 0.6F | | 1249 | 1545 | 0.5F | | 1306 | 1612 | 0.8F | | 1928 | 2224 | 0.6E |
| | 1714 | 2007 | 0.5E | | 1657 | 1945 | 0.5E | | 1747 | 2022 | 0.4E | | 1745 | 2028 | 0.5E | | 1902 | 2136 | 0.3E | | 1928 | 2224 | 0.6E | | | | |
| | 2253 | | | | 2225 | | | | 2254 | | | | 2307 | | | | | | | | | | | | | | |
| 5 Th | 0528 | 0854 | 0.8E | 20 F | 0506 | 0835 | 1.0E | 5 Sa | 0524 | 0901 | 0.8E | 20 Su | 0537 | 0909 | 1.0E | 5 Tu | 0609 | 0949 | 0.7E | 20 W | 0707 | 1033 | 0.8E | | 0419 | 0.6F | |
| | 1234 | 1511 | 0.4F | | 1218 | 1457 | 0.5F | | 1248 | 1532 | 0.5F | | 1248 | 1538 | 0.6F | | 1325 | 1627 | 0.6F | | 1351 | 1705 | 0.8F | | 2026 | 2328 | 0.7E |
| | 1801 | 2052 | 0.4E | | 1751 | 2038 | 0.5E | | 1837 | 2111 | 0.3E | | 1844 | 2130 | 0.5E | | 1947 | 2230 | 0.4E | | 2026 | 2328 | 0.7E | | | | |
| | 2335 | | | | 2319 | | | | 2343 | | | | | | | | | | | | | | | | | | |
| 6 F | 0611 | 0940 | 0.8E | 21 Sa | 0559 | 0929 | 0.9E | 6 Su | 0606 | 0945 | 0.8E | 21 M | 0632 | 1003 | 0.9E | 6 W | 0656 | 1033 | 0.7E | 21 Th | 0804 | 1126 | 0.7E | | 0525 | 0.5F | |
| | 1323 | 1600 | 0.4F | | 1311 | 1553 | 0.5F | | 1330 | 1619 | 0.5F | | 1337 | 1634 | 0.7F | | 1401 | 1730 | 0.6F | | 1436 | 1758 | 0.8F | | | | |
| | 1852 | 2140 | 0.4E | | 1849 | 2137 | 0.5E | | 1928 | 2204 | 0.3E | | 1944 | 2236 | 0.5E | | 2032 | 2325 | 0.5E | | 2121 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Sa | 0656 | 1027 | 0.7E | 22 Su | 0655 | 1025 | 0.9E | 7 M | 0652 | 1031 | 0.7E | 22 Tu | 0731 | 1059 | 0.8E | 7 Th | 0748 | 1120 | 0.6E | 22 F | 0904 | 1220 | 0.6E | | 0032 | 0.7E | |
| | 1412 | 1651 | 0.6F | | 1405 | 1651 | 0.6F | | 1412 | 1706 | 0.5F | | 1425 | 1730 | 0.7F | | 1437 | 1754 | 0.6F | | 1520 | 1849 | 0.8F | | 0631 | 0.4F | |
| | 1947 | 2232 | 0.4E | | 1950 | 2242 | 0.5E | | 2019 | 2300 | 0.4E | | 2045 | 2343 | 0.6E | | 2117 | | | | 2214 | | | | 0904 | 1220 | 0.6E |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1520 | 1849 | 0.8F |
| 8 Su | 0743 | 1116 | 0.7E | 23 M | 0755 | 1123 | 0.8E | 8 Tu | 0741 | 1119 | 0.7E | 23 W | 0831 | 1156 | 0.7E | 8 F | 0844 | 1208 | 0.6E | 23 Sa | 0944 | 1258 | 0.5E | | 0132 | 0.7E | |
| | 1501 | 1744 | 0.4F | | 1458 | 1750 | 0.6F | | 1453 | 1753 | 0.5F | | 1513 | 1825 | 0.7F | | 1514 | 1839 | 0.7F | | 1553 | 1925 | 0.8F | | 0514 | 0.7E | |
| | 2043 | 2328 | 0.4E | | 2053 | 2349 | 0.5E | | 2109 | 2357 | 0.4E | | 2142 | | | | 2202 | | | | 2303 | | | | 1006 | 1313 | 0.5E |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1603 | 1939 | 0.8F |
| 9 M | 0833 | 1207 | 0.7E | 24 Tu | 0858 | 1223 | 0.8E | 9 W | 0835 | 1208 | 0.6E | 24 Th | 0934 | 1252 | 0.7E | 9 Sa | 0944 | 1258 | 0.5E | 24 Su | 1108 | 1406 | 0.5E | | 0228 | 0.8E | |
| | 1549 | 1836 | 0.4F | | 1550 | 1849 | 0.6F | | 1533 | 1840 | 0.5F | | 1559 | 1919 | 0.8F | | 1553 | 1925 | 0.8F | | 1646 | 2026 | 0.8F | | 0838 | 0.3F | |
| | 2138 | | | | 2155 | | | | 2155 | | | | 2237 | | | | 2247 | | | | 2349 | | | | 1108 | 1406 | 0.5E |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1646 | 2026 | 0.8F |
| 10 Tu | 0312 | 0626 | 0.5F | 25 W | 0401 | 0703 | 0.6E | 10 Th | 0401 | 0649 | 0.4F | 25 F | 0520 | 0756 | 0.4F | 10 Su | 0551 | 0815 | 0.4F | 25 M | 0715 | 0934 | 0.3F | | 0319 | 0.8E | |
| | 0926 | 1258 | 0.7E | | 1001 | 1322 | 0.7E | | 0932 | 1257 | 0.6E | | 1037 | 1346 | 0.6E | | 1046 | 1349 | 0.5E | | 1208 | 1456 | 0.4E | | 0934 | 0.3F | |
| | 1633 | 1926 | 0.5F | | 1639 | 1945 | 0.7F | | 1612 | 1925 | 0.6F | | 1644 | 2009 | 0.8F | | 1634 | 2011 | 0.8F | | 1728 | 2111 | 0.8F | | 1208 | 1456 | 0.4E |
| | 2230 | | | | 2253 | | | | 2240 | | | | 2328 | | | | 2333 | | | | 2214 | | | | 1728 | 2111 | 0.8F |
| 11 W | 0416 | 0723 | 0.5F | 26 Th | 0515 | 0809 | 0.6F | 11 F | 0507 | 0748 | 0.4F | 26 Sa | 0626 | 0857 | 0.4F | 11 M | 0648 | 0912 | 0.4F | 26 Tu | 0803 | 1026 | 0.4F | | 0405 | 0.9E | |
| | 1020 | 1348 | 0.6E | | 1103 | 1418 | 0.7E | | 1030 | 1346 | 0.6E | | 1137 | 1439 | 0.5E | | 1147 | 1441 | 0.5E | | 1305 | 1544 | 0.4E | | 0803 | 1026 | 0.4F |
| | 1715 | 2012 | 0.5F | | 1726 | 2037 | 0.7F | | 1650 | 2008 | 0.7F | | 1727 | 2057 | 0.8F | | 1719 | 2059 | 0.9F | | 1810 | 2154 | 0.8F | | 1305 | 1544 | 0.4E |
| | 2317 | | | | 2347 | | | | 2323 | | | | | | | | | | | | | | | | 1810 | 2154 | 0.8F |
| 12 Th | 0519 | 0819 | 0.5F | 27 F | 0623 | 0911 | 0.6F | 12 Sa | 0607 | 0845 | 0.4F | 27 Su | 0724 | 0954 | 0.4F | 12 Tu | 0741 | 1007 | 0.4F | 27 W | 0846 | 1113 | 0.4F | | 0448 | 0.9E | |
| | 1114 | 1435 | 0.6E | | 1203 | 1510 | 0.6E | | 1127 | 1434 | 0.5E | | 1235 | 1528 | 0.5E | | 1246 | 1534 | 0.5E | | 1359 | 1631 | 0.3E | | 1448 | 1716 | 0.3E |
| | 1754 | 2055 | 0.6F | | 1811 | 2127 | 0.8F | | 1728 | 2051 | 0.7F | | 1808 | 2142 | 0.8F | | 1807 | 2148 | 0.9F | | 1853 | 2235 | 0.7F | | 1936 | 2315 | 0.7F |
| | | | | | | | | | | | | | | | | | | | | | | | | | 1853 | 2235 | 0.7F |
| 13 F | 0617 | 0912 | 0.5F | 28 Sa | 0724 | 1007 | 0.5F | 13 Su | 0703 | 0939 | 0.5F | 28 M | 0816 | 1045 | 0.4F | 13 W | 0830 | 1059 | 0.5F | 28 Th | 0924 | 1155 | 0.4F | | 0527 | 0.9E | |
| | 1206 | 1520 | 0.6E | | 1258 | 1559 | 0.6E | | 1222 | 1520 | 0.5E | | 1329 | 1614 | 0.4E | | 1344 | 1627 | 0.5E | | | | | | | | |

Vieques Passage, Puerto Rico, 2018

F—Flood, Dir. 250° True E—Ebb, Dir. 055° 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 Su | 0338 | 0718 | 0.9E | 16 M | 0410 | 0737 | 1.0E | 1 W | 0432 | 0800 | 0.7E | 16 Th | 0533 | 0848 | 0.8E | 1 Sa | 0025 | 0300 | 0.4F | 16 Su | 0138 | 0412 | 0.4F |
| | 1105 | 1352 | 0.5F | | 1107 | 1403 | 0.8F | | 1124 | 1427 | 0.6F | | 1156 | 1511 | 0.8F | | 1145 | 1509 | 0.7F | | 1243 | 1610 | 0.7F |
| | 1701 | 1931 | 0.3E | | 1711 | 2004 | 0.7E | | 1741 | 2036 | 0.5E | | 1829 | 2138 | 0.8E | | 1828 | 2146 | 0.7E | | 1926 | 2251 | 0.7E |
| | 2159 | | | | 2258 | | | | 2340 | | | | | | | | | | | | | | |
| 2 M | 0416 | 0755 | 0.8E | 17 Tu | 0501 | 0826 | 0.9E | 2 Th | 0513 | 0838 | 0.7E | 17 F | 0623 | 0936 | 0.7E | 2 Su | 0630 | 0935 | 0.5E | 17 M | 0752 | 1047 | 0.4E |
| | 1137 | 1429 | 0.5F | | 1150 | 1453 | 0.8F | | 1154 | 1505 | 0.7F | | 1238 | 1600 | 0.8F | | 1227 | 1558 | 0.8F | | 1332 | 1700 | 0.6F |
| | 1743 | 2017 | 0.4E | | 1807 | 2103 | 0.7E | | 1823 | 2125 | 0.6E | | 1921 | 2234 | 0.7E | | 1919 | 2241 | 0.8E | | 2015 | 2344 | 0.7E |
| | 2254 | | | | | | | | | | | | | | | | | | | | | | |
| 3 Tu | 0455 | 0833 | 0.8E | 18 W | 0552 | 0915 | 0.8E | 3 F | 0557 | 0918 | 0.6E | 18 Sa | 0715 | 1025 | 0.6E | 3 M | 0724 | 1028 | 0.5E | 18 Tu | 0851 | 1142 | 0.4E |
| | 1208 | 1507 | 0.6F | | 1233 | 1544 | 0.8F | | 1226 | 1546 | 0.7F | | 1321 | 1649 | 0.8F | | 1317 | 1651 | 0.8F | | 1425 | 1752 | 0.6F |
| | 1824 | 2106 | 0.4E | | 1903 | 2204 | 0.7E | | 1908 | 2217 | 0.6E | | 1908 | 2217 | 0.6E | | 2014 | 2339 | 0.8E | | 2105 | | |
| | 2354 | | | | | | | | | | | | | | | | | | | | | | |
| 4 W | 0536 | 0912 | 0.7E | 19 Th | 0644 | 1005 | 0.7E | 4 Sa | 0644 | 1002 | 0.6E | 19 Su | 0811 | 1116 | 0.5E | 4 Tu | 0826 | 1128 | 0.5E | 19 W | 0423 | 0659 | 0.4F |
| | 1239 | 1547 | 0.6F | | 1316 | 1635 | 0.8F | | 1303 | 1632 | 0.8F | | 1406 | 1740 | 0.7F | | 1414 | 1750 | 0.8F | | 0951 | 1240 | 0.4E |
| | 1907 | 2157 | 0.5E | | 1957 | 2305 | 0.7E | | 1956 | 2312 | 0.7E | | 2103 | | | | 2112 | | | | 1522 | 1847 | 0.6F |
| | | | | | | | | | | | | | | | | | | | | | | 2156 | |
| 5 Th | 0059 | 0343 | 0.4F | 20 F | 0738 | 1056 | 0.6E | 5 Su | 0738 | 1051 | 0.5E | 20 M | 0911 | 1210 | 0.4E | 5 W | 0932 | 1232 | 0.5E | 20 Th | 0511 | 0752 | 0.4F |
| | 0621 | 0953 | 0.7E | | 1359 | 1726 | 0.8F | | 1345 | 1721 | 0.8F | | 1454 | 1831 | 0.7F | | 1518 | 1852 | 0.8F | | 1621 | 1941 | 0.5F |
| | 1312 | 1628 | 0.7F | | 2051 | | | | 2048 | | | | 2153 | | | | 2212 | | | | 2246 | | |
| | 1950 | 2251 | 0.5E | | | | | | | | | | | | | | | | | | | | |
| 6 F | 0208 | 0440 | 0.3F | 21 Sa | 0835 | 1148 | 0.5E | 6 M | 0838 | 1146 | 0.5E | 21 Tu | 1013 | 1306 | 0.4E | 6 Th | 1039 | 1339 | 0.5E | 21 F | 0555 | 0841 | 0.4F |
| | 0710 | 1037 | 0.6E | | 1442 | 1816 | 0.8F | | 1434 | 1815 | 0.8F | | 1544 | 1922 | 0.7F | | 1627 | 1956 | 0.8F | | 1720 | 2034 | 0.5F |
| | 1346 | 1711 | 0.7F | | 2143 | | | | 2142 | | | | 2241 | | | | 2312 | | | | 2336 | | |
| | 2036 | 2346 | 0.6E | | | | | | | | | | | | | | | | | | | | |
| 7 Sa | 0318 | 0540 | 0.3F | 22 Su | 0936 | 1241 | 0.5E | 7 Tu | 0944 | 1246 | 0.5E | 22 W | 1114 | 1401 | 0.4E | 7 F | 1143 | 1444 | 0.6E | 22 Sa | 0634 | 0925 | 0.5F |
| | 0805 | 1125 | 0.5E | | 1527 | 1906 | 0.8F | | 1529 | 1912 | 0.9F | | 1636 | 2012 | 0.6F | | 1736 | 2058 | 0.8F | | 1225 | 1522 | 0.5E |
| | 1425 | 1757 | 0.8F | | 2232 | | | | 2237 | | | | 2327 | | | | | | | | 1817 | 2124 | 0.5F |
| | 2124 | | | | | | | | | | | | | | | | | | | | | | |
| 8 Su | 0042 | 07E | | 23 M | 1039 | 1334 | 0.4E | 8 W | 1052 | 1349 | 0.5E | 23 Th | 1211 | 1455 | 0.4E | 8 Sa | 1243 | 1546 | 0.7E | 23 Su | 0710 | 1005 | 0.5F |
| | 0426 | 0642 | 0.3F | | 1612 | 1955 | 0.7F | | 1630 | 2010 | 0.9F | | 1729 | 2100 | 0.6F | | 1843 | 2158 | 0.8F | | 1306 | 1608 | 0.5E |
| | 0905 | 1217 | 0.5E | | 2318 | | | | 2333 | | | | | | | | | | | | 1910 | 2212 | 0.5F |
| | 1507 | 1846 | 0.8F | | | | | | | | | | | | | | | | | | | | |
| 9 M | 0137 | 08E | | 24 Tu | 1141 | 1427 | 0.4E | 9 Th | 1158 | 1452 | 0.5E | 24 F | 1301 | 1545 | 0.4E | 9 Su | 1339 | 1644 | 0.7E | 24 M | 0743 | 1042 | 0.6F |
| | 0529 | 0744 | 0.3F | | 1657 | 2041 | 0.7F | | 1733 | 2109 | 0.9F | | 1822 | 2147 | 0.6F | | 1948 | 2255 | 0.8F | | 1344 | 1652 | 0.6E |
| | 1009 | 1312 | 0.5E | | | | | | | | | | | | | | | | | | 2001 | 2258 | 0.5F |
| | 1554 | 1938 | 0.9F | | | | | | | | | | | | | | | | | | | | |
| 10 Tu | 0232 | 09E | | 25 W | 1239 | 1518 | 0.3E | 10 F | 1300 | 1554 | 0.6E | 25 Sa | 1345 | 1632 | 0.4E | 10 M | 1432 | 1740 | 0.8E | 25 Tu | 0814 | 1118 | 0.6F |
| | 0626 | 0845 | 0.4F | | 1744 | 2126 | 0.7F | | 1838 | 2207 | 0.9F | | 1914 | 2232 | 0.6F | | 2050 | 2350 | 0.7F | | 1422 | 1734 | 0.7E |
| | 1114 | 1410 | 0.5E | | | | | | | | | | | | | | | | | | 2051 | 2342 | 0.5F |
| | 1647 | 2031 | 0.9F | | | | | | | | | | | | | | | | | | | | |
| 11 W | 0325 | 10E | | 26 Th | 1816 | 2210 | 0.7F | 11 Sa | 1943 | 2304 | 0.9F | 26 Su | 2004 | 2316 | 0.6F | 11 Tu | 1523 | 1834 | 0.8E | 26 W | 0236 | 0543 | 0.6E |
| | 0719 | 0942 | 0.4F | | 0043 | 0419 | 0.8E | | 0823 | 1106 | 0.6F | | 0839 | 1126 | 0.5F | | 0912 | 1217 | 0.8F | | 0845 | 1154 | 0.7F |
| | 1219 | 1508 | 0.5E | | 0816 | 1045 | 0.4F | | 1400 | 1655 | 0.6E | | 1425 | 1716 | 0.5E | | 1523 | 1834 | 0.8E | | 1459 | 1816 | 0.7E |
| | 1743 | 2125 | 0.9F | | 1333 | 1607 | 0.3E | | 1943 | 2304 | 0.9F | | 2004 | 2316 | 0.6F | | 2149 | | | | 2139 | | |
| 12 Th | 0046 | 0417 | 1.0E | 27 F | 1831 | 2210 | 0.7F | 12 Su | 2047 | | | 27 M | 0216 | 0541 | 0.7E | 12 W | 0339 | 0648 | 0.8E | 27 Th | 0318 | 0620 | 0.6E |
| | 0808 | 1037 | 0.5F | | 0122 | 0459 | 0.8E | | 0907 | 1157 | 0.7F | | 0910 | 1202 | 0.5F | | 0953 | 1303 | 0.8F | | 0916 | 1230 | 0.7F |
| | 1321 | 1608 | 0.5E | | 0852 | 1126 | 0.4F | | 1456 | 1753 | 0.7E | | 2054 | 2359 | 0.6F | | 1613 | 1926 | 0.9E | | 1538 | 1858 | 0.8E |
| | 1842 | 2220 | 1.0F | | 1420 | 1653 | 0.3E | | | | | | | | | | | | | | 2228 | | |
| 13 F | 0137 | 0508 | 1.1E | 28 Sa | 1919 | 2252 | 0.7F | 13 M | 2150 | | | 28 Tu | 0256 | 0617 | 0.7E | 13 Th | 0428 | 0733 | 0.7E | 28 F | 0401 | 0659 | 0.6E |
| | 0854 | 1130 | 0.6F | | 0200 | 0537 | 0.8E | | 0305 | 0626 | 1.0E | | 0939 | 1236 | 0.6F | | 1034 | 1349 | 0.8F | | 0949 | 1309 | 0.7F |
| | 1420 | 1706 | 0.6E | | 0925 | 1205 | 0.5F | | 0950 | 1246 | 0.8F | | 1540 | 1841 | 0.6E | | 1701 | 2017 | 0.8E | | 1620 | 1943 | 0.8E |
| | 1944 | 2315 | 0.9F | | 1504 | 1738 | 0.4E | | 1550 | 1850 | 0.7E | | 2144 | | | | 2344 | | | | 2318 | | |
| 14 Sa | 0228 | 0558 | 1.1E | 29 Su | 2008 | 2333 | 0.6F | 14 Tu | 2254 | | | 29 W | 0335 | 0653 | 0.7E | 14 F | 0516 | 0819 | 0.6E | 29 Sa | 0445 | 0740 | 0.5E |
| | 0939 | 1222 | 0.7F | | 0238 | 0613 | 0.8E | | 0355 | 0714 | 0.9E | | 1007 | 1311 | 0.6F | | 1116 | 1435 | 0.8F | | 1027 | 1352 | 0.8F |
| | 1518 | 1805 | 0.6E | | 0956 | 1241 | 0.5F | | 1032 | 1335 | 0.8F | | 1618 | 1924 | 0.6E | | 1749 | 2108 | 0.8E | | 1705 | 2030 | 0.8E |
| | 2047 | | | | 1544 | 1822 | 0.4E | | 1644 | 1946 | 0.8E | | 2236 | | | | | | | | | | |
| 15 Su | 0010 | 09F | | 30 M | 2058 | | | 15 W | 2357 | | | 30 Th | 0415 | 0729 | 0.6E | 15 Sa | 0605 | 0906 | 0.6E | 30 Su | 0532 | 0826 | 0.5E |
| | 0319 | 0647 | 1.1E | | 0015 | 06F | 0444 | | 0801 | 0.8E | 0415 | | 0729 | 0.6E | 1159 | | 1522 | 0.8F | 1111 | | 1439 | 0.8F | |
| | 1023 | 1312 | 0.7F | | 0315 | 0649 | 0.8E | | 1114 | 1423 | 0.8F | | 1658 | 2008 | 0.7E | | 1838 | 2159 | 0.8E | | 1754 | 2120 | 0.9E |
| | 1615 | 1904 | 0.6E | | 1026 | 1316 | 0.5F | | 1736 | 2042 | 0.8E | | 2329 | | | | | | | | | | |
| 31 Tu | 2152 | | | 1623 | 1906 | 0.4E | 1701 | 1950 | 0.5E | | | | | | | | | | | | | | |
| | | | | 2149 | | | 2243 | | | | | | | | | | | | | | | | |
| | | | | 0058 | 06F | 0353 | 0724 | 0.8E | | | | | | | | | | | | | | | |
| | | | | 1055 | 1352 | 0.6F | 1701 | 1950 | | | | | | | | | | | | | | | |

Vieques Passage, Puerto Rico, 2018

F—Flood, Dir. 250° True E—Ebb, Dir. 055° 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 M | 0103 | 0337 | 0.5F | 16 Tu | 0153 | 0436 | 0.4F | 1 Th | 0223 | 0516 | 0.6F | 16 F | 0233 | 0537 | 0.5F | 1 Sa | 0239 | 0552 | 0.7F | 16 Su | 0217 | 0536 | 0.6F |
| | 0624 | 0917 | 0.5E | | 0736 | 1019 | 0.4E | | 0821 | 1115 | 0.5E | | 0856 | 1144 | 0.4E | | 0910 | 1215 | 0.7E | | 0901 | 1204 | 0.5E |
| | 1201 | 1531 | 0.8F | | 1258 | 1619 | 0.6F | | 1409 | 1719 | 0.6F | | 1440 | 1731 | 0.4F | | 1531 | 1815 | 0.5F | | 1526 | 1753 | 0.3F |
| | 1847 | 2215 | 0.8E | | 1923 | 2258 | 0.7E | | 2020 | 2346 | 0.8E | | 2013 | 2348 | 0.6E | | 2058 | | | | 2021 | 2347 | 0.6E |
| 2 Tu | 0159 | 0434 | 0.5F | 17 W | 0241 | 0528 | 0.4F | 2 F | 0313 | 0614 | 0.6F | 17 Sa | 0312 | 0623 | 0.6F | 2 Su | | 0017 | 0.7E | 17 M | 0254 | 0620 | 0.7F |
| | 0721 | 1015 | 0.5E | | 0832 | 1115 | 0.4E | | 0922 | 1223 | 0.6E | | 0942 | 1240 | 0.5E | | 1006 | 1319 | 0.7E | | 0945 | 1258 | 0.6E |
| | 1300 | 1629 | 0.7F | | 1357 | 1712 | 0.5F | | 1527 | 1827 | 0.6F | | 1550 | 1831 | 0.4F | | 1648 | 1923 | 0.4F | | 1633 | 1854 | 0.3F |
| | 1944 | 2312 | 0.8E | | 2013 | 2348 | 0.7E | | 2123 | | | | 2109 | | | | 2202 | | | | 2119 | | |
| 3 W | 0254 | 0533 | 0.5F | 18 Th | 0327 | 0619 | 0.5F | 3 Sa | | 0045 | 0.7E | 18 Su | | 0036 | 0.6E | 3 M | | 0114 | 0.6E | 18 Tu | | 0035 | 0.5E |
| | 0823 | 1119 | 0.5E | | 0926 | 1214 | 0.4E | | 1021 | 1329 | 0.7E | | 1026 | 1334 | 0.5E | | 1059 | 1419 | 0.8E | | 1029 | 1350 | 0.7E |
| | 1407 | 1732 | 0.7F | | 1502 | 1809 | 0.5F | | 1643 | 1935 | 0.6F | | 1656 | 1931 | 0.4F | | 1758 | 2027 | 0.4F | | 1736 | 1954 | 0.3F |
| | 2045 | | | | 2105 | | | | 2227 | | | | 2206 | | | | 2305 | | | | 2220 | | |
| 4 Th | | 0012 | 0.8E | 19 F | | 0038 | 0.6E | 4 Su | | 0143 | 0.7E | 19 M | | 0125 | 0.5E | 4 Tu | | 0208 | 0.5E | 19 W | | 0125 | 0.5E |
| | 0349 | 0633 | 0.5F | | 0411 | 0708 | 0.5F | | 0451 | 0804 | 0.7F | | 0428 | 0750 | 0.7F | | 0457 | 0829 | 0.8F | | 0411 | 0750 | 0.8F |
| | 0928 | 1227 | 0.5E | | 1018 | 1311 | 0.4E | | 1117 | 1431 | 0.8E | | 1108 | 1424 | 0.6E | | 1149 | 1514 | 0.9E | | 1113 | 1440 | 0.8E |
| | 1520 | 1839 | 0.7F | | 1607 | 1907 | 0.4F | | 1754 | 2040 | 0.5F | | 1756 | 2028 | 0.4F | | 1900 | 2128 | 0.4F | | 1832 | 2051 | 0.3F |
| 5 F | | 0112 | 0.8E | 20 Sa | | 0128 | 0.6E | 5 M | | 0238 | 0.6E | 20 Tu | | 0212 | 0.5E | 5 W | | 0301 | 0.5E | 20 Th | | 0216 | 0.4E |
| | 0442 | 0733 | 0.6F | | 0452 | 0755 | 0.5F | | 0537 | 0856 | 0.8F | | 0505 | 0832 | 0.7F | | 0541 | 0917 | 0.8F | | 0454 | 0836 | 0.8F |
| | 1031 | 1334 | 0.6E | | 1104 | 1405 | 0.5E | | 1209 | 1528 | 0.8E | | 1149 | 1512 | 0.7E | | 1236 | 1605 | 0.9E | | 1159 | 1529 | 0.9E |
| | 1634 | 1945 | 0.7F | | 1711 | 2004 | 0.4F | | 1859 | 2140 | 0.5F | | 1852 | 2122 | 0.4F | | 1955 | 2223 | 0.4F | | 1924 | 2145 | 0.4F |
| 6 Sa | | 0210 | 0.8E | 21 Su | | 0216 | 0.6E | 6 Tu | | 0330 | 0.6E | 21 W | | 0259 | 0.5E | 6 Th | | 0351 | 0.4E | 21 F | | 0308 | 0.4E |
| | 0532 | 0829 | 0.6F | | 0531 | 0838 | 0.6F | | 0621 | 0944 | 0.8F | | 0543 | 0914 | 0.8F | | 0625 | 1002 | 0.8F | | 0541 | 0924 | 0.9F |
| | 1130 | 1438 | 0.7E | | 1147 | 1455 | 0.6E | | 1258 | 1621 | 0.9E | | 1230 | 1558 | 0.8E | | 1320 | 1652 | 0.9E | | 1245 | 1617 | 1.0E |
| | 1745 | 2049 | 0.7F | | 1810 | 2058 | 0.4F | | 1957 | 2236 | 0.5F | | 1943 | 2213 | 0.4F | | 2044 | 2313 | 0.4F | | 2012 | 2237 | 0.4F |
| 7 Su | | 0306 | 0.8E | 22 M | | 0301 | 0.6E | 7 W | | 0419 | 0.6E | 22 Th | | 0345 | 0.5E | 7 F | | 0439 | 0.4E | 22 Sa | | 0401 | 0.5E |
| | 0619 | 0922 | 0.7F | | 0607 | 0918 | 0.6F | | 0704 | 1031 | 0.8F | | 0622 | 0956 | 0.8F | | 0707 | 1045 | 0.8F | | 0631 | 1013 | 0.9F |
| | 1226 | 1538 | 0.8E | | 1227 | 1541 | 0.6E | | 1344 | 1710 | 0.9E | | 1312 | 1643 | 0.9E | | 1401 | 1735 | 1.0E | | 1332 | 1705 | 1.1E |
| | 1852 | 2150 | 0.7F | | 1904 | 2149 | 0.5F | | 2051 | 2328 | 0.5F | | 2031 | 2302 | 0.5F | | 2129 | | | | 2057 | 2328 | 0.5F |
| 8 M | 0049 | 0358 | 0.7E | 23 Tu | 0038 | 0344 | 0.6E | 8 Th | 0218 | 0506 | 0.5E | 23 F | 0147 | 0431 | 0.5E | 8 Sa | | 0000 | 0.5F | 23 Su | 0214 | 0455 | 0.5E |
| | 0704 | 1012 | 0.8F | | 0642 | 0957 | 0.7F | | 0746 | 1115 | 0.8F | | 0704 | 1040 | 0.9F | | 0251 | 0525 | 0.4E | | 0725 | 1104 | 0.9F |
| | 1318 | 1634 | 0.8E | | 1306 | 1625 | 0.7E | | 1427 | 1756 | 1.0E | | 1355 | 1728 | 1.0E | | 0750 | 1127 | 0.8F | | 1420 | 1753 | 1.1E |
| | 1954 | 2246 | 0.7F | | 1955 | 2237 | 0.5F | | 2140 | | | | 2117 | 2350 | 0.5F | | 1440 | 1816 | 0.9E | | 2141 | | |
| 9 Tu | 0143 | 0447 | 0.7E | 24 W | 0127 | 0425 | 0.5E | 9 F | | 0016 | 0.5F | 24 Sa | 0238 | 0519 | 0.5E | 9 Su | | 0044 | 0.5F | 24 M | | 0017 | 0.6F |
| | 0747 | 1100 | 0.8F | | 0716 | 1035 | 0.7F | | 0308 | 0552 | 0.5E | | 0749 | 1126 | 0.9F | | 0341 | 0610 | 0.4E | | 0310 | 0551 | 0.5E |
| | 1408 | 1726 | 0.9E | | 1344 | 1708 | 0.8E | | 0828 | 1157 | 0.8F | | 1440 | 1813 | 1.0E | | 0834 | 1208 | 0.7F | | 0823 | 1156 | 0.9F |
| | 2052 | 2339 | 0.6F | | 2043 | 2323 | 0.5F | | 1509 | 1840 | 1.0E | | 2203 | | | | 1517 | 1855 | 0.9E | | 1509 | 1841 | 1.1E |
| 10 W | 0234 | 0534 | 0.7E | 25 Th | 0214 | 0506 | 0.5E | 10 Sa | | 0103 | 0.5F | 25 Su | 0330 | 0038 | 0.5F | 10 M | | 0126 | 0.5F | 25 Tu | | 0107 | 0.6F |
| | 0829 | 1146 | 0.8F | | 0750 | 1114 | 0.8F | | 0357 | 0637 | 0.4E | | 0839 | 1213 | 0.9F | | 0429 | 0656 | 0.3E | | 0405 | 0648 | 0.5E |
| | 1455 | 1815 | 0.9E | | 1424 | 1751 | 0.9E | | 0910 | 1239 | 0.8F | | 1549 | 1922 | 0.9E | | 0919 | 1249 | 0.7F | | 0925 | 1250 | 0.9F |
| | 2146 | | | | 2131 | | | | 2310 | | | | 2248 | | | | 1554 | 1934 | 0.9E | | 1558 | 1930 | 1.1E |
| 11 Th | | 0030 | 0.6F | 26 F | | 0009 | 0.5F | 11 Su | | 0148 | 0.5F | 26 M | | 0126 | 0.6F | 11 Tu | | 0207 | 0.5F | 26 W | | 0157 | 0.7F |
| | 0324 | 0620 | 0.6E | | 0300 | 0548 | 0.5E | | 0446 | 0722 | 0.4E | | 0422 | 0701 | 0.5E | | 0516 | 0743 | 0.3E | | 0501 | 0747 | 0.6E |
| | 0911 | 1230 | 0.8F | | 0827 | 1155 | 0.8F | | 0953 | 1321 | 0.7F | | 0934 | 1304 | 0.8F | | 1008 | 1331 | 0.6F | | 1030 | 1346 | 0.8F |
| | 1540 | 1903 | 0.9E | | 1506 | 1835 | 0.9E | | 1629 | 2004 | 0.9E | | 1615 | 1949 | 1.0E | | 1632 | 2012 | 0.8E | | 1650 | 2019 | 1.0E |
| 12 F | | 0119 | 0.6F | 27 Sa | | 0055 | 0.5F | 12 M | | 0233 | 0.5F | 27 Tu | | 0216 | 0.6F | 12 W | | 0248 | 0.5F | 27 Th | | 0248 | 0.7F |
| | 0412 | 0705 | 0.6E | | 0346 | 0631 | 0.5E | | 0535 | 0809 | 0.4E | | 0517 | 0758 | 0.5E | | 0602 | 0831 | 0.3E | | 0558 | 0848 | 0.6E |
| | 0952 | 1314 | 0.8F | | 0908 | 1238 | 0.8F | | 1039 | 1404 | 0.6F | | 1034 | 1359 | 0.8F | | 1102 | 1416 | 0.5F | | 1140 | 1445 | 0.7F |
| | 1625 | 1950 | 0.9E | | 1550 | 1920 | 1.0E | | 1709 | 2046 | 0.8E | | 1706 | 2039 | 1.0E | | 1711 | 2052 | 0.8E | | 1742 | 2110 | 0.9E |
| 13 Sa | | 0208 | 0.5F | 28 Su | | 0142 | 0.5F | 13 Tu | | 0318 | 0.5F | 28 W | | 0308 | 0.6F | 13 Th | | 0329 | 0.5F | 28 F | | 0340 | 0.8F |
| | 0500 | 0750 | 0.5E | | 0434 | 0718 | 0.5E | | 0626 | 0858 | 0.3E | | 0614 | 0858 | 0.5E | | 0648 | 0922 | 0.4E | | 0655 | 0950 | 0.6E |
| | 1034 | 1357 | 0.7F | | 0954 | 1324 | 0.8F | | 1130 | 1450 | 0.6F | | 1141 | 1457 | 0.7F | | 1201 | 1505 | 0.5F | | 1253 | 1547 | 0.6F |
| | 1708 | 2036 | 0.9E | | 1637 | 2008 | 1.0E | | 1750 | 2129 | 0.8E | | 1800 | 2131 | 0.9E | | 1752 | 2133 | 0.7E | | 1836 | 2202 | 0.8E |
| 14 Su | 0017 | 0256 | 0.5F | 29 M | | 0232 | 0.5F | 14 W | | 0404 | 0.5F | 29 Th | | 0402 | 0.7F | 14 F | | 0411 | 0.6F | 29 Sa | | 0433 | 0.8F |
| | 0550 | 0837 | 0.5E | | 0526 | 0810 | 0.5E | | 0717 | 0951 | 0.3E | | 0712 | 1002 | 0.5E | | 0733 | 1015 | 0.4E | | 0753 | 1055 | 0.7E |
| | 1118 | 1442 | 0.7F | | 1047 | 1415 | 0.8F | | 1227 | 1539 | 0.5F | | 1254 | 1600 | 0.6F | | 1306 | 1557 | 0.4F | | 1410 | 1652 | 0.5F |
| | 1752 | 2122 | 0.8E | | 1727 | 2058 | 0.9E | | 1834 | 2213 | 0.7E | | 1856 | 2225 | 0.8E | | 1837 | 2215 | 0.7E | | 1933 | 2255 | 0.7E |
| 15 M | 0106 | 0345 | 0.5F | 30 Tu | 0043 | 0324 | 0.5F | 15 Th | 0153 | 0450 | 0.5F | 30 F | 0152 | 0457 | 0.7F | 15 Sa | 0142 | 0453 | 0.6F | 30 Su | 0205 | 0526 | 0.8F |
| | 0642 | 0926 | 0.4E | | 0621 | 0906 | 0.5E | | 0807 | 1047 | 0.4E</ | | | | | | | | | | | | |

EXTRA CURRENTS, 2018

| Estes Head, Maine | May | September | August |
|---|---|---|---|
| April | Slack Maximum h m h m knots | Slack Maximum h m h m knots | Slack Maximum h m h m knots |
| 8 1730 2117 1.7E 2353 | 7 1606 1716 0.8E 1810 0.7E 2031 1.6E 2300 8 1657 1804 0.7E 1900 0.6E 2124 1.6E 2355 9 2214 1.7E | 1 1453 1911 1.8E 2139 2 1544 1717 1.4E 1807 1.3E 2007 1.9E 2235 3 1638 1808 1.3E 1853 1.3E 2103 2.0E 2334 | 20 2026 2259 1.3E September Slack Maximum h m h m knots 20 920 1132 1.2E 1524 1720 0.9F 2135 2358 1.3E |
| November | June | October | Woods Hole, Massachusetts |
| Slack Maximum h m h m knots | Slack Maximum h m h m knots | Slack Maximum h m h m knots | January |
| 15 1657 2043 2.0E 2327 | 3 2041 4 1904 1.6E 2131 5 1957 1.6E 2223 6 1625 1739 0.9E 1837 0.8E 2051 1.6E 2316 7 1716 2142 1.7E 8 1808 2231 1.9E | 18 1737 2202 1.9E 19 1832 2251 1.9E November Slack Maximum h m h m knots 15 1607 1722 0.8E 1807 0.8E 2036 1.8E 2321 16 2129 1.8E 17 2219 1.8E | Slack Maximum h m h m knots 16 2228 February Slack Maximum h m h m knots 12 2030 2249 2.3E 13 2115 2323 2.4E March Slack Maximum h m h m knots 11 945 2.1E 1218 1628 1.7F 1817 2057 1.9E |
| Bucksport, Maine | July | December | February |
| January | Slack Maximum h m h m knots | Slack Maximum h m h m knots | Slack Maximum h m h m knots |
| 21 2026 22 1846 1.8E 23 1937 1.7E 24 1609 1737 1.3E 1836 1.2E 2032 1.7E 2252 25 1703 2126 1.8E 2346 | 3 1416 1834 1.7E 2058 4 1504 1924 1.6E 2148 5 1553 1715 1.1E 1812 1.0E 2017 1.6E 2240 6 1643 1804 1.1E 1901 1.0E 2109 1.7E 2333 7 2159 1.9E | 13 1907 1.8E 2147 14 2000 1.7E 2235 15 1624 1742 1.0E 1838 0.9E 2054 1.7E 2324 16 1717 2145 1.7E 17 1811 2234 1.8E | 5 1808 * 1920 * 2219 0.3F 6 1851 * 2010 * 2312 0.3F 1945 * 2055 * 8 1657 0.3E 21 2219 * 22 2316 * |
| February | August | Portsmouth Harbor Entrance | March |
| Slack Maximum h m h m knots | Slack Maximum h m h m knots | Slack Maximum h m h m knots | Slack Maximum h m h m knots |
| 22 2003 1.8E 23 2100 1.9E 2321 | 6 1643 1804 1.1E 1901 1.0E 2109 1.7E 2333 7 2159 1.9E | 13 2147 14 2000 1.7E 2235 15 1624 1742 1.0E 1838 0.9E 2054 1.7E 2324 16 1717 2145 1.7E 17 1811 2234 1.8E | 5 2058 0.3F 6 2150 0.3F 7 1828 * 1955 * 2241 * 8 1916 * 2040 * 2332 * 9 2018 * 2120 * 21 2102 0.3F 2259 22 2200 0.3F 2355 23 1757 2259 0.3F |
| March | September | February | August |
| Slack Maximum h m h m knots | Slack Maximum h m h m knots | Slack Maximum h m h m knots | Slack Maximum h m h m knots |
| 10 2135 1.7E 11 2226 1.7E | 20 2026 2259 1.3E September Slack Maximum h m h m knots 20 920 1132 1.2E 1524 1720 0.9F 2135 2358 1.3E | 11 2058 2318 1.3E February Slack Maximum h m h m knots 10 2120 2333 1.2E 11 1859 0.8F 1955 0.9F 2210 | 19 2030 2249 2.3E 2115 2323 2.4E March Slack Maximum h m h m knots 11 945 2.1E 1218 1628 1.7F 1817 2057 1.9E August Slack Maximum h m h m knots 19 2050 2.3E 2339 |
| April | October | Cape Cod Canal, Massachusetts | September |
| Slack Maximum h m h m knots | Slack Maximum h m h m knots | Slack Maximum h m h m knots | Slack Maximum h m h m knots |
| 9 1731 2156 1.7E 10 1826 2246 1.7E | 18 2140 2.0E | 18 2140 2.0E May Slack Maximum h m h m knots 5 1959 2212 3.4F 6 2051 2303 3.2F | 21 1954 2213 2.4E |

EXTRA CURRENTS, 2018

| <p>St. Andrew Bay, Florida (Continued)</p> <p>May</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>24</td> <td>2224 0.5E</td> </tr> <tr> <td>25</td> <td>2256 *</td> </tr> </table> <p>June</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>8</td> <td>2110 0.5E</td> </tr> <tr> <td>9</td> <td>2355</td> </tr> <tr> <td></td> <td>2217 *</td> </tr> </table> <p>July</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>7</td> <td>2038 *</td> </tr> <tr> <td>19</td> <td>2031</td> </tr> </table> <p>August</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>14</td> <td>2340 0.3F</td> </tr> <tr> <td>16</td> <td>1851 2234 1.1F</td> </tr> <tr> <td>31</td> <td>2220 1.0F</td> </tr> </table> <p>September</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>10</td> <td>2324 0.4F</td> </tr> <tr> <td>13</td> <td>2104 1.4F</td> </tr> <tr> <td>14</td> <td>2135 1.5F</td> </tr> <tr> <td>28</td> <td>2053 1.3F</td> </tr> </table> <p>October</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>10</td> <td>2232 1928 1.4F</td> </tr> <tr> <td>11</td> <td>2305 1957 1.7F</td> </tr> </table> <p>November</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>4</td> <td>2150 1942 0.7F</td> </tr> <tr> <td>5</td> <td>2133 1653 0.9F</td> </tr> </table> <p>December</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>3</td> <td>2024</td> </tr> <tr> <td>18</td> <td>2005 2350 1.7E</td> </tr> </table> | Slack | Maximum | h m | h m knots | 24 | 2224 0.5E | 25 | 2256 * | Slack | Maximum | h m | h m knots | 8 | 2110 0.5E | 9 | 2355 | | 2217 * | Slack | Maximum | h m | h m knots | 7 | 2038 * | 19 | 2031 | Slack | Maximum | h m | h m knots | 14 | 2340 0.3F | 16 | 1851 2234 1.1F | 31 | 2220 1.0F | Slack | Maximum | h m | h m knots | 10 | 2324 0.4F | 13 | 2104 1.4F | 14 | 2135 1.5F | 28 | 2053 1.3F | Slack | Maximum | h m | h m knots | 10 | 2232 1928 1.4F | 11 | 2305 1957 1.7F | Slack | Maximum | h m | h m knots | 4 | 2150 1942 0.7F | 5 | 2133 1653 0.9F | Slack | Maximum | h m | h m knots | 3 | 2024 | 18 | 2005 2350 1.7E | <p>Mobile Bay, Alabama</p> <p>February</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>21</td> <td>2221 0.8E</td> </tr> </table> <p>March</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>3</td> <td>2011 0.5F</td> </tr> <tr> <td>4</td> <td>2324</td> </tr> <tr> <td>4</td> <td>2104 *</td> </tr> <tr> <td>5</td> <td>2211 0.3E</td> </tr> <tr> <td>19</td> <td>2316 *</td> </tr> <tr> <td>31</td> <td>2251 *</td> </tr> </table> <p>April</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>1</td> <td>2218 *</td> </tr> <tr> <td>25</td> <td>1918 2140 0.4E</td> </tr> <tr> <td>26</td> <td>2132 *</td> </tr> <tr> <td>27</td> <td>2037 *</td> </tr> </table> <p>May</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>24</td> <td>2123 1912 0.3E</td> </tr> </table> <p>August</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>15</td> <td>2234 *</td> </tr> <tr> <td>16</td> <td>2348 0.5F</td> </tr> <tr> <td>30</td> <td>1903 *</td> </tr> <tr> <td>31</td> <td>2320 0.5F</td> </tr> </table> <p>September</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>11</td> <td>2138 *</td> </tr> <tr> <td>12</td> <td>2323 *</td> </tr> </table> <p>October</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>8</td> <td>1656 2046 0.3E</td> </tr> <tr> <td>22</td> <td>2310 * 2337 0.4E</td> </tr> </table> <p>November</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>3</td> <td>2158 *</td> </tr> <tr> <td>4</td> <td>1943 *</td> </tr> </table> | Slack | Maximum | h m | h m knots | 21 | 2221 0.8E | Slack | Maximum | h m | h m knots | 3 | 2011 0.5F | 4 | 2324 | 4 | 2104 * | 5 | 2211 0.3E | 19 | 2316 * | 31 | 2251 * | Slack | Maximum | h m | h m knots | 1 | 2218 * | 25 | 1918 2140 0.4E | 26 | 2132 * | 27 | 2037 * | Slack | Maximum | h m | h m knots | 24 | 2123 1912 0.3E | Slack | Maximum | h m | h m knots | 15 | 2234 * | 16 | 2348 0.5F | 30 | 1903 * | 31 | 2320 0.5F | Slack | Maximum | h m | h m knots | 11 | 2138 * | 12 | 2323 * | Slack | Maximum | h m | h m knots | 8 | 1656 2046 0.3E | 22 | 2310 * 2337 0.4E | Slack | Maximum | h m | h m knots | 3 | 2158 * | 4 | 1943 * | <p>December</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>30</td> <td>1543 0.7F</td> </tr> <tr> <td></td> <td>1933</td> </tr> </table> <p>Sabine Pass, Texas</p> <p>January</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>23</td> <td>1804 *</td> </tr> </table> <p>Galveston Bay Entrance</p> <p>May</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>7</td> <td>2354 0.5E</td> </tr> </table> <p>Aransas Pass, Texas</p> <p>January</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>24</td> <td>2227 2020 0.3F</td> </tr> </table> <p>February</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>6</td> <td>1939 0.3F</td> </tr> <tr> <td></td> <td>2152</td> </tr> <tr> <td>19</td> <td>1442 1831 0.5F</td> </tr> </table> <p>July</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>7</td> <td>2102</td> </tr> </table> <p>December</p> <table style="width: 100%;"> <tr> <td>Slack</td> <td>Maximum</td> </tr> <tr> <td>h m</td> <td>h m knots</td> </tr> <tr> <td>1</td> <td>2230 0.8F</td> </tr> </table> | Slack | Maximum | h m | h m knots | 30 | 1543 0.7F | | 1933 | Slack | Maximum | h m | h m knots | 23 | 1804 * | Slack | Maximum | h m | h m knots | 7 | 2354 0.5E | Slack | Maximum | h m | h m knots | 24 | 2227 2020 0.3F | Slack | Maximum | h m | h m knots | 6 | 1939 0.3F | | 2152 | 19 | 1442 1831 0.5F | Slack | Maximum | h m | h m knots | 7 | 2102 | Slack | Maximum | h m | h m knots | 1 | 2230 0.8F | |
|--|------------------|---------|-----|-----------|----|-----------|----|--------|-------|---------|-----|-----------|---|-----------|---|------|--|--------|-------|---------|-----|-----------|---|--------|----|------|-------|---------|-----|-----------|----|-----------|----|----------------|----|-----------|-------|---------|-----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|-------|---------|-----|-----------|----|----------------|----|----------------|-------|---------|-----|-----------|---|----------------|---|----------------|-------|---------|-----|-----------|---|------|----|----------------|---|-------|---------|-----|-----------|----|-----------|-------|---------|-----|-----------|---|-----------|---|------|---|--------|---|-----------|----|--------|----|--------|-------|---------|-----|-----------|---|--------|----|----------------|----|--------|----|--------|-------|---------|-----|-----------|----|----------------|-------|---------|-----|-----------|----|--------|----|-----------|----|--------|----|-----------|-------|---------|-----|-----------|----|--------|----|--------|-------|---------|-----|-----------|---|----------------|----|------------------|-------|---------|-----|-----------|---|--------|---|--------|--|-------|---------|-----|-----------|----|-----------|--|------|-------|---------|-----|-----------|----|--------|-------|---------|-----|-----------|---|-----------|-------|---------|-----|-----------|----|----------------|-------|---------|-----|-----------|---|-----------|--|------|----|----------------|-------|---------|-----|-----------|---|------|-------|---------|-----|-----------|---|-----------|--|
| Slack | Maximum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h m | h m knots | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 2224 0.5E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 2256 * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Slack | Maximum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h m | h m knots | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 2110 0.5E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 2355 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2217 * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Slack | Maximum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h m | h m knots | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 2038 * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 2031 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Slack | Maximum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h m | h m knots | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 2340 0.3F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 1851 2234 1.1F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 2220 1.0F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Slack | Maximum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h m | h m knots | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 2324 0.4F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2104 1.4F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 2135 1.5F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 2053 1.3F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Slack | Maximum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 24 | 2227 2020 0.3F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Slack | Maximum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| h m | h m knots | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2230 0.8F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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</i> | | | <i>Minimum before ebb</i> | | |
|---------------------------|-------------------------------------|-------------|------------|-----------------------------------|-------------|------------|
| | <i>h.m.</i> | <i>h.m.</i> | <i>kn.</i> | <i>h.m.</i> | <i>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 | | | | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | | | | |
| | BAY OF FUNDY Time meridian, 60°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | | | | |
| | | | on Portland Harbor Entrance, p.20 | | | | | | | | | | | | | | | | | | | | |
| 1 | Brazil Rock, 6 miles east of | | 43° 22' | 65° 18' | -2 | 12 | -1 | 36 | -0 | 27 | -1 | 31 | 1.5 | 0.9 | -- | -- | 1.0 | 275° | -- | -- | 1.0 | 050° | |
| 3 | Cape Sable, 3 miles south of | | 43° 20' | 65° 38' | -3 | 12 | -1 | 46 | -0 | 58 | -1 | 41 | 3.3 | 1.8 | -- | -- | 2.2 | 275° | -- | -- | 2.0 | 095° | |
| 5 | Cape Sable, 12 miles south of | | 43° 11' | 65° 37' | -1 | 22 | -0 | 36 | -0 | 23 | -0 | 37 | 2.5 | 1.5 | -- | -- | 1.7 | 285° | -- | -- | 1.6 | 090° | |
| 7 | Blonde Rock, 5 miles south of | | 43° 15' | 65° 59' | -1 | 12 | -0 | 26 | -0 | 13 | -0 | 21 | 3.0 | 1.8 | -- | -- | 2.0 | 310° | -- | -- | 2.0 | 125° | |
| 9 | Seal Island, 13 miles southwest of | | 43° 16' | 66° 15' | -0 | 27 | +0 | 34 | +1 | 02 | +0 | 39 | 3.8 | 1.5 | -- | -- | 2.6 | 325° | -- | -- | 1.6 | 140° | |
| 11 | Cape Fourchu, 17 miles southwest of | | 43° 34' | 66° 24' | +0 | 28 | +1 | 09 | +1 | 07 | +1 | 14 | 1.8 | 1.1 | -- | -- | 1.2 | 355° | -- | -- | 1.2 | 145° | |
| 13 | Cape Fourchu, 4 miles west of | | 43° 47' | 66° 15' | -0 | 22 | +0 | 24 | +0 | 32 | +0 | 29 | 3.0 | 1.6 | -- | -- | 2.0 | 000° | -- | -- | 1.7 | 175° | |
| 15 | Lurcher Shoal, 6 miles east of | | 43° 52' | 66° 21' | -0 | 02 | +0 | 54 | +1 | 02 | +0 | 59 | 3.0 | 1.7 | -- | -- | 2.0 | 355° | -- | -- | 1.8 | 175° | |
| 17 | Lurcher Shoal, 10 miles west of | | 43° 46' | 66° 42' | +0 | 13 | +0 | 54 | -0 | 11 | +0 | 59 | 2.1 | 1.5 | -- | -- | 1.4 | 000° | -- | -- | 1.6 | 160° | |
| 19 | Lurcher Shoal, 10 miles northwest of | | 43° 59' | 66° 37' | -0 | 12 | +0 | 54 | +1 | 12 | +0 | 59 | 2.7 | 1.1 | -- | -- | 1.8 | 005° | -- | -- | 1.2 | 175° | |
| 21 | Brier Island, 5 miles west of | | 44° 13' | 66° 30' | +0 | 33 | +1 | 14 | +1 | 17 | +1 | 19 | 4.0 | 2.3 | -- | -- | 2.7 | 005° | -- | -- | 2.5 | 185° | |
| 23 | Brier Island, 15 miles west of | | 44° 17' | 66° 44' | -0 | 52 | +0 | 09 | +0 | 37 | +0 | 14 | 2.1 | 1.1 | -- | -- | 1.4 | 060° | -- | -- | 1.2 | 250° | |
| 25 | Gannet Rock, 5 miles southeast of | | 44° 29' | 66° 41' | +0 | 28 | +0 | 54 | +0 | 32 | +0 | 59 | 3.8 | 3.6 | -- | -- | 2.6 | 040° | -- | -- | 3.9 | 230° | |
| 27 | Boars Head, 10 miles northwest of | | 44° 31' | 66° 23' | +0 | 38 | +1 | 19 | +1 | 22 | +1 | 24 | 2.8 | 1.8 | -- | -- | 1.9 | 020° | -- | -- | 2.0 | 205° | |
| 29 | Prim Point, 20 miles west of | | 44° 44' | 66° 15' | +0 | 28 | +1 | 09 | +1 | 17 | +1 | 14 | 2.4 | 1.3 | -- | -- | 1.6 | 040° | -- | -- | 1.4 | 235° | |
| 31 | Cape Spencer, 14 miles south of | | 44° 58' | 65° 57' | +0 | 41 | +1 | 19 | +1 | 20 | +1 | 24 | 2.5 | 1.5 | -- | -- | 1.7 | 050° | -- | -- | 1.6 | 245° | |
| 33 | BAY OF FUNDY ENTRANCE | | 44° 45.2' | 66° 55.9' | | | | | | | | | | | -- | -- | 2.3 | 032° | -- | -- | 2.4 | 212° | |
| | | | Daily predictions | | | | | | | | | | | | | | | | | | | | |
| | MAINE COAST Time meridian, 75°W | | on Estes Head, p.8 | | | | | | | | | | | | | | | | | | | | |
| | | | Daily predictions | | | | | | | | | | | | | | | | | | | | |
| 35 | ESTES HEAD, EASTPORT | 32d | 44° 53.28' | 66° 59.74' | +0 | 00 | +0 | 00 | +0 | 00 | -0 | 04 | 1.0 | 1.1 | 0.1 | 175° | 2.2 | 263° | -- | -- | 2.4 | 088° | |
| | do. | 13d | 44° 53.28' | 66° 59.74' | +0 | 00 | +0 | 00 | +0 | 00 | -0 | 04 | 1.0 | 1.1 | 0.1 | 174° | 2.3 | 260° | -- | -- | 2.6 | 090° | |
| | do. | 52d | 44° 53.28' | 66° 59.74' | -0 | 03 | -0 | 02 | +0 | 01 | +0 | 01 | 1.0 | 0.9 | -- | -- | 2.1 | 266° | 0.1 | 354° | 2.3 | 085° | |
| | do. | 78d | 44° 53.28' | 66° 59.74' | -0 | 06 | -0 | 01 | +0 | 01 | +0 | 00 | 0.9 | 0.8 | -- | -- | 2.0 | 271° | 0.1 | 355° | 2.0 | 079° | |
| 37 | 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° | |
| 39 | Robbinston, St. Croix River | 12d | 45° 04.58' | 67° 06.06' | -0 | 27 | -0 | 10 | -0 | 17 | -0 | 13 | 0.5 | 0.5 | -- | -- | 1.0 | 349° | -- | -- | 1.1 | 165° | |
| | do. | 32d | 45° 04.58' | 67° 06.06' | -0 | 19 | -0 | 07 | -0 | 07 | +0 | 00 | 0.5 | 0.4 | -- | -- | 1.1 | 344° | -- | -- | 0.9 | 166° | |
| | do. | 58d | 45° 04.58' | 67° 06.06' | -0 | 54 | -0 | 24 | -0 | 21 | -1 | 06 | 0.4 | 0.3 | -- | -- | 0.9 | 340° | -- | -- | 0.6 | 171° | |
| 41 | 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° | |
| 43 | 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 Portland Harbor Entrance, p.20 | | | | | | | | | | | | | | | | | | | | |
| 45 | Pond Point, 7.6 miles SSE of | | 44° 20.1' | 67° 30.2' | +0 | 03 | +0 | 04 | -1 | 10 | +0 | 24 | 0.7 | 1.1 | -- | -- | 0.5 | 015° | -- | -- | 1.2 | 215° | |
| 47 | Moosabec Reach, east end | | 44° 31.71' | 67° 34.36' | -2 | 55 | -2 | 44 | -2 | 50 | -3 | 10 | 1.5 | 0.9 | -- | -- | 1.0 | 110° | -- | -- | 1.0 | 258° | |
| 49 | Moosabec Reach, west end | | 44° 31.25' | 67° 39.00' | -1 | 53 | -1 | 19 | -1 | 37 | -1 | 15 | 1.5 | 1.1 | -- | -- | 1.0 | 092° | -- | -- | 1.2 | 253° | |
| 51 | Bar Harbor, 1.2 miles east of <1> | | 44° 23.0' | 68° 10.0' | -- | -- | +0 | 54 | -- | -- | +1 | 17 | 0.3 | 0.6 | -- | -- | 0.2 | 328° | -- | -- | 0.7 | 148° | |
| 53 | Casco Passage, east end, Blue Hill Bay | | 44° 11.7' | 68° 27.9' | -1 | 59 | -1 | 20 | -0 | 39 | -1 | 29 | 1.0 | 0.6 | -- | -- | 0.7 | 086° | -- | -- | 0.7 | 284° | |
| 55 | Hat Island, SE of, Jericho Bay | | 44° 08.0' | 68° 29.7' | -1 | 12 | -0 | 11 | -0 | 27 | -0 | 51 | 1.3 | 1.2 | -- | -- | 0.9 | 318° | -- | -- | 1.3 | 124° | |
| 57 | Clam I., NW of, Deer I. Thorofare | 14 | 44° 09.87' | 68° 36.23' | -2 | 24 | +0 | 09 | -0 | 34 | -2 | 17 | 0.3 | 0.2 | -- | -- | 0.2 | 004° | -- | -- | 0.2 | 199° | |
| 59 | Grog Island, E of, Deer Island Thorofare | 14 | 44° 09.72' | 68° 37.23' | -2 | 26 | -1 | 58 | -2 | 04 | -3 | 02 | 0.3 | 0.3 | -- | -- | 0.2 | 020° | 0.1 | 302° | 0.3 | 235° | |
| 61 | Russ Island, N of, Deer Island Thorofare | 14 | 44° 09.18' | 68° 38.78' | -2 | 22 | -1 | 46 | -2 | 06 | -2 | 47 | 0.6 | 0.6 | -- | -- | 0.4 | 074° | -- | -- | 0.6 | 265° | |
| 63 | Crotch Island-Moose Island, between <49> | 14 | 44° 08.85' | 68° 40.58' | Currents are unidirectional | | | | | | | | | | | | | | | | | | |
| 65 | Isle au Haut, 0.8 mile E of Rich's Pt | 11 | 44° 05' | 68° 35' | -1 | 03 | -0 | 43 | -0 | 44 | -0 | 50 | 2.1 | 1.4 | -- | -- | 1.4 | 336° | -- | -- | 1.5 | 139° | |
| | East Penobscot Bay | | Daily predictions | | | | | | | | | | | | | | | | | | | | |
| 67 | Mark Island, north of | 14 | 44° 08.20' | 68° 42.17' | -0 | 28 | -0 | 37 | -2 | 04 | +0 | 07 | 0.4 | 0.4 | -- | -- | 0.3 | 013° | 0.1 | 300° | 0.4 | 164° | |
| 69 | Widow Island-Stimpson Island, between | 14 | 44° 07.95' | 68° 49.50' | -0 | 53 | -0 | 25 | +0 | 27 | -0 | 39 | 0.9 | 0.5 | -- | -- | 0.6 | 302° | -- | -- | 0.5 | 118° | |
| 71 | Eagle Island, 0.4 nautical mile S of | 14 | 44° 11.63' | 68° 46.93' | -0 | 28 | -0 | 31 | -1 | 57 | -1 | 17 | 1.3 | 0.9 | 0.2 | 030° | 0.9 | 336° | 0.3 | 050° | 1.0 | 147° | |
| 73 | Burnt Island-Oak Island, between | 14 | 44° 11.47' | 68° 49.13' | -0 | 28 | -0 | 55 | -1 | 59 | -0 | 28 | 0.3 | 0.5 | 0.1 | 347° | 0.7 | 290° | -- | -- | 1.3 | 098° | |
| 75 | Butter I., 0.3 nautical mile SE of | 14 | 44° 13.33' | 68° 46.67' | -2 | 53 | -1 | 50 | -0 | 02 | -1 | 07 | 0.4 | 0.6 | -- | -- | 0.3 | 050° | 0.1 | 150° | 0.6 | 194° | |
| 77 | Bradbury Island, ESE of | 14 | 44° 14.03' | 68° 44.07' | +0 | 01 | +0 | 07 | -0 | 30 | -0 | 27 | 0.7 | 0.6 | 0.2 | 305° | 0.5 | 025° | 0.1 | 304° | 0.7 | 225° | |
| 79 | Compass Island, 0.4 nmi. ENE of | 14 | 44° 13.00' | 68° 51.33' | -1 | 54 | -0 | 58 | -1 | 02 | -0 | 32 | 0.4 | 0.3 | 0.2 | 092° | 0.3 | 015° | -- | -- | 0.3 | 175° | |
| 81 | Scrag Island, 0.3 nautical mile SW of | 14 | 44° 13.33' | 68° 50.62' | -0 | 55 | -0 | 03 | -0 | 32 | -0 | 26 | 0.6 | 0.3 | -- | -- | 0.4 | 010° | 0.1 | 078° | 0.3 | 197° | |
| 83 | Great Spruce Head Island, west of | 14 | 44° 14.30' | 68° 50.18' | -1 | 24 | -0 | 30 | -0 | 03 | -0 | 50 | 0.4 | 0.3 | -- | -- | 0.3 | 003° | -- | -- | 0.3 | 174° | |
| 85 | Horse Head Island, 0.2 nmi. ENE of | 14 | 44° 15.07' | 68° 50.67' | Current weak and variable | | | | | | | | | | | | | | | | | | |
| 87 | Pickering Island, south of | 14 | 44° 15.63' | 68° 45.38' | -2 | 55 | -1 | 13 | -1 | 33 | -2 | 08 | 0.9 | 0.6 | 0.2 | 203° | 0.6 | 300° | 0.3 | 201° | 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 | 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 | knots |
| | MAINE COAST Time meridian, 75°W | ft | North | West | | | | | | | | | | | | | | | |
| | | | | | on Portland Harbor Entrance, p.20 | | | | | | | | | | | | | | |
| | <i>East Penobscot Bay-cont.</i> | | | | | | | | | | | | | | | | | | |
| 89 | Little Eaton Island, NNE of | 14 | 44° 16.45' | 68° 43.87' | -0 53 | +0 36 | +0 25 | +0 10 | 0.6 | 0.3 | -- | -- | 0.4 | 300° | 0.2 | 224° | 0.3 | 106° | |
| 91 | Pickering Island, north of | 14 | 44° 16.48' | 68° 45.28' | | | See Table 5. | | | | | | | | | | | | |
| 93 | Hog Island, ESE of | 14 | 44° 16.52' | 68° 46.87' | -0 23 | +0 22 | -0 10 | -0 22 | 0.4 | 0.5 | -- | -- | 0.3 | 024° | 0.2 | 105° | 0.5 | 180° | |
| 95 | Little Deer I.-Sheep I., between | 14 | 44° 16.78' | 68° 43.43' | -0 23 | -0 13 | +0 56 | -0 23 | 0.9 | 0.6 | 0.1 | 231° | 0.6 | 310° | -- | -- | 0.6 | 124° | |
| 97 | Swains Ledge, WSW of | 14 | 44° 16.97' | 68° 45.28' | | | See Table 5. | | | | | | | | | | | | |
| 99 | Swains Ledge, 0.3 nautical mile SW of | 14 | 44° 17.13' | 68° 43.87' | -0 56 | +0 02 | -0 32 | -0 38 | 0.7 | 0.4 | -- | -- | 0.5 | 358° | -- | -- | 0.4 | 170° | |
| 101 | Pond Island-Western Island, between | 14 | 44° 17.58' | 68° 49.00' | -1 54 | -0 49 | -1 33 | -1 05 | 0.6 | 0.6 | -- | -- | 0.4 | 356° | -- | -- | 0.6 | 172° | |
| 103 | Birch Island, northwest of | 14 | 44° 18.17' | 68° 45.35' | -1 54 | -1 07 | -0 33 | -1 01 | 0.4 | 0.2 | -- | -- | 0.3 | 022° | -- | -- | 0.2 | 200° | |
| 105 | Pond Island, north of | 14 | 44° 18.17' | 68° 48.60' | | | Current weak and variable | | | | | | | | | | | | |
| 107 | Howard Ledges, ENE of, Eggemoggin Reach | 14 | 44° 18.28' | 68° 42.63' | | | Current weak and variable | | | | | | | | | | | | |
| 109 | Howard Ledges, NE of, Eggemoggin Reach | 14 | 44° 18.30' | 68° 42.08' | | | Current weak and variable | | | | | | | | | | | | |
| 111 | Spectacle Island, 0.2 nmi. NW of | 14 | 44° 18.47' | 68° 47.33' | | | Current weak and variable | | | | | | | | | | | | |
| 113 | Pumpkin Island, north of | 14 | 44° 18.80' | 68° 44.42' | -3 24 | -1 46 | -1 31 | -2 14 | 0.4 | 0.3 | -- | -- | 0.3 | 290° | 0.1 | 340° | 0.3 | 090° | |
| 115 | Islesboro Harbor, Penobscot Bay | 14 | 44° 18.86' | 68° 53.35' | | | See Table 5. | | | | | | | | | | | | |
| 117 | Islesboro Harbor, NE of, Penobscot Bay | 75 | 44° 18.97' | 68° 52.78' | -1 14 | -0 36 | -1 13 | -0 56 | 0.4 | 0.3 | -- | -- | 0.3 | 004° | -- | -- | 0.3 | 166° | |
| 119 | Islesboro Harbor, NE of, Penobscot Bay | 15 | 44° 19.03' | 68° 52.67' | +0 16 | -0 30 | -0 59 | -0 54 | 0.1 | 0.3 | -- | -- | 0.1 | 334° | 0.1 | 248° | 0.3 | 154° | |
| 121 | Islesboro Ledge | 14 | 44° 21.00' | 68° 50.57' | | | See Table 5. | | | | | | | | | | | | |
| 123 | Thrum Cap I., E of, East Penobscot Bay | 14 | 44° 19.40' | 68° 44.80' | | | Current weak and variable | | | | | | | | | | | | |
| | | | | | on Bucksport, p.12 | | | | | | | | | | | | | | |
| 125 | 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 | -- | -- | 0.7 | 338° | -- | -- | 0.8 | 171° | |
| | do. | 40 | 44° 22.57' | 68° 51.28' | -0 55 | -1 18 | -0 31 | -0 32 | 0.2 | 0.4 | -- | -- | 0.4 | 319° | -- | -- | 0.8 | 155° | |
| 127 | Hosmer Ledge, Castine Harbor | 13d | 44° 23.01' | 68° 47.40' | +0 15 | -0 10 | +0 37 | -0 08 | 0.5 | 0.6 | -- | -- | 1.2 | 061° | -- | -- | 1.2 | 240° | |
| | do. | 33d | 44° 23.01' | 68° 47.40' | +0 02 | -0 17 | +0 41 | -0 03 | 0.5 | 0.6 | 0.1 | 330° | 1.3 | 060° | -- | -- | 1.2 | 241° | |
| | do. | 52d | 44° 23.01' | 68° 47.40' | -0 12 | -0 31 | +0 38 | -0 14 | 0.5 | 0.5 | 0.1 | 332° | 1.2 | 052° | -- | -- | 1.1 | 245° | |
| 129 | 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 | -- | -- | 0.4 | 028° | -- | -- | 0.5 | 198° | |
| | do. | 58 | 44° 22.77' | 68° 50.72' | -0 09 | -0 39 | +0 25 | +0 34 | 0.2 | 0.3 | -- | -- | 0.5 | 334° | -- | -- | 0.5 | 178° | |
| | do. | 96 | 44° 22.77' | 68° 50.72' | +0 37 | -0 32 | +0 34 | +0 24 | 0.3 | 0.3 | -- | -- | 0.6 | 312° | -- | -- | 0.6 | 135° | |
| 131 | Sears Island, S of, Penobscot Bay <53> | 15 | 44° 25.12' | 68° 53.25' | -- | +0 04 | -- | +0 27 | 0.2 | 0.2 | -- | -- | 0.4 | 012° | -- | -- | 0.4 | 237° | |
| | do. | 40 | 44° 25.12' | 68° 53.25' | -- | -1 50 | -- | -0 15 | 0.2 | 0.2 | -- | -- | 0.4 | 080° | -- | -- | 0.4 | 270° | |
| 133 | Jones Point, Bagaduce River <51> | 15 | 44° 25.55' | 68° 45.50' | -0 13 | -0 03 | +0 21 | +0 21 | 1.8 | 2.1 | -- | -- | 4.2 | 053° | -- | -- | 4.2 | 237° | |
| 135 | Fort Point Ledge, Penobscot Bay | 25d | 44° 27.85' | 68° 48.69' | -0 44 | -0 35 | +0 28 | -0 15 | 0.5 | 0.4 | 0.1 | 323° | 1.2 | 053° | 0.1 | 332° | 0.9 | 248° | |
| | do. | 45d | 44° 27.86' | 68° 48.69' | -1 26 | -0 46 | +0 25 | -0 06 | 0.5 | 0.4 | 0.1 | 346° | 1.2 | 052° | 0.1 | 330° | 0.8 | 258° | |
| | do. | 71d | 44° 27.85' | 68° 48.69' | -1 46 | -0 55 | +0 46 | +0 01 | 0.5 | 0.4 | 0.1 | 349° | 1.3 | 062° | 0.1 | 342° | 0.7 | 273° | |
| 137 | Odom Ledge, Penobscot River | 16d | 44° 31.00' | 68° 48.19' | -0 21 | -0 10 | -0 12 | -0 41 | 0.4 | 0.4 | 0.1 | 276° | 1.1 | 358° | -- | -- | 0.8 | 177° | |
| | do. | 29d | 44° 31.00' | 68° 48.19' | -1 22 | -0 44 | +0 33 | -0 05 | 0.5 | 0.2 | 0.2 | 282° | 1.3 | 007° | -- | -- | 0.4 | 193° | |
| 139 | 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 | -- | -- | 0.7 | 273° | -- | -- | 1.8 | 116° | |
| 141 | Penobscot Narrows Bridge | 13d | 44° 33.74' | 68° 48.03' | +0 27 | -0 01 | +0 10 | +0 22 | 1.2 | 1.2 | -- | -- | 2.8 | 034° | -- | -- | 2.4 | 210° | |
| | do. | 26d | 44° 33.74' | 68° 48.03' | -0 17 | -0 20 | +0 13 | +0 03 | 1.1 | 1.0 | 0.1 | 106° | 2.7 | 033° | -- | -- | 2.1 | 201° | |
| | do. | 36d | 44° 33.74' | 68° 48.03' | -0 44 | -0 37 | +0 17 | +0 04 | 1.0 | 0.9 | 0.1 | 113° | 2.5 | 029° | -- | -- | 1.9 | 201° | |
| 143 | BUCKSPORT, Penobscot River | 12d | 44° 34.28' | 68° 48.46' | | | Daily Predictions | | | | | | 2.4 | 292° | 0.1 | 202° | 2.0 | 113° | |
| | do. | 32d | 44° 34.28' | 68° 48.46' | -0 23 | -0 04 | -0 05 | -0 21 | 1.1 | 0.9 | -- | -- | 2.5 | 290° | 0.2 | 204° | 1.8 | 118° | |
| | do. | 45d | 44° 34.28' | 68° 48.46' | -0 34 | -0 01 | -0 03 | -0 23 | 1.0 | 0.9 | -- | -- | 2.4 | 300° | -- | -- | 1.8 | 123° | |
| 145 | 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 | 0.1 | 015° | 0.7 | 273° | -- | -- | 1.0 | 109° | |
| 147 | Winterport, Penobscot River <51> | 7d | 44° 37.88' | 68° 50.54' | +0 15 | +0 10 | +0 16 | -0 06 | 0.7 | 0.8 | -- | -- | 1.6 | 033° | -- | -- | 1.6 | 212° | |
| | do. | 14d | 44° 37.88' | 68° 50.54' | -0 27 | +0 10 | +0 43 | +0 04 | 0.7 | 0.5 | -- | -- | 1.6 | 036° | -- | -- | 1.0 | 210° | |
| 149 | Oak Point, Penobscot River <51> | 15 | 44° 40.10' | 68° 48.78' | +0 05 | +0 16 | +0 21 | +1 09 | 0.6 | 0.9 | -- | -- | 1.5 | 026° | -- | -- | 1.8 | 219° | |
| | do. | 35 | 44° 40.10' | 68° 48.78' | -0 53 | +0 10 | +0 01 | -0 50 | 0.7 | 0.9 | -- | -- | 1.6 | 337° | -- | -- | 1.7 | 258° | |
| 151 | Snub Point, Penobscot River <51> | 7d | 44° 42.57' | 68° 50.46' | +0 31 | +0 22 | -0 06 | -0 26 | 0.5 | 0.7 | -- | -- | 1.3 | 002° | -- | -- | 1.3 | 182° | |
| | do. | 17d | 44° 42.57' | 68° 50.46' | +0 18 | +0 17 | -0 05 | -0 47 | 0.5 | 0.5 | -- | -- | 1.3 | 003° | -- | -- | 1.0 | 179° | |
| | do. | 26d | 44° 42.57' | 68° 50.46' | +0 04 | +0 22 | +0 53 | -0 08 | 0.3 | 0.4 | -- | -- | 0.8 | 003° | -- | -- | 0.9 | 176° | |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | MAINE COAST Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | | | on Portland Harbor Entrance, p.20 | | | | | | | | | | | | | | | |
| | <i>West Penobscot Bay</i> | | | | | | | | | | | | | | | | | | | |
| 153 | Andrews Island, ESE of | 15 | 43° 59.65' | 69° 00.78' | -0 30 | -0 20 | -0 32 | -0 45 | 0.6 | 0.6 | -- | -- | 0.4 | 011° | -- | -- | 0.7 | 155° | | |
| | do. | 75 | 43° 59.65' | 69° 00.78' | -1 25 | -0 32 | +0 03 | -0 38 | 1.2 | 0.6 | -- | -- | 0.8 | 342° | -- | -- | 0.6 | 188° | | |
| 155 | Little Hurricane Island, southwest of | 15 | 44° 01.38' | 68° 55.07' | -0 15 | -0 26 | +0 05 | +0 16 | 0.7 | 0.7 | -- | -- | 0.5 | 331° | -- | -- | 0.8 | 157° | | |
| | do. | 40 | 44° 01.38' | 68° 55.07' | -0 28 | -0 11 | -0 04 | -0 06 | 0.9 | 0.6 | -- | -- | 0.6 | 300° | -- | -- | 0.7 | 125° | | |
| 157 | Heron Neck, Green Island | 14 | 44° 01.78' | 68° 52.38' | -1 57 | -0 35 | -0 35 | -1 14 | 1.5 | 0.6 | -- | -- | 1.0 | 344° | 0.2 | 218° | 0.6 | 165° | | |
| 159 | The Reach, Norton Point | 14 | 44° 02.25' | 68° 50.90' | Current weak and variable | | | | | | | | | | | | | | | |
| | <i>Isle au Haut Bay</i> | | | | | | | | | | | | | | | | | | | |
| 161 | Triangle Ledge, SSE of | 15 | 44° 02.47' | 68° 45.48' | +0 04 | +0 07 | -0 03 | +0 12 | 1.0 | 0.9 | -- | -- | 0.7 | 354° | -- | -- | 1.0 | 197° | | |
| | do. | 40 | 44° 02.47' | 68° 45.48' | -1 30 | -0 15 | -0 09 | -0 46 | 0.9 | 0.6 | -- | -- | 0.6 | 317° | -- | -- | 0.6 | 180° | | |
| 163 | Moore Harbor, W of | 15 | 44° 02.53' | 68° 41.55' | -0 10 | +0 44 | +0 07 | -0 09 | 0.6 | 1.0 | -- | -- | 0.4 | 344° | 0.1 | 063° | 1.1 | 135° | | |
| | do. | 75 | 44° 02.53' | 68° 41.55' | -1 43 | -0 31 | -0 17 | -0 25 | 0.9 | 0.5 | -- | -- | 0.6 | 337° | -- | -- | 0.5 | 165° | | |
| | do. | 120 | 44° 02.53' | 68° 41.55' | -2 44 | -0 19 | -1 02 | -0 50 | 1.0 | 0.3 | -- | -- | 0.7 | 345° | -- | -- | 0.3 | 215° | | |
| | <i>West Penobscot Bay</i> | | | | | | | | | | | | | | | | | | | |
| 165 | The Reach, NNE of, Green Island | 14 | 44° 02.57' | 68° 51.58' | -3 33 | -0 46 | -1 32 | -2 26 | 0.6 | 0.4 | -- | -- | 0.4 | 284° | 0.1 | 150° | 0.4 | 111° | | |
| 167 | White Islands, northeast of | 14 | 44° 03.00' | 68° 54.40' | -1 58 | -1 54 | -1 32 | -1 39 | 0.6 | 0.6 | 0.2 | 262° | 0.4 | 322° | 0.3 | 258° | 0.6 | 165° | | |
| 169 | Fisherman Island Passage | 14 | 44° 03.12' | 69° 02.70' | -2 54 | -2 13 | -2 03 | -1 59 | 0.9 | 0.6 | 0.1 | 136° | 0.6 | 053° | 0.2 | 312° | 0.7 | 240° | | |
| 171 | Crotch Island, east of | 14 | 44° 03.62' | 68° 54.43' | -0 59 | -0 31 | -0 58 | -0 40 | 1.8 | 1.8 | -- | -- | 1.9 | 343° | -- | -- | 2.0 | 163° | | |
| 173 | Laireys Island, south of | 14 | 44° 03.62' | 68° 53.78' | -0 58 | +0 06 | -0 28 | -1 22 | 0.6 | 0.8 | 0.1 | 073° | 0.4 | 335° | -- | -- | 0.9 | 155° | | |
| 175 | Sheep Island | 14 | 44° 03.88' | 69° 03.47' | -2 54 | -0 55 | -1 34 | -1 47 | 0.7 | 0.7 | -- | -- | 0.5 | 023° | -- | -- | 0.8 | 220° | | |
| 177 | Leadbetter I., SSW of southern tip | 14 | 44° 04.07' | 68° 53.90' | -0 53 | -0 15 | -0 05 | -1 03 | 2.1 | 1.2 | -- | -- | 1.4 | 320° | -- | -- | 1.3 | 126° | | |
| 179 | Leadbetter Island, E of southern tip | 14 | 44° 04.15' | 68° 53.62' | -0 28 | -0 19 | +1 00 | +0 16 | 0.6 | 0.6 | 0.1 | 214° | 0.4 | 360° | 0.1 | 105° | 0.6 | 175° | | |
| 181 | Leadbetter Island, northwest tip of | 14 | 44° 05.03' | 68° 54.67' | -0 58 | -0 17 | -0 30 | -0 43 | 1.2 | 0.9 | -- | -- | 0.8 | 016° | 0.1 | 135° | 1.0 | 214° | | |
| 183 | Dodge Point-Monroe Island, between | 14 | 44° 05.12' | 69° 02.62' | -3 53 | -1 19 | -2 32 | -2 38 | 0.6 | 0.5 | 0.2 | 267° | 0.4 | 015° | 0.1 | 092° | 0.5 | 205° | | |
| 185 | Dogfish Island, NNE of | 14 | 44° 05.52' | 68° 54.80' | -2 24 | -2 03 | -2 32 | -1 37 | 0.7 | 0.4 | 0.1 | 244° | 0.5 | 325° | -- | -- | 0.4 | 147° | | |
| 187 | Rockland Harbor Breakwater | 14 | 44° 06.13' | 69° 04.67' | -1 28 | -0 06 | -0 41 | -0 10 | 0.4 | 0.4 | 0.1 | 215° | 0.3 | 315° | -- | -- | 0.4 | 097° | | |
| 189 | Browns Head, Vinalhaven Island, NNW of | 14 | 44° 06.78' | 68° 54.73' | -1 58 | -0 58 | -0 32 | -0 27 | 0.3 | 0.2 | 0.1 | 325° | 0.2 | 016° | 0.2 | 100° | 0.2 | 221° | | |
| 191 | Crabtree Pt., North Haven I., NNE of | 14 | 44° 06.90' | 68° 55.42' | -0 53 | -0 54 | -0 32 | -0 32 | 0.4 | 0.2 | 0.2 | 287° | 0.3 | 003° | 0.1 | 150° | 0.2 | 228° | | |
| 193 | Fox Island Thorofare | 14 | 44° 07.62' | 68° 53.58' | -3 23 | -2 17 | -3 02 | -2 56 | 0.3 | 0.4 | -- | -- | 0.2 | 070° | -- | -- | 0.4 | 278° | | |
| 195 | Mark Island, 0.3 nmi., SSE of | 14 | 44° 10.00' | 68° 58.83' | -1 51 | -1 07 | -1 36 | -0 57 | 0.6 | 0.5 | 0.2 | 331° | 0.4 | 044° | 0.1 | 163° | 0.5 | 246° | | |
| 197 | Saddle Island, northwest of | 14 | 44° 10.85' | 68° 57.30' | -3 53 | -2 07 | -3 33 | -1 44 | 0.4 | 0.4 | 0.2 | 272° | 0.3 | 010° | 0.1 | 101° | 0.4 | 225° | | |
| 199 | Mark Island, 0.3 nautical mile, N of | 14 | 44° 10.87' | 68° 58.92' | See Table 5. | | | | | | | | | | | | | | | |
| 201 | Lasell Island, SSW of | 14 | 44° 11.20' | 68° 56.82' | -1 57 | -1 07 | -2 31 | -1 17 | 0.6 | 0.4 | -- | -- | 0.4 | 022° | -- | -- | 0.4 | 217° | | |
| 203 | East Goose Rock, NNE of | 14 | 44° 11.37' | 68° 58.08' | -3 55 | -2 19 | -3 34 | -2 44 | 0.6 | 0.4 | -- | -- | 0.4 | 000° | 0.2 | 112° | 0.4 | 210° | | |
| 205 | Camden Harbor Entrance | 14 | 44° 12.17' | 69° 02.80' | -2 54 | -3 42 | -2 03 | -1 27 | 0.3 | 0.3 | -- | -- | 0.2 | 354° | 0.1 | 325° | 0.3 | 190° | | |
| 207 | Ensign Island, SSE of | 14 | 44° 13.40' | 68° 57.52' | -1 40 | -0 36 | +0 55 | -0 56 | 0.4 | 0.3 | -- | -- | 0.3 | 022° | -- | -- | 0.3 | 220° | | |
| 209 | Warren Island, northwest of | 14 | 44° 16.55' | 68° 57.22' | -2 27 | -0 28 | -1 00 | -0 44 | 0.7 | 0.3 | -- | -- | 0.5 | 036° | -- | -- | 0.3 | 248° | | |
| 211 | Ducktrap Harbor, northeast of | 15 | 44° 18.00' | 68° 56.38' | -1 17 | -0 34 | -1 00 | -0 12 | 0.7 | 0.4 | -- | -- | 0.5 | 355° | -- | -- | 0.4 | 185° | | |
| | do. | 40 | 44° 18.00' | 68° 56.38' | -2 39 | -0 56 | -1 24 | -1 20 | 0.6 | 0.3 | -- | -- | 0.4 | 014° | -- | -- | 0.3 | 237° | | |
| 213 | Ducktrap Harbor, NNE of | 90 | 44° 18.27' | 68° 57.35' | -1 09 | -0 04 | +0 04 | -0 04 | 0.6 | 0.3 | -- | -- | 0.4 | 014° | -- | -- | 0.3 | 203° | | |
| | do. | 160 | 44° 18.27' | 68° 57.35' | -1 12 | -0 05 | +0 13 | +0 02 | 0.7 | 0.3 | -- | -- | 0.5 | 038° | -- | -- | 0.3 | 233° | | |
| 215 | Ducktrap Harbor, NNE of | 15 | 44° 18.30' | 68° 57.55' | +0 23 | +0 11 | -0 33 | -0 06 | 0.6 | 0.5 | -- | -- | 0.4 | 058° | -- | -- | 0.5 | 202° | | |
| | do. | 130 | 44° 18.30' | 68° 57.55' | -1 24 | -0 28 | -0 25 | -0 42 | 0.9 | 0.5 | -- | -- | 0.6 | 013° | -- | -- | 0.5 | 193° | | |
| 217 | Flat Island, SSW of | 14 | 44° 18.83' | 68° 55.45' | -1 23 | +0 01 | -0 32 | -1 38 | 0.6 | 0.4 | -- | -- | 0.4 | 045° | 0.1 | 135° | 0.4 | 230° | | |
| 219 | Head of the Cape, 0.8 nmi. W, of Penobscot Bay | 15 | 44° 19.25' | 68° 50.80' | -0 34 | +0 10 | -0 01 | +0 01 | 0.6 | 0.4 | -- | -- | 0.4 | 325° | -- | -- | 0.4 | 125° | | |
| | do. | 130 | 44° 19.25' | 68° 50.80' | -1 24 | -0 35 | -0 18 | -0 22 | 0.6 | 0.3 | -- | -- | 0.4 | 015° | -- | -- | 0.3 | 166° | | |
| 221 | Head of the Cape, NNW of, Penobscot Bay | 15 | 44° 19.07' | 68° 50.17' | -0 56 | -0 15 | +0 05 | -0 24 | 0.9 | 0.4 | -- | -- | 0.6 | 332° | -- | -- | 0.4 | 163° | | |
| | do. | 30 | 44° 19.07' | 68° 50.17' | -1 32 | -0 23 | -0 01 | -0 30 | 0.7 | 0.3 | -- | -- | 0.5 | 356° | -- | -- | 0.3 | 176° | | |
| | do. | 130 | 44° 19.07' | 68° 50.17' | -1 09 | -0 56 | -0 48 | -0 30 | 0.4 | 0.4 | -- | -- | 0.3 | 353° | -- | -- | 0.4 | 172° | | |
| 223 | Ram Island, west of, West Penobscot Bay | 14 | 44° 21.28' | 68° 54.95' | -3 53 | -1 31 | -2 30 | -1 47 | 0.6 | 0.3 | -- | -- | 0.4 | 004° | -- | -- | 0.3 | 189° | | |
| 225 | Temple Heights, NE of, W Penobscot Bay | 15 | 44° 21.38' | 68° 55.33' | -1 12 | -0 59 | -1 40 | -0 49 | 0.6 | 0.4 | -- | -- | 0.4 | 000° | -- | -- | 0.4 | 189° | | |
| | do. | 65 | 44° 21.38' | 68° 55.33' | -1 56 | -0 48 | -1 13 | -1 04 | 0.6 | 0.3 | -- | -- | 0.4 | 354° | -- | -- | 0.3 | 175° | | |
| 227 | Temple Heights, NNE of, W Penobscot Bay | 15 | 44° 21.45' | 68° 56.62' | -0 44 | +0 03 | -0 12 | -0 36 | 0.9 | 0.6 | -- | -- | 0.6 | 005° | -- | -- | 0.7 | 175° | | |
| | do. | 30 | 44° 21.45' | 68° 56.62' | -1 01 | -0 02 | +0 08 | -0 14 | 0.9 | 0.4 | -- | -- | 0.6 | 344° | -- | -- | 0.4 | 188° | | |
| | do. | 50 | 44° 21.45' | 68° 56.62' | -0 38 | -0 06 | -0 24 | -0 10 | 0.7 | 0.5 | -- | -- | 0.5 | 333° | 0.0 | -- | 0.5 | 164° | | |
| 229 | Muscongus Sound | | 43° 56.5' | 69° 26.9' | 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 | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | MAINE COAST Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | | | | | | | | |
| | | | | | on Bath Iron Works, p.16 | | | | | | | | | | | | | |
| 231 | Damariscotta River, off Cavis Point | | 43° 52.5' | 69° 35.0' | -1 27 | -1 55 | -2 10 | -1 58 | 0.3 | 0.5 | -- | -- | 0.6 | 350° | -- | -- | 1.0 | 215° |
| 233 | Sheepscot River, off Barter Island | | 43° 54.0' | 69° 41.5' | -1 26 | -2 13 | -2 01 | -1 13 | 0.4 | 0.5 | -- | -- | 0.8 | 005° | -- | -- | 1.1 | 200° |
| 235 | Lowe Point, NE of, Sasanoa River | | 43° 51.1' | 69° 43.3' | -1 26 | -1 02 | -1 32 | -1 07 | 0.9 | 0.9 | -- | -- | 1.7 | 327° | -- | -- | 1.8 | 152° |
| 237 | Lower Hell Gate, Knubble Bay <2> | | 43° 52.6' | 69° 43.8' | -1 01 | -0 34 | -1 32 | -0 34 | 1.6 | 1.7 | -- | -- | 3.0 | 290° | -- | -- | 3.5 | 155° |
| 239 | Upper Hell Gate, Sasanoa River | | 43° 53.7' | 69° 46.3' | +2 53 | +1 37 | +0 34 | +1 23 | 0.5 | 0.4 | -- | -- | 1.0 | 307° | -- | -- | 0.8 | 142° |
| | KENNEBEC RIVER | | | | | | | | | | | | | | | | | |
| 241 | Hunniwell Point, northeast of | | 43° 45.4' | 69° 46.9' | -0 33 | -0 59 | -0 41 | -0 16 | 1.3 | 1.4 | -- | -- | 2.4 | 332° | -- | -- | 2.9 | 151° |
| 243 | Bald Head, 0.3 mile southwest of | | 43° 48.1' | 69° 47.6' | -0 15 | -0 43 | -0 50 | -0 17 | 0.8 | 1.1 | -- | -- | 1.6 | 321° | -- | -- | 2.3 | 153° |
| 245 | Bluff Head, west of | | 43° 51.3' | 69° 47.8' | -0 05 | -0 18 | -0 20 | -0 16 | 1.2 | 1.7 | -- | -- | 2.3 | 014° | -- | -- | 3.4 | 184° |
| 247 | Fiddler Ledge, north of | | 43° 52.8' | 69° 47.8' | +0 09 | +0 01 | -0 24 | +0 08 | 1.0 | 1.3 | -- | -- | 1.9 | 267° | -- | -- | 2.6 | 113° |
| 249 | Doubling Point, south of | | 43° 52.8' | 69° 48.4' | -0 10 | -0 22 | -0 23 | +0 13 | 1.4 | 1.5 | -- | -- | 2.6 | 300° | -- | -- | 3.0 | 127° |
| 251 | Bath Iron Works | 16d | 43° 54.23' | 69° 48.56' | Daily Predictions | | | | -- | -- | 1.9 | 001° | 0.1 | 085° | 2.1 | 178° | | |
| | do. | 3d | 43° 54.23' | 69° 48.56' | +0 02 | -0 01 | -0 11 | -0 14 | 1.0 | 1.2 | -- | -- | 1.9 | 004° | 0.1 | 090° | 2.5 | 178° |
| | do. | 39d | 43° 54.23' | 69° 48.56' | +0 01 | -0 05 | -0 06 | +0 35 | 0.7 | 0.6 | -- | -- | 1.3 | 354° | 0.2 | 274° | 1.3 | 176° |
| 253 | Goose Cove, south of Chops Passage | 4d | 43° 58.51' | 69° 49.60' | +0 31 | +0 17 | +0 05 | +0 41 | 1.3 | 1.5 | 0.1 | 072° | 2.4 | 343° | 0.1 | 252° | 3.0 | 154° |
| | do. | 14d | 43° 58.51' | 69° 49.60' | +0 31 | +0 17 | +0 07 | +0 41 | 1.2 | 1.5 | 0.1 | 070° | 2.3 | 342° | 0.1 | 252° | 3.0 | 154° |
| | do. | 27d | 43° 58.51' | 69° 49.60' | +0 32 | +0 19 | +0 08 | +0 39 | 1.0 | 1.3 | -- | -- | 2.0 | 338° | 0.1 | 252° | 2.6 | 158° |
| 255 | Merrymeeting Bay, north of Chops Passage | 4d | 43° 59.06' | 69° 50.17' | +0 22 | +0 48 | +0 22 | +0 09 | 1.0 | 0.4 | -- | -- | 2.0 | 306° | 0.1 | 031° | 0.9 | 108° |
| | do. | 20d | 43° 59.06' | 69° 50.17' | +0 23 | +0 51 | +0 26 | +0 09 | 0.9 | 0.4 | -- | -- | 1.7 | 306° | -- | -- | 0.9 | 120° |
| | do. | 40d | 43° 59.06' | 69° 50.17' | +0 26 | +0 52 | +0 26 | +0 23 | 0.7 | 0.4 | 0.1 | 219° | 1.3 | 307° | -- | -- | 0.9 | 137° |
| 257 | Maine Kennebec Bridge, 0.2nm south of | 4d | 44° 05.28' | 69° 47.11' | +1 40 | +1 01 | +0 24 | +2 01 | 0.6 | 0.7 | 0.1 | 292° | 1.2 | 016° | 0.1 | 291° | 1.5 | 208° |
| | do. | 19d | 44° 05.28' | 69° 47.11' | +1 40 | +1 04 | +0 23 | +2 02 | 0.5 | 0.6 | -- | -- | 0.9 | 025° | -- | -- | 1.2 | 202° |
| | CASCO BAY | | | | | | | | | | | | | | | | | |
| | | | | | on Portland Harbor Entrance, p.20 | | | | | | | | | | | | | |
| 259 | Broad Sound, west of Eagle Island | 19d | 43° 42.60' | 70° 03.77' | -0 45 | -0 37 | -0 21 | -0 16 | 1.6 | 1.0 | 0.1 | 263° | 1.0 | 351° | -- | -- | 1.1 | 187° |
| | do. | 39d | 43° 42.60' | 70° 03.77' | -0 33 | -0 22 | -0 22 | -0 10 | 1.4 | 1.0 | 0.1 | 271° | 1.0 | 356° | -- | -- | 1.0 | 187° |
| | do. | 91d | 43° 42.60' | 70° 03.77' | -1 38 | -0 28 | +0 12 | -0 14 | 1.9 | 0.6 | 0.1 | 271° | 1.3 | 340° | -- | -- | 0.6 | 191° |
| 261 | Littlejohn Island, S. of Town Ledge | 6d | 43° 45.25' | 70° 07.66' | -2 19 | -0 48 | +0 00 | -0 58 | 0.6 | 0.3 | 0.1 | 296° | 0.4 | 025° | 0.1 | 299° | 0.3 | 221° |
| | do. | 20d | 43° 45.25' | 70° 07.66' | -2 51 | -0 25 | +0 03 | -1 03 | 0.5 | 0.3 | -- | -- | 0.3 | 025° | -- | -- | 0.3 | 214° |
| | do. | 36d | 43° 45.25' | 70° 07.66' | -3 09 | -1 09 | -0 24 | -1 15 | 0.4 | 0.2 | -- | -- | 0.3 | 033° | -- | -- | 0.3 | 210° |
| 263 | Lucksee Sound, between Hope & Cliff Is. | 14d | 43° 41.90' | 70° 06.94' | +0 48 | +0 44 | +1 01 | +1 12 | 0.6 | 0.5 | 0.1 | 322° | 0.4 | 050° | -- | -- | 0.5 | 227° |
| | do. | 27d | 43° 41.90' | 70° 06.94' | +0 48 | +0 53 | +0 59 | +1 13 | 0.6 | 0.5 | -- | -- | 0.4 | 052° | -- | -- | 0.5 | 228° |
| | do. | 40d | 43° 41.90' | 70° 06.94' | +0 09 | +0 34 | +0 58 | +0 56 | 0.7 | 0.5 | -- | -- | 0.5 | 051° | -- | -- | 0.5 | 227° |
| 265 | Stepping Stones | 6d | 43° 41.75' | 70° 07.96' | +0 13 | +0 02 | -0 03 | -0 21 | 0.7 | 0.7 | -- | -- | 0.5 | 018° | -- | -- | 0.8 | 197° |
| | do. | 19d | 43° 41.75' | 70° 07.96' | +0 09 | +0 01 | +0 02 | -0 10 | 0.7 | 0.7 | -- | -- | 0.5 | 013° | -- | -- | 0.8 | 191° |
| | do. | 42d | 43° 41.75' | 70° 07.96' | -0 53 | -0 46 | -1 23 | -0 14 | 0.5 | 0.4 | -- | -- | 0.4 | 355° | -- | -- | 0.4 | 169° |
| 267 | Chandler Cove, south entrance | 4d | 43° 42.42' | 70° 07.94' | -1 26 | -0 02 | -0 38 | -1 18 | 1.0 | 0.8 | -- | -- | 0.7 | 354° | 0.1 | 264° | 0.8 | 179° |
| | do. | 17d | 43° 42.42' | 70° 07.94' | -1 19 | -0 26 | -0 37 | -1 08 | 0.9 | 0.8 | -- | -- | 0.6 | 357° | 0.1 | 271° | 0.8 | 180° |
| | do. | 37d | 43° 42.42' | 70° 07.94' | -1 27 | -0 58 | -0 19 | -0 43 | 0.7 | 0.7 | -- | -- | 0.5 | 001° | -- | -- | 0.7 | 187° |
| 269 | Long Island, Mariner Ledge | 9d | 43° 42.12' | 70° 09.85' | -0 51 | -0 45 | +1 53 | +0 45 | 0.4 | 0.3 | -- | -- | 0.3 | 017° | -- | -- | 0.3 | 182° |
| | do. | 26d | 43° 42.12' | 70° 09.85' | -0 54 | +0 15 | +2 08 | +0 29 | 0.4 | 0.2 | -- | -- | 0.3 | 026° | 0.1 | 133° | 0.3 | 194° |
| 271 | Cow Island, northeast of | 13d | 43° 41.65' | 70° 10.86' | -1 27 | -1 21 | -0 35 | -0 30 | 0.6 | 0.8 | 0.1 | 067° | 0.4 | 000° | -- | -- | 0.9 | 144° |
| | do. | 39d | 43° 41.65' | 70° 10.86' | -1 23 | -1 27 | -1 07 | -0 14 | 0.8 | 0.9 | -- | -- | 0.5 | 002° | -- | -- | 0.9 | 152° |
| 273 | Hussey Sound, Cow Island | 11d | 43° 41.39' | 70° 10.70' | -1 19 | +0 15 | +0 16 | -0 25 | 1.6 | 0.8 | 0.1 | 087° | 1.1 | 012° | 0.1 | 283° | 0.8 | 178° |
| | do. | 30d | 43° 41.39' | 70° 10.70' | -1 02 | +0 05 | +0 10 | -0 21 | 1.2 | 0.9 | 0.1 | 098° | 0.8 | 012° | 0.1 | 281° | 0.9 | 185° |
| | do. | 57d | 43° 41.39' | 70° 10.70' | -0 44 | -0 34 | -0 03 | -0 12 | 1.0 | 1.0 | 0.1 | 097° | 0.7 | 018° | -- | -- | 1.1 | 195° |
| 275 | Hussey Sound, between Long & Peaks Islands | 11d | 43° 40.25' | 70° 10.58' | -0 29 | -0 08 | +0 16 | -0 06 | 1.5 | 1.1 | -- | -- | 1.0 | 325° | 0.1 | 226° | 1.2 | 145° |
| | do. | 31d | 43° 40.25' | 70° 10.58' | -0 26 | -0 03 | +0 00 | -0 07 | 1.4 | 1.0 | -- | -- | 0.9 | 325° | 0.2 | 229° | 1.1 | 147° |
| | do. | 70d | 43° 40.25' | 70° 10.58' | -1 14 | +0 08 | +0 14 | -0 06 | 1.5 | 0.6 | 0.1 | 230° | 1.0 | 311° | -- | -- | 0.7 | 140° |
| 277 | Diamond Island Roads | 7d | 43° 39.75' | 70° 12.94' | -0 51 | -0 55 | -1 17 | -0 28 | 0.6 | 0.8 | 0.1 | 250° | 0.4 | 327° | 0.1 | 065° | 0.8 | 164° |
| | do. | 17d | 43° 39.75' | 70° 12.94' | -0 46 | -0 23 | -0 58 | -0 34 | 0.5 | 0.7 | 0.1 | 233° | 0.3 | 342° | 0.2 | 070° | 0.7 | 165° |
| | do. | 34d | 43° 39.75' | 70° 12.94' | -1 00 | +0 08 | +0 06 | -0 28 | 0.5 | 0.5 | -- | -- | 0.3 | 023° | 0.1 | 108° | 0.5 | 168° |
| 279 | PORTLAND HARBOR ENTRANCE | 9d | 43° 37.68' | 70° 12.57' | Daily Predictions | | | | -- | -- | 0.7 | 310° | 0.1 | 226° | 1.1 | 138° | | |
| | do. | 19d | 43° 37.68' | 70° 12.57' | -0 18 | -0 02 | -0 09 | +0 03 | 1.0 | 1.0 | -- | -- | 0.7 | 313° | -- | -- | 1.1 | 137° |
| | do. | 38d | 43° 37.68' | 70° 12.57' | -0 39 | -0 07 | -0 39 | +0 03 | 0.8 | 0.9 | 0.1 | 234° | 0.5 | 308° | -- | -- | 0.9 | 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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| CASCO BAY Time meridian, 75°W | | | North | West | h | m | h | m | h | m | h | m | knots Dir. | | knots Dir. | | knots Dir. | | | |
| on Portland Harbor Entrance, p.20 | | | | | | | | | | | | | | | | | | | | |
| 281 | Spring Point, east of | 7d | 43° 39.22' | 70° 13.36' | -0 38 | -0 22 | -0 37 | -0 22 | 1.5 | 0.8 | -- | -- | 1.0 | 343° | 0.1 | 060° | 0.9 | 124° | | |
| | do. | 20d | 43° 39.22' | 70° 13.36' | -0 57 | -0 03 | -0 19 | -0 32 | 1.7 | 0.7 | -- | -- | 1.1 | 344° | 0.1 | 056° | 0.8 | 123° | | |
| | do. | 36d | 43° 39.22' | 70° 13.36' | -1 15 | -0 05 | -0 06 | -0 36 | 1.4 | 0.6 | -- | -- | 1.0 | 337° | 0.1 | 053° | 0.6 | 113° | | |
| 283 | Portland Breakwater Light, 0.3nm east of | 6d | 43° 39.32' | 70° 13.67' | -- | -- | -- | -0 45 | -- | 0.5 | -- | -- | -- | -- | -- | -- | 0.5 | 114° | | |
| | do. | 20d | 43° 39.32' | 70° 13.67' | -- | -- | -- | -1 00 | -- | 0.4 | -- | -- | -- | -- | -- | -- | 0.4 | 121° | | |
| | do. | 36d | 43° 39.32' | 70° 13.67' | cCurre | nt weak | and va | riable | | | | | | | | | | | | |
| 285 | Ocean Gate Terminal | 3d | 43° 39.66' | 70° 14.40' | -2 11 | +1 01 | +0 40 | -0 28 | 0.5 | 0.3 | -- | -- | 0.4 | 230° | -- | -- | 0.3 | 050° | | |
| | do. | 21d | 43° 39.66' | 70° 14.40' | -- | +1 15 | -- | -- | 0.6 | -- | -- | -- | 0.4 | 209° | -- | -- | -- | -- | | |
| 287 | Portland Harbor, State Pier | 3d | 43° 39.28' | 70° 14.70' | -0 06 | +0 05 | -0 09 | +0 26 | 0.6 | 0.6 | -- | -- | 0.4 | 214° | 0.1 | 127° | 0.6 | 054° | | |
| | do. | 17d | 43° 39.28' | 70° 14.70' | -0 49 | +0 14 | +0 21 | +0 03 | 0.6 | 0.2 | -- | -- | 0.4 | 221° | -- | -- | 0.3 | 056° | | |
| | do. | 30d | 43° 39.28' | 70° 14.70' | -- | -0 01 | -- | -- | 0.6 | -- | -- | -- | 0.4 | 221° | -- | -- | -- | -- | | |
| 289 | Fore River, Portland River Bridge | 5d | 43° 38.75' | 70° 15.44' | -0 12 | -0 14 | -0 15 | -0 13 | 0.8 | 0.4 | -- | -- | 0.5 | 229° | -- | -- | 0.4 | 065° | | |
| | do. | 21d | 43° 38.75' | 70° 15.44' | -1 57 | -0 16 | -0 04 | -0 46 | 0.7 | 0.4 | 0.1 | 149° | 0.5 | 227° | -- | -- | 0.5 | 064° | | |
| 291 | Seal Cove, Cape Elizabeth | 3d | 43° 33.14' | 70° 13.06' | +1 28 | +2 10 | +2 35 | +2 03 | 0.4 | 0.2 | 0.1 | 021° | 0.3 | 286° | 0.1 | 196° | 0.3 | 112° | | |
| | do. | 19d | 43° 33.14' | 70° 13.06' | cCurre | nt weak | and va | riable | | | | | | | | | | | | |
| 293 | Saco River Entrance | 1d | 43° 27.73' | 70° 21.07' | +0 00 | -0 26 | -0 14 | +0 51 | 0.4 | 0.5 | -- | -- | 0.3 | 262° | -- | -- | 0.5 | 078° | | |
| | do. | 13d | 43° 27.73' | 70° 21.07' | cCurre | nt weak | and va | riable | | | | | | | | | | | | |
| PORTSMOUTH HARBOR | | | on Portsmouth Harbor Entrance, p.24 | | | | | | | | | | | | | | | | | |
| 295 | Odiornes 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° | | |
| 297 | Odiornes 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° | | |
| 299 | 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° | | |
| 301 | 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 | 0.7 | -- | -- | 0.7 | 316° | -- | -- | 1.0 | 122° | | |
| 303 | Whaleback Reef, west of | 15 | 43° 03.50' | 70° 42.27' | +0 09 | +0 27 | +0 03 | +0 10 | 0.6 | 1.0 | -- | -- | 0.7 | 340° | -- | -- | 1.5 | 144° | | |
| 305 | PORTSMOUTH HARBOR ENTRANCE | 8d | 43° 03.74' | 70° 42.32' | Daily predictions | | | | | | | | 0.1 | 282° | 1.2 | 342° | -- | -- | 1.5 | 194° |
| | do. | 25d | 43° 03.74' | 70° 42.32' | -0 34 | -0 30 | +0 03 | +0 07 | 1.0 | 0.9 | 0.1 | 282° | 1.2 | 346° | 0.1 | 092° | 1.3 | 196° | | |
| | do. | 44d | 43° 03.74' | 70° 42.32' | -1 03 | -0 49 | -0 03 | +0 04 | 0.9 | 0.6 | 0.1 | 082° | 1.0 | 007° | -- | -- | 0.9 | 178° | | |
| 307 | Wood Island, northwest of | 15 | 43° 03.95' | 70° 42.30' | +0 12 | +0 09 | +0 23 | -0 44 | 1.0 | 0.8 | 0.2 | 291° | 1.2 | 358° | 0.1 | 278° | 1.3 | 199° | | |
| 309 | Fort Point | 6d | 43° 04.47' | 70° 42.40' | +0 24 | +0 43 | -0 01 | +0 20 | 1.3 | 1.3 | 0.1 | 213° | 1.6 | 328° | 0.2 | 043° | 2.0 | 098° | | |
| | do. | 19d | 43° 04.47' | 70° 42.40' | -0 14 | +0 19 | +0 00 | +0 15 | 1.4 | 1.1 | 0.2 | 221° | 1.7 | 328° | 0.2 | 052° | 1.6 | 104° | | |
| | do. | 39d | 43° 04.47' | 60° 42.40' | -0 44 | -0 29 | +0 09 | +0 07 | 1.4 | 0.5 | 0.1 | 255° | 1.6 | 323° | 0.1 | 047° | 0.7 | 138° | | |
| 311 | Salamander Point, north of | 15 | 43° 04.58' | 70° 43.02' | +0 24 | +0 44 | +0 26 | +0 45 | 1.2 | 0.6 | -- | -- | 1.4 | 257° | 0.2 | 167° | 0.8 | 091° | | |
| 313 | Clark Island, south of | 15 | 43° 04.43' | 70° 43.48' | +0 33 | +0 31 | +0 28 | +0 31 | 1.4 | 1.5 | -- | -- | 1.6 | 270° | -- | -- | 2.3 | 085° | | |
| 315 | Clark Island, southwest of | 15 | 43° 04.50' | 70° 43.67' | +0 31 | -0 05 | +0 26 | -0 06 | 0.6 | 0.6 | -- | -- | 0.7 | 263° | -- | -- | 0.8 | 070° | | |
| 317 | Henderson Point, SSW of | 15 | 43° 04.40' | 70° 44.32' | +0 14 | +1 20 | +0 07 | +0 36 | 1.4 | 1.2 | 0.1 | 228° | 1.6 | 306° | -- | -- | 1.8 | 133° | | |
| 319 | Henderson Point, west of | 10d | 43° 04.49' | 70° 44.30' | +0 11 | +1 13 | +0 05 | +0 08 | 2.1 | 1.9 | -- | -- | 2.4 | 285° | 0.2 | 218° | 2.8 | 138° | | |
| | 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 | 219° | 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 | 240° | 1.7 | 160° | | |
| 321 | Shapleigh Island Bridge, south of | 15 | 43° 04.18' | 70° 44.30' | -0 40 | -0 18 | -1 01 | -0 37 | 0.7 | 0.4 | -- | -- | 0.8 | 178° | -- | -- | 0.7 | 348° | | |
| 323 | 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 | | | | | | | | | | | | | | | | | | | | |
| 325 | 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° | | |
| 327 | Sara Long Bridge | 6d | 43° 05.32' | 70° 45.72' | +0 11 | +0 40 | +0 08 | +0 18 | 1.9 | 2.1 | -- | -- | 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° | | |
| 329 | 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. | 29d | 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. | 48d | 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° | | |
| 331 | Schiller Station | 9d | 43° 05.84' | 70° 46.86' | +0 13 | +1 00 | +0 17 | +0 19 | 3.4 | 2.4 | -- | -- | 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° | | |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | PISCATAQUA RIVER and tributaries Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | on Portsmouth Harbor Entrance, p.24 | | | | | | | | | | | | | | | | | |
| 333 | 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° | | |
| 335 | 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° | | |
| 337 | 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° | | |
| 339 | Goat Island, north of | 15 | 43° 07.62' | 70° 51.37' | +0 52 | +1 05 | +0 20 | +0 49 | 1.0 | 0.8 | 0.1 | 352° | 1.2 | 272° | -- | -- | 1.3 | 077° | | |
| 341 | 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° | | |
| 343 | 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° | | |
| 345 | 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° | | |
| | MASSACHUSETTS COAST | | on Boston Harbor, p.28 | | | | | | | | | | | | | | | | | |
| 347 | Merrimack River entrance | | 42° 49.1' | 70° 48.6' | +0 55 | +1 20 | +1 08 | -0 46 | 1.7 | 1.1 | -- | -- | 2.2 | 285° | -- | -- | 1.4 | 105° | | |
| 349 | Newburyport, Merrimack River | | 42° 48.8' | 70° 52.1' | +1 19 | +1 53 | +1 42 | +0 23 | 1.2 | 1.1 | -- | -- | 1.5 | 288° | -- | -- | 1.4 | 098° | | |
| 351 | Plum Island Sound entrance | | 42° 42.3' | 70° 47.3' | +0 27 | +0 55 | +0 43 | -0 19 | 1.2 | 1.2 | -- | -- | 1.6 | 316° | -- | -- | 1.5 | 184° | | |
| 353 | 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° | | |
| 355 | 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° | | |
| 357 | Blyman 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° | | |
| | <i>Salem Sound</i> | | | | | | | | | | | | | | | | | | | |
| 359 | 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° | | |
| 361 | 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° | | |
| 363 | Abbot Rock | | 42° 31.78' | 70° 51.60' | Current weak and variable | | | | | | | | | | | | | | | |
| 365 | Fort Pickering, 0.2nm south of | 6d | 42° 31.34' | 70° 52.08' | +0 05 | +0 06 | +0 50 | +0 03 | 0.2 | 0.2 | -- | -- | 0.3 | 264° | -- | -- | 0.3 | 080° | | |
| | do. | 16d | 42° 31.34' | 70° 52.08' | -0 31 | -0 50 | +0 07 | -0 11 | 0.2 | 0.2 | -- | -- | 0.3 | 268° | -- | -- | 0.3 | 081° | | |
| | do. | 29d | 42° 31.34' | 70° 52.08' | Current weak and variable | | | | | | | | | | | | | | | |
| 367 | Marblehead Channel | 4d | 42° 30.04' | 70° 49.21' | +0 41 | +0 10 | +0 26 | +1 31 | 0.2 | 0.3 | 0.2 | 228° | 0.3 | 280° | 0.1 | 005° | 0.3 | 171° | | |
| | do. | 17d | 42° 30.04' | 70° 49.21' | Current weak and variable | | | | | | | | | | | | | | | |
| | do. | 30d | 42° 30.04' | 70° 49.21' | Current weak and variable | | | | | | | | | | | | | | | |
| 369 | Ram Island, 0.2 n.mi. NNE of | 10 | 42° 28.75' | 70° 51.68' | See Table 5. | | | | | | | | | | | | | | | |
| 371 | Ram Island, 0.2 n.mi. southeast of | 10 | 42° 28.45' | 70° 51.55' | See Table 5. | | | | | | | | | | | | | | | |
| 373 | Great Pig Rocks, southeast of | 10 | 42° 27.53' | 70° 50.70' | See Table 5. | | | | | | | | | | | | | | | |
| 375 | Galloupes Point, 0.4 n.mi. south of | 10 | 42° 27.24' | 70° 53.70' | See Table 5. | | | | | | | | | | | | | | | |
| 377 | Little Nahant, 0.9 n.mi. northeast of | 10 | 42° 26.85' | 70° 54.84' | See Table 5. | | | | | | | | | | | | | | | |
| 379 | Egg Rock, 0.2 n.mi. north of | 10 | 42° 26.25' | 70° 53.93' | See Table 5. | | | | | | | | | | | | | | | |
| 381 | Egg Rock, southwest of | 10 | 42° 25.85' | 70° 54.20' | See Table 5. | | | | | | | | | | | | | | | |
| 383 | Nahant, 1.8 n.mi. NE of East Point | 10 | 42° 26.00' | 70° 52.02' | +0 23 | +0 54 | +0 10 | +0 48 | 0.5 | 0.1 | -- | -- | 0.7 | 252° | 0.1 | 291° | 0.7 | 144° | | |
| | do. | 45 | 42° 26.00' | 70° 52.02' | -0 30 | +1 09 | +1 09 | -0 43 | 0.2 | 0.2 | -- | -- | 0.3 | 250° | -- | -- | 0.2 | 070° | | |
| | do. | 80 | 42° 26.00' | 70° 52.02' | -0 34 | +1 09 | +1 10 | -0 43 | 0.2 | 0.2 | 0.1 | 329° | 0.2 | 238° | -- | -- | 0.2 | 077° | | |
| 385 | Nahant, 0.4 n.mi. east of East Point | 15 | 42° 25.23' | 70° 53.63' | -0 05 | -0 36 | +0 10 | +0 10 | 0.4 | 0.5 | 0.2 | 118° | 0.5 | 205° | -- | -- | 0.6 | 045° | | |
| | do. | 25 | 42° 25.23' | 70° 53.63' | -0 06 | -0 21 | +0 03 | +0 17 | 0.3 | 0.4 | 0.1 | 102° | 0.4 | 198° | 0.1 | 282° | 0.5 | 027° | | |
| 387 | Nahant, 1 n.mi. SE of East Point | 45 | 42° 23.83' | 70° 51.17' | -0 31 | +0 01 | +0 14 | -1 13 | 0.2 | 0.2 | -- | -- | 0.3 | 253° | -- | -- | 0.3 | 074° | | |
| | do. | 70 | 42° 23.83' | 70° 51.17' | -0 05 | +1 09 | +1 08 | +0 02 | 0.2 | 0.2 | -- | -- | 0.2 | 261° | -- | -- | 0.2 | 090° | | |
| 389 | Pea Island, 0.4 n.mi. southeast of | 15 | 42° 24.63' | 70° 54.13' | +0 44 | +1 00 | +0 37 | -0 13 | 0.4 | 0.4 | -- | -- | 0.5 | 239° | 0.1 | 161° | 0.5 | 063° | | |
| | do. | 25 | 42° 24.63' | 70° 54.13' | +0 25 | +0 39 | +0 52 | +0 17 | 0.4 | 0.3 | -- | -- | 0.5 | 224° | -- | -- | 0.4 | 048° | | |
| | do. | 65 | 42° 24.63' | 70° 54.13' | -0 46 | -0 54 | +0 09 | -0 43 | 0.3 | 0.3 | 0.1 | 332° | 0.4 | 271° | -- | -- | 0.3 | 035° | | |
| 391 | Bass Point, 1.2 n.mi. southeast of | 10 | 42° 24.12' | 70° 55.07' | -0 31 | +1 25 | +0 53 | -0 26 | 0.6 | 0.6 | 0.1 | 351° | 0.7 | 259° | -- | -- | 0.7 | 066° | | |
| | do. | 45 | 42° 24.12' | 70° 55.07' | -0 38 | -0 05 | +0 47 | -0 41 | 0.3 | 0.2 | -- | -- | 0.4 | 251° | -- | -- | 0.3 | 086° | | |
| | do. | 60 | 42° 24.12' | 70° 55.07' | -0 38 | -0 05 | +0 26 | -1 11 | 0.2 | 0.2 | -- | -- | 0.3 | 250° | -- | -- | 0.2 | 091° | | |
| 393 | Bass Point, 0.5 n.mi. SSW of | 15 | 42° 24.57' | 70° 56.53' | See Table 5. | | | | | | | | | | | | | | | |
| 395 | Bass Point, 0.7 n.mi. west of | 10 | 42° 25.13' | 70° 57.25' | See Table 5. | | | | | | | | | | | | | | | |

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 | Dir. | knots | Dir. |
| | MASSACHUSETTS COAST Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | | | | | | | | |
| | | | on Boston Harbor, p.28 | | | | | | | | | | | | | | | |
| 397 | Little Nahant Cupola, 0.6 n.mi. west of | 10 | 42° 25.87' | 70° 56.83' | -0 11 | -0 21 | +1 27 | +0 34 | 0.3 | 0.4 | -- | -- | 0.4 | 033° | 0.1 | 137° | 0.5 | 219° |
| 399 | Sand Point, Black Marsh Channel | 10 | 42° 26.58' | 70° 56.52' | -0 05 | -0 12 | +1 15 | +0 15 | 0.4 | 0.4 | -- | -- | 0.5 | 013° | -- | -- | 0.5 | 203° |
| 401 | Lynn Harbor | 10 | 42° 27.27' | 70° 56.78' | +0 20 | -0 21 | +2 30 | +1 12 | 0.2 | 0.2 | -- | -- | 0.3 | 274° | -- | -- | 0.2 | 090° |
| 403 | Point of Pines, 0.5 n.mi. south of | 6 | 42° 25.97' | 70° 57.53' | -0 04 | +0 24 | +1 03 | +0 29 | 0.4 | 0.5 | -- | -- | 0.5 | 009° | -- | -- | 0.6 | 198° |
| 405 | Point of Pines, 0.1 n.mi. northeast of | 6 | 42° 26.52' | 70° 57.62' | +0 34 | +0 24 | +0 45 | +0 22 | 0.7 | 1.0 | -- | -- | 0.9 | 296° | -- | -- | 1.2 | 131° |
| 407 | Finn's Ledge Bell, 0.2 n.mi. west of | 10 | 42° 22.17' | 70° 55.42' | -0 10 | +1 10 | +0 21 | -0 14 | 0.4 | 0.6 | -- | -- | 0.6 | 226° | 0.2 | 295° | 0.8 | 035° |
| | do. | 25 | 42° 22.17' | 70° 55.42' | -0 20 | +0 55 | +0 31 | +0 16 | 0.3 | 0.4 | -- | -- | 0.3 | 229° | -- | -- | 0.5 | 033° |
| 409 | Winthrop Head, 1.1 n.mi. east of | 10 | 42° 21.93' | 70° 56.52' | -1 21 | +0 24 | +0 26 | -1 58 | 0.4 | 0.3 | 0.3 | 103° | 0.5 | 205° | 0.2 | 297° | 0.4 | 019° |
| 411 | Lovell Island, 1.3nm north of | 4d | 42° 21.30' | 70° 55.91' | +0 01 | +0 02 | +0 38 | +0 19 | 0.8 | 1.1 | 0.2 | 110° | 1.0 | 198° | 0.1 | 298° | 1.4 | 029° |
| | do. | 20d | 42° 21.30' | 70° 55.91' | -0 16 | -0 17 | +0 43 | +0 26 | 0.7 | 0.9 | 0.2 | 108° | 0.9 | 192° | 0.1 | 111° | 1.1 | 027° |
| | do. | 30d | 42° 21.30' | 70° 55.91' | -0 23 | -0 19 | +0 45 | +0 22 | 0.6 | 0.6 | 0.2 | 107° | 0.8 | 187° | -- | -- | 0.8 | 027° |
| | BOSTON HARBOR APPROACHES | | | | | | | | | | | | | | | | | |
| 413 | Stellwagen Bank, 15nm NNE of Race Point | 27d | 42° 18.73' | 70° 06.72' | +0 55 | +0 07 | -0 18 | +0 16 | 0.3 | 0.4 | 0.3 | 197° | 0.4 | 254° | 0.1 | 201° | 0.5 | 121° |
| | do. | 105d | 42° 18.73' | 70° 06.72' | +0 01 | +0 07 | -0 01 | -0 48 | 0.4 | 0.6 | 0.3 | 199° | 0.5 | 265° | 0.1 | 193° | 0.7 | 125° |
| | do. | 210d | 42° 18.73' | 70° 06.72' | -0 05 | -0 07 | -0 11 | -0 53 | 0.3 | 0.6 | 0.2 | 214° | 0.4 | 275° | 0.1 | 193° | 0.8 | 121° |
| 415 | Stellwagen Bank, 16nm North of Race Point | 8d | 42° 19.44' | 70° 17.64' | -0 12 | -0 33 | -0 38 | -0 32 | 0.4 | 0.8 | 0.3 | 178° | 0.5 | 253° | 0.1 | 352° | 0.9 | 100° |
| | do. | 51d | 42° 19.44' | 70° 17.64' | +0 16 | +0 13 | +0 09 | -0 29 | 0.5 | 0.8 | 0.2 | 171° | 0.7 | 262° | 0.2 | 353° | 1.0 | 086° |
| | do. | 90d | 42° 19.44' | 70° 17.64' | -0 26 | -0 42 | -0 14 | -0 54 | 0.3 | 0.4 | -- | -- | 0.4 | 268° | -- | -- | 0.5 | 092° |
| 417 | Stellwagen Bank, 17nm ESE of Eastern Pt. Light | 52d | 42° 28.38' | 70° 18.72' | +0 35 | +0 28 | +0 21 | +0 06 | 0.2 | 0.4 | 0.1 | 184° | 0.3 | 269° | -- | -- | 0.5 | 091° |
| | do. | 150d | 42° 28.38' | 70° 18.72' | -- | -- | -- | -0 50 | -- | 0.3 | -- | -- | -- | -- | -- | -- | 0.4 | 095° |
| | do. | 308d | 42° 28.38' | 70° 18.72' | -0 54 | -0 59 | -1 11 | -1 04 | 0.2 | 0.3 | -- | -- | 0.3 | 311° | -- | -- | 0.3 | 108° |
| 419 | Stellwagen Bank, 13.4nm SE of Eastern Pt. Light | 12d | 42° 25.34' | 70° 26.99' | -0 03 | -0 22 | +0 19 | -0 18 | 0.3 | 0.3 | 0.1 | 170° | 0.3 | 252° | -- | -- | 0.3 | 093° |
| | do. | 38d | 42° 25.34' | 70° 26.99' | -0 03 | +1 15 | +1 03 | -0 25 | 0.3 | 0.3 | 0.1 | 158° | 0.4 | 236° | -- | -- | 0.4 | 070° |
| | do. | 71d | 42° 25.34' | 70° 26.99' | +0 19 | +1 15 | +1 34 | +0 32 | 0.3 | 0.4 | 0.1 | 140° | 0.4 | 223° | -- | -- | 0.5 | 049° |
| 421 | Stellwagen Basin, 13.8nm 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 | -- | -- | 0.2 | -- | -- | -- | 0.3 | 305° | -- | -- | -- | -- |
| | do. | 245d | 42° 23.29' | 70° 28.98' | -- | -0 23 | -- | -- | 0.2 | -- | -- | -- | 0.3 | 296° | -- | -- | -- | -- |
| 423 | Stellwagen Basin, east end | 30d | 42° 20.29' | 70° 31.92' | -2 23 | -3 16 | -3 23 | -3 59 | 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 44 | -- | 0.3 | -- | -- | -- | -- | -- | -- | 0.3 | 093° |
| | do. | 240d | 42° 20.29' | 70° 31.92' | -- | -- | -- | -0 59 | -- | 0.2 | -- | -- | -- | -- | -- | -- | 0.3 | 097° |
| 425 | Minots Ledge Light, 6.5 miles north of | | 42° 21.80' | 70° 44.28' | Current weak and variable | | | | | | | | | | | | | |
| 427 | Minots Ledge Light, 3.3 miles north of | | 42° 19.21' | 70° 45.05' | Current weak and variable | | | | | | | | | | | | | |
| 429 | Northeast Grave | 8d | 42° 22.31' | 70° 51.71' | +1 14 | +0 50 | +0 42 | +1 06 | 0.2 | 0.3 | 0.1 | 175° | 0.3 | 251° | -- | -- | 0.4 | 086° |
| | do. | 25d | 42° 22.31' | 70° 51.71' | +0 21 | +0 15 | -0 01 | +0 25 | 0.2 | 0.3 | -- | -- | 0.3 | 266° | -- | -- | 0.4 | 090° |
| | do. | 45d | 42° 22.31' | 70° 51.71' | -1 12 | -1 17 | -1 02 | -1 41 | 0.2 | 0.4 | -- | -- | 0.3 | 301° | -- | -- | 0.5 | 114° |
| 431 | The Graves, 0.3 n.mi. SSE of | 10 | 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° | 0.6 | 103° |
| | do. | 45 | 42° 21.60' | 70° 52.00' | -0 46 | -0 47 | -0 15 | -1 10 | 0.3 | 0.4 | 0.1 | 186° | 0.4 | 262° | -- | -- | 0.5 | 085° |
| | do. | 60 | 42° 21.60' | 70° 52.00' | -0 58 | -0 47 | -0 21 | -1 35 | 0.2 | 0.3 | -- | -- | 0.3 | 252° | -- | -- | 0.4 | 070° |
| 433 | Thieves Ledge | 45 | 42° 19.28' | 70° 50.28' | -0 24 | -0 01 | -0 45 | -1 49 | 0.2 | 0.2 | 0.1 | 030° | 0.2 | 304° | -- | -- | 0.3 | 128° |
| 435 | Little Brewster Island, 1.5 n.mi. E of | 10 | 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. | 35 | 42° 19.68' | 70° 51.43' | +0 44 | -0 44 | -0 02 | +1 15 | 0.3 | 0.4 | -- | -- | 0.3 | 236° | 0.2 | 212° | 0.5 | 076° |
| | do. | 60 | 42° 19.68' | 70° 51.43' | -1 23 | -1 18 | +1 26 | -0 57 | 0.2 | 0.2 | 0.2 | 265° | 0.3 | 225° | -- | -- | 0.2 | 047° |
| 437 | 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° |
| 439 | Little Calf 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 | -- | -- | 0.5 | 220° | 0.1 | 290° | 0.7 | 048° |
| 441 | Boston Light, 0.2 n.mi. south of | 10 | 42° 19.52' | 70° 53.40' | +0 05 | +0 24 | +0 36 | +0 28 | 0.8 | 1.1 | 0.1 | 203° | 1.0 | 267° | -- | -- | 1.4 | 100° |
| 443 | Point Allerton, 0.65 n.mi. NNW of | 4d | 42° 19.16' | 70° 53.22' | +0 03 | -0 04 | +0 47 | -0 03 | 1.0 | 1.3 | -- | -- | 1.3 | 266° | -- | -- | 1.6 | 072° |
| | do. | 17d | 42° 19.16' | 70° 53.22' | -0 03 | +0 39 | +0 39 | +0 21 | 1.0 | 1.1 | -- | -- | 1.3 | 253° | -- | -- | 1.3 | 071° |
| | do. | 30d | 42° 19.16' | 70° 53.22' | -0 09 | -0 10 | +0 19 | +0 33 | 0.8 | 0.8 | -- | -- | 1.0 | 236° | -- | -- | 0.9 | 071° |
| 445 | Point Allerton, 0.4 n.mi. northwest of | 10 | 42° 18.88' | 70° 53.23' | -0 18 | +0 58 | +0 12 | -1 23 | 0.5 | 0.7 | -- | -- | 0.7 | 265° | 0.2 | 353° | 0.8 | 080° |
| 447 | Calf Island, 0.4 n.mi. west of | 10 | 42° 20.33' | 70° 54.38' | +0 07 | +0 28 | +0 05 | +0 01 | 0.4 | 0.5 | -- | -- | 0.6 | 198° | -- | -- | 0.6 | 037° |
| | do. | 25 | 42° 20.33' | 70° 54.38' | -0 37 | +0 05 | +0 11 | -1 48 | 0.4 | 0.3 | -- | -- | 0.5 | 203° | -- | -- | 0.3 | 052° |
| | do. | 45 | 42° 20.33' | 70° 54.38' | -1 37 | +0 09 | +0 00 | -2 27 | 0.3 | 0.3 | -- | -- | 0.4 | 209° | -- | -- | 0.3 | 020° |
| 449 | South Channel Aldridge Ledge | 4d | 42° 20.97' | 70° 54.77' | +0 28 | +0 58 | +0 55 | +0 22 | 0.6 | 1.0 | 0.1 | 143° | 0.8 | 229° | 0.1 | 324° | 1.2 | 057° |
| | do. | 20d | 42° 20.97' | 70° 54.77' | +0 15 | +0 32 | +0 57 | +0 34 | 0.5 | 0.7 | -- | -- | 0.7 | 222° | 0.1 | 130° | 0.8 | 045° |
| | do. | 30d | 42° 20.97' | 70° 54.77' | +0 03 | +0 20 | +1 01 | +0 36 | 0.4 | 0.5 | -- | -- | 0.5 | 219° | -- | -- | 0.6 | 039° |

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 | | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | | |
| | BOSTON HARBOR APPROACHES Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | | |
| | | | on Boston Harbor, p.28 | | | | | | | | | | | | | | | | | | |
| 451 | Commissioners Ledge | 6d | 42° 20.15' | 70° 54.78' | +0 18 | +0 48 | +0 57 | +0 26 | 0.5 | 0.7 | 0.1 | 129° | 0.7 | 222° | 0.1 | 310° | 0.8 | 037° | | | |
| | do. | 16d | 42° 20.15' | 70° 54.78' | -0 07 | +0 05 | +0 31 | +0 19 | 0.4 | 0.4 | -- | -- | 0.5 | 215° | 0.1 | 123° | 0.5 | 029° | | | |
| 453 | Black Rock Channel | 10 | 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° | | | |
| 455 | Deer Island Light, 0.4 n.mi. NW of | 35 | 42° 20.58' | 70° 55.70' | -0 24 | -2 05 | -4 16 | -1 58 | 0.2 | 0.5 | -- | -- | 0.2 | 307° | -- | -- | 0.6 | 116° | | | |
| 457 | Lovell Island, 0.4 n.mi. north of | 10 | 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. | 25 | 42° 20.45' | 70° 55.80' | -0 17 | -0 09 | +0 21 | -0 23 | 0.9 | 0.8 | -- | -- | 1.2 | 264° | -- | -- | 0.9 | 074° | | | |
| 459 | Deer Island, 0.7 nm ESE of | 7d | 42° 20.65' | 70° 56.33' | +0 18 | +0 17 | +0 37 | +0 04 | 1.1 | 1.3 | -- | -- | 1.4 | 220° | 0.1 | 320° | 1.6 | 046° | | | |
| | do. | 16d | 42° 20.65' | 70° 56.33' | +0 06 | +0 13 | +0 39 | +0 08 | 1.1 | 1.2 | -- | -- | 1.4 | 220° | 0.1 | 313° | 1.5 | 047° | | | |
| | do. | 36d | 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° | 1.0 | 035° | | | |
| 461 | 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° | -- | -- | 0.9 | 066° | | | |
| 463 | Deer Island Light, 0.4 n.mi. east of | 10 | 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. | 35 | 42° 20.45' | 70° 56.77' | -0 41 | +0 57 | +0 39 | +0 04 | 0.9 | 0.6 | -- | -- | 1.1 | 264° | -- | -- | 0.8 | 053° | | | |
| 465 | 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° | -- | -- | 0.6 | 062° | | | |
| | BOSTON HARBOR-PRESIDENT ROADS | | | | | | | | | | | | | | | | | | | | |
| 467 | BOSTON HARBOR (Deer Island Light) | 8d | 42° 20.27' | 70° 57.35' | Daily predictions | | | | | | 0.1 | 008° | 1.3 | 264° | 0.2 | 188° | 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° | 0.1 | 187° | 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 | 010° | 1.1 | 102° | | | |
| 469 | 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 | -- | -- | 1.4 | 265° | 0.4 | 199° | 1.0 | 082° | | | |
| | do. | 35 | 42° 20.12' | 70° 57.42' | -0 20 | +0 51 | +0 44 | +0 16 | 1.1 | 0.8 | -- | -- | 1.4 | 261° | -- | -- | 1.0 | 090° | | | |
| 471 | 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 | -- | -- | 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 | -- | -- | 1.4 | 269° | -- | -- | 1.0 | 081° | | | |
| 473 | Deer Island, southwest of | 10 | 42° 20.63' | 70° 57.78' | -0 05 | -0 21 | -2 03 | -1 20 | 0.3 | 0.5 | -- | -- | 0.4 | 351° | 0.3 | 065° | 0.6 | 137° | | | |
| 475 | 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° | | | |
| 477 | 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° | 0.4 | 049° | 0.5 | 107° | | | |
| 479 | Deer Island Light, 1.3 n.mi. NW of | 10 | 42° 21.12' | 70° 58.74' | See Table 5. | | | | | | | | | | | | | | | | |
| 481 | Snake Island, southwest 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° | | | |
| 483 | Deer Island Light, 1.0 n.mi. WSW of | 10 | 42° 19.97' | 70° 58.43' | +0 43 | +1 13 | +0 05 | +0 53 | 1.0 | 0.7 | -- | -- | 1.3 | 254° | -- | -- | 0.8 | 086° | | | |
| | do. | 35 | 42° 19.97' | 70° 58.43' | -0 05 | +1 38 | +1 41 | +0 11 | 1.0 | 0.3 | -- | -- | 1.2 | 273° | -- | -- | 0.4 | 082° | | | |
| 485 | Spectacle I. and Long I., between | 10 | 42° 19.35' | 70° 58.45' | -0 13 | +0 09 | -0 39 | -0 34 | 0.4 | 0.5 | -- | -- | 0.5 | 217° | 0.4 | 121° | 0.6 | 038° | | | |
| 487 | 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° | 0.1 | 180° | 0.4 | 098° | | | |
| 489 | Spectacle Island, 0.4nm north of | 3d | 42° 20.05' | 70° 59.16' | +0 42 | +1 29 | +1 40 | +0 26 | 0.7 | 0.6 | -- | -- | 0.9 | 284° | 0.2 | 008° | 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° | 0.1 | 000° | 0.7 | 086° | | | |
| | do. | 33d | 42° 20.05' | 70° 59.16' | -0 26 | +0 25 | +1 16 | +0 13 | 0.4 | 0.3 | -- | -- | 0.5 | 275° | 0.1 | 181° | 0.4 | 099° | | | |
| 491 | Spectacle I. and Thompson I., between | 10 | 42° 19.25' | 70° 59.57' | -1 49 | -3 49 | -2 35 | -3 08 | 0.2 | 0.3 | 0.2 | 227° | 0.2 | 306° | 0.2 | 045° | 0.4 | 127° | | | |
| 493 | Thompson Island, 0.7 n.mi. NNE of | 10 | 42° 19.97' | 70° 59.90' | -0 37 | +1 36 | +1 05 | -0 32 | 0.6 | 0.5 | -- | -- | 0.8 | 281° | 0.2 | 003° | 0.6 | 086° | | | |
| | do. | 35 | 42° 19.97' | 70° 59.90' | -1 13 | +1 36 | +0 43 | -0 52 | 0.4 | 0.2 | -- | -- | 0.5 | 277° | -- | -- | 0.3 | 091° | | | |
| 495 | Boston Channel Light No.5 | 3d | 42° 20.15' | 71° 00.02' | +0 20 | +1 21 | +1 48 | +0 12 | 0.4 | 0.4 | 0.1 | 190° | 0.6 | 283° | -- | -- | 0.5 | 104° | | | |
| | do. | 15d | 42° 20.15' | 71° 00.02' | -0 04 | +0 40 | +1 57 | +0 10 | 0.4 | 0.3 | -- | -- | 0.5 | 276° | 0.1 | 009° | 0.4 | 095° | | | |
| | 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° | 0.1 | 034° | 0.3 | 119° | | | |
| 497 | Fort Independence, 0.3 n.mi. east of | 10 | 42° 20.33' | 71° 00.22' | +0 27 | +1 36 | +1 25 | +1 00 | 0.5 | 0.5 | -- | -- | 0.6 | 303° | 0.2 | 061° | 0.6 | 125° | | | |
| 499 | Fort Independence, 0.1nm north of | 6d | 42° 20.51' | 71° 00.54' | +0 43 | +1 02 | +0 58 | +0 27 | 0.3 | 0.5 | -- | -- | 0.4 | 294° | 0.1 | 294° | 0.6 | 108° | | | |
| | do. | 16d | 42° 20.51' | 71° 00.54' | +0 04 | +1 28 | +2 01 | +0 38 | 0.4 | 0.4 | 0.1 | 192° | 0.5 | 297° | 0.1 | 034° | 0.4 | 108° | | | |
| | do. | 26d | 42° 20.51' | 71° 00.54' | -0 21 | +1 02 | +2 01 | +0 32 | 0.4 | 0.3 | -- | -- | 0.5 | 300° | 0.1 | 030° | 0.3 | 103° | | | |
| 501 | Ted William Tunnel | 7d | 42° 20.57' | 71° 01.57' | +0 25 | +1 07 | +1 17 | +0 33 | 0.3 | 0.3 | -- | -- | 0.4 | 312° | -- | -- | 0.4 | 124° | | | |
| | do. | 16d | 42° 20.57' | 71° 01.57' | -0 19 | +0 44 | +1 34 | +0 23 | 0.4 | 0.2 | -- | -- | 0.5 | 315° | -- | -- | 0.3 | 136° | | | |
| | do. | 26d | 42° 20.57' | 71° 01.57' | -0 34 | -0 11 | +1 22 | +0 08 | 0.3 | 0.2 | -- | -- | 0.4 | 309° | -- | -- | 0.3 | 125° | | | |
| 503 | South Boston, Pier 4, 0.2 n.mi. NNE of | 10 | 42° 21.13' | 71° 01.85' | +0 29 | +1 01 | +0 11 | +1 01 | 0.2 | 0.3 | -- | -- | 0.3 | 299° | -- | -- | 0.3 | 118° | | | |
| | do. | 25 | 42° 21.13' | 71° 01.85' | -0 23 | +0 24 | +1 37 | +0 03 | 0.3 | 0.1 | -- | -- | 0.4 | 030° | -- | -- | 0.2 | 120° | | | |
| 505 | Charles River Entrance | | 42° 22.23' | 71° 03.11' | Current weak and variable | | | | | | | | | | | | | | | | |
| 507 | East Boston, Pier 10, southeast of | 10 | 42° 22.55' | 71° 02.80' | +1 26 | +0 55 | +0 23 | +0 04 | 0.2 | 0.3 | -- | -- | 0.2 | 017° | -- | -- | 0.4 | 194° | | | |
| | do. | 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° | | | |
| 509 | Charlestown Pier 1 | 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° | | | |
| | do. | 31d | 42° 22.80' | 71° 02.70' | Current weak and variable | | | | | | | | | | | | | | | | |
| | do. | 57d | 42° 22.80' | 71° 02.70' | 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 | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | BOSTON HARBOR—PRESIDENT ROADS Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | | | |
| | | | | | on Boston Harbor, p.28 | | | | | | | | | | | | | | | | | |
| 511 | 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° | | | | |
| 513 | 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° | | | | |
| 515 | 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 | 093° | | | | |
| 517 | 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° | | | | |
| 519 | 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° | 0.1 | 170° | 0.6 | 069° | | | | |
| 521 | 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° | | | | |
| 523 | 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° | | | | |
| 525 | 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 | | | | | | | | | | | | | | | | | | | | | |
| 527 | 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° | 0.1 | 107° | 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° | 0.1 | 100° | 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° | 0.1 | 051° | 0.5 | 352° | | | | |
| 529 | Lovell Island, 0.1 n.mi. south of | 10 | 42° 19.40' | 70° 55.48' | -0 01 | -1 49 | -0 35 | +0 05 | 0.6 | 0.9 | 0.2 | 205° | 0.7 | 275° | 0.2 | 169° | 1.0 | 092° | | | | |
| | do. | 24 | 42° 19.40' | 70° 55.48' | -0 34 | -2 12 | -0 25 | -1 13 | 0.6 | 0.7 | -- | -- | 0.7 | 294° | -- | -- | 0.9 | 095° | | | | |
| 531 | Georges Island, northeast of | 10 | 42° 19.37' | 70° 55.53' | -0 22 | -1 42 | -0 34 | -2 22 | 0.6 | 0.6 | 0.2 | 191° | 0.7 | 279° | 0.2 | 183° | 0.8 | 100° | | | | |
| 533 | Georges Island, north of | 25 | 42° 19.42' | 70° 55.67' | -1 34 | -1 36 | -0 06 | -1 58 | 0.6 | 0.8 | -- | -- | 0.8 | 298° | -- | -- | 0.9 | 112° | | | | |
| 535 | 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° | -- | -- | 1.0 | 062° | | | | |
| 537 | 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 | -- | -- | 0.9 | 225° | 0.2 | 130° | 1.0 | 063° | | | | |
| | 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° | | | | |
| 539 | 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° | | | | |
| 541 | 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° | -- | -- | 0.8 | 326° | | | | |
| | do. | 14d | 42° 19.69' | 70° 55.99' | +0 23 | +0 19 | +1 34 | +0 17 | 0.4 | 0.8 | -- | -- | 0.5 | 139° | -- | -- | 1.0 | 320° | | | | |
| | do. | 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° | -- | -- | 0.9 | 320° | | | | |
| 543 | Lovell Island, west of | 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° | -- | -- | 1.2 | 299° | | | | |
| | do. | 24 | 42° 19.72' | 70° 55.97' | -0 13 | +0 19 | +1 17 | -0 10 | 0.3 | 1.0 | -- | -- | 0.4 | 136° | -- | -- | 1.2 | 313° | | | | |
| 545 | Fort Warren, Georges Island, 0.2nm east of | | 42° 19.31' | 70° 55.26' | Current weak and variable | | | | | | | | | | | | | | | | | |
| 547 | Georges Island, 0.5 n.mi. ESE of | 10 | 42° 19.17' | 70° 54.97' | +0 23 | +0 51 | +0 55 | +0 01 | 0.8 | 1.0 | 0.2 | 165° | 1.0 | 244° | -- | -- | 1.2 | 065° | | | | |
| 549 | 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° | -- | -- | 1.1 | 057° | | | | |
| 551 | 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° | 0.2 | 137° | 1.6 | 051° | | | | |
| | do. | 33d | 42° 18.78' | 70° 55.20' | +0 04 | +0 27 | +0 46 | +0 29 | 1.0 | 1.2 | -- | -- | 1.4 | 234° | 0.1 | 331° | 1.5 | 056° | | | | |
| | do. | 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° | -- | -- | 1.2 | 076° | | | | |
| 553 | Georges Island, 0.3 n.mi. SSE of | 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° | 0.4 | 126° | 1.2 | 069° | | | | |
| | do. | 35 | 42° 18.78' | 70° 55.55' | -0 01 | +0 40 | +0 53 | -0 10 | 0.8 | 0.7 | -- | -- | 1.1 | 237° | 0.2 | 346° | 0.8 | 073° | | | | |
| 555 | Georges Island, 0.4 n.mi. SSE of | 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° | 0.3 | 161° | 0.9 | 046° | | | | |
| | do. | 35 | 42° 18.67' | 70° 55.53' | +0 05 | +1 01 | +0 51 | -0 12 | 1.0 | 0.8 | -- | -- | 1.2 | 240° | 0.1 | 347° | 1.0 | 065° | | | | |
| 557 | Nubble Channel | 10 | 42° 19.73' | 70° 56.93' | -0 21 | +0 50 | +0 40 | +0 31 | 0.6 | 0.6 | 0.1 | 282° | 0.8 | 187° | 0.2 | 139° | 0.8 | 006° | | | | |
| 559 | Georges Island, 0.2 n.mi. WSW of | 10 | 42° 19.02' | 70° 56.10' | See Table 5. | | | | | | | | | | | | | | | | | |
| | do. | 20 | 42° 19.02' | 70° 56.10' | See Table 5. | | | | | | | | | | | | | | | | | |
| 561 | Hull Gut | 9d | 42° 18.20' | 70° 55.50' | -0 21 | -0 28 | -0 16 | -0 02 | 1.4 | 2.0 | 0.1 | 068° | 1.9 | 162° | -- | -- | 2.5 | 340° | | | | |
| | do. | 22d | 42° 18.20' | 70° 55.50' | -0 23 | -0 30 | -0 06 | -0 05 | 1.4 | 2.0 | -- | -- | 1.9 | 159° | 0.1 | 062° | 2.5 | 341° | | | | |
| | do. | 35d | 42° 18.20' | 70° 55.50' | +0 36 | -0 25 | +0 01 | -0 04 | 1.4 | 1.8 | -- | -- | 1.8 | 152° | 0.1 | 064° | 2.2 | 343° | | | | |
| 563 | Peddocks Island, 0.2 n.mi. north of | 10 | 42° 18.32' | 70° 56.00' | +0 28 | +1 27 | +1 15 | -0 41 | 0.8 | 0.6 | -- | -- | 1.0 | 246° | -- | -- | 0.7 | 257° | | | | |
| | do. | 25 | 42° 18.32' | 70° 56.00' | -0 02 | +1 09 | +1 25 | -1 05 | 0.8 | 0.5 | 0.1 | 337° | 1.0 | 255° | 0.1 | 178° | 0.6 | 060° | | | | |
| 565 | Peddocks Island, 0.3 n.mi. northwest of | 10 | 42° 18.40' | 70° 56.13' | +0 42 | +1 30 | +1 20 | +0 44 | 0.9 | 0.8 | -- | -- | 1.1 | 245° | -- | -- | 1.0 | 060° | | | | |
| | do. | 25 | 42° 18.40' | 70° 56.13' | +0 12 | +1 14 | +1 27 | +0 03 | 0.8 | 0.5 | 0.2 | 342° | 1.0 | 250° | -- | -- | 0.6 | 055° | | | | |
| | do. | 40 | 42° 18.40' | 70° 56.13' | -0 17 | +1 11 | +1 40 | -0 59 | 0.8 | 0.4 | -- | -- | 1.0 | 261° | -- | -- | 0.5 | 060° | | | | |
| 567 | Rainsford I. and Windmill Pt., between | 10 | 42° 18.52' | 70° 56.32' | +0 28 | +0 59 | +0 29 | +0 34 | 0.6 | 0.8 | -- | -- | 0.8 | 251° | 0.3 | 168° | 1.0 | 056° | | | | |
| | do. | 25 | 42° 18.52' | 70° 56.32' | +0 13 | +1 24 | +1 31 | -0 07 | 0.6 | 0.4 | -- | -- | 0.8 | 256° | 0.2 | 329° | 0.5 | 053° | | | | |
| 569 | Gallops Island, 0.5 n.mi. southwest of | 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° | 0.3 | 204° | 0.7 | 074° | | | | |
| | do. | 25 | 42° 19.13' | 70° 56.82' | +0 08 | +0 22 | -0 33 | +0 58 | 0.4 | 0.3 | -- | -- | 0.5 | 237° | -- | -- | 0.4 | 072° | | | | |
| 571 | Rainsford Island, 0.2 n.mi. NE of | 10 | 42° 18.90' | 70° 56.95' | -0 26 | +0 23 | +0 14 | -1 13 | 0.4 | 0.4 | -- | -- | 0.6 | 239° | 0.1 | 143° | 0.5 | 084° | | | | |
| | do. | 20 | 42° 18.90' | 70° 56.95' | -2 01 | +0 46 | +0 12 | -1 24 | 0.4 | 0.2 | -- | -- | 0.5 | 237° | -- | -- | 0.3 | 086° | | | | |
| 573 | Rainsford Island, 0.4 n.mi. SE of | 10 | 42° 18.50' | 70° 56.62' | -0 08 | -0 44 | +0 57 | -0 11 | 0.5 | 0.6 | -- | -- | 0.6 | 225° | 0.2 | 127° | 0.8 | 055° | | | | |
| 575 | Long I. and Rainsford I., between | 10 | 42° 18.70' | 70° 57.78' | +0 22 | +0 18 | +0 34 | +0 43 | 0.6 | 0.7 | -- | -- | 0.7 | 226° | -- | -- | 0.9 | 049° | | | | |
| | do. | 25 | 42° 18.70' | 70° 57.78' | +0 13 | +0 43 | +0 38 | -0 13 | 0.5 | 0.6 | -- | -- | 0.6 | 229° | 0.1 | 322° | 0.8 | 033° | | | | |

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 | | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | | |
| | BOSTON HARBOR–NANTASKET ROADS Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | | |
| | | | | | on Boston Harbor, p.28 | | | | | | | | | | | | | | | | |
| 577 | West Head, Peddocks I., 0.1 n.mi. W of | 10 | 42° 17.45' | 70° 57.22' | -1 30 | +1 02 | +1 24 | -1 16 | 0.8 | 0.7 | -- | -- | 1.1 | 208° | -- | -- | 0.9 | 018° | | | |
| | do. | 30 | 42° 17.45' | 70° 57.22' | -1 35 | +1 08 | +1 15 | -1 00 | 0.7 | 0.5 | -- | -- | 0.9 | 198° | -- | -- | 0.6 | 038° | | | |
| 579 | Sunken Ledge, 0.2 n.mi. northwest of | 10 | 42° 17.87' | 70° 57.87' | +0 17 | -0 31 | +0 28 | +0 44 | 0.3 | 0.5 | 0.3 | 304° | 0.4 | 223° | 0.1 | 307° | 0.7 | 016° | | | |
| | do. | 20 | 42° 17.87' | 70° 57.87' | +0 19 | +0 29 | +0 33 | -0 14 | 0.3 | 0.4 | 0.2 | 299° | 0.3 | 236° | 0.2 | 335° | 0.5 | 030° | | | |
| 581 | West Head, Long I., 0.4 n.mi. south of | 10 | 42° 18.32' | 70° 58.28' | +0 24 | +0 51 | +1 00 | +0 17 | 0.5 | 0.5 | -- | -- | 0.7 | 231° | -- | -- | 0.6 | 060° | | | |
| | do. | 20 | 42° 18.32' | 70° 58.28' | +0 06 | +1 05 | +0 55 | +0 13 | 0.4 | 0.4 | -- | -- | 0.5 | 231° | -- | -- | 0.5 | 043° | | | |
| 583 | 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° | -- | -- | 0.4 | 080° | | | |
| 585 | West Head, 0.2 n.mi. southwest of | 10 | 42° 17.15' | 70° 57.18' | -0 13 | +0 26 | +1 00 | -0 03 | 1.1 | 1.2 | -- | -- | 1.4 | 167° | -- | -- | 1.4 | 322° | | | |
| 587 | Nut Island, 0.4 n.mi. NNE of | 10 | 42° 17.08' | 70° 57.22' | +0 11 | +0 30 | +1 01 | +0 31 | 1.0 | 1.2 | 0.2 | 223° | 1.3 | 158° | -- | -- | 1.4 | 312° | | | |
| | do. | 20 | 42° 17.08' | 70° 57.22' | +0 11 | +0 34 | +1 08 | +0 29 | 0.9 | 1.2 | 0.1 | 220° | 1.2 | 155° | -- | -- | 1.4 | 321° | | | |
| 589 | Nut Island, 0.2 n.mi. NNE of | 10 | 42° 16.98' | 70° 57.32' | +0 31 | +0 40 | +1 15 | +0 31 | 0.9 | 1.0 | 0.1 | 245° | 1.2 | 146° | -- | -- | 1.2 | 309° | | | |
| | do. | 20 | 42° 16.98' | 70° 57.32' | +0 30 | +0 43 | +1 25 | +0 16 | 0.8 | 0.8 | 0.1 | 216° | 1.0 | 131° | -- | -- | 1.0 | 303° | | | |
| 591 | Peddocks Island, west of | 10 | 42° 17.23' | 70° 57.92' | -0 42 | +0 20 | -0 04 | -0 43 | 0.4 | 0.3 | 0.2 | 305° | 0.5 | 187° | -- | -- | 0.4 | 358° | | | |
| 593 | Moon Head, 0.9 n.mi. southeast 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° | 0.2 | 112° | 0.3 | 033° | | | |
| 595 | Squantum, 0.3 n.mi. southeast of | 8 | 42° 17.40' | 71° 00.10' | Current weak and variable | | | | | | | | | | | | | | | | |
| | BOSTON HARBOR–HINGHAM BAY | | | | | | | | | | | | | | | | | | | | |
| 597 | Weir River entrance | 10 | 42° 16.53' | 70° 52.83' | +0 09 | +0 39 | +0 42 | +0 30 | 0.6 | 0.6 | -- | -- | 0.7 | 076° | -- | -- | 0.8 | 272° | | | |
| 599 | Strawberry Hill, 0.4 n.mi. west of | 6 | 42° 17.40' | 70° 53.60' | Current weak and variable | | | | | | | | | | | | | | | | |
| 601 | 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 | -- | -- | 0.3 | 146° | -- | -- | 0.3 | 319° | | | |
| 603 | Bumkin Island, 0.1 n.mi. west of | 10 | 42° 16.85' | 70° 54.37' | -0 02 | +1 18 | +0 37 | +0 52 | 0.5 | 0.6 | -- | -- | 0.6 | 166° | 0.2 | 241° | 0.8 | 320° | | | |
| | do. | 20 | 42° 16.85' | 70° 54.37' | -0 23 | +1 16 | +0 57 | +0 41 | 0.4 | 0.5 | 0.1 | 248° | 0.5 | 161° | 0.1 | 274° | 0.6 | 316° | | | |
| 605 | Windmill Point, 0.7 n.mi. SSE of | 10 | 42° 17.55' | 70° 54.97' | -0 02 | +0 40 | +0 11 | -1 41 | 0.8 | 0.4 | -- | -- | 1.1 | 128° | 0.4 | 083° | 0.4 | 350° | | | |
| | do. | 25 | 42° 17.55' | 70° 54.97' | -0 07 | +0 55 | +1 41 | +0 49 | 0.8 | 0.2 | -- | -- | 1.0 | 136° | 0.1 | 015° | 0.2 | 315° | | | |
| 607 | Bumkin Island, 0.4 n.mi. west of | 10 | 42° 16.83' | 70° 54.75' | -0 23 | +0 51 | +0 23 | -2 58 | 0.4 | 0.2 | -- | -- | 0.5 | 195° | 0.2 | 263° | 0.3 | 303° | | | |
| 609 | Peddocks Island, east of | 10 | 42° 17.50' | 70° 55.52' | See Table 5. | | | | | | | | | | | | | | | | |
| | do. | 20 | 42° 17.50' | 70° 55.52' | See Table 5. | | | | | | | | | | | | | | | | |
| 611 | Sheep Island, 0.3 n.mi. west of | 10 | 42° 16.87' | 70° 55.98' | +0 11 | +1 14 | +1 15 | +0 49 | 0.8 | 0.4 | 0.2 | 245° | 1.0 | 075° | 0.3 | 328° | 0.4 | 305° | | | |
| | do. | 25 | 42° 16.87' | 70° 55.98' | +1 10 | +1 14 | +1 32 | -0 22 | 0.7 | 0.3 | 0.2 | 150° | 0.8 | 082° | -- | -- | 0.3 | 300° | | | |
| 613 | The Piglets, 0.4 n.mi. northeast of | 7d | 42° 17.00' | 70° 55.86' | -3 15 | -3 59 | -5 02 | -4 21 | 0.1 | 0.3 | 0.1 | 298° | 0.2 | 224° | 0.1 | 132° | 0.3 | 041° | | | |
| | do. | 17d | 42° 17.00' | 70° 55.86' | -4 23 | -3 54 | -4 03 | -5 31 | 0.2 | 0.4 | -- | -- | 0.3 | 213° | 0.1 | 121° | 0.5 | 041° | | | |
| | do. | 30d | 42° 17.00' | 70° 55.86' | -4 48 | -3 21 | -4 03 | -5 22 | 0.3 | 0.4 | -- | -- | 0.4 | 207° | -- | -- | 0.5 | 036° | | | |
| 615 | Pig Rock, north of | 10 | 42° 16.93' | 70° 56.45' | +0 40 | -0 36 | -0 15 | +0 47 | 0.5 | 0.8 | -- | -- | 0.7 | 078° | -- | -- | 1.0 | 290° | | | |
| | do. | 25 | 42° 16.93' | 70° 56.45' | +0 35 | +0 24 | +1 21 | +0 22 | 0.5 | 0.6 | -- | -- | 0.6 | 082° | 0.1 | 019° | 0.8 | 293° | | | |
| 617 | Pig Rock, northwest of | 20 | 42° 16.88' | 70° 56.55' | +1 04 | +0 52 | +1 03 | +1 00 | 0.8 | 0.7 | -- | -- | 1.0 | 085° | -- | -- | 0.8 | 283° | | | |
| 619 | Grape Island and Lower Neck, between | 10 | 42° 15.87' | 70° 55.50' | -0 23 | -1 16 | +0 56 | +0 11 | 0.6 | 0.7 | -- | -- | 0.7 | 094° | -- | -- | 0.9 | 281° | | | |
| 621 | Grape Island | 10 | 42° 16.08' | 70° 55.88' | -0 47 | +0 13 | +0 38 | -0 18 | 0.4 | 0.3 | -- | -- | 0.4 | 203° | -- | -- | 0.4 | 345° | | | |
| 623 | Stodders Neck, Weymouth Back River | 10 | 42° 15.20' | 70° 55.65' | -0 32 | +0 54 | +0 34 | -0 43 | 0.4 | 0.2 | -- | -- | 0.5 | 268° | -- | -- | 0.3 | 093° | | | |
| 625 | Jackknife Ledge | 6d | 42° 15.53' | 70° 56.46' | -0 03 | +0 29 | +0 59 | +0 23 | 0.4 | 0.4 | 0.1 | 294° | 0.5 | 219° | -- | -- | 0.5 | 024° | | | |
| | do. | 16d | 42° 15.53' | 70° 56.46' | -0 13 | +0 05 | +1 09 | +0 43 | 0.4 | 0.4 | -- | -- | 0.5 | 216° | -- | -- | 0.5 | 017° | | | |
| | do. | 32d | 42° 15.53' | 70° 56.46' | -0 51 | -0 19 | +0 59 | +0 01 | 0.4 | 0.3 | -- | -- | 0.5 | 203° | -- | -- | 0.4 | 030° | | | |
| 627 | Gull Point, 0.4 n.mi. ESE of | 10 | 42° 15.18' | 70° 56.82' | -0 19 | -0 32 | +0 08 | -0 05 | 0.3 | 0.4 | -- | -- | 0.4 | 229° | -- | -- | 0.4 | 069° | | | |
| | do. | 25 | 42° 15.18' | 70° 56.82' | -0 49 | -0 42 | +0 42 | +0 07 | 0.3 | 0.2 | -- | -- | 0.4 | 235° | -- | -- | 0.2 | 042° | | | |
| 629 | Weymouth Harbor Entrance | 6d | 42° 14.89' | 70° 57.64' | +0 22 | +0 44 | +0 55 | +0 07 | 0.4 | 0.5 | -- | -- | 0.5 | 250° | -- | -- | 0.6 | 076° | | | |
| | do. | 16d | 42° 14.89' | 70° 57.64' | +0 01 | +0 32 | +1 06 | +0 10 | 0.6 | 0.4 | -- | -- | 0.7 | 250° | -- | -- | 0.5 | 073° | | | |
| | do. | 29d | 42° 14.89' | 70° 57.64' | -0 24 | +0 24 | +1 13 | +0 29 | 0.6 | 0.3 | -- | -- | 0.7 | 249° | -- | -- | 0.4 | 065° | | | |
| 631 | Germantown Point | 20 | 42° 14.78' | 70° 57.88' | +0 05 | +0 54 | +0 49 | +0 01 | 0.3 | 0.3 | -- | -- | 0.3 | 269° | -- | -- | 0.4 | 070° | | | |
| 633 | Pine Point, southeast of | 10 | 42° 14.28' | 70° 58.08' | Current weak and variable | | | | | | | | | | | | | | | | |
| 635 | Philip Head, Town River Bay | 10 | 42° 15.00' | 70° 58.22' | +0 11 | +1 33 | +1 11 | +0 17 | 0.3 | 0.2 | -- | -- | 0.4 | 289° | -- | -- | 0.3 | 095° | | | |
| 637 | Hole Point Reach, Town River | 10 | 42° 15.23' | 70° 58.78' | Negligible current | | | | | | | | | | | | | | | | |
| | CAPE COD BAY | | | | | | | | | | | | | | | | | | | | |
| 639 | Barnstable Harbor | 7 | 41° 43.6' | 70° 16.4' | +0 10 | +1 03 | +0 17 | +0 17 | 0.9 | 1.1 | -- | -- | 1.2 | 192° | -- | -- | 1.4 | 004° | | | |
| 641 | Sandwich Harbor | | 41° 46' | 70° 29' | 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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | NANTUCKET SOUND Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | | | on Pollock Rip Channel, p.44 | | | | | | | | | | | | | | | |
| 733 | 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 | -- | -- | 0.6 | 325° | -- | -- | 0.5 | 180° | | |
| | | | | | | | | | 0.2 | 0.1 | | | 0.3 | 325° | | | 0.2 | 195° | | |
| | | | | | | | | | 0.2 | 0.2 | | | 0.4 | 325° | | | 0.3 | 175° | | |
| 735 | East Chop-Squash Meadow, between | | 41° 27.9' | 70° 32.2' | +2 07 | +0 55 | +1 43 | +2 04 | 0.7 | 1.1 | -- | -- | 1.4 | 131° | -- | -- | 1.8 | 329° | | |
| 737 | East Chop, 1 mile north of | | 41° 29.1' | 70° 33.5' | +2 40 | +1 52 | +2 17 | +2 11 | 1.1 | 1.3 | -- | -- | 2.2 | 116° | -- | -- | 2.2 | 297° | | |
| 739 | Vineyard Haven | | 41° 28.1' | 70° 35.2' | Current weak and variable | | | | | | | | | | | | | | | |
| 741 | 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 | -- | -- | 3.1 | 096° | -- | -- | 3.0 | 282° | | |
| 743 | Hedge Fence-L'Hommedieu Shoal, between | | 41° 30.3' | 70° 32.2' | +2 27 | +1 38 | +2 01 | +1 52 | 1.0 | 1.3 | -- | -- | 2.1 | 106° | -- | -- | 2.2 | 276° | | |
| 745 | Waquoit Bay entrance | | 41° 32.9' | 70° 31.8' | +3 21 | +2 14 | +3 40 | +4 01 | 0.8 | 0.8 | -- | -- | 1.5 | 348° | -- | -- | 1.4 | 203° | | |
| 747 | L'Hommedieu Shoal, north of west end | | 41° 31.6' | 70° 34.6' | +2 30 | +2 03 | +2 12 | +2 11 | 1.2 | 1.4 | -- | -- | 2.3 | 080° | -- | -- | 2.3 | 268° | | |
| 749 | Nobska Point, 1.8 miles east of | | 41° 31.1' | 70° 37.1' | +2 13 | +1 45 | +1 55 | +1 49 | 1.2 | 1.0 | -- | -- | 2.3 | 063° | -- | -- | 1.7 | 240° | | |
| | VINEYARD SOUND | | | | | | | | | | | | | | | | | | | |
| 751 | 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 | -- | -- | 2.7 | 059° | -- | -- | 1.4 | 241° | | |
| 753 | Nobska Point, 1 mile southeast of | | 41° 30.1' | 70° 38.6' | +2 33 | +2 15 | +2 25 | +2 19 | 1.3 | 1.4 | -- | -- | 2.6 | 071° | -- | -- | 2.4 | 259° | | |
| 755 | Norton Point, 0.5 mile north of | | 41° 28.1' | 70° 39.9' | +1 55 | +1 44 | +2 01 | +1 12 | 1.7 | 1.4 | -- | -- | 3.4 | 050° | -- | -- | 2.4 | 240° | | |
| 757 | 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 | -- | -- | 1.9 | 055° | -- | -- | 2.3 | 232° | | |
| 759 | 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 | -- | -- | 1.9 | 060° | -- | -- | 2.1 | 240° | | |
| 761 | Gay Head, 3 miles northeast of | | 41° 23.1' | 70° 47.0' | +2 25 | +1 50 | +1 42 | +2 11 | 0.5 | 0.8 | -- | -- | 0.9 | 081° | -- | -- | 1.3 | 238° | | |
| 763 | Menemsha Bight <6> | | 41° 21.3' | 70° 46.3' | | | | | | | | | | | | | | | | |
| 765 | Gay Head, 3 miles north of | | 41° 24.1' | 70° 51.2' | +2 13 | +1 24 | +1 55 | +1 17 | 0.6 | 0.7 | -- | -- | 1.1 | 074° | -- | -- | 1.2 | 255° | | |
| 767 | Gay Head, 1.5 miles northwest of | | 41° 21.8' | 70° 51.8' | +1 30 | +0 54 | +1 42 | +1 16 | 1.0 | 1.2 | -- | -- | 2.0 | 012° | -- | -- | 2.0 | 249° | | |
| 769 | Cuttyhunk Island, 3.2 miles southwest of | | 41° 23' | 71° 00' | See table 5. | | | | | | | | | | | | | | | |
| 771 | Browns Ledge | | 41° 19.8' | 71° 05.9' | See table 5. | | | | | | | | | | | | | | | |
| | VINEYARD SOUND-BUZZARDS BAY <59> | | | | on Woods Hole, p.32 | | | | | | | | | | | | | | | |
| | <i>Woods Hole</i> | | | | | | | | | | | | | | | | | | | |
| 773 | Juniper Point | 5d | 41° 30.95' | 70° 40.30' | +0 10 | +0 10 | +0 06 | +0 26 | 0.8 | 0.4 | 0.1 | 074° | 1.6 | 165° | 0.1 | 247° | 1.2 | 331° | | |
| | do. | 15d | 41° 30.95' | 70° 40.30' | +0 10 | +0 10 | +0 06 | +0 28 | 0.7 | 0.4 | 0.1 | 076° | 1.6 | 166° | 0.1 | 247° | 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° | 0.1 | 249° | 1.1 | 333° | | |
| 775 | WOODS HOLE, THE STRAIT | 14d | 41° 31.16' | 70° 40.97' | Daily predictions | | | | | | | | 2.2 | 079° | 0.1 | 354° | 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° | 0.1 | 350° | 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° | | |
| 777 | North end | 4d | 41° 31.38' | 70° 41.58' | -0 21 | -0 02 | +0 08 | -0 05 | 0.6 | 0.5 | 0.1 | 277° | 1.2 | 195° | -- | -- | 1.3 | 004° | | |
| | do. | 17d | 41° 31.38' | 70° 41.58' | -0 17 | -0 09 | +0 01 | -0 05 | 0.4 | 0.4 | 0.1 | 283° | 0.9 | 197° | -- | -- | 1.1 | 013° | | |
| 779 | 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° | | |
| | <i>Quicks Hole</i> | | | | | | | | | | | | | | | | | | | |
| 781 | South end | | 41° 26.3' | 70° 50.5' | +1 17 | +0 12 | +0 29 | +0 09 | 0.9 | 0.7 | -- | -- | 1.9 | 140° | -- | -- | 2.0 | 300° | | |
| 783 | Middle | 7d | 41° 26.56' | 70° 50.89' | +1 29 | +1 07 | +0 59 | +0 52 | 1.1 | 0.6 | 0.1 | 242° | 2.3 | 157° | 0.2 | 244° | 1.8 | 327° | | |
| | do. | 17d | 41° 26.56' | 70° 50.89' | +1 27 | +1 05 | +0 58 | +0 51 | 1.0 | 0.6 | 0.1 | 244° | 2.1 | 156° | 0.1 | 243° | 1.7 | 329° | | |
| | do. | 40d | 41° 26.56' | 70° 50.89' | +1 20 | +1 02 | +0 57 | +0 47 | 0.7 | 0.4 | -- | -- | 1.6 | 153° | -- | -- | 1.2 | 336° | | |
| 785 | North end | | 41° 27.1' | 70° 51.0' | +1 41 | +0 36 | +0 56 | -0 21 | 0.9 | 0.9 | -- | -- | 2.0 | 165° | -- | -- | 2.6 | 002° | | |
| 787 | 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> | | | | | | | | | | | | | | | | | | | |
| 789 | 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° | | |
| 791 | Gooseberry Neck, 2 miles SSE of | | 41° 27' | 71° 01' | See table 5. | | | | | | | | | | | | | | | |
| 793 | 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° | | |
| 795 | 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° | | |
| 797 | 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° | | |
| 799 | 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° | | |
| 801 | Weepeeket 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° | | |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | BUZZARDS BAY <7> Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | | | on Woods Hole, p.32 | | | | | | | | | | | | | | | |
| 803 | Quamisset Harbor entrance | | 41° 32.4' | 70° 39.8' | Current weak and variable | | | | | | -- | -- | 0.4 | -- | -- | -- | 0.3 | -- | | |
| 805 | West Falmouth Harbor entrance | | 41° 36.5' | 70° 39.3' | Current weak and variable | | | | | | | | | | | | | | | |
| 807 | Dumpling 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° | | |
| 809 | Apponanset Bay | | 41° 35' | 70° 57' | Current weak and variable | | | | | | | | | | | | | | | |
| 811 | Clarks Cove | | 41° 36' | 70° 55' | Current weak and variable | | | | | | | | | | | | | | | |
| 813 | 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 17 | 0.2 | 0.3 | -- | -- | 0.4 | 319° | -- | -- | 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° | | |
| 815 | West Island and Long Island, between | | 41° 35.6' | 70° 50.4' | Current weak and variable | | | | | | | | | | | | | | | |
| 817 | West Island, 1 mile Southeast of | 4d | 41° 33.94' | 70° 48.66' | -1 48 | -1 55 | -2 26 | -2 11 | 0.3 | 0.3 | 0.1 | 139° | 0.6 | 072° | 0.2 | 149° | 0.9 | 225° | | |
| | do. | 15d | 41° 33.94' | 70° 48.66' | -2 05 | -2 03 | -2 26 | -2 19 | 0.3 | 0.2 | 0.1 | 147° | 0.6 | 069° | 0.1 | 152° | 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° | | |
| 819 | Nasketucket Bay | | 41° 37.1' | 70° 50.2' | Current weak and variable | | | | | | | | | | | | | | | |
| 821 | Mattapoisett Harbor | | 41° 38' | 70° 47' | Current weak and variable | | | | | | | | | | | | | | | |
| | | | | | on Cape Cod Canal, p.36 | | | | | | | | | | | | | | | |
| 823 | Cleveland Ledge | 8d | 41° 37.93' | 70° 41.81' | -0 19 | -0 25 | -1 06 | +0 05 | 0.1 | 0.1 | -- | -- | 0.4 | 037° | -- | -- | 0.4 | 212° | | |
| | do. | 15d | 41° 37.93' | 70° 41.81' | -0 36 | -0 30 | -1 12 | -1 03 | 0.1 | 0.1 | -- | -- | 0.4 | 041° | -- | -- | 0.4 | 213° | | |
| | do. | 34d | 41° 37.93' | 70° 41.81' | -2 01 | -1 04 | -1 43 | -1 47 | 0.1 | 0.1 | -- | -- | 0.3 | 033° | -- | -- | 0.3 | 217° | | |
| 825 | Megansett Harbor | | 41° 38.8' | 70° 39.2' | Current weak and variable | | | | | | | | | | | | | | | |
| 827 | Abiels ledge | 3d | 41° 41.38' | 70° 40.25' | +0 08 | -0 14 | -0 20 | +0 02 | 0.3 | 0.4 | 0.2 | 155° | 1.3 | 069° | 0.1 | 159° | 1.8 | 236° | | |
| | do. | 15d | 41° 41.38' | 70° 40.25' | +0 15 | -0 16 | -0 19 | +0 02 | 0.3 | 0.4 | -- | -- | 1.3 | 063° | 0.1 | 155° | 1.7 | 235° | | |
| | do. | 31d | 41° 41.38' | 70° 40.25' | +0 17 | -0 10 | -0 15 | +0 03 | 0.2 | 0.3 | -- | -- | 1.0 | 059° | 0.1 | 326° | 1.4 | 235° | | |
| 829 | Sippican Harbor | | 41° 41' | 70° 44' | Current weak and variable | | | | | | | | | | | | | | | |
| 831 | Wareham River, off Long Beach Point | | 41° 44.0' | 70° 43.0' | -2 09 | -0 33 | -1 38 | -1 24 | 0.1 | 0.1 | -- | -- | 0.6 | 022° | -- | -- | 0.6 | 202° | | |
| 833 | Wareham River, off Barneys Point | | 41° 44.7' | 70° 42.4' | -2 17 | -0 29 | -1 38 | -1 32 | 0.2 | 0.1 | -- | -- | 0.7 | 010° | -- | -- | 0.6 | 185° | | |
| 835 | Hog Neck | 2d | 41° 43.43' | 70° 38.36' | -0 03 | -0 04 | -0 08 | -0 11 | 0.8 | 0.6 | -- | -- | 3.4 | 035° | 0.2 | 123° | 3.0 | 210° | | |
| | do. | 15d | 41° 43.43' | 70° 38.36' | +0 00 | -0 07 | -0 10 | -0 03 | 0.8 | 0.6 | -- | -- | 3.2 | 038° | 0.2 | 122° | 2.9 | 209° | | |
| | do. | 28d | 41° 43.43' | 70° 38.36' | +0 02 | -0 05 | -0 12 | -0 05 | 0.6 | 0.5 | -- | -- | 2.6 | 038° | 0.2 | 120° | 2.4 | 208° | | |
| | CAPE COD CANAL | | | | | | | | | | | | | | | | | | | |
| 837 | CAPE COD CANAL, Railroad Bridge, midchannel | 13d | 41° 44.52' | 70° 36.83' | Daily predictions | | | | | | 0.1 | 336° | 4.3 | 066° | 0.1 | 337° | 4.9 | 248° | | |
| | Cape Cod Canal, RR Bridge, 70ft from N shore | 13d | 41° 44.55' | 70° 36.84' | -0 03 | +0 11 | -0 02 | -0 05 | 0.8 | 0.8 | -- | -- | 3.4 | 068° | -- | -- | 3.9 | 248° | | |
| | Cape Cod Canal, RR Bridge, 400ft from N shore | 13d | 41° 44.50' | 70° 36.81' | -0 01 | +0 38 | +0 02 | -0 14 | 0.7 | 0.8 | -- | -- | 3.2 | 060° | 0.1 | 332° | 4.1 | 244° | | |
| 839 | Bourne Highway bridge | | 41° 45' | 70° 35' | -0 08 | -0 15 | -0 07 | -0 13 | 0.8 | 0.8 | -- | -- | 3.3 | 065° | -- | -- | 4.0 | 245° | | |
| 841 | Bourndedale | 13d | 41° 45.99' | 70° 34.02' | -0 01 | +0 00 | -0 07 | +0 01 | 0.7 | 0.8 | -- | -- | 3.2 | 037° | -- | -- | 3.7 | 219° | | |
| | do. | 30d | 41° 45.99' | 70° 34.02' | +0 00 | +0 01 | -0 08 | +0 00 | 0.7 | 0.7 | -- | -- | 2.9 | 037° | -- | -- | 3.5 | 217° | | |
| | do. | 46d | 41° 45.99' | 70° 34.02' | +0 00 | +0 02 | -0 09 | -0 01 | 0.6 | 0.6 | -- | -- | 2.4 | 037° | -- | -- | 2.9 | 214° | | |
| 843 | Sagamore Bridge | 6d | 41° 46.57' | 70° 32.60' | -0 05 | +0 05 | -0 06 | +0 00 | 0.8 | 0.8 | -- | -- | 3.6 | 077° | -- | -- | 3.7 | 260° | | |
| | do. | 26d | 41° 46.57' | 70° 32.60' | -0 05 | +0 01 | -0 07 | +0 02 | 0.7 | 0.7 | -- | -- | 3.1 | 079° | -- | -- | 3.2 | 259° | | |
| | do. | 42d | 41° 46.57' | 70° 32.60' | -0 06 | +0 00 | -0 07 | +0 03 | 0.6 | 0.6 | 0.1 | 169° | 2.7 | 082° | -- | -- | 2.8 | 256° | | |
| 845 | Cape Cod Canal, east end | 8d | 41° 46.53' | 70° 29.96' | -0 13 | -0 14 | -0 12 | -0 05 | 0.8 | 0.7 | -- | -- | 3.4 | 053° | -- | -- | 3.3 | 233° | | |
| | do. | 15d | 41° 46.53' | 70° 29.96' | -0 14 | -0 16 | -0 13 | -0 06 | 0.8 | 0.7 | -- | -- | 3.3 | 053° | -- | -- | 3.3 | 232° | | |
| | do. | 34d | 41° 46.53' | 70° 29.96' | -0 10 | -0 08 | -0 18 | -0 06 | 0.5 | 0.6 | -- | -- | 2.0 | 048° | -- | -- | 2.7 | 231° | | |
| | NARRAGANSETT BAY <8> | | | | | | | | | | | | | | | | | | | |
| | | | | | on Pollock Rip Channel, p.44 | | | | | | | | | | | | | | | |
| 847 | Sakonnet River (except Narrows) | | -- | -- | Current weak and variable | | | | | | | | | | | | | | | |
| 849 | 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 | 012° | -- | -- | 0.4 | 194° | | |
| 851 | 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 | -- | -- | 0.4 | 034° | -- | -- | 1.5 | 180° | | |
| 853 | Tiverton, Stone bridge, Sakonnet R. <9> | | 41° 37.5' | 71° 13.0' | -2 58 | -5 02 | -2 26 | -3 06 | 1.4 | 1.6 | -- | -- | 2.7 | 010° | -- | -- | 2.7 | 190° | | |
| | | | | | | | | | 0.3 | | | | 0.6 | 010° | | | | | | |
| | | | | | | | | | 1.3 | | | | 2.5 | 010° | | | | | | |
| 855 | Tiverton, RR. bridge, Sakonnet R. <10> | | 41° 38.3' | 71° 12.9' | -3 26 | -5 06 | -2 48 | -3 41 | 1.2 | 1.4 | -- | -- | 2.3 | 000° | -- | -- | 2.4 | 180° | | |

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 | | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | | |
| | NARRAGANSETT BAY <8> Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | |
| | | | | | on Pollock Rip Channel, p.44 | | | | | | | | | | | | | | | | |
| 857 | Common Fence Point, northeast of | 10 | 41° 39.5' | 71° 12.5' | -2 38 | -4 50 | -2 32 | -2 41 | 0.1 | 0.2 | -- | -- | 0.2 | 026° | -- | -- | 0.3 | 210° | | | |
| | | | | | | | | | 0.0 | | | | 0.1 | 058° | | | | | | | |
| | | | | | | | | | 0.1 | | | | 0.1 | 046° | | | | | | | |
| 859 | Brenton Point, 1.4 n.mi. southwest of | 7 | 41° 25.9' | 71° 22.6' | -1 03 | -0 38 | -1 20 | -1 04 | 0.2 | 0.4 | -- | -- | 0.4 | 347° | -- | -- | 0.6 | 170° | | | |
| 861 | Castle Hill, west of, East Passage | 15 | 41° 27.4' | 71° 22.7' | -0 06 | -0 42 | -1 07 | -0 29 | 0.4 | 0.7 | -- | -- | 0.7 | 013° | -- | -- | 1.2 | 237° | | | |
| 863 | 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° | | | |
| 865 | Mackerel Cove | | 41° 28.5' | 71° 22.8' | Current weak and variable | | | | | | | | | | | | | | | | |
| 867 | Newport Harbor, S and E of Goat Island | | 41° 29' | 71° 20' | Current weak and variable | | | | | | | | | | | | | | | | |
| 869 | 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° | | | |
| 871 | 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° | | | |
| 873 | Rose Island, west of | | 41° 29.8' | 71° 21.0' | -0 42 | -0 34 | -1 20 | -1 28 | 0.4 | 0.6 | -- | -- | 0.7 | 001° | -- | -- | 1.0 | 172° | | | |
| 875 | Gould Island, southeast of | 7 | 41° 31.5' | 71° 20.2' | -1 40 | -1 28 | -1 14 | -1 16 | 0.3 | 0.4 | -- | -- | 0.5 | 033° | -- | -- | 0.7 | 217° | | | |
| 877 | 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° | | | |
| 879 | Dyer Island-Carrs Point (between) | | 41° 34.5' | 71° 17.8' | -1 56 | -1 13 | -0 50 | -1 37 | 0.4 | 0.4 | -- | -- | 0.8 | 040° | -- | -- | 0.6 | 236° | | | |
| 881 | 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° | | | |
| 883 | 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° | | | |
| 885 | QUONSET POINT | 16 | 41° 35.01' | 71° 23.74' | Daily Predictions, p.40 | | | | | | | | 0.3 | 021° | -- | -- | 0.4 | 200° | | | |
| 887 | 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° | | | |
| 889 | Hog Island, northwest of | 10 | 41° 38.8' | 71° 17.7' | -2 16 | -0 04 | -0 30 | -1 04 | 0.2 | 0.2 | 0.1 | 282° | 0.4 | 011° | -- | -- | 0.4 | 199° | | | |
| 891 | 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° | 0.1 | 133° | 0.7 | 224° | | | |
| 893 | 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° | 0.1 | 121° | 0.4 | 217° | | | |
| 895 | Kickamuit 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° | | | |
| | | | | | | | | | 0.5 | | | | 0.9 | 000° | | | | | | | |
| | | | | | | | | | 0.9 | | | | 1.7 | 000° | | | | | | | |
| 897 | Warren River entrance | | 41° 42.7' | 71° 17.8' | Current weak and variable | | | | | | | | 0.4 | 020° | -- | -- | 0.3 | 200° | | | |
| 899 | 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° | | | |
| 901 | Beavertail 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° | | | |
| 903 | 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 | 0.1 | 103° | 0.4 | 035° | 0.2 | 126° | 0.9 | 186° | | | |
| | | | | | | | | | 0.2 | | | | 0.3 | 032° | | | | | | | |
| | | | | | | | | | 0.3 | | | | 0.6 | 038° | | | | | | | |
| 905 | Dutch Island and Beaver Head, between | | 41° 29.8' | 71° 24.2' | -1 56 | -1 32 | -1 58 | -1 47 | 0.5 | 0.6 | -- | -- | 1.0 | 030° | -- | -- | 1.0 | 233° | | | |
| 907 | 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° | | | |
| 909 | Jamestown-North Kingstown Bridge | 15 | 41° 31.8' | 71° 23.8' | -2 16 | -4 10 | -1 22 | -1 33 | 0.2 | 0.7 | 0.1 | 112° | 0.5 | 012° | 0.1 | 097° | 1.3 | 176° | | | |
| | | | | | | | | | 0.2 | | | | 0.5 | 011° | | | | | | | |
| | | | | | | | | | 0.4 | | | | 0.8 | 007° | | | | | | | |
| 911 | Wickford Harbor | | 41° 34' | 71° 26' | Current weak and variable | | | | | | | | 0.3 | -- | | | 0.3 | -- | | | |
| 913 | Greenwich Bay entrance | | 41° 40.0' | 71° 23.6' | Current weak and variable | | | | | | | | 0.3 | -- | | | 0.4 | -- | | | |
| 915 | Patience 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° | | | |
| 917 | Patience 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° | | | |
| 919 | 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° | | | |
| 921 | India Point RR. bridge, Seekonk River <9> | | 41° 49.0' | 71° 23.3' | -1 48 | -4 02 | -1 31 | -1 06 | 0.5 | 0.8 | -- | -- | 1.0 | 020° | -- | -- | 1.4 | 180° | | | |
| | | | | | | | | | 0.2 | | | | 0.4 | 020° | | | | | | | |
| | | | | | | | | | 0.7 | | | | 1.3 | 020° | | | | | | | |
| 923 | Fox Point, south of, Providence River | 10 | 41° 48.8' | 71° 24.0' | -3 02 | +0 08 | -0 27 | -1 34 | 0.1 | 0.1 | -- | -- | 0.2 | 343° | -- | -- | 0.1 | 166° | | | |
| 925 | Cold Spring Pt., Seekonk River <10> | | 41° 49.6' | 71° 22.8' | -1 48 | -4 14 | -1 31 | -1 02 | 0.4 | 0.8 | -- | -- | 0.8 | 030° | -- | -- | 1.4 | 210° | | | |
| | | | | | | | | | 0.1 | | | | 0.2 | 030° | | | | | | | |
| | | | | | | | | | 0.6 | | | | 1.1 | 030° | | | | | | | |
| | BLOCK ISLAND SOUND | | | | on The Race, p.48 | | | | | | | | | | | | | | | | |
| | <i>Point Judith</i> | | | | | | | | | | | | | | | | | | | | |
| 927 | Harbor of Refuge, south entrance | | 41° 21.48' | 71° 29.75' | -2 25 | -2 53 | -2 47 | -3 02 | 0.2 | 0.2 | -- | -- | 0.6 | 335° | -- | -- | 0.7 | 181° | | | |
| 929 | Harbor of Refuge, west entrance | | 41° 22' | 71° 31' | See table 5. | | | | | | | | | | | | | | | | |
| 931 | Pond entrance - Point Judith | | 41° 23' | 71° 31' | -3 15 | -3 06 | -3 06 | -4 04 | 0.6 | 0.4 | -- | -- | 1.8 | 351° | -- | -- | 1.5 | 186° | | | |
| 933 | 2.4 miles southwest of | | 41° 19.87' | 71° 30.65' | -0 40 | +0 06 | +0 28 | -0 36 | 0.2 | 0.1 | -- | -- | 0.7 | 258° | -- | -- | 0.6 | 090° | | | |
| 935 | 4.5 miles southwest of | | 41° 18' | 71° 33' | See table 5. | | | | | | | | | | | | | | | | |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | BLOCK ISLAND SOUND Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | | | on The Race, p.48 | | | | | | | | | | | | | | | |
| | <i>Block Island</i> | | | | | | | | | | | | | | | | | | | |
| 937 | 4 miles north of | | 41° 18' | 71° 32' | -0 32 | -0 05 | +0 31 | +0 06 | 0.2 | 0.2 | -- | -- | 0.8 | 285° | -- | -- | 0.8 | 076° | | |
| 939 | 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° | | |
| 941 | Sandy Pt., 1.5 miles north of | 7 | 41° 15' | 71° 34' | -0 24 | -0 38 | -1 07 | -1 05 | 0.6 | 0.5 | -- | -- | 1.9 | 315° | -- | -- | 2.1 | 063° | | |
| 943 | Clay Head, 1.2 miles ENE of | 15 | 41° 13.35' | 71° 31.85' | -2 20 | -1 37 | +0 49 | -1 07 | 0.2 | 0.1 | -- | -- | 0.7 | 298° | -- | -- | 0.5 | 164° | | |
| 945 | Old Harbor Pt., 0.5 mile southeast of | | 41° 09' | 71° 32' | -0 12 | -0 37 | -0 38 | -0 06 | 0.1 | 0.1 | -- | -- | 0.2 | 336° | -- | -- | 0.6 | 175° | | |
| 947 | 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° | -- | -- | 1.8 | 136° | | |
| 949 | Lewis Pt., 1.5 miles west of | | 41° 09' | 71° 38' | -1 33 | -1 23 | -0 48 | -1 12 | 0.4 | 0.4 | -- | -- | 1.4 | 318° | -- | -- | 1.7 | 170° | | |
| 951 | 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° | -- | -- | 0.3 | 326° | | |
| 953 | Great Salt Pond ent., 1 mile NW of | 7 | 41° 12' | 71° 36' | -0 54 | -1 06 | -1 54 | -0 47 | 0.1 | 0.1 | -- | -- | 0.4 | 158° | -- | -- | 0.4 | 035° | | |
| 955 | Sandy Point, 0.4 mile west of <11> | | 41° 13.80' | 71° 35.13' | -- | -1 29 | -- | -1 47 | -- | 0.2 | -- | -- | -- | -- | -- | -- | 0.7 | 011° | | |
| 957 | Green Hill Point, 1.1 miles south of | | 41° 20.90' | 71° 35.77' | -0 58 | -0 52 | -0 24 | -1 07 | 0.2 | 0.1 | -- | -- | 0.6 | 258° | -- | -- | 0.4 | 070° | | |
| 959 | 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° | | |
| 961 | Grace Point, 2.0 miles northwest of | | 41° 12' | 71° 38' | See table 5. | | | | | | | | | | | | | | | |
| 963 | Quonochontaug Beach, 1.1 miles S of | | 41° 18.80' | 71° 42.82' | -0 43 | +0 01 | +0 47 | -0 32 | 0.3 | 0.1 | -- | -- | 1.1 | 248° | -- | -- | 0.4 | 078° | | |
| 965 | 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° | | |
| 967 | Lewis Point, 6.0 miles WNW of | 15 | 41° 11.60' | 71° 44.20' | +0 59 | +0 35 | +0 16 | +0 23 | 0.2 | 0.3 | -- | -- | 0.6 | 286° | -- | -- | 1.2 | 097° | | |
| 969 | Southwest Ledge | | 41° 07' | 71° 42' | -0 35 | -0 41 | -0 14 | -0 23 | 0.5 | 0.5 | -- | -- | 1.5 | 321° | -- | -- | 2.1 | 141° | | |
| 971 | 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° | | |
| 973 | Watch Hill Point, 2.2 miles east of | | 41° 18.16' | 71° 48.60' | -0 29 | -0 13 | +0 45 | -0 33 | 0.4 | 0.2 | -- | -- | 1.2 | 260° | -- | -- | 0.7 | 086° | | |
| 975 | Watch Hill Point, 5.2 miles SSE of | 15 | 41° 13.20' | 71° 49.00' | +0 35 | +0 13 | +0 39 | +0 00 | 0.4 | 0.3 | -- | -- | 1.2 | 265° | -- | -- | 1.2 | 064° | | |
| 977 | Watch Hill Point, 5.3 n.mi. SE of | 15d | 41° 14.65' | 71° 46.43' | -0 08 | -0 11 | -0 17 | -0 03 | 0.2 | 0.2 | 0.1 | 176° | 0.7 | 263° | -- | -- | 0.9 | 092° | | |
| 979 | Montauk Point, 5.4 miles NNE of | 15 | 41° 09.55' | 71° 49.48' | +0 33 | -0 08 | -0 38 | -0 04 | 0.3 | 0.4 | -- | -- | 1.1 | 279° | -- | -- | 1.6 | 079° | | |
| 981 | Montauk Point, 1.2 miles east of | | 41° 04.50' | 71° 49.80' | -1 22 | -1 14 | -0 38 | -2 05 | 0.8 | 0.7 | -- | -- | 2.8 | 346° | -- | -- | 2.8 | 162° | | |
| 983 | Montauk Point, 1 mile northeast of | | 41° 05' | 71° 51' | -2 04 | -1 37 | -1 14 | -1 56 | 0.7 | 0.5 | -- | -- | 2.4 | 356° | -- | -- | 1.9 | 145° | | |
| 985 | Wicopesset island, NE of | 8d | 41° 17.90' | 71° 54.06' | -0 55 | -1 18 | -0 58 | -1 15 | 0.5 | 0.6 | 0.1 | 036° | 1.7 | 321° | -- | -- | 2.4 | 125° | | |
| | do. | 25d | 41° 17.90' | 71° 54.06' | -1 13 | -1 20 | -0 59 | -1 24 | 0.5 | 0.5 | 0.1 | 225° | 1.6 | 342° | 0.1 | 048° | 1.9 | 132° | | |
| | do. | 44d | 41° 17.90' | 71° 54.06' | -1 27 | -1 08 | -1 03 | -1 26 | 0.4 | 0.3 | 0.1 | 238° | 1.2 | 327° | 0.2 | 048° | 1.4 | 141° | | |
| 987 | 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° | | |
| 989 | 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° | | |
| 991 | Shagwong Reef & Cerberus Shoal, between | | 41° 07.90' | 71° 55.50' | -0 30 | -0 52 | -0 25 | -1 10 | 0.6 | 0.4 | -- | -- | 1.9 | 241° | -- | -- | 1.8 | 056° | | |
| 993 | Montauk Harbor entrance | 6 | 41° 04.78' | 71° 56.35' | -2 17 | -2 52 | -3 02 | -5 01 | 0.4 | 0.1 | -- | -- | 1.2 | 226° | -- | -- | 0.6 | 033° | | |
| | | | | | | | | | | | | | | | | | 0.2 | 024° | | |
| | | | | | | | | | | | | | | | | | 0.5 | 353° | | |
| 995 | Mt. Prospect, 0.6 mile SSE of | 15 | 41° 14.75' | 71° 59.80' | -0 34 | -0 11 | +0 10 | -1 11 | 0.5 | 0.4 | -- | -- | 1.7 | 275° | -- | -- | 1.6 | 054° | | |
| 997 | Cerberus Shoal and Fishers I., between | 7 | 41° 13' | 71° 58' | -0 59 | -0 13 | +0 07 | -0 21 | 0.4 | 0.3 | -- | -- | 1.3 | 264° | -- | -- | 1.3 | 096° | | |
| 999 | Little Gull Island, 3.7 miles ESE of | | 41° 10.7' | 72° 02.1' | See table 5. | | | | | | | | | | | | | | | |
| 1001 | Gardiners Island, 3 miles northeast of | 10 | 41° 07.9' | 72° 02.0' | -0 47 | -1 04 | -0 25 | -0 41 | 0.3 | 0.2 | -- | -- | 0.9 | 305° | -- | -- | 1.0 | 138° | | |
| 1003 | Eastern Plain Pt., 3.9 miles ENE of | | 41° 07.05' | 71° 59.80' | -1 01 | -1 30 | -0 22 | -1 13 | 0.3 | 0.2 | -- | -- | 1.0 | 246° | -- | -- | 1.0 | 096° | | |
| 1005 | Little Gull Island, 0.8 mile SSE of <43> | | 41° 11.67' | 72° 06.23' | -2 10 | -0 55 | -0 23 | -3 14 | 0.4 | 0.1 | -- | -- | 1.3 | 331° | -- | -- | 0.6 | 105° | | |
| | | | | | | | | | | | | | | | | | 0.1 | 252° | | |
| | | | | | | | | | | | | | | | | | 0.6 | 174° | | |
| 1007 | Rocky Point, 2 miles WNW of | 15 | 41° 03.55' | 72° 01.80' | -1 22 | -1 06 | -0 49 | -1 11 | 0.1 | 0.1 | 0.1 | 192° | 0.3 | 255° | 0.2 | 340° | 0.3 | 065° | | |
| | GARDINERS BAY, etc. | | | | | | | | | | | | | | | | | | | |
| 1009 | Goff Point, 0.4 mile northwest of | | 41° 01.49' | 72° 03.75' | -1 46 | -2 30 | -1 25 | -2 43 | 0.4 | 0.4 | -- | -- | 1.2 | 225° | -- | -- | 1.6 | 010° | | |
| 1011 | Acabonack Hbr. ent., 0.6 mile ESE of | | 41° 01.30' | 72° 07.40' | -1 34 | -2 15 | -1 05 | -2 42 | 0.4 | 0.3 | -- | -- | 1.4 | 345° | -- | -- | 1.2 | 140° | | |
| 1013 | Hog Creek Point, north of | | 41° 04.10' | 72° 09.70' | -0 56 | -0 54 | -1 21 | -2 04 | 0.1 | 0.1 | -- | -- | 0.3 | 281° | -- | -- | 0.3 | 067° | | |
| 1015 | Ram Island, 2.2 miles east of | | 41° 04.70' | 72° 13.80' | -0 19 | -0 29 | -0 14 | -0 24 | 0.1 | 0.1 | -- | -- | 0.2 | 250° | -- | -- | 0.3 | 090° | | |
| 1017 | Orient Point, 2.4 miles SSE of | | 41° 07.50' | 72° 12.30' | +0 19 | -0 39 | +1 11 | -0 43 | 0.1 | 0.1 | -- | -- | 0.4 | 250° | -- | -- | 0.3 | 025° | | |
| 1019 | Gardiners Pt. Ruins, 1.1 miles N of | | 41° 09.50' | 72° 08.83' | -0 12 | -0 22 | -0 09 | -0 09 | 0.4 | 0.4 | -- | -- | 1.2 | 270° | -- | -- | 1.8 | 066° | | |
| 1021 | Gardiners Point & Plum Island, between | 15 | 41° 09.33' | 72° 09.52' | -0 18 | -0 36 | -0 32 | -0 42 | 0.4 | 0.4 | -- | -- | 1.4 | 288° | -- | -- | 1.6 | 100° | | |
| 1023 | Ram Island, 1.4 miles NNE of | | 41° 05.8' | 72° 15.8' | +0 01 | -0 07 | +0 07 | +0 05 | 0.1 | 0.1 | -- | -- | 0.4 | 240° | -- | -- | 0.6 | 075° | | |
| 1025 | Long Beach Pt., 0.7 mile southwest of | 15 | 41° 06.25' | 72° 18.40' | +0 33 | -0 16 | +0 44 | -0 12 | 0.4 | 0.4 | -- | -- | 1.3 | 307° | -- | -- | 1.8 | 101° | | |
| 1027 | Hay Beach Point, 0.3 mile NW of <44> | | 41° 06.65' | 72° 20.43' | +0 40 | +0 15 | +1 01 | -1 03 | 0.5 | 0.3 | -- | -- | 1.5 | 210° | -- | -- | 1.2 | 025° | | |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | GARDINERS BAY, etc. Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | | | on The Race, p.48 | | | | | | | | | | | | | | | |
| 1029 | Jennings Point, 0.2 mile NNW of | 13 | 41° 04.48' | 72° 22.95' | +0 32 | +0 04 | +0 37 | -0 09 | 0.5 | 0.4 | -- | -- | 1.6 | 290° | -- | -- | 1.5 | 055° | | |
| 1031 | Cedar Point, 0.2 mile west of | | 41° 02.38' | 72° 16.07' | -0 11 | -0 21 | +0 29 | -0 53 | 0.7 | 0.5 | -- | -- | 1.8 | 195° | -- | -- | 1.6 | 005° | | |
| 1033 | North Haven Peninsula, north of | | 41° 02.47' | 72° 19.25' | +0 12 | -0 35 | +0 39 | -0 46 | 0.7 | 0.5 | -- | -- | 2.4 | 230° | -- | -- | 2.1 | 035° | | |
| 1035 | Paradise Point, 0.4 mile east of | 13 | 41° 02.88' | 72° 22.57' | +0 26 | -0 02 | +0 45 | -0 06 | 0.5 | 0.4 | -- | -- | 1.5 | 145° | -- | -- | 1.5 | 345° | | |
| 1037 | 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° | | |
| 1039 | Robins Island, 0.5 mile south of | | 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 | | | | | | | | | | | | | | | | | | | |
| 1041 | 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° | | |
| | | | | | | | | -1 44 | | | | | | | | | 0.2 | 243° | | |
| | | | | | | | | -0 19 | | | | | | | | | 0.5 | 234° | | |
| 1043 | Napatree Point, 0.7 mile southwest of | | 41° 17.92' | 71° 54.00' | -0 48 | -1 12 | -0 47 | -1 30 | 0.5 | 0.5 | -- | -- | 1.7 | 284° | -- | -- | 2.2 | 113° | | |
| 1045 | Little Narragansett Bay entrance | | 41° 20' | 71° 53' | -1 58 | -2 07 | -2 13 | -2 50 | 0.4 | 0.3 | -- | -- | 1.3 | 092° | -- | -- | 1.3 | 268° | | |
| 1047 | 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° | | |
| | | | | | | | | -1 20 | | | | | | | | | 0.1 | 243° | | |
| | | | | | | | | -0 08 | | | | | | | | | 0.2 | 263° | | |
| 1049 | Ram Island Reef, south of | 7 | 41° 18.1' | 71° 58.5' | -0 54 | -0 55 | -0 45 | -1 05 | 0.4 | 0.4 | -- | -- | 1.3 | 255° | -- | -- | 1.6 | 088° | | |
| 1051 | Noank <43> | 4 | 41° 19.12' | 71° 59.30' | -1 28 | -3 21 | -4 00 | -4 42 | 0.2 | 0.1 | -- | -- | 0.5 | 340° | -- | -- | 0.3 | 173° | | |
| | | | | | | | | -1 36 | | | | | | | | | -- | -- | | |
| | | | | | | | | +0 07 | | | | | | | | | -- | -- | | |
| 1053 | Mystic, Highway Bridge, Mystic River | 6 | 41° 21.25' | 71° 58.18' | -1 54 | -2 55 | -1 57 | -3 51 | 0.2 | 0.1 | -- | -- | 0.5 | 039° | -- | -- | 0.5 | 162° | | |
| | | | | | | | | -1 52 | | | | | | | | | 0.2 | 234° | | |
| | | | | | | | | -0 32 | | | | | | | | | 0.3 | 232° | | |
| 1055 | Clay Point, 1.3 miles NNE of | 15 | 41° 17.88' | 71° 58.53' | -0 34 | -0 54 | -0 30 | -1 27 | 0.4 | 0.4 | -- | -- | 1.4 | 264° | -- | -- | 1.9 | 035° | | |
| 1057 | 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° | -- | -- | 1.2 | 082° | | |
| | LONG ISLAND SOUND | | | | | | | | | | | | | | | | | | | |
| | <i>The Race</i> | | | | | | | | | | | | | | | | | | | |
| 1059 | 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° | | |
| 1061 | THE RACE | 25d | 41° 13.69' | 72° 03.75' | | | | | | | 0.3 | 024° | | | 0.2 | 195° | | | 4.2 | 106° |
| | do. | 45d | 41° 13.69' | 72° 03.75' | -0 12 | -0 10 | +0 00 | +0 02 | 1.0 | 0.8 | 0.1 | 016° | | | 0.2 | 200° | | | 3.2 | 108° |
| | do. | 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° | | | 1.9 | 105° |
| 1063 | Little Gull Island, 1.4 n.mi. NNE of | 45d | 41° 13.53' | 72° 05.52' | +0 02 | +0 12 | +0 08 | -0 34 | 0.4 | 0.4 | 0.1 | 011° | | | 0.5 | 036° | | | 1.6 | 100° |
| 1065 | Little Gull Island, 1.1 miles ENE of | | 41° 13.10' | 72° 05.10' | +0 01 | -0 16 | +0 11 | -0 57 | 1.2 | 1.1 | -- | -- | 4.0 | 301° | -- | -- | 4.7 | 130° | | |
| 1067 | Little Gull Island, 0.8 mile NNW of | 15 | 41° 13.10' | 72° 06.93' | +0 25 | -1 24 | -2 19 | -0 58 | 0.6 | 0.7 | -- | -- | 1.9 | 258° | -- | -- | 2.9 | 043° | | |
| 1069 | Great Gull Island, SW of | 3d | 41° 11.67' | 72° 08.02' | -0 40 | -0 39 | -0 36 | -1 33 | 0.7 | 0.8 | 0.2 | 226° | | | 0.3 | 055° | | | 3.3 | 147° |
| | do. | 16d | 41° 11.67' | 72° 08.02' | -0 46 | -0 25 | -0 34 | -1 23 | 0.6 | 0.6 | 0.3 | 236° | | | 2.0 | 326° | | | 2.5 | 157° |
| | do. | 29d | 41° 11.67' | 72° 08.02' | -0 54 | -0 18 | -0 33 | -1 19 | 0.5 | 0.4 | 0.3 | 241° | | | 1.6 | 332° | | | 1.6 | 164° |
| 1071 | New London Harbor entrance | 2d | 41° 19.13' | 72° 04.90' | -1 10 | -2 04 | -1 40 | -0 50 | 0.1 | 0.1 | 0.1 | 241° | | | 0.3 | 316° | | | 0.3 | 167° |
| | do. | 15d | 41° 19.13' | 72° 04.90' | -2 14 | -2 36 | ---- | ---- | 0.1 | -- | -- | -- | | | 0.3 | 335° | | | -- | -- |
| | do. | 31d | 41° 19.13' | 72° 04.90' | -2 06 | -2 59 | ---- | ---- | 0.1 | -- | -- | -- | | | 0.3 | 353° | | | -- | -- |
| | <i>Thames River</i> | | | | | | | | | | | | | | | | | | | |
| 1073 | Thames River Approach | 5d | 41° 17.63' | 72° 04.71' | -2 43 | -1 29 | -1 08 | -2 09 | 0.3 | 0.2 | 0.1 | 166° | | | 0.9 | 268° | | | 0.8 | 071° |
| | do. | 15d | 41° 17.63' | 72° 04.71' | -2 04 | -1 30 | -1 09 | -1 58 | 0.3 | 0.2 | 0.1 | 357° | | | 0.8 | 271° | | | 0.8 | 065° |
| | do. | 35d | 41° 17.63' | 72° 04.71' | -2 09 | -2 26 | -1 38 | -1 27 | 0.2 | 0.2 | 0.2 | 346° | | | 0.6 | 267° | 0.1 | 171° | 0.6 | 051° |
| 1075 | Fort Trumbull State Park | 5d | 41° 20.73' | 72° 05.18' | -1 07 | -1 59 | -1 39 | -1 05 | 0.1 | 0.1 | -- | -- | 0.3 | 357° | -- | -- | -- | -- | 0.3 | 169° |
| | do. | 14d | 41° 20.73' | 72° 05.18' | -1 45 | -2 03 | ---- | ---- | 0.1 | -- | -- | -- | | | 0.4 | 349° | -- | -- | -- | -- |
| | do. | 31d | 41° 20.73' | 72° 05.18' | -2 30 | -2 17 | ---- | ---- | 0.1 | -- | -- | -- | | | 0.5 | 347° | -- | -- | -- | -- |
| 1077 | New London State Pier | 14d | 41° 21.44' | 72° 05.20' | -1 37 | -2 20 | -1 20 | -0 30 | 0.1 | 0.1 | -- | -- | 0.4 | 358° | -- | -- | -- | -- | 0.4 | 178° |
| | do. | 31d | 41° 21.44' | 72° 05.20' | -2 03 | -2 22 | -1 12 | -1 13 | 0.2 | 0.1 | -- | -- | 0.5 | 351° | -- | -- | -- | -- | 0.3 | 172° |
| | do. | 57d | 41° 21.44' | 72° 05.20' | -4 03 | -2 35 | -1 48 | -3 21 | 0.2 | 0.1 | -- | -- | 0.5 | 346° | -- | -- | -- | -- | 0.3 | 164° |
| 1079 | U.S. Coast Guard Academy | 9d | 41° 22.42' | 72° 05.37' | -1 45 | -1 47 | -1 11 | -0 43 | 0.1 | 0.1 | -- | -- | 0.3 | 358° | -- | -- | -- | -- | 0.3 | 182° |
| | do. | 16d | 41° 22.42' | 72° 05.37' | -1 39 | -2 15 | -1 15 | -0 19 | 0.1 | 0.1 | -- | -- | 0.5 | 002° | -- | -- | -- | -- | 0.3 | 179° |
| | do. | 32d | 41° 22.42' | 72° 05.37' | -2 07 | -2 53 | -2 04 | -1 52 | 0.1 | 0.1 | -- | -- | 0.4 | 004° | -- | -- | -- | -- | 0.3 | 184° |
| 1081 | Smith Cove | 5d | 41° 23.79' | 72° 05.76' | -1 03 | -2 23 | -2 09 | -0 57 | 0.1 | 0.2 | -- | -- | 0.4 | 355° | -- | -- | -- | -- | 0.7 | 181° |
| | do. | 14d | 41° 23.79' | 72° 05.76' | -1 15 | -2 15 | -1 56 | -0 23 | 0.1 | 0.1 | -- | -- | 0.4 | 359° | -- | -- | -- | -- | 0.4 | 184° |
| | do. | 31d | 41° 23.79' | 72° 05.76' | -2 41 | -2 53 | -1 47 | -2 52 | 0.1 | 0.1 | -- | -- | 0.4 | 357° | -- | -- | -- | -- | 0.3 | 179° |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | LONG ISLAND SOUND Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | | | on The Race, p.48 | | | | | | | | | | | | | | | |
| | <i>Thames River-cont.</i> | | | | | | | | | | | | | | | | | | | |
| 1083 | Allyn Point | 4d | 41° 26.58' | 72° 05.14' | -1 31 | -2 25 | -2 10 | -1 41 | 0.3 | 0.2 | -- | -- | 0.8 | 002° | -- | -- | 0.6 | 195° | | |
| | do. | 12d | 41° 26.58' | 72° 05.14' | -1 22 | -1 54 | -1 04 | -0 53 | 0.1 | 0.2 | -- | -- | 0.4 | 005° | -- | -- | 0.6 | 182° | | |
| | do. | 19d | 41° 26.58' | 72° 05.14' | -1 33 | -2 23 | -1 16 | -1 16 | 0.1 | 0.1 | -- | -- | 0.3 | 002° | -- | -- | 0.4 | 184° | | |
| 1085 | Lower Coal Dock | 15 | 41° 30.88' | 72° 04.72' | Current weak and variable | | | | | | | | | | | | | | | |
| 1087 | Goshen Point, 1.9 miles SSE of | 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° | | |
| 1089 | Bartlett Reef, 0.2 mile south of | 15 | 41° 16' | 72° 08' | -2 03 | -0 58 | -1 04 | -1 46 | 0.4 | 0.3 | -- | -- | 1.4 | 255° | -- | -- | 1.3 | 090° | | |
| 1091 | Twotree Island Channel | 11 | 41° 17.90' | 72° 08.50' | -0 58 | -1 32 | -0 33 | -1 54 | 0.4 | 0.4 | -- | -- | 1.2 | 267° | -- | -- | 1.6 | 099° | | |
| 1093 | Niantic (Railroad Bridge) | 5 | 41° 19.60' | 72° 10.60' | -0 45 | -1 08 | -0 43 | -0 52 | 0.5 | 0.2 | -- | -- | 1.6 | 352° | -- | -- | 0.8 | 178° | | |
| 1095 | Black Point, 0.8 mile south of | 15 | 41° 16.40' | 72° 12.50' | -0 42 | -1 16 | -0 15 | -1 22 | 0.4 | 0.3 | -- | -- | 1.3 | 260° | -- | -- | 1.4 | 073° | | |
| 1097 | Black Point and Plum Island, between | 15 | 41° 14.00' | 72° 12.30' | +0 33 | -0 01 | +0 39 | +0 14 | 0.7 | 0.6 | -- | -- | 2.1 | 236° | -- | -- | 2.4 | 076° | | |
| 1099 | Plum Island, 3nm. North of, Buoy PI | 20d | 41° 13.35' | 72° 10.63' | +0 08 | +0 18 | +0 10 | -0 18 | 0.6 | 0.6 | 0.3 | 185° | 2.0 | 259° | 0.2 | 342° | 2.4 | 081° | | |
| | do. | 79d | 41° 13.35' | 72° 10.63' | -0 08 | -0 02 | +0 10 | +0 05 | 0.6 | 0.4 | 0.1 | 352° | 2.0 | 258° | 0.1 | 162° | 1.8 | 079° | | |
| | do. | 131d | 41° 13.35' | 72° 10.63' | -0 30 | -0 42 | -0 02 | -0 09 | 0.6 | 0.3 | 0.3 | 347° | 1.8 | 253° | 0.3 | 170° | 1.3 | 082° | | |
| 1101 | Plum Island, 0.8 mile NNW of | 15 | 41° 11.90' | 72° 11.90' | +0 12 | -0 21 | -1 03 | -0 53 | 0.5 | 0.6 | -- | -- | 1.7 | 247° | -- | -- | 2.4 | 065° | | |
| 1103 | Plum Gut | 25d | 41° 09.55' | 72° 12.45' | -1 00 | -1 07 | -1 05 | -1 43 | 0.6 | 0.7 | 0.1 | 033° | 1.9 | 306° | 0.1 | 032° | 3.0 | 116° | | |
| | do. | 99d | 41° 09.55' | 72° 12.45' | -1 06 | -1 28 | -0 59 | -1 30 | 0.6 | 0.6 | 0.1 | 031° | 2.0 | 305° | 0.1 | 039° | 2.5 | 124° | | |
| | do. | 158d | 41° 09.55' | 72° 12.45' | -1 13 | -1 36 | -1 01 | -1 34 | 0.5 | 0.5 | 0.1 | 021° | 1.7 | 317° | 0.2 | 043° | 1.9 | 121° | | |
| 1105 | Hatchett Point, 1.6 n.mi. S of | 15 | 41° 15.40' | 72° 15.37' | -0 59 | -1 07 | -0 27 | -1 04 | 0.5 | 0.4 | 0.1 | 160° | 1.7 | 255° | 0.1 | 336° | 1.9 | 075° | | |
| 1107 | Hatchett Point, 1.1 miles WSW of | 41° 16.35' | 72° 16.92' | -2 29 | -1 16 | -0 42 | -2 49 | 0.4 | 0.3 | -- | -- | 1.3 | 240° | -- | -- | 1.2 | 045° | | | |
| 1109 | Orient Point, 1 mile WNW of | 41° 10.00' | 72° 15.10' | -1 01 | -2 07 | -0 23 | -1 27 | 0.4 | 0.7 | -- | -- | 1.4 | 245° | -- | -- | 3.1 | 055° | | | |
| 1111 | Saybrook Breakwater, 1.5 miles SE of | 41° 14.78' | 72° 19.05' | -1 22 | -1 16 | -0 45 | -2 09 | 0.6 | 0.5 | -- | -- | 1.9 | 260° | -- | -- | 2.0 | 070° | | | |
| | <i>Connecticut River</i> | | | | | | | | | | | | | | | | | | | |
| 1113 | Saybrook Breakwater Light | 5d | 41° 15.49' | 72° 20.52' | -1 52 | -2 08 | -1 33 | -1 55 | 0.4 | 0.4 | 0.4 | 183° | 1.3 | 249° | -- | -- | 1.8 | 103° | | |
| | do. | 14d | 41° 15.49' | 72° 20.52' | -1 30 | -2 06 | -1 25 | -2 01 | 0.4 | 0.3 | 0.1 | 024° | 1.4 | 286° | -- | -- | 1.4 | 105° | | |
| | do. | 19d | 41° 15.49' | 72° 20.52' | -1 31 | -1 59 | -1 26 | -2 05 | 0.4 | 0.3 | 0.1 | 025° | 1.2 | 287° | -- | -- | 1.2 | 104° | | |
| 1115 | Saybrook Channel | 2d | 41° 17.00' | 72° 20.85' | +1 12 | +0 49 | +0 37 | +0 42 | 0.4 | 0.5 | -- | -- | 1.2 | 000° | -- | -- | 2.0 | 180° | | |
| | do. | 13d | 41° 17.00' | 72° 20.85' | -0 10 | -0 11 | +0 40 | +0 06 | 0.3 | 0.2 | -- | -- | 1.1 | 003° | -- | -- | 0.8 | 186° | | |
| 1117 | I-95 Bridge | 3d | 41° 19.09' | 72° 20.75' | +1 15 | +0 38 | +0 18 | +0 38 | 0.3 | 0.4 | -- | -- | 0.9 | 356° | -- | -- | 1.8 | 166° | | |
| | do. | 14d | 41° 19.09' | 72° 20.75' | +0 32 | +0 48 | +0 44 | +0 45 | 0.3 | 0.3 | -- | -- | 1.1 | 000° | -- | -- | 1.2 | 169° | | |
| | do. | 23d | 41° 19.09' | 72° 20.75' | +0 09 | +0 55 | +0 57 | +0 46 | 0.3 | 0.2 | -- | -- | 0.9 | 352° | -- | -- | 0.6 | 182° | | |
| 1119 | Eustasia Island, 0.6 mile ESE of | 41° 23.30' | 72° 24.23' | +2 01 | +1 33 | +1 33 | +1 14 | 0.3 | 0.3 | -- | -- | 1.1 | 290° | -- | -- | 1.4 | 070° | | | |
| 1121 | Eddy Rock Shoal, west of | 15 | 41° 26.57' | 72° 27.78' | +1 49 | +2 11 | +2 11 | +1 08 | 0.2 | 0.1 | -- | -- | 0.8 | 350° | -- | -- | 0.6 | 155° | | |
| 1123 | Higganum Creek, 0.5 mile ESE of | 41° 30.02' | 72° 32.62' | +3 14 | +2 47 | +2 45 | +2 49 | 0.2 | 0.2 | -- | -- | 0.8 | 270° | -- | -- | 1.0 | 080° | | | |
| 1125 | Wilcox Island Park, east of | 41° 34.33' | 72° 38.88' | +4 14 | +3 31 | +3 17 | +3 23 | 0.3 | 0.2 | -- | -- | 0.9 | 355° | -- | -- | 1.0 | 160° | | | |
| 1127 | Rocky Hill | 9 | 41° 39.82' | 72° 37.73' | +4 51 | +3 32 | +3 31 | +3 18 | 0.2 | 0.2 | -- | -- | 0.6 | 335° | -- | -- | 0.8 | 135° | | |
| 1129 | Hartford Jetty <35> | 9 | 41° 45.07' | 72° 39.02' | +5 53 | +4 34 | +3 32 | +4 17 | 0.0 | 0.2 | -- | -- | 0.1 | 290° | -- | -- | 0.7 | 095° | | |
| 1131 | Mulford Point, 3.1 miles northwest of | 15 | 41° 12.00' | 72° 19.10' | +0 02 | -1 10 | +0 05 | -0 36 | 0.6 | 0.5 | -- | -- | 1.9 | 269° | -- | -- | 2.3 | 066° | | |
| 1133 | Rocky Point, 0.3 mile north of | 15 | 41° 08.63' | 72° 21.42' | -0 19 | -1 07 | -0 51 | -0 40 | 0.5 | 0.5 | -- | -- | 1.8 | 279° | -- | -- | 2.1 | 041° | | |
| 1135 | 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 | 0.3 | 0.1 | 170° | 1.9 | 249° | -- | -- | 1.4 | 085° | | |
| 1137 | Cornfield Point, 4 miles south of, Buoy CF | 19d | 41° 11.37' | 72° 22.18' | -0 06 | +0 00 | -0 06 | +0 04 | 0.6 | 0.6 | 0.4 | 157° | 2.0 | 245° | 0.4 | 332° | 2.3 | 065° | | |
| | do. | 71d | 41° 11.37' | 72° 22.18' | -0 25 | -0 31 | -0 11 | -0 20 | 0.5 | 0.4 | -- | -- | 1.6 | 244° | 0.1 | 155° | 1.6 | 067° | | |
| | do. | 124d | 41° 11.37' | 72° 22.18' | -0 51 | -0 41 | -0 26 | -0 25 | 0.4 | 0.2 | 0.4 | 338° | 1.2 | 240° | 0.4 | 169° | 1.0 | 069° | | |
| 1139 | Cornfield Point, 1.1 miles south of | 15 | 41° 14.65' | 72° 23.40' | -0 53 | -1 39 | -0 52 | -2 15 | 0.4 | 0.4 | -- | -- | 1.4 | 293° | -- | -- | 1.6 | 108° | | |
| 1141 | Cornfield Point, 1.9 n.mi. SW of | 15d | 41° 14.48' | 72° 25.30' | -1 09 | -1 40 | -1 24 | -1 23 | 0.4 | 0.4 | 0.1 | 174° | 1.3 | 272° | 0.1 | 358° | 1.5 | 091° | | |
| 1143 | Kelsey Point, 2.1 miles southeast of | 41° 14.10' | 72° 27.93' | -0 27 | -1 07 | -0 44 | -1 12 | 0.5 | 0.4 | -- | -- | 1.5 | 260° | -- | -- | 1.8 | 070° | | | |
| 1145 | Kelsey Point, 1 mile south of | 41° 14' | 72° 30' | -1 34 | -1 08 | -1 07 | -2 06 | 0.6 | 0.4 | -- | -- | 2.0 | 249° | -- | -- | 1.5 | 118° | | | |
| 1147 | Six Mile Reef, 1.5 miles north of | 41° 12.67' | 72° 28.87' | -0 09 | -0 17 | -0 13 | -0 53 | 0.3 | 0.3 | -- | -- | 1.0 | 290° | -- | -- | 1.3 | 095° | | | |
| 1149 | Six Mile Reef, 2 miles east of | 41° 10.83' | 72° 26.90' | -0 28 | -0 17 | +0 03 | -0 47 | 0.5 | 0.5 | -- | -- | 1.6 | 235° | -- | -- | 2.1 | 040° | | | |
| 1151 | Six mile Reef, 1 mile south of | 15d | 41° 10.10' | 72° 29.96' | -0 21 | -0 35 | -0 31 | -0 37 | 0.5 | 0.4 | 0.3 | 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 | 0.3 | 0.1 | 164° | 1.5 | 257° | 0.1 | 166° | 1.4 | 075° | | |
| | do. | 58d | 41° 10.10' | 72° 29.96' | -0 54 | -0 40 | -0 37 | -0 27 | 0.3 | 0.2 | -- | -- | 1.1 | 258° | 0.2 | 169° | 1.0 | 073° | | |
| 1153 | 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 | 0.4 | 0.5 | 166° | 1.8 | 255° | 0.4 | 338° | 1.8 | 073° | | |
| | do. | 49d | 41° 08.07' | 72° 29.36' | -0 26 | -0 09 | +0 17 | +0 02 | 0.5 | 0.4 | 0.1 | 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 | 0.2 | 0.3 | 342° | 1.2 | 247° | 0.3 | 168° | 0.8 | 082° | | |
| 1155 | Six Mile Reef, 1 mile west of | 13d | 41° 10.78' | 72° 33.11' | -0 16 | -0 43 | -0 31 | -0 21 | 0.5 | 0.4 | 0.1 | 182° | 1.6 | 275° | 0.1 | 001° | 1.7 | 087° | | |
| | do. | 26d | 41° 10.78' | 72° 33.11' | -0 34 | -0 49 | -0 32 | -0 31 | 0.4 | 0.4 | -- | -- | 1.4 | 277° | 0.1 | 002° | 1.5 | 086° | | |
| | do. | 36d | 41° 10.78' | 72° 33.11' | -0 43 | -0 49 | -0 33 | -0 30 | 0.4 | 0.3 | 0.1 | 004° | 1.2 | 278° | 0.1 | 003° | 1.2 | 087° | | |

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 | | | | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | | | | |
| | LONG ISLAND SOUND Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | | | | | | | | | | | | | |
| | | | on The Race, p.48 | | | | | | | | | | | | | | | | | | | | |
| 1157 | Horton Point, 1.4 miles NNW of | | 41° 06.30' | 72° 27.40' | +0 12 | | +0 03 | | +0 07 | | -0 30 | | | | | | | | 2.0 | 040° | | | |
| 1159 | Hammonasset Point, 1.2 miles SW of | 15 | 41° 14.22' | 72° 34.00' | -0 51 | | -1 20 | | -0 34 | | -1 43 | | | | | | | | 1.0 | 106° | | | |
| 1161 | Hammonasset Point, 5 miles south of | 15 | 41° 09.80' | 72° 34.17' | +0 05 | | -0 08 | | -0 14 | | -0 18 | | | | | | | | 1.5 | 090° | | | |
| 1163 | Duck Pond Point, 3.2 n.mi. NW of | 15d | 41° 04.73' | 72° 33.91' | -0 25 | | -0 14 | | -0 06 | | -0 15 | | 0.2 | 161° | | | | 0.1 | 343° | 1.2 | 071° | | |
| 1165 | Mattituck Inlet, 1 mile northwest of | 15 | 41° 01.68' | 72° 34.22' | -0 13 | | -0 20 | | +0 02 | | -0 38 | | | | | | | | 0.9 | 241° | 1.0 | 053° | |
| 1167 | Sachem Head, 1 mile SSE of | | 41° 13.65' | 72° 42.30' | -0 30 | | -0 41 | | -0 25 | | -1 14 | | | | | | | | 1.1 | 255° | 1.0 | 065° | |
| 1169 | Sachem Head 6.2 miles south of | 15 | 41° 08.73' | 72° 42.30' | +0 37 | | +0 19 | | -0 02 | | -0 16 | | | | | | | | 0.6 | 260° | 0.9 | 065° | |
| 1171 | Roanoke Point, 5.6 miles north of | 15 | 41° 04.37' | 72° 42.53' | +0 06 | | -0 07 | | -0 05 | | -0 36 | | | | | | | | 0.7 | 255° | 0.9 | 050° | |
| 1173 | Roanoke Point, 2 miles NE of | 16d | 41° 00.42' | 72° 39.79' | -0 28 | | -0 20 | | -0 29 | | -0 27 | | 0.1 | 178° | | | | 0.1 | 009° | 0.7 | 093° | | |
| | do. | 39d | 41° 00.42' | 72° 39.79' | -0 45 | | -0 25 | | -0 15 | | -0 30 | | 0.1 | 187° | | | | 0.1 | 011° | 0.8 | 106° | | |
| | do. | 62d | 41° 00.42' | 72° 39.79' | -1 39 | | -1 46 | | -0 45 | | -1 12 | | | | | | | | 0.6 | 287° | 0.7 | 103° | |
| 1175 | Roanoke Point, 2.3 miles NNW of | | 41° 00.92' | 72° 42.97' | -1 11 | | -0 27 | | +0 00 | | -0 41 | | | | | | | | 0.9 | 270° | 0.7 | 070° | |
| 1177 | Branford Reef, 1.5 miles southwest of | 15 | 41° 12.57' | 72° 49.83' | -0 05 | | -0 19 | | +0 01 | | -0 30 | | | | | | | | 0.8 | 272° | 0.7 | 068° | |
| 1179 | Branford Reef, 5.0 miles south of | 6d | 41° 08.67' | 72° 49.68' | +0 03 | | +0 07 | | +0 15 | | +0 17 | | | | | | | | 0.7 | 262° | 0.8 | 084° | |
| | do. | 39d | 41° 08.67' | 72° 49.68' | -0 36 | | -0 20 | | +0 03 | | -0 09 | | 0.1 | 184° | | | | | 0.9 | 273° | 0.7 | 096° | |
| | do. | 69d | 41° 08.67' | 72° 49.68' | -1 00 | | -0 43 | | -0 24 | | -0 42 | | 0.1 | 013° | | | | 0.1 | 187° | 0.6 | 277° | 0.5 | 106° |
| 1181 | Herod Point, 6.5 miles north of | 15 | 41° 04.65' | 72° 49.80' | -0 19 | | +0 01 | | +0 22 | | -0 19 | | 0.3 | 02 | | | | | 0.9 | 254° | 0.7 | 070° | |
| 1183 | Herod Point, 2.8 miles north of | 15 | 41° 00.97' | 72° 49.93' | -0 21 | | -0 22 | | -0 17 | | -0 18 | | 0.1 | 01 | | | | 0.1 | 020° | 0.4 | 290° | 0.6 | 090° |
| 1185 | Herod Point, 5.0 n.mi. NW of | 15d | 41° 01.64' | 72° 54.73' | -0 09 | | -0 22 | | -0 27 | | -0 01 | | 0.2 | 02 | | | | 0.1 | 179° | 0.6 | 271° | 0.7 | 089° |
| 1187 | New Haven Harbor entrance | 4d | 41° 13.34' | 72° 54.56' | -0 12 | | -0 11 | | +0 06 | | +0 20 | | 0.2 | 01 | | | | 0.1 | 215° | 0.7 | 277° | 0.5 | 122° |
| | do. | 14d | 41° 13.34' | 72° 54.56' | -0 25 | | -0 49 | | -0 20 | | -0 05 | | 0.1 | 01 | | | | 0.1 | 221° | 0.6 | 288° | 0.5 | 117° |
| | do. | 31d | 41° 13.34' | 72° 54.56' | -0 51 | | -1 49 | | -1 05 | | -0 30 | | | | | | | | 0.5 | 295° | 0.4 | 106° | |
| 1189 | New Haven Harbor, Gateway Terminal Approach | 8d | 41° 16.96' | 72° 54.72' | --- | | +0 31 | | --- | | --- | | 0.1 | --- | | | | 0.3 | 005° | --- | --- | --- | |
| | do. | 18d | 41° 16.96' | 72° 54.72' | --- | | -0 05 | | --- | | --- | | 0.2 | --- | | | | 0.5 | 015° | --- | --- | --- | |
| | do. | 31d | 41° 16.96' | 72° 54.72' | --- | | -1 14 | | --- | | --- | | 0.2 | --- | | | | 0.6 | 015° | --- | --- | --- | |
| 1191 | New Haven Harbor, Tanker Terminal | 11d | 41° 17.70' | 72° 54.54' | --- | | --- | | --- | | +0 12 | | --- | 0.1 | | | | --- | --- | --- | --- | 0.5 | 218° |
| | do. | 21d | 41° 17.70' | 72° 54.54' | --- | | --- | | --- | | -0 14 | | --- | 0.1 | | | | --- | --- | --- | --- | 0.3 | 209° |
| | do. | 30d | 41° 17.70' | 72° 54.54' | --- | | --- | | --- | | --- | | --- | --- | | | | --- | --- | --- | --- | --- | --- |
| 1193 | Oyster River Pt., 1.3 miles SSE of <1> | | 41° 12.87' | 72° 58.00' | --- | | -0 20 | | --- | | -0 59 | | 0.1 | 0.1 | | | | 0.3 | 255° | --- | --- | 0.3 | 060° |
| 1195 | Pond Point, 4.2 miles SSE of | | 41° 08.60' | 72° 58.08' | -0 12 | | -0 01 | | +0 06 | | -0 26 | | 0.2 | 0.1 | | | | 0.6 | 265° | --- | --- | 0.6 | 065° |
| 1197 | Sound Beach, 2.2 miles north of | | 41° 00.33' | 72° 58.45' | +0 05 | | -0 11 | | -0 05 | | -0 37 | | 0.3 | 0.2 | | | | 0.9 | 270° | --- | --- | 0.9 | 075° |
| 1199 | Charles Island, 0.8 mile SSE of | | 41° 10.77' | 73° 02.63' | -0 43 | | -0 41 | | -0 20 | | -1 06 | | 0.1 | 0.1 | | | | 0.4 | 250° | --- | --- | 0.4 | 070° |
| | <i>Housatonic River</i> | | | | | | | | | | | | | | | | | | | | | | |
| 1201 | Milford Point, 0.2 mile west of | 10 | 41° 10.35' | 73° 06.82' | +0 02 | | -0 04 | | +0 25 | | -1 07 | | 0.4 | 0.3 | | | | 1.2 | 330° | --- | --- | 1.2 | 135° |
| 1203 | Railroad drawbridge, above | 5 | 41° 12.53' | 73° 06.67' | +0 42 | | +0 08 | | +0 39 | | -1 07 | | 0.3 | 0.3 | | | | 1.1 | 350° | --- | --- | 1.3 | 185° |
| 1205 | Fowler Island, 0.1 mile NNW of | 5 | 41° 14.40' | 73° 06.23' | +0 56 | | +0 05 | | +0 40 | | +0 36 | | 0.3 | 0.3 | | | | 1.1 | 040° | --- | --- | 1.1 | 270° |
| 1207 | Wooster Island, 0.1 mile southwest of | 5 | 41° 16.67' | 73° 05.20' | +1 27 | | +0 28 | | +0 30 | | +0 10 | | 0.2 | 0.2 | | | | 0.6 | 020° | --- | --- | 0.7 | 220° |
| 1209 | Derby-Shelton Bridge, below <13> | | 41° 18.73' | 73° 04.78' | --- | | --- | | --- | | -0 18 | | --- | 0.1 | | | | --- | --- | --- | --- | 0.4 | 095° |
| 1211 | Point No Point, 2.1 miles south of | 15 | 41° 06.75' | 73° 07.13' | -0 22 | | -0 11 | | +0 02 | | -0 13 | | 0.4 | 0.3 | | | | 1.3 | 251° | --- | --- | 1.2 | 074° |
| 1213 | Stratford Point, 3.5 miles south of | 6d | 41° 05.40' | 73° 06.27' | -0 01 | | -0 04 | | +0 14 | | +0 05 | | 0.4 | 0.3 | | | | 0.2 | 154° | 1.2 | 247° | 1.0 | 070° |
| | do. | 16d | 41° 05.40' | 73° 06.27' | -0 03 | | -0 01 | | +0 09 | | -0 01 | | 0.3 | 0.2 | | | | 0.1 | 157° | 1.1 | 251° | 1.0 | 071° |
| | do. | 43d | 41° 05.40' | 73° 06.27' | -0 21 | | -0 19 | | -0 12 | | -0 17 | | 0.2 | 0.2 | | | | 0.8 | 249° | 0.2 | 166° | 0.7 | 067° |
| 1215 | Stratford Point, 4.3 miles south of | 15 | 41° 04.77' | 73° 06.67' | +0 20 | | +0 14 | | +0 15 | | +0 02 | | 0.3 | 0.2 | | | | 1.0 | 254° | --- | --- | 1.0 | 075° |
| | do. | 60 | 41° 04.77' | 73° 06.67' | -0 28 | | -0 14 | | -0 13 | | +0 03 | | 0.2 | 0.2 | | | | 0.6 | 291° | --- | --- | 0.8 | 078° |
| 1217 | Stratford Point, 6.1 miles south of | 15 | 41° 02.97' | 73° 05.80' | -0 10 | | -0 02 | | +0 26 | | +0 18 | | 0.3 | 0.2 | | | | 1.0 | 267° | --- | --- | 0.8 | 080° |
| | do. | 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° |
| 1219 | Stratford Shoal, 6 miles east of | | 41° 04.52' | 72° 58.43' | +0 09 | | -0 07 | | +0 03 | | -0 21 | | 0.2 | 0.1 | | | | 0.6 | 265° | --- | --- | 0.6 | 060° |
| 1221 | Stratford Shoal, 2 miles south of | 22d | 41° 01.38' | 73° 06.29' | +0 18 | | +0 11 | | +0 22 | | +0 15 | | 0.3 | 0.2 | | | | 0.9 | 272° | 0.2 | 356° | 0.9 | 079° |
| | do. | 68d | 41° 01.38' | 73° 06.29' | -0 26 | | -0 05 | | +0 05 | | -0 10 | | 0.3 | 0.2 | | | | 0.9 | 263° | --- | --- | 0.7 | 093° |
| | do. | 114d | 41° 01.38' | 73° 06.29' | -1 03 | | -0 10 | | -0 18 | | -0 30 | | 0.2 | 0.2 | | | | 0.8 | 261° | 0.1 | 182° | 0.6 | 099° |
| 1223 | 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° | 0.1 | 338° | 0.6 | 076° |
| 1225 | 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 | | | | 1.0 | 266° | --- | --- | 1.1 | 092° |
| | do. | 40 | 41° 00.23' | 73° 05.70' | +0 30 | | +0 03 | | -0 02 | | +0 29 | | 0.2 | 0.2 | | | | 0.5 | 236° | --- | --- | 0.6 | 081° |
| 1227 | 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 | | +2 27 | | +1 32 | | 0.1 | 0.1 | | | | 0.2 | 110° | --- | --- | 0.5 | 297° |
| 1229 | 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° | 0.1 | 060° | 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° | 0.1 | 065° | 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° |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | LONG ISLAND SOUND Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | on The Race, p.48 | | | | | | | | | | | | | | | | | |
| 1231 | Crane Neck Point, 0.5 mile northwest of | 5d | 40° 58' | 73° 10' | -0 47 | -1 32 | -1 42 | -1 49 | 0.4 | 0.4 | -- | -- | 1.3 | 256° | -- | -- | 1.5 | 016° | | |
| 1233 | 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° | 0.2 | 345° | 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° | 0.1 | 342° | 0.5 | 058° | | |
| 1235 | Bridgeport Harbor, Tongue Point | 4d | 41° 10.00' | 73° 10.52' | -0 51 | -1 00 | -1 27 | -0 54 | 0.1 | 0.1 | 0.1 | 337° | 0.3 | 254° | -- | -- | 0.4 | 062° | | |
| | do. | 15d | 41° 10.00' | 73° 10.52' | --- | +1 01 | --- | --- | 0.1 | -- | -- | -- | 0.3 | 043° | -- | -- | -- | -- | | |
| | do. | 30d | 41° 10.00' | 73° 10.52' | --- | +0 50 | --- | --- | 0.1 | -- | -- | -- | 0.2 | 040° | -- | -- | -- | -- | | |
| 1237 | Pine Creek Point, 2.3 miles SSE of | 15 | 41° 05.05' | 73° 14.40' | -0 12 | +0 01 | +0 31 | +0 11 | 0.2 | 0.1 | -- | -- | 0.7 | 272° | -- | -- | 0.6 | 084° | | |
| 1239 | Shoal Point, 6 miles south of | 15 | 41° 01.70' | 73° 14.03' | +0 30 | +0 23 | +0 52 | +0 43 | 0.1 | 0.1 | -- | -- | 0.4 | 232° | -- | -- | 0.4 | 047° | | |
| 1241 | Crane Neck Point, 3.4 miles WNW of | 15 | 40° 59.00' | 73° 13.87' | -0 04 | -0 03 | -0 15 | -0 03 | 0.2 | 0.1 | -- | -- | 0.5 | 261° | -- | -- | 0.6 | 079° | | |
| 1243 | Crane Neck Point, 3.7 miles WSW of | 15 | 40° 56.30' | 73° 13.87' | -1 24 | -0 36 | -0 14 | -0 30 | 0.1 | 0.1 | -- | -- | 0.4 | 066° | -- | -- | 0.4 | 232° | | |
| 1245 | Saugatuck River, 0.3 mi. NW of Bluff Pt | 15 | 41° 06.27' | 73° 21.92' | -0 04 | -0 46 | +0 30 | -0 02 | 0.2 | 0.1 | -- | -- | 0.5 | 265° | -- | -- | 0.4 | 080° | | |
| 1247 | Saugatuck R., 0.5 mile above Bluff Pt | | 41° 06' | 73° 23' | Current weak and variable | | | | | | | | | | | | | | | |
| 1249 | Norwalk Harbor | 2d | 41° 05.12' | 73° 24.14' | -0 10 | -0 46 | +0 13 | +0 43 | 0.2 | 0.1 | -- | -- | 0.5 | 339° | -- | -- | 0.4 | 148° | | |
| | do. | 11d | 41° 05.12' | 73° 24.14' | -0 43 | -1 06 | +0 25 | +0 28 | 0.2 | 0.1 | -- | -- | 0.5 | 329° | -- | -- | 0.4 | 151° | | |
| 1251 | Sheffield I. Hbr., 0.5 mile southeast of | 12 | 41° 03.32' | 73° 25.25' | -2 33 | -3 59 | -3 26 | -2 24 | 0.1 | 0.1 | -- | -- | 0.2 | 229° | -- | -- | 0.4 | 042° | | |
| 1253 | Sheffield I. Tower, 1.1 miles SE of | 15 | 41° 01.97' | 73° 24.33' | +0 41 | +0 34 | +1 09 | +0 21 | 0.3 | 0.2 | -- | -- | 0.9 | 283° | -- | -- | 0.8 | 081° | | |
| | do. | 60 | 41° 01.97' | 73° 24.33' | -0 19 | +0 19 | +1 10 | +0 24 | 0.2 | 0.1 | -- | -- | 0.6 | 269° | -- | -- | 0.5 | 076° | | |
| 1255 | Eatons Neck, 3 miles north of | 10d | 41° 00.30' | 73° 24.30' | +0 20 | +0 05 | +0 22 | +0 18 | 0.3 | 0.2 | 0.1 | 173° | 0.8 | 267° | 0.1 | 351° | 0.7 | 076° | | |
| | do. | 49d | 41° 00.30' | 73° 24.30' | +0 00 | +0 07 | +0 35 | +0 02 | 0.3 | 0.2 | -- | -- | 0.9 | 264° | 0.1 | 347° | 0.7 | 080° | | |
| | do. | 92d | 41° 00.30' | 73° 24.30' | -0 15 | -0 02 | +0 35 | -0 20 | 0.3 | 0.1 | 0.1 | 341° | 0.8 | 249° | 0.2 | 155° | 0.5 | 083° | | |
| 1257 | Eatons Neck Pt., 2.5 n.mi. NNW of | 15d | 40° 59.73' | 73° 24.60' | -1 51 | -2 02 | -2 06 | -2 21 | 0.2 | 0.2 | 0.1 | 164° | 0.6 | 263° | 0.1 | 341° | 0.6 | 073° | | |
| 1259 | Eatons Neck Pt., 1.3 miles north of | 15 | 40° 58.60' | 73° 23.77' | +0 29 | +0 16 | +0 13 | +0 09 | 0.4 | 0.3 | -- | -- | 1.4 | 283° | -- | -- | 1.4 | 075° | | |
| 1261 | Eatons Neck, 2.5 miles east of | 5d | 40° 57.45' | 73° 20.52' | -0 49 | -0 25 | -0 06 | -0 14 | 0.2 | 0.1 | 0.1 | 207° | 0.5 | 276° | -- | -- | 0.5 | 125° | | |
| | do. | 18d | 40° 57.45' | 73° 20.52' | -0 48 | -0 34 | -0 11 | -0 15 | 0.2 | 0.1 | 0.2 | 207° | 0.5 | 279° | -- | -- | 0.5 | 128° | | |
| | do. | 41d | 40° 57.45' | 73° 20.52' | -1 13 | -0 45 | -0 59 | -0 54 | 0.1 | 0.1 | 0.1 | 201° | 0.4 | 291° | 0.1 | 209° | 0.4 | 122° | | |
| 1263 | Eatons Neck Pt., 1.8 miles west of | | 40° 57' | 73° 26' | -1 11 | -1 09 | -0 32 | -0 44 | 0.2 | 0.1 | -- | -- | 0.5 | 199° | -- | -- | 0.6 | 068° | | |
| 1265 | Huntington Bay, off East Fort Point | 15 | 40° 55.60' | 73° 25.05' | +0 02 | +0 09 | +0 24 | +0 39 | 0.2 | 0.1 | -- | -- | 0.5 | 190° | -- | -- | 0.5 | 014° | | |
| | do. | 30 | 40° 55.60' | 73° 25.05' | -0 46 | +0 05 | +0 15 | -0 28 | 0.1 | 0.1 | -- | -- | 0.4 | 179° | -- | -- | 0.3 | 007° | | |
| 1267 | Northport Bay entrance (in channel) | 15 | 40° 54.53' | 73° 24.45' | -0 03 | +0 09 | +0 22 | +0 18 | 0.1 | 0.1 | -- | -- | 0.4 | 100° | -- | -- | 0.4 | 267° | | |
| 1269 | Northport Bay, south of Duck I. Bluff | | 40° 55' | 73° 23' | +0 29 | +0 46 | +0 08 | -0 20 | 0.1 | 0.1 | -- | -- | 0.4 | 007° | -- | -- | 0.3 | 286° | | |
| 1271 | Long Neck Point, 0.6 mile south of | 15 | 41° 01.58' | 73° 28.68' | -1 12 | -0 10 | +1 24 | -0 01 | 0.3 | 0.1 | -- | -- | 0.8 | 252° | -- | -- | 0.5 | 073° | | |
| | do. | 27 | 41° 01.58' | 73° 28.68' | -0 57 | -0 13 | +1 22 | -0 03 | 0.2 | 0.1 | -- | -- | 0.8 | 257° | -- | -- | 0.5 | 080° | | |
| 1273 | Lloyd Point, 1.3 miles NNW of | 15 | 40° 57.95' | 73° 29.70' | +1 24 | +0 49 | +1 30 | +0 53 | 0.3 | 0.2 | -- | -- | 1.0 | 255° | -- | -- | 0.9 | 055° | | |
| | do. | 40 | 40° 57.95' | 73° 29.70' | +0 00 | +0 08 | +1 17 | +0 25 | 0.3 | 0.2 | -- | -- | 1.0 | 269° | -- | -- | 0.7 | 053° | | |
| 1275 | Shippan Point, 1.3 miles SSE of | 15 | 40° 59.90' | 73° 31.00' | +0 36 | +0 02 | +0 23 | +0 04 | 0.3 | 0.1 | -- | -- | 0.9 | 239° | -- | -- | 0.9 | 055° | | |
| | do. | 40 | 40° 59.98' | 73° 31.03' | +0 18 | +0 06 | +0 56 | -0 22 | 0.2 | 0.2 | -- | -- | 0.7 | 247° | -- | -- | 0.8 | 071° | | |
| 1277 | The Cows, 2 miles SE of | 14d | 40° 59.31' | 73° 29.75' | +0 39 | +0 11 | +0 42 | +0 17 | 0.2 | 0.2 | -- | -- | 0.6 | 243° | -- | -- | 0.6 | 072° | | |
| | do. | 47d | 40° 59.31' | 73° 29.75' | +0 03 | -0 03 | +0 37 | +0 14 | 0.2 | 0.1 | -- | -- | 0.7 | 253° | -- | -- | 0.5 | 080° | | |
| | do. | 86d | 40° 59.31' | 73° 29.75' | -0 25 | -0 24 | +0 13 | +0 00 | 0.2 | 0.1 | 0.1 | 354° | 0.7 | 263° | -- | -- | 0.5 | 081° | | |
| 1279 | Stamford Harbor entrance | 3d | 41° 00.92' | 73° 32.22' | -1 19 | -1 31 | -2 11 | -0 46 | 0.2 | 0.1 | -- | -- | 0.5 | 015° | 0.2 | 107° | 0.4 | 175° | | |
| | do. | 14d | 41° 00.92' | 73° 32.22' | -1 27 | -1 26 | -1 53 | -0 49 | 0.2 | 0.1 | -- | -- | 0.5 | 023° | 0.1 | 113° | 0.4 | 174° | | |
| | Oyster Bay | | | | | | | | | | | | | | | | | | | |
| 1281 | Rocky Point, 1 mile east of | 15 | 40° 55.15' | 73° 30.03' | +0 19 | +0 15 | +0 24 | +0 30 | 0.2 | 0.1 | -- | -- | 0.6 | 117° | -- | -- | 0.5 | 306° | | |
| 1283 | Harbor ent., south of Plum Point | 7 | 40° 54' | 73° 31' | -0 06 | -0 01 | +0 00 | -0 11 | 0.2 | 0.2 | -- | -- | 0.7 | 244° | -- | -- | 0.7 | 054° | | |
| 1285 | Harbor, west of Soper Point | 7 | 40° 53' | 73° 32' | +0 24 | +0 20 | -0 03 | +0 11 | 0.2 | 0.1 | -- | -- | 0.6 | 333° | -- | -- | 0.4 | 140° | | |
| 1287 | Cold Spring Harbor | | 40° 53' | 73° 29' | Current weak and variable | | | | | | | | | | | | | | | |
| 1289 | Greenwich Point, 1.1 miles south of | 15 | 40° 59.02' | 73° 34.02' | +1 21 | +0 58 | +1 49 | +1 01 | 0.2 | 0.2 | -- | -- | 0.7 | 258° | -- | -- | 0.8 | 073° | | |
| | do. | 55 | 40° 59.02' | 73° 34.02' | +1 24 | +0 51 | +0 51 | +1 03 | 0.2 | 0.1 | -- | -- | 0.6 | 265° | -- | -- | 0.4 | 069° | | |
| 1291 | Greenwich Point, 2.5 miles south of | 15 | 40° 57.60' | 73° 33.68' | +0 47 | +0 10 | +0 57 | +0 29 | 0.2 | 0.2 | -- | -- | 0.7 | 242° | -- | -- | 0.7 | 052° | | |
| | do. | 55 | 40° 57.60' | 73° 33.68' | -1 07 | -0 04 | -0 27 | -0 17 | 0.2 | 0.1 | -- | -- | 0.5 | 256° | -- | -- | 0.4 | 079° | | |
| 1293 | Oak Neck Point, 0.6 mile north of | 15 | 40° 55.50' | 73° 34.02' | +2 51 | +1 58 | +2 25 | +2 11 | 0.2 | 0.2 | -- | -- | 0.5 | 260° | -- | -- | 0.6 | 072° | | |
| | do. | 30 | 40° 55.50' | 73° 34.02' | +0 54 | +1 35 | +1 41 | +1 51 | 0.2 | 0.1 | -- | -- | 0.5 | 300° | -- | -- | 0.5 | 090° | | |
| 1295 | Coscob Harbor, off Goose Island | | 41° 01' | 73° 36' | +0 11 | -0 15 | +0 00 | -0 55 | 0.2 | 0.1 | -- | -- | 0.5 | 013° | -- | -- | 0.4 | 188° | | |
| 1297 | Captain Hbr. Ent., 0.6 mile southwest of | 15 | 40° 59.65' | 73° 35.67' | +1 32 | +1 44 | +1 49 | +2 00 | 0.2 | 0.2 | -- | -- | 0.6 | 312° | -- | -- | 0.7 | 118° | | |
| | do. | 30 | 40° 59.65' | 73° 35.67' | +1 22 | +1 14 | +0 58 | +1 58 | 0.2 | 0.2 | -- | -- | 0.5 | 319° | -- | -- | 0.7 | 142° | | |
| 1299 | Parsonage Point, 1.3 n.mi. ESE of | 15d | 40° 56.25' | 73° 39.49' | +0 47 | +0 24 | +1 10 | +1 00 | 0.2 | 0.1 | -- | -- | 0.5 | 230° | -- | -- | 0.4 | 051° | | |

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 | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | LONG ISLAND SOUND Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | |
| | | | | | on The Race, p.48 | | | | | | | | | | | | | |
| 1301 | Peningo Neck, 0.6 mi. off Parsonage Pt | 15 | 40° 56.32' | 73° 40.50' | +1 09 | +0 23 | +1 16 | +0 27 | 0.2 | 0.2 | -- | -- | 0.7 | 226° | -- | -- | 0.7 | 035° |
| 1303 | Matinecock Point, 1.7 miles northwest of | 10d | 40° 55.47' | 73° 39.35' | +0 58 | +0 19 | +1 01 | +0 49 | 0.2 | 0.1 | 0.1 | 147° | 0.5 | 233° | -- | -- | 0.5 | 055° |
| | do. | 30d | 40° 55.47' | 73° 39.35' | +0 18 | -0 10 | +0 43 | +0 32 | 0.2 | 0.1 | -- | -- | 0.5 | 244° | 0.1 | 163° | 0.4 | 063° |
| | do. | 46d | 40° 55.47' | 73° 39.35' | -0 57 | -0 29 | -0 08 | -0 17 | 0.1 | 0.1 | 0.1 | 351° | 0.4 | 251° | 0.1 | 166° | 0.3 | 072° |
| 1305 | Matinecock 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° | -- | -- | 0.6 | 046° |
| | do. | 40 | 40° 54.80' | 73° 38.40' | +0 35 | +0 07 | +1 33 | +0 20 | 0.2 | 0.1 | -- | -- | 0.7 | 262° | -- | -- | 0.5 | 053° |
| 1307 | Hempstead Harbor, 0.3 mile north of | 15 | 40° 51.72' | 73° 40.47' | Current weak and variable | | | | | | | | | | | | | |
| 1309 | Hempstead Harbor, 0.5 mile east of | 15 | 40° 51.50' | 73° 39.98' | -- | +0 00 | -- | -0 31 | 0.1 | -- | -- | -- | 0.3 | 157° | -- | -- | 0.1 | 331° |
| 1311 | Hempstead Harbor, off Glenwood Landing | 10 | 40° 49.68' | 73° 39.00' | -0 38 | -0 19 | +0 03 | -0 59 | 0.3 | 0.2 | -- | -- | 0.9 | 138° | -- | -- | 0.7 | 320° |
| 1313 | Old Town Wharf, 0.5 mile north of | 5 | 40° 48.78' | 73° 39.08' | -- | -0 27 | -- | -- | 0.1 | -- | -- | -- | 0.4 | 196° | -- | -- | -- | -- |
| 1315 | Delancey Point, 1 mile southeast of | 15 | 40° 55.00' | 73° 42.73' | +0 45 | +0 09 | +1 14 | -0 05 | 0.2 | 0.1 | -- | -- | 0.5 | 244° | -- | -- | 0.4 | 059° |
| | do. | 33 | 40° 55.00' | 73° 42.73' | -- | +0 06 | +1 09 | -0 39 | 0.1 | 0.1 | -- | -- | 0.4 | 239° | -- | -- | 0.3 | 069° |
| 1317 | Mamaroneck Harbor | | 40° 56' | 73° 43' | Current weak and variable | | | | | | | | | | | | | |
| 1319 | Echo Bay entrance | | 40° 54' | 73° 46' | Current weak and variable | | | | | | | | | | | | | |
| | | | | | on Throgs Neck, p.52 | | | | | | | | | | | | | |
| 1321 | Davids Island, channel 0.1 mile east of | | 40° 53' | 73° 46' | Current weak and variable | | | | | | | | | | | | | |
| 1323 | Huckleberry Island, 0.2 mile NW of | 15 | 40° 53.43' | 73° 45.43' | -3 25 | -4 16 | -3 21 | -3 40 | 0.1 | 0.2 | -- | -- | 0.2 | 069° | -- | -- | 0.2 | 234° |
| 1325 | Huckleberry Island, 0.6 mile SE of | 15 | 40° 52.80' | 73° 44.75' | -2 35 | -0 33 | -1 53 | -2 24 | 0.2 | 0.3 | -- | -- | 0.4 | 025° | -- | -- | 0.3 | 226° |
| 1327 | Execution Rocks | 11d | 40° 52.39' | 73° 44.00' | -2 30 | -2 18 | -2 14 | -2 02 | 0.3 | 0.4 | -- | -- | 0.5 | 043° | -- | -- | 0.4 | 232° |
| | do. | 50d | 40° 52.39' | 73° 44.00' | -2 40 | -2 33 | -2 45 | -2 53 | 0.3 | 0.5 | -- | -- | 0.4 | 058° | -- | -- | 0.5 | 232° |
| | do. | 96d | 40° 52.39' | 73° 44.00' | -2 36 | -2 51 | -3 10 | -2 52 | 0.2 | 0.4 | -- | -- | 0.4 | 057° | -- | -- | 0.4 | 219° |
| 1329 | Manhasset Bay entrance | 15 | 40° 49.75' | 73° 43.78' | +2 48 | +2 18 | +2 48 | +3 04 | 0.2 | 0.3 | -- | -- | 0.4 | 115° | -- | -- | 0.3 | 307° |
| 1331 | Hart Island, 0.2 mile north of | 15 | 40° 51.82' | 73° 46.26' | -2 33 | -4 04 | -3 56 | -3 10 | 0.1 | 0.3 | -- | -- | 0.2 | 098° | -- | -- | 0.3 | 264° |
| | | | | | | | | | | | | | | | | | 0.1 | 283° |
| | | | | | | | | | | | | | | | | | 0.2 | 283° |
| 1333 | 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° | 0.2 | 125° | 0.5 | 201° |
| | do. | 59d | 40° 50.59' | 73° 45.73' | -1 10 | -0 46 | -2 09 | -1 10 | 0.3 | 0.6 | -- | -- | 0.5 | 030° | 0.1 | 115° | 0.6 | 194° |
| | do. | 98d | 40° 50.59' | 73° 45.73' | -1 12 | -0 58 | -1 58 | -1 36 | 0.3 | 0.6 | -- | -- | 0.4 | 009° | -- | -- | 0.6 | 189° |
| 1335 | 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° | 0.2 | 119° | 0.5 | 201° |
| 1337 | Hart Island and City Island, between | 15 | 40° 51.37' | 73° 46.73' | -1 58 | -3 00 | -1 58 | -2 27 | 0.1 | 0.2 | -- | -- | 0.2 | 349° | -- | -- | 0.2 | 143° |
| | | | | | | | | | | | | | | | | | 0.2 | 348° |
| | | | | | | | | | | | | | | | | | 0.4 | 349° |
| 1339 | 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° | -- | -- | 0.5 | 198° |
| 1341 | 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° | -- | -- | 0.4 | 294° |
| 1343 | 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° | -- | -- | 0.4 | 078° |
| 1345 | City Island, 0.6 mile southeast of | 15 | 40° 49.72' | 73° 46.47' | -1 27 | -0 54 | -2 38 | -3 27 | 0.3 | 0.4 | -- | -- | 0.5 | 038° | -- | -- | 0.4 | 251° |
| | | | | | | | | | | | | | | | | | 0.2 | 233° |
| | | | | | | | | | | | | | | | | | 0.5 | 233° |
| | | | | | | | | | | | | | | | | | 0.5 | 233° |
| 1347 | 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° | -- | -- | 0.6 | 213° |
| | | | | | | | | | | | | | | | | | 0.1 | 028° |
| | | | | | | | | | | | | | | | | | 0.6 | 024° |
| 1349 | 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 | 312° | 1.0 | 015° | 0.1 | 286° | 0.6 | 193° |
| 1351 | 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 | -- | -- | 0.8 | 090° | -- | -- | 0.6 | 278° |
| 1353 | Throgs Neck, 0.2 mile S of (Willets Point) | 15 | 40° 48.12' | 73° 47.48' | -0 10 | -0 09 | +0 21 | +0 13 | 0.4 | 0.7 | -- | -- | 0.6 | 090° | -- | -- | 0.8 | 289° |
| 1355 | THROGS NECK BRIDGE | 14d | 40° 48.06' | 73° 47.53' | Daily predictions | | | | | | | | 0.1 | 182° | 1.6 | 106° | -- | -- |
| | 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° | -- | -- | 0.9 | 268° |
| | 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° | -- | -- | 0.8 | 289° |
| | | | | | on Hell Gate, p.56 | | | | | | | | | | | | | |
| 1357 | Cryders Point, 0.4 mile NNW of | | 40° 48.02' | 73° 47.92' | -0 29 | -0 43 | -0 30 | -1 00 | 0.4 | 0.2 | -- | -- | 1.3 | 110° | -- | -- | 1.1 | 285° |
| 1359 | Bronx-Whitestone Bridge, East of | 14 | 40° 48.1' | 73° 49.6' | -0 34 | -0 46 | -0 10 | -1 27 | 0.5 | 0.2 | -- | -- | 1.7 | 076° | -- | -- | 1.0 | 247° |
| 1361 | 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° | 0.1 | 350° | 1.4 | 261° |
| 1363 | Flushing Creek entrance | | 40° 45.9' | 73° 50.7' | Current weak and variable | | | | | | | | | | | | | |
| 1365 | Rikers I. chan., off La Guardia Field | | 40° 47' | 73° 53' | +0 04 | -0 04 | +0 04 | -0 08 | 0.3 | 0.3 | -- | -- | 1.1 | 088° | -- | -- | 1.3 | 261° |

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 | | | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | | | |
| | EAST RIVER Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | | | |
| | | | | | on Hell Gate, p.56 | | | | | | | | | | | | | | | | | |
| | | | | | Current weak and variable | | | | | | | | | | | | | | | | | |
| 1367 | Bronx River (1 mile north of Hunts Pt.) | 15 | 40° 48.9' | 73° 52.5' | +0 01 | -0 10 | +0 01 | -0 05 | 0.5 | 0.3 | -- | -- | 1.7 | 108° | -- | -- | 1.3 | 280° | | | | |
| 1369 | Hunts Point, southwest of | | 40° 48' | 73° 53' | -0 17 | +0 04 | -0 06 | -0 12 | 0.4 | 0.3 | -- | -- | 1.5 | 054° | -- | -- | 1.2 | 252° | | | | |
| 1371 | South Brother Island, NW of | | 40° 47.8' | 73° 54.1' | +0 04 | +0 02 | -0 01 | -0 11 | 1.0 | 0.5 | -- | -- | 3.4 | 040° | -- | -- | 2.5 | 220° | | | | |
| 1373 | Off Winthrop Ave., Astoria | | 40° 46.9' | 73° 56.2' | -0 23 | +0 05 | -0 29 | -0 32 | 0.7 | 0.1 | -- | -- | 2.3 | 103° | -- | -- | 0.6 | 288° | | | | |
| 1375 | Mill Rock, northeast of | | 40° 46.8' | 73° 56.5' | -0 26 | +0 08 | -0 02 | -0 17 | 0.4 | 0.2 | -- | -- | 1.2 | 000° | -- | -- | 1.0 | 180° | | | | |
| 1377 | Mill Rock, west of | | 40° 46.7' | 73° 56.3' | Daily predictions | | | | | | | | -- | -- | 3.4 | 050° | -- | -- | 4.6 | 230° | | |
| 1379 | HELL GATE (off Mill Rock) | | | | | | | | | | | | | | | | | | | | | |
| | <i>Roosevelt Island</i> | | | | | | | | | | | | | | | | | | | | | |
| 1381 | west of, off 75th Street | | 40° 46' | 73° 57' | -0 02 | -0 04 | -0 08 | +0 07 | 1.1 | 1.0 | -- | -- | 3.8 | 037° | -- | -- | 4.7 | 215° | | | | |
| 1383 | east of, off 36th Avenue | | 40° 46' | 73° 57' | -0 08 | -0 04 | -0 08 | -0 11 | 1.0 | 0.7 | -- | -- | 3.5 | 030° | -- | -- | 3.4 | 210° | | | | |
| 1385 | 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° | -- | -- | 4.0 | 230° | | | | | |
| 1387 | 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° | -- | -- | 2.9 | 223° | | | | | |
| 1389 | east of | 40° 45.49' | 73° 57.08' | +0 00 | -0 06 | +0 02 | +0 07 | 0.8 | 0.6 | -- | -- | 2.8 | 028° | -- | -- | 2.6 | 200° | | | | | |
| 1391 | 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° | -- | -- | 2.1 | 175° | | | | | |
| 1393 | Newtown Creek entrance | 40° 44' | 73° 57' | Current weak and variable | | | | | | | | | | | | | | | | | | |
| 1395 | Pier 67, off 19th Street | 40° 44' | 73° 58' | -0 08 | +0 08 | -0 08 | +0 07 | 0.5 | 0.4 | -- | -- | 1.8 | 355° | -- | -- | 1.9 | 179° | | | | | |
| 1397 | Williamsburg Bridge, 0.3 mile north of | 40° 43.08' | 73° 58.24' | -0 05 | +0 12 | -0 01 | +0 10 | 0.8 | 0.6 | -- | -- | 2.7 | 020° | -- | -- | 2.9 | 220° | | | | | |
| 1399 | Manhattan Bridge, East of | 40° 42.5' | 73° 59.4' | -0 28 | +0 19 | -0 13 | +0 03 | 0.7 | 0.5 | 0.1 | 161° | 2.5 | 083° | -- | -- | 2.2 | 259° | | | | | |
| 1401 | 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° | -- | -- | 3.5 | 222° | | | | | |
| | HARLEM RIVER | | | | | | | | | | | | | | | | | | | | | |
| 1403 | 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° | -- | -- | 0.8 | 030° | | | | |
| 1405 | 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° | -- | -- | 1.3 | 330° | | | | |
| 1407 | Madison Ave. Bridge | | 40° 48.8' | 73° 56.1' | -0 20 | +0 18 | -0 21 | -0 14 | 0.5 | 0.4 | -- | -- | 1.8 | 180° | -- | -- | 1.7 | 000° | | | | |
| 1409 | Macombs Dam Bridge | | 40° 49.7' | 73° 56.1' | -0 20 | +0 14 | -0 22 | -0 11 | 0.5 | 0.3 | -- | -- | 1.7 | 180° | -- | -- | 1.4 | 000° | | | | |
| 1411 | High Bridge | | 40° 50.5' | 73° 55.9' | -0 20 | +0 08 | -0 23 | -0 08 | 0.6 | 0.4 | -- | -- | 2.0 | 189° | -- | -- | 2.0 | 015° | | | | |
| 1413 | 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° | -- | -- | 2.0 | 035° | | | | |
| 1415 | Broadway Bridge | | 40° 52.4' | 73° 54.7' | -0 23 | +0 08 | -0 20 | +0 04 | 0.6 | 0.5 | -- | -- | 2.1 | 116° | -- | -- | 2.3 | 299° | | | | |
| 1417 | Henry Hudson Bridge, 0.7 nmi. SE of | | 40° 52.6' | 73° 55.3' | +0 12 | +0 31 | -0 31 | +0 41 | 0.2 | 0.3 | -- | -- | 1.8 | 137° | -- | -- | 1.3 | 325° | | | | |
| | LONG ISLAND, South Coast | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | on The Narrows, p.60 | | | | | | | | | | | | | | | | |
| 1419 | Fire Island Lighted Whistle Bouy 2FI | 40° 29' | 73° 11' | Current weak and variable | | | | | | | | | | | | | | | | | | |
| 1421 | Fire Island Inlet, 22 miles S of | 40° 16' | 73° 16' | Current weak and variable | | | | | | | | | | | | | | | | | | |
| 1423 | Shinnecock Canal, railroad bridge <16> | 40° 53.2' | 72° 30.1' | | | | -0 42 | -- | 0.8 | -- | -- | -- | -- | -- | -- | -- | 1.5 | 180° | | | | |
| 1425 | Ponquogue bridge, Shinnecock Bay | 40° 50.7' | 72° 30.1' | +1 04 | +0 34 | +0 19 | +0 30 | 0.5 | 0.3 | -- | -- | 0.8 | 250° | -- | -- | 0.6 | 090° | | | | | |
| 1427 | Shinnecock Inlet | 40° 50.6' | 72° 28.7' | +0 04 | -0 22 | -0 38 | -0 50 | 1.6 | 1.2 | -- | -- | 2.5 | 350° | -- | -- | 2.3 | 170° | | | | | |
| 1429 | Fire I. Inlet, 0.5 mi. S of Oak Beach | 40° 37.78' | 73° 18.40' | +0 07 | -0 02 | +0 21 | -0 08 | 1.5 | 1.3 | -- | -- | 2.4 | 082° | -- | -- | 2.4 | 244° | | | | | |
| 1431 | Jones Inlet | 40° 35.5' | 73° 34.0' | -1 15 | -0 49 | -0 48 | -1 05 | 1.8 | 1.3 | -- | -- | 3.1 | 035° | -- | -- | 2.6 | 217° | | | | | |
| 1433 | Long Beach, inside, between bridges | 40° 35.7' | 73° 39.6' | -0 44 | +0 22 | +0 24 | -0 07 | 0.3 | 0.3 | -- | -- | 0.5 | 076° | -- | -- | 0.6 | 277° | | | | | |
| 1435 | East Rockaway Inlet | 40° 35.4' | 73° 45.3' | -1 36 | -1 36 | -1 11 | -1 45 | 1.4 | 1.2 | -- | -- | 2.2 | 042° | -- | -- | 2.3 | 227° | | | | | |
| 1437 | Ambrose Light | 40° 27' | 73° 49' | Current weak and variable | | | | | | | | | | | | | | | | | | |
| 1439 | Sandy Hook App. Lighted Horn Bouy 2A | 40° 27' | 73° 55' | See table 5. | | | | | | | | | | | | | | | | | | |
| | JAMAICA BAY | | | | | | | | | | | | | | | | | | | | | |
| 1441 | Rockaway Point | 15 | 40° 32.18' | 73° 56.48' | -2 26 | -2 35 | -1 46 | -3 09 | 1.2 | 0.6 | 0.2 | 228° | 1.9 | 301° | 0.2 | 217° | 1.1 | 140° | | | | |
| 1443 | Rockaway Inlet entrance | | 40° 33.7' | 73° 56.1' | -1 45 | -2 21 | -1 41 | -2 18 | 1.1 | 1.4 | -- | -- | 1.8 | 085° | -- | -- | 2.7 | 244° | | | | |
| 1445 | Rockaway Inlet | | 40° 34.12' | 73° 53.48' | -1 43 | -2 01 | -1 23 | -2 36 | 1.0 | 0.8 | -- | -- | 1.6 | 066° | 0.1 | 344° | 1.5 | 261° | | | | |
| 1447 | 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° | -- | -- | 1.7 | 192° | | | | |
| 1449 | Canarsie (midchannel, off pier) | | 40° 37.6' | 73° 53.0' | -1 44 | -1 39 | -1 26 | -2 13 | 0.3 | 0.4 | -- | -- | 0.5 | 045° | -- | -- | 0.7 | 222° | | | | |
| 1451 | Beach Channel (bridge) | | 40° 35.0' | 73° 49.0' | -1 38 | -1 14 | -1 05 | -1 32 | 1.2 | 1.1 | -- | -- | 1.9 | 062° | -- | -- | 2.0 | 225° | | | | |
| 1453 | Grass Hassock Channel | | 40° 36.6' | 73° 47.1' | -1 11 | -1 03 | -1 05 | -1 01 | 0.6 | 0.5 | -- | -- | 1.0 | 052° | -- | -- | 1.0 | 228° | | | | |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | NEW YORK HARBOR ENTRANCE Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | on The Narrows, p.60 | | | | | | | | | | | | | | | | | |
| 1455 | Ambrose Channel | 15 | 40° 31.00' | 73° 58.48' | -0 47 | -1 11 | -0 33 | -0 14 | 1.0 | 0.9 | 0.1 | 025° | 1.6 | 303° | -- | -- | 1.7 | 123° | | |
| 1457 | Norton Point, WSW of | 16 | 40° 33.30' | 74° 01.30' | -0 03 | -1 02 | +0 18 | +0 20 | 0.6 | 0.7 | 0.3 | 263° | 1.0 | 341° | 0.1 | 071° | 1.2 | 166° | | |
| 1459 | THE NARROWS, midchannel | 17 | 40° 36.56' | 74° 02.77' | | | | | | | 0.2 064° | | 1.6 | 336° | -- | -- | 1.9 | 164° | | |
| | do. | 30 | 40° 36.56' | 74° 02.77' | -0 23 | -0 07 | +0 13 | +0 14 | 1.1 | 0.9 | -- | -- | 1.7 | 332° | 0.1 | 246° | 1.7 | 160° | | |
| | do. | 43 | 40° 36.56' | 74° 02.77' | -0 44 | -0 11 | +0 17 | +0 00 | 1.2 | 0.9 | 0.1 | 244° | 1.8 | 332° | 0.1 | 244° | 1.6 | 156° | | |
| | do. | 63 | 40° 36.56' | 74° 02.77' | -1 10 | -0 31 | +0 10 | -0 13 | 1.1 | 0.7 | 0.1 | 240° | 1.7 | 331° | -- | -- | 1.3 | 147° | | |
| | NEW YORK HARBOR, Upper Bay | | | | | | | | | | | | | | | | | | | |
| 1461 | Bay Ridge, west of | 22 | 40° 37.54' | 74° 03.24' | -0 01 | +0 19 | +0 34 | +0 52 | 0.9 | 0.8 | 0.1 | 104° | 1.4 | 354° | -- | -- | 1.5 | 185° | | |
| 1463 | Bay Ridge Channel | 15 | 40° 39.18' | 74° 01.54' | -0 48 | -1 27 | -0 04 | -1 24 | 0.7 | 0.4 | -- | -- | 1.0 | 032° | 0.1 | 125° | 0.7 | 212° | | |
| | do. | 36 | 40° 39.18' | 74° 01.54' | -1 25 | -2 37 | -0 58 | -0 16 | 0.4 | 0.2 | -- | -- | 0.6 | 037° | -- | -- | 0.4 | 225° | | |
| 1465 | Red Hook Channel | 40° 40.0' | 74° 01.2' | -0 53 | -0 45 | -0 16 | -0 37 | 0.6 | 0.4 | -- | -- | 1.0 | 353° | -- | -- | 0.7 | 170° | | | |
| 1467 | Robbins Reef Light, east of | 40° 39.45' | 74° 03.50' | +0 26 | +0 15 | -0 06 | +0 17 | 0.8 | 0.9 | -- | -- | 1.3 | 016° | -- | -- | 1.6 | 204° | | | |
| 1469 | Red Hook, 1 mile west of | 40° 40.5' | 74° 02.5' | +0 51 | +1 05 | +0 39 | +0 45 | 0.8 | 1.2 | -- | -- | 1.3 | 024° | -- | -- | 2.3 | 206° | | | |
| 1471 | Statue of Liberty, east of | 40° 41.4' | 74° 01.8' | +1 07 | +0 57 | +0 48 | +0 52 | 0.9 | 1.0 | -- | -- | 1.4 | 031° | -- | -- | 1.9 | 205° | | | |
| | HUDSON RIVER, Midchannel <17> | | | | | | | | | | | | | | | | | | | |
| | | | on George Washington Bridge, p.64 | | | | | | | | | | | | | | | | | |
| 1473 | Hudson River entrance | 14 | 40° 42.30' | 74° 01.12' | -0 28 | -0 28 | -0 25 | +0 18 | 0.8 | 0.5 | 0.1 | 292° | 1.4 | 009° | -- | -- | 1.4 | 199° | | |
| 1475 | Grants Tomb | 18 | 40° 48.48' | 73° 58.06' | -0 13 | -0 22 | +0 11 | -0 33 | 1.0 | 0.7 | -- | -- | 1.8 | 025° | -- | -- | 1.8 | 208° | | |
| 1477 | GEORGE WASHINGTON BRIDGE | 14d | 40° 50.97' | 73° 56.99' | | | | | | | 0.3 288° | | 1.8 | 010° | 0.1 | 289° | 2.5 | 203° | | |
| | do. | 40d | 40° 50.97' | 73° 56.99' | -0 35 | -0 38 | -0 04 | -0 19 | 1.0 | 0.8 | 0.2 | 285° | 1.7 | 012° | -- | -- | 1.9 | 198° | | |
| | do. | 63d | 40° 50.97' | 73° 56.99' | -0 56 | -0 40 | +0 04 | -0 36 | 0.7 | 0.4 | 0.1 | 266° | 1.3 | 355° | -- | -- | 1.1 | 177° | | |
| 1479 | Spuyten Duyvil | 40° 53' | 73° 56' | -0 06 | +0 28 | +0 10 | +0 24 | 0.9 | 0.8 | -- | -- | 1.6 | 020° | -- | -- | 2.1 | 200° | | | |
| 1481 | Riverdale | 40° 54' | 73° 55' | +0 54 | +0 27 | +0 15 | +0 32 | 0.8 | 0.8 | -- | -- | 1.4 | 015° | -- | -- | 2.0 | 200° | | | |
| 1483 | Mount St. Vincent College, SW of | 15 | 40° 54.42' | 73° 54.48' | +0 09 | +0 20 | +0 27 | +0 29 | 0.8 | 0.5 | -- | -- | 1.5 | 007° | -- | -- | 1.4 | 190° | | |
| 1485 | Dobbs Ferry | 41° 01' | 73° 53' | +1 13 | +0 53 | +0 37 | +0 49 | 0.7 | 0.7 | -- | -- | 1.3 | 010° | -- | -- | 1.7 | 190° | | | |
| 1487 | Tappan Zee Bridge | 5d | 41° 04.00' | 73° 52.90' | +1 12 | +0 55 | +0 52 | +1 06 | 0.6 | 0.8 | -- | -- | 1.1 | 356° | -- | -- | 1.9 | 175° | | |
| | do. | 16d | 41° 04.00' | 73° 52.90' | +0 50 | +0 29 | +1 04 | +1 05 | 0.7 | 0.7 | -- | -- | 1.2 | 354° | 0.1 | 265° | 1.6 | 174° | | |
| | do. | 35d | 41° 04.00' | 73° 52.90' | +0 14 | +0 05 | +0 51 | +0 54 | 0.5 | 0.4 | 0.1 | 265° | 0.8 | 349° | -- | -- | 0.9 | 178° | | |
| 1489 | Tarrytown | 41° 05' | 73° 53' | +1 20 | +1 06 | +0 53 | +1 02 | 0.6 | 0.6 | -- | -- | 1.1 | 000° | -- | -- | 1.5 | 180° | | | |
| 1491 | Ossining | 41° 10' | 73° 54' | +1 33 | +1 22 | +1 16 | +1 19 | 0.5 | 0.5 | -- | -- | 0.9 | 320° | -- | -- | 1.3 | 140° | | | |
| 1493 | Haverstraw | 4d | 41° 12.55' | 73° 57.07' | +2 29 | +2 11 | +1 58 | +2 01 | 0.4 | 0.6 | -- | -- | 0.8 | 348° | -- | -- | 1.5 | 165° | | |
| | do. | 12d | 41° 12.55' | 73° 57.07' | +2 04 | +2 10 | +2 14 | +1 45 | 0.5 | 0.4 | -- | -- | 1.0 | 345° | -- | -- | 1.1 | 166° | | |
| | do. | 20d | 41° 12.55' | 73° 57.07' | +1 26 | +1 46 | +2 14 | +1 31 | 0.5 | 0.3 | 0.1 | 076° | 0.8 | 344° | 0.1 | 073° | 0.7 | 162° | | |
| 1495 | Stony Point | 14d | 41° 14.49' | 73° 58.00' | +2 09 | +1 55 | +1 46 | +2 00 | 0.6 | 0.6 | 0.1 | 069° | 1.0 | 348° | -- | -- | 1.5 | 154° | | |
| | do. | 50d | 41° 14.49' | 73° 58.00' | +1 26 | +1 50 | +2 21 | +1 40 | 0.7 | 0.5 | -- | -- | 1.3 | 334° | 0.1 | 250° | 1.1 | 165° | | |
| | do. | 83d | 41° 14.49' | 73° 58.00' | +1 34 | +1 57 | +2 22 | +1 36 | 0.7 | 0.2 | -- | -- | 1.3 | 338° | -- | -- | 0.6 | 170° | | |
| 1497 | Peekskill | 41° 17' | 73° 57' | +1 53 | +1 44 | +1 46 | +1 42 | 0.5 | 0.5 | -- | -- | 0.8 | 000° | -- | -- | 1.2 | 180° | | | |
| 1499 | Bear Mountain Bridge | 13d | 41° 18.95' | 73° 59.03' | +2 18 | +1 32 | +1 40 | +2 02 | 0.4 | 0.6 | -- | -- | 0.6 | 000° | -- | -- | 1.4 | 180° | | |
| | do. | 52d | 41° 18.95' | 73° 59.03' | +1 58 | +1 46 | +2 02 | +2 05 | 0.6 | 0.5 | -- | -- | 1.0 | 343° | -- | -- | 1.2 | 167° | | |
| | do. | 88d | 41° 18.95' | 73° 59.03' | +1 34 | +1 38 | +2 07 | +2 07 | 0.6 | 0.4 | -- | -- | 1.0 | 339° | -- | -- | 0.9 | 161° | | |
| 1501 | Highland Falls | 41° 22' | 73° 58' | +2 07 | +1 57 | +1 57 | +2 02 | 0.6 | 0.5 | -- | -- | 1.0 | 005° | -- | -- | 1.2 | 185° | | | |
| 1503 | West Point, off Duck Island | 41° 24' | 73° 57' | +2 15 | +2 07 | +2 04 | +2 04 | 0.6 | 0.4 | -- | -- | 1.0 | 010° | -- | -- | 1.1 | 190° | | | |
| 1505 | Newburgh Beacon Bridge | 4d | 41° 31.00' | 73° 59.50' | +2 19 | +2 19 | +2 25 | +2 19 | 0.6 | 0.5 | -- | -- | 1.2 | 350° | -- | -- | 1.2 | 171° | | |
| | do. | 17d | 41° 31.00' | 73° 59.50' | +2 15 | +2 08 | +2 25 | +2 18 | 0.6 | 0.4 | -- | -- | 1.0 | 346° | -- | -- | 1.0 | 169° | | |
| | do. | 24d | 41° 31.00' | 73° 59.50' | +2 13 | +2 07 | +2 23 | +2 18 | 0.5 | 0.3 | -- | -- | 0.9 | 345° | -- | -- | 0.9 | 168° | | |
| 1507 | Roseton | 5d | 41° 33.75' | 73° 58.23' | +2 57 | +2 36 | +2 41 | +2 51 | 0.6 | 0.6 | 0.1 | 123° | 1.1 | 039° | 0.1 | 128° | 1.4 | 213° | | |
| | do. | 15d | 41° 33.75' | 73° 58.23' | +2 56 | +2 37 | +2 43 | +2 50 | 0.6 | 0.5 | -- | -- | 1.1 | 038° | 0.1 | 128° | 1.3 | 214° | | |
| | do. | 41d | 41° 33.75' | 73° 58.23' | +2 53 | +2 32 | +2 44 | +3 01 | 0.5 | 0.4 | -- | -- | 0.9 | 031° | -- | -- | 0.9 | 215° | | |
| 1509 | New Hamburg | 41° 35' | 73° 57' | +2 48 | +2 40 | +2 24 | +2 33 | 0.6 | 0.4 | -- | -- | 1.0 | 005° | -- | -- | 1.1 | 195° | | | |
| 1511 | Mid-Hudson Suspension Bridge | 16d | 41° 42.10' | 73° 56.76' | +3 15 | +2 49 | +2 54 | +3 09 | 0.7 | 0.6 | -- | -- | 1.2 | 005° | -- | -- | 1.5 | 188° | | |
| | do. | 32d | 41° 42.10' | 73° 56.76' | +3 14 | +2 47 | +2 50 | +3 08 | 0.6 | 0.5 | -- | -- | 1.1 | 005° | -- | -- | 1.4 | 186° | | |
| | do. | 48d | 41° 42.10' | 73° 56.76' | +3 12 | +2 45 | +2 46 | +3 09 | 0.5 | 0.5 | -- | -- | 0.9 | 005° | -- | -- | 1.2 | 185° | | |
| 1513 | Hyde Park | 41° 47' | 73° 57' | +3 25 | +3 08 | +2 43 | +3 00 | 0.7 | 0.5 | -- | -- | 1.2 | 005° | -- | -- | 1.3 | 185° | | | |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | HUDSON RIVER, Midchannel <17> Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | on Kingston-Rhinecliff Bridge, p.68 | | | | | | | | | | | | | | | | | |
| 1515 | Kingston Point, south of | 4d | 41° 55.10' | 73° 57.57' | -0 31 | -0 09 | -0 07 | -0 24 | 1.2 | 1.1 | 0.1 | 090° | 1.3 | 009° | 0.1 | 095° | 1.5 | 177° | | |
| | do. | 17d | 41° 55.10' | 73° 57.57' | -0 30 | -0 10 | -0 10 | -0 22 | 1.2 | 1.1 | 0.1 | 090° | 1.2 | 010° | 0.1 | 095° | 1.4 | 177° | | |
| | do. | 30d | 41° 55.10' | 73° 57.57' | -0 30 | -0 07 | -0 07 | -0 25 | 1.0 | 0.9 | 0.1 | 090° | 1.0 | 011° | 0.1 | 095° | 1.1 | 178° | | |
| 1517 | KINGSTON-RHINECLIFF BRIDGE | 14d | 41° 58.63' | 73° 57.13' | Daily predictions | | | | | | | | 1.1 | 011° | | | | | 1.3 | 191° |
| | do. | 4d | 41° 58.63' | 73° 57.13' | +0 00 | -0 01 | +0 01 | -0 01 | 1.1 | 1.1 | -- | -- | 1.1 | 011° | -- | -- | -- | -- | 1.4 | 192° |
| | do. | 27d | 51° 58.63' | 73° 57.13' | -0 02 | -0 01 | -0 02 | +0 01 | 0.8 | 0.9 | -- | -- | 0.9 | 010° | -- | -- | -- | -- | 1.1 | 190° |
| 1519 | Barrytown | 4d | 42° 00' | 73° 56' | +0 21 | +0 24 | -0 05 | -0 04 | 1.3 | 1.3 | -- | -- | 1.4 | 010° | -- | -- | -- | -- | 1.7 | 190° |
| 1521 | Saugerties | 4d | 42° 04' | 73° 56' | +0 38 | +0 45 | +0 14 | +0 06 | 1.4 | 1.5 | -- | -- | 1.5 | 000° | -- | -- | -- | -- | 1.9 | 180° |
| 1523 | 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° | -- | -- | -- | -- | 1.5 | 205° |
| | do. | 14d | 42° 08.29' | 73° 54.51' | +0 38 | +0 54 | +0 40 | +0 29 | 1.2 | 1.1 | -- | -- | 1.3 | 025° | -- | -- | -- | -- | 1.5 | 205° |
| | do. | 31d | 42° 08.29' | 73° 54.51' | +0 28 | +0 54 | +0 37 | +0 27 | 1.0 | 0.8 | -- | -- | 1.0 | 024° | -- | -- | -- | -- | 1.1 | 205° |
| 1525 | Catskill | 4d | 42° 13' | 73° 51' | +1 11 | +1 30 | +0 54 | +0 36 | 1.5 | 1.5 | -- | -- | 1.6 | 355° | -- | -- | -- | -- | 2.0 | 175° |
| 1527 | Hudson | 14d | 42° 14.88' | 73° 49.10' | +1 22 | +1 17 | +0 46 | +0 48 | 1.4 | 1.5 | -- | -- | 1.5 | 061° | -- | -- | -- | -- | 1.9 | 242° |
| | do. | 24d | 42° 14.88' | 73° 49.10' | +1 22 | +1 17 | +0 44 | +0 47 | 1.3 | 1.4 | -- | -- | 1.4 | 061° | -- | -- | -- | -- | 1.8 | 242° |
| | do. | 40d | 42° 14.88' | 73° 49.10' | +1 21 | +1 14 | +0 40 | +0 52 | 1.0 | 1.1 | -- | -- | 1.1 | 060° | -- | -- | -- | -- | 1.4 | 238° |
| 1529 | Coxsackie | 4d | 42° 21.08' | 73° 47.40' | +1 31 | +1 17 | +1 01 | +1 04 | 1.4 | 1.1 | -- | -- | 1.5 | 007° | -- | -- | -- | -- | 1.5 | 190° |
| | do. | 14d | 42° 21.08' | 73° 47.40' | +1 30 | +1 16 | +1 00 | +1 04 | 1.3 | 1.1 | -- | -- | 1.4 | 007° | -- | -- | -- | -- | 1.4 | 189° |
| | do. | 31d | 42° 21.08' | 73° 47.40' | +1 28 | +1 16 | +0 58 | +1 04 | 1.1 | 0.8 | -- | -- | 1.1 | 007° | -- | -- | -- | -- | 1.1 | 184° |
| 1531 | 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° | -- | -- | -- | -- | 1.2 | 180° |
| | do. | 14d | 42° 25.36' | 73° 46.80' | +1 41 | +1 12 | +1 09 | +1 15 | 1.1 | 0.8 | -- | -- | 1.2 | 359° | -- | -- | -- | -- | 1.1 | 180° |
| | do. | 27d | 42° 25.36' | 73° 46.80' | +1 40 | +1 09 | +1 07 | +1 14 | 0.9 | 0.7 | -- | -- | 1.0 | 357° | -- | -- | -- | -- | 0.9 | 181° |
| 1533 | New Baltimore | 4d | 42° 27' | 73° 47' | +2 07 | +2 07 | +1 58 | +1 58 | 1.2 | 1.1 | -- | -- | 1.3 | 355° | -- | -- | -- | -- | 1.5 | 175° |
| 1535 | 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° | -- | -- | -- | -- | 0.9 | 233° |
| | do. | 16d | 42° 30.26' | 73° 46.64' | +1 50 | +1 10 | +1 04 | +1 20 | 0.9 | 0.7 | -- | -- | 1.0 | 050° | -- | -- | -- | -- | 0.9 | 232° |
| | do. | 32d | 42° 30.26' | 73° 46.64' | +1 48 | +1 09 | +1 00 | +1 16 | 0.8 | 0.6 | -- | -- | 0.8 | 049° | -- | -- | -- | -- | 0.8 | 229° |
| 1537 | 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° | -- | -- | -- | -- | 0.5 | 198° |
| | do. | 16d | 42° 37.39' | 73° 45.34' | +2 17 | +1 10 | +1 26 | +2 14 | 0.4 | 0.4 | -- | -- | 0.4 | 020° | -- | -- | -- | -- | 0.5 | 198° |
| | do. | 30d | 42° 37.39' | 73° 45.34' | +2 18 | +1 11 | +1 27 | +2 06 | 0.4 | 0.4 | -- | -- | 0.4 | 018° | -- | -- | -- | -- | 0.5 | 200° |
| 1539 | Troy (below the locks) <19> | | 42° 44' | 73° 42' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | NEW YORK HARBOR, Lower Bay | | on The Narrows, p.60 | | | | | | | | | | | | | | | | | |
| 1541 | 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° | -- | -- | -- | -- | 1.9 | 094° |
| 1543 | 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° | -- | -- | -- | -- | 1.6 | 050° |
| 1545 | 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° | -- | -- | -- | -- | 0.6 | 086° |
| 1547 | Chapel Hill South Channel | | 40° 29.90' | 74° 03.8' | -2 02 | -2 31 | -1 48 | -2 15 | 0.4 | 0.3 | -- | -- | 0.7 | 255° | -- | -- | -- | -- | 0.6 | 075° |
| 1549 | New Dorp Beach, 1.2 miles south of | | 40° 32.4' | 74° 05.8' | -4 09 | -3 37 | -4 43 | -4 23 | 0.3 | 0.3 | -- | -- | 0.4 | 225° | -- | -- | -- | -- | 0.5 | 030° |
| 1551 | 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° | -- | -- | -- | -- | 0.4 | 085° |
| 1553 | New Dorp Beach, 1.8 miles SE of <20> | | 40° 32.9' | 74° 03.7' | -- | -- | -- | -- | -- | -- | -- | -- | 0.5 | 045° | -- | -- | -- | -- | 0.5 | 225° |
| 1555 | Midland Beach, 2.6 miles SE of <21> | | 40° 32.8' | 74° 02.35' | -- | +0 06 | -- | -0 06 | 0.5 | 0.7 | 0.2 | 270° | 0.8 | 335° | 0.2 | 068° | -- | -- | 1.3 | 160° |
| 1557 | Coney Island Lt., 1.5 miles SSE of | | 40° 33.1' | 74° 00.3' | -1 17 | -1 57 | -1 06 | -1 00 | 0.7 | 0.7 | -- | -- | 1.1 | 310° | -- | -- | -- | -- | 1.3 | 125° |
| 1559 | Hoffman Island, 0.2 mile west of | | 40° 35' | 74° 04' | -1 33 | -1 49 | -0 25 | -0 57 | 0.6 | 0.4 | -- | -- | 0.9 | 020° | -- | -- | -- | -- | 0.8 | 210° |
| 1561 | 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° | -- | -- | -- | -- | 1.4 | 142° |
| 1563 | 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° | -- | -- | -- | -- | 1.2 | 102° |
| | SANDY HOOK BAY <22> | | | | | | | | | | | | | | | | | | | |
| 1565 | 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 | -- |
| 1567 | 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 | -- |

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 | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | RARITAN BAY Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | |
| | | | | | on The Narrows, p.60 | | | | | | | | | | | | | |
| 1569 | 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° |
| 1571 | Keyport Channel entrance | | 40° 26.9' | 74° 11.9' | Current weak and variable | | | | | | | | | | | | | |
| 1573 | 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° |
| 1575 | 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° | 0.3 | 079° |
| | 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° |
| 1577 | 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° | 0.7 | 244° | 0.1 | 133° | 0.5 | 048° |
| | RARITAN RIVER | | | | | | | | | | | | | | | | | |
| 1579 | 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° |
| 1581 | 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° |
| 1583 | 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 | | | | | | | | | | | | | | | | | |
| 1585 | 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° |
| 1587 | 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° |
| 1589 | Tremley 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° |
| 1591 | 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 | | | | | | | | | | | | | | | | | |
| | | | | | on Bergen Point Reach, p.72 | | | | | | | | | | | | | |
| 1593 | BERGEN POINT REACH (BAYONNE BRIDGE) | 16 | 40° 38.5' | 74° 08.6' | Daily predictions | | | | | | 0.1 | 346° | 1.9 | 260° | -- | -- | 1.4 | 078° |
| | do. | 29 | 40° 38.5' | 74° 08.6' | -0 15 | +0 02 | +0 14 | -0 04 | 0.8 | 0.9 | -- | -- | 1.6 | 263° | -- | -- | 1.3 | 079° |
| | | | | | on The Narrows, p.60 | | | | | | | | | | | | | |
| 1595 | 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° |
| 1597 | 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 | | | | | | | | | | | | | | | | | |
| 1599 | 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° | 0.0 | 296° | 0.7 | 218° |
| | HACKENSACK RIVER | | | | | | | | | | | | | | | | | |
| 1601 | 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 | | | | | | | | | | | | | | | | | |
| 1603 | 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 | | | | | | | | | | | | | | | | | |
| | | | | | on Delaware Bay Entrance, p.76 | | | | | | | | | | | | | |
| 1605 | Shark River Entrance | 5d | 40° 11.24' | 74° 00.76' | -2 26 | -2 31 | -2 33 | -2 08 | 1.1 | 0.9 | -- | -- | 1.9 | 273° | -- | -- | 1.5 | 098° |
| | do. | 15d | 40° 11.24' | 74° 00.76' | -2 27 | -2 30 | -2 33 | -2 10 | 0.9 | 0.7 | -- | -- | 1.5 | 275° | -- | -- | 1.2 | 097° |
| 1607 | Manasquan Inlet | | 40° 06' | 74° 02' | -1 03 | -1 09 | -1 39 | -1 53 | 1.0 | 1.1 | -- | -- | 1.7 | 300° | -- | -- | 1.8 | 120° |
| 1609 | Manasquan R., hwy. bridge, main chan | | 40° 06' | 74° 03' | -1 01 | -1 29 | -1 42 | -0 46 | 1.3 | 1.2 | -- | -- | 2.2 | 230° | -- | -- | 2.1 | 050° |
| 1611 | Point Pleasant Canal, north bridge <54> | | 40° 05' | 74° 04' | +1 26 | +0 49 | +0 21 | +1 14 | 1.0 | 1.2 | -- | -- | 1.8 | 170° | -- | -- | 2.0 | 350° |
| 1613 | Barnegat Inlet | | 39° 46' | 74° 07' | +0 41 | -0 27 | -0 12 | -0 08 | 1.3 | 1.5 | -- | -- | 2.2 | 270° | -- | -- | 2.5 | 090° |
| 1615 | Manahawkin Drawbridge | | 39° 39' | 74° 11' | +2 13 | +2 04 | +1 58 | +3 25 | 0.6 | 0.5 | -- | -- | 1.1 | 030° | -- | -- | 0.9 | 210° |
| 1617 | Absecon Inlet | 9d | 39° 22.59' | 74° 24.87' | -1 30 | -1 30 | -1 21 | -2 14 | 1.3 | 1.2 | 0.1 | 055° | 2.2 | 328° | -- | -- | 2.0 | 147° |
| | do. | 42d | 39° 22.59' | 74° 24.87' | -1 22 | -1 45 | -1 23 | -2 04 | 1.1 | 1.1 | 0.1 | 239° | 1.9 | 327° | -- | -- | 1.8 | 144° |
| 1619 | Corson's Inlet Entrance | 15d | 39° 12.50' | 74° 39.11' | -1 53 | -1 57 | -2 04 | -2 59 | 0.9 | 1.1 | -- | -- | 1.6 | 308° | -- | -- | 1.8 | 129° |
| 1621 | Cape May, 72 miles east of | | 39° 04' | 73° 25' | Current weak and variable | | | | | | | | | | | | | |
| 1623 | Five-Fathom Bank NE. Buoy 2 FB | | 38° 58' | 74° 32' | 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 | | | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | | | |
| | NEW JERSEY COAST Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | | | |
| | | | on Delaware Bay Entrance, p.76 | | | | | | | | | | | | | | | | | | | |
| 1625 | Five Fathom Bank Traffic Lane | 35d | 38° 47.30' | 74° 42.68' | -2 10 | | -2 21 | | -1 27 | | -1 36 | | 0.3 | 0.2 | -- | -- | 0.6 | 304° | -- | -- | 0.4 | 121° |
| | do. | 50d | 38° 47.30' | 74° 42.68' | -2 45 | | -1 57 | | -1 48 | | -2 16 | | 0.2 | 0.2 | -- | -- | 0.4 | 302° | -- | -- | 0.3 | 128° |
| 1627 | McCrie Shoal | | 38° 51' | 74° 51' | -0 54 | | -1 05 | | -1 10 | | -1 00 | | 0.7 | 0.8 | -- | -- | 1.3 | 280° | -- | -- | 1.4 | 100° |
| 1629 | Cape May Harbor entrance | 5d | 38° 58.85' | 74° 52.36' | -2 02 | | -1 59 | | -2 01 | | -2 06 | | 0.9 | 1.0 | -- | -- | 1.6 | 324° | -- | -- | 1.7 | 142° |
| | do. | 15d | 38° 58.85' | 74° 52.36' | -1 42 | | -1 23 | | -1 34 | | -1 07 | | 1.1 | 1.3 | -- | -- | 1.5 | 323° | -- | -- | 1.7 | 142° |
| | do. | 28d | 38° 58.85' | 74° 52.36' | -2 07 | | -2 01 | | -2 01 | | -2 01 | | 0.7 | 0.8 | -- | -- | 1.2 | 322° | -- | -- | 1.4 | 143° |
| 1631 | Cape May Canal, east end | | 38° 57' | 74° 54' | -2 07 | | -2 27 | | -2 20 | | -2 01 | | 1.1 | 1.1 | -- | -- | 1.9 | 310° | -- | -- | 1.9 | 130° |
| 1633 | Cape May Canal, west end | | 38° 58' | 74° 58' | -2 08 | | -2 27 | | -2 15 | | -2 12 | | 0.5 | 0.5 | -- | -- | 0.9 | 264° | -- | -- | 0.9 | 089° |
| | DELAWARE BAY and RIVER | | | | | | | | | | | | | | | | | | | | | |
| 1635 | Cape May Channel | | 38° 54' | 74° 58' | -1 34 | | -2 09 | | -1 38 | | -1 41 | | 0.9 | 1.4 | -- | -- | 1.5 | 306° | -- | -- | 2.3 | 150° |
| 1637 | Cape May Point, 1.4 n.mi. SSW of | 15d | 38° 54.37' | 74° 58.68' | -1 24 | | -1 57 | | -1 29 | | -1 43 | | 0.8 | 1.1 | 0.1 | 030° | 1.5 | 309° | 0.1 | 214° | 1.8 | 130° |
| | do. | 25d | 38° 54.37' | 74° 58.68' | -1 17 | | -1 44 | | -1 27 | | -1 27 | | 0.6 | 0.7 | 0.1 | 038° | 1.1 | 306° | 0.1 | 223° | 1.2 | 139° |
| 1639 | Cape May Point, 2.7 n.mi. SSW of | 15d | 38° 53.40' | 74° 59.13' | -1 50 | | -1 47 | | -1 14 | | -1 32 | | 0.7 | 0.5 | 0.1 | 228° | 1.2 | 299° | 0.2 | 208° | 0.9 | 146° |
| 1641 | DELAWARE BAY ENTRANCE | 22 | 38° 51.22' | 75° 04.62' | | | | | | | | | 0.2 | 253° | 0.2 | 253° | 1.8 | 342° | 0.2 | 061° | 1.7 | 152° |
| 1643 | Cape Henlopen, 0.7 n.mi. ESE of | 12d | 38° 47.97' | 75° 04.90' | -0 25 | | -0 32 | | -1 07 | | -0 59 | | 1.0 | 1.4 | -- | -- | 1.8 | 331° | -- | -- | 2.4 | 139° |
| | do. | 70d | 38° 47.97' | 75° 04.90' | -1 46 | | -0 35 | | -0 51 | | -0 40 | | 0.7 | 0.4 | 0.1 | 042° | 1.2 | 317° | 0.1 | 232° | 0.7 | 150° |
| 1645 | Cape Henlopen, 2 miles northeast of | | 38° 49.2' | 75° 03.4' | +0 01 | | -0 18 | | -0 30 | | +0 03 | | 1.1 | 1.4 | -- | -- | 2.0 | 315° | -- | -- | 2.3 | 145° |
| 1647 | Cape Henlopen, 3.0 n.mi. NNE of | 17d | 38° 51.22' | 75° 04.62' | -0 02 | | -0 01 | | -0 01 | | +0 04 | | 1.0 | 1.0 | 0.2 | 252° | 1.7 | 342° | 0.2 | 062° | 1.7 | 152° |
| | do. | 31d | 38° 51.22' | 75° 04.62' | -0 09 | | -0 12 | | +0 04 | | +0 02 | | 1.1 | 0.9 | 0.1 | 250° | 1.9 | 338° | 0.1 | 065° | 1.5 | 152° |
| | do. | 57d | 38° 51.22' | 75° 04.62' | -0 18 | | -0 27 | | +0 17 | | +0 08 | | 1.1 | 0.8 | -- | -- | 1.9 | 334° | 0.0 | 245° | 1.3 | 154° |
| | do. | 96d | 38° 51.22' | 75° 04.62' | -0 30 | | -0 28 | | +0 11 | | +0 01 | | 1.0 | 0.7 | 0.1 | 053° | 1.8 | 333° | -- | -- | 1.2 | 149° |
| 1649 | Cape Henlopen, 4.8 n.mi. northeast of | 18d | 38° 51.55' | 75° 01.47' | -0 43 | | -1 50 | | -1 09 | | -0 59 | | 0.9 | 1.1 | 0.2 | 241° | 1.5 | 322° | 0.2 | 229° | 1.8 | 150° |
| | do. | 28d | 38° 51.55' | 75° 01.47' | -1 04 | | -1 39 | | -1 11 | | -0 51 | | 0.6 | 0.7 | 0.1 | 228° | 1.0 | 301° | 0.2 | 220° | 1.2 | 154° |
| 1651 | Cape Henlopen, 5 miles north of | | 38° 53.0' | 75° 05.3' | +0 02 | | +0 00 | | +0 14 | | +0 12 | | 1.1 | 1.1 | -- | -- | 2.0 | 344° | -- | -- | 1.9 | 173° |
| 1653 | Breakwater Harbor | | 38° 47.6' | 75° 06.5' | -1 15 | | -1 29 | | -1 41 | | -1 10 | | 0.5 | 0.5 | -- | -- | 0.8 | 266° | -- | -- | 0.9 | 078° |
| 1655 | Roosevelt Inlet (between jetties) <24> | | 38° 47.5' | 75° 09.5' | -- | | +1 31 | | -- | | +0 19 | | 0.4 | 0.7 | -- | -- | 0.7 | 206° | -- | -- | 1.1 | 030° |
| 1657 | Broadkill Slough | 14d | 38° 53.78' | 75° 12.63' | -0 56 | | -0 31 | | -0 30 | | -0 55 | | 0.5 | 0.4 | -- | -- | 0.8 | 314° | 0.1 | 223° | 0.6 | 132° |
| 1659 | Mispiration River mouth | | 38° 56.8' | 75° 18.9' | +2 14 | | +1 50 | | +1 22 | | +1 18 | | 0.9 | 0.6 | -- | -- | 1.5 | 025° | -- | -- | 1.0 | 190° |
| 1661 | Bay Shore Channel (north) | 13d | 39° 04.68' | 74° 58.88' | -0 49 | | -0 34 | | -0 24 | | -0 04 | | 0.5 | 0.4 | 0.1 | 098° | 0.8 | 006° | 0.1 | 275° | 0.7 | 183° |
| 1663 | Bay Shore Channel (city of Town Bank) | 15d | 38° 59.08' | 74° 59.28' | -0 51 | | -1 30 | | -1 12 | | -0 21 | | 0.5 | 0.6 | 0.1 | 093° | 0.9 | 006° | -- | -- | 1.0 | 183° |
| 1665 | BRANDYWINE SHOAL LIGHT, 0.5nm west of | 15d | 38° 59.26' | 75° 07.62' | | | | | | | | | -- | -- | -- | -- | 1.5 | 330° | 0.1 | 241° | 1.4 | 153° |
| 1667 | Brandywine Ra. (off Brandywine Shoal N) | 15d | 39° 00.37' | 75° 08.38' | -0 30 | | -0 38 | | -0 25 | | -0 39 | | 0.7 | 0.7 | -- | -- | 1.2 | 339° | -- | -- | 1.1 | 164° |
| | do. | 40d | 39° 00.37' | 75° 08.38' | -0 56 | | -0 39 | | -0 32 | | -0 32 | | 0.3 | 0.4 | 0.1 | 061° | 0.6 | 334° | -- | -- | 0.6 | 153° |
| 1669 | Big Stone Beach, 2.8 miles southeast of | | 38° 58.7' | 75° 16.6' | -1 04 | | -1 30 | | -1 08 | | -1 07 | | 0.4 | 0.5 | -- | -- | 0.7 | 326° | -- | -- | 0.9 | 145° |
| 1671 | Big Stone Beach, 2.2 n.mi. ENE of | 15d | 39° 00.48' | 75° 17.05' | -0 13 | | -0 26 | | -0 23 | | +0 04 | | 0.3 | 0.4 | -- | -- | 0.6 | 319° | 0.1 | 233° | 0.7 | 135° |
| 1673 | Fourteen Ft. Bank Lt., 1.4 n.mi. SSE of | 12d | 39° 02.32' | 75° 09.48' | -0 10 | | -0 36 | | -0 14 | | +0 10 | | 0.7 | 0.7 | 0.1 | 071° | 1.2 | 344° | -- | -- | 1.2 | 160° |
| | do. | 30d | 39° 02.32' | 75° 09.48' | -0 40 | | -0 32 | | -0 17 | | -0 05 | | 0.5 | 0.4 | 0.1 | 069° | 0.9 | 343° | 0.1 | 249° | 0.7 | 155° |
| 1675 | Fourteen Ft. Bank Lt., 1.2 mi. east of | | 39° 03.3' | 75° 09.5' | -0 10 | | -0 26 | | +0 02 | | +0 05 | | 0.7 | 0.9 | -- | -- | 1.3 | 339° | -- | -- | 1.5 | 174° |
| 1677 | Deadman Shoal, 3.1 n.mi. SW of | 13d | 39° 04.00' | 75° 04.22' | -0 43 | | -0 35 | | -0 35 | | -0 19 | | 0.5 | 0.4 | 0.1 | 085° | 0.8 | 352° | 0.1 | 263° | 0.6 | 173° |
| 1679 | Egg Island Flats | | 39° 06.4' | 75° 07.1' | -1 13 | | -1 05 | | -0 58 | | -1 26 | | 0.4 | 0.4 | -- | -- | 0.7 | 355° | -- | -- | 0.7 | 150° |
| 1681 | Brandywine Range at Miah Maull Range | 9d | 39° 04.97' | 75° 11.28' | +0 20 | | -0 36 | | -0 06 | | +0 44 | | 0.6 | 0.7 | 0.1 | 067° | 1.0 | 341° | -- | -- | 1.2 | 159° |
| 1683 | Maurice River entrance | | 39° 13.0' | 75° 02.7' | +0 31 | | +0 06 | | +0 37 | | +0 39 | | 0.6 | 0.6 | -- | -- | 1.1 | 012° | -- | -- | 1.0 | 192° |
| 1685 | Mauricetown Bridge, Maurice River | | 39° 17.2' | 74° 59.6' | +0 41 | | +0 48 | | +0 27 | | +0 33 | | 1.4 | 1.3 | -- | -- | 2.4 | 000° | -- | -- | 2.2 | 180° |
| 1687 | Millville Drawbridge, Maurice River <25> | | 39° 23.7' | 75° 02.4' | -- | | -- | | -- | | +1 51 | | -- | -- | -- | -- | 0.2 | 000° | -- | -- | 0.4 | 180° |
| 1689 | St. Jones River ent., 1 mile east of | | 39° 04' | 75° 23' | -0 20 | | -0 40 | | -0 16 | | -0 09 | | 0.3 | 0.4 | -- | -- | 0.6 | 334° | -- | -- | 0.7 | 122° |
| 1691 | Kelly Island, 1.5 miles east of | | 39° 12.8' | 75° 21.7' | +0 31 | | +0 11 | | +0 17 | | +0 16 | | 0.5 | 0.7 | -- | -- | 0.9 | 348° | -- | -- | 1.2 | 164° |
| 1693 | Miah Maull Range at Cross Ledge Range | 16d | 39° 10.72' | 75° 16.40' | +0 59 | | +0 02 | | +1 00 | | +1 31 | | 0.9 | 1.1 | 0.2 | 254° | 1.5 | 335° | 0.1 | 241° | 1.8 | 160° |
| 1695 | False Egg Island Point, 2 miles off | | 39° 11.4' | 75° 12' | +0 07 | | -0 35 | | -0 14 | | +0 06 | | 1.0 | 0.8 | -- | -- | 1.1 | 342° | -- | -- | 1.3 | 158° |
| 1697 | Ben Davis Pt. Shoal, southwest of | 15d | 39° 14.87' | 75° 18.93' | +1 27 | | +0 51 | | +1 03 | | +1 41 | | 1.6 | 1.1 | 0.2 | 047° | 1.8 | 321° | -- | -- | 1.9 | 147° |
| 1699 | Ben Davis Point, 3.2 n.mi. SW of | 12d | 39° 16.13' | 75° 20.88' | +1 46 | | +0 59 | | +1 24 | | +1 55 | | 1.1 | 1.3 | 0.2 | 047° | 1.9 | 328° | -- | -- | 2.2 | 140° |
| | do. | 43d | 39° 16.13' | 75° 20.88' | +0 41 | | +0 38 | | +1 48 | | +2 13 | | 0.5 | 0.2 | -- | -- | 0.8 | 319° | -- | -- | 0.4 | 136° |
| 1701 | Ben Davis Point, 0.8 mile southwest of | | 39° 16.9' | 75° 18.2' | +0 37 | | +0 19 | | +0 46 | | +0 25 | | 0.7 | 0.5 | -- | -- | 1.2 | 308° | -- | -- | 0.8 | 122° |
| 1703 | Cohansey River, 0.5 mile above entrance | | 39° 20.9' | 75° 21.6' | +1 10 | | +0 41 | | +1 04 | | +0 53 | | 0.7 | 0.8 | -- | -- | 1.2 | 074° | -- | -- | 1.4 | 254° |
| 1705 | Bridgeton (Broad Street Bridge) <1> | | 39° 25.6' | 75° 14.2' | -- | | +1 48 | | -- | | +1 56 | | 0.1 | 0.2 | -- | -- | 0.2 | 000° | -- | -- | 0.3 | 180° |

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 | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | |
| | DELAWARE BAY and RIVER Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | |
| | | | | | on Delaware Bay Entrance, p.76 | | | | | | | | | | | | | | |
| 1707 | Arnold Point, 2.2 n.mi. WSW of | 14d | 39° 22.67' | 75° 28.07' | +2 03 | +1 39 | +2 00 | +2 14 | 1.2 | 1.1 | -- | -- | 2.1 | 324° | 0.1 | 047° | 1.9 | 145° | |
| | do. | 29d | 39° 22.67' | 75° 28.07' | +1 30 | +1 29 | +1 49 | +1 34 | 0.9 | 0.8 | 0.1 | 225° | 1.6 | 327° | 0.1 | 055° | 1.3 | 140° | |
| 1709 | Smyrna River entrance | | 39° 21.9' | 75° 30.8' | +1 29 | +1 02 | +1 30 | +1 32 | 0.7 | 0.9 | -- | -- | 1.2 | 250° | -- | -- | 1.5 | 070° | |
| | | | | | on Reedy Point, p.84 | | | | | | | | | | | | | | |
| 1711 | Stony Point, channel west of | | 39° 27.1' | 75° 33.8' | +0 03 | +0 00 | -0 25 | -1 09 | 0.8 | 0.9 | -- | -- | 1.5 | 324° | -- | -- | 1.9 | 151° | |
| 1713 | Appoquinimink River entrance | | 39° 26.8' | 75° 34.9' | -0 47 | +0 05 | -0 47 | -1 41 | 0.6 | 0.5 | -- | -- | 1.0 | 231° | -- | -- | 1.2 | 048° | |
| 1715 | Artificial Island (Baker Range) | 14d | 39° 28.20' | 75° 33.88' | -0 19 | -0 11 | -0 09 | -0 30 | 1.2 | 1.2 | 0.2 | 267° | 2.1 | 346° | -- | -- | 2.7 | 175° | |
| 1717 | Reedy Island (off end of pier) | | 39° 30.7' | 75° 33.4' | -0 19 | +0 11 | -0 09 | -0 52 | 1.3 | 1.2 | -- | -- | 2.4 | 027° | -- | -- | 2.6 | 194° | |
| 1719 | Alloway Creek ent., 0.2 mile above | | 39° 29.9' | 75° 31.5' | -0 59 | -0 08 | -0 44 | -2 19 | 1.2 | 0.9 | -- | -- | 2.1 | 129° | -- | -- | 2.1 | 325° | |
| 1721 | New Bridge, Alloway Creek | | 39° 31.6' | 75° 27.1' | -0 17 | +1 07 | +0 33 | -0 39 | 0.7 | 0.6 | -- | -- | 1.3 | 090° | -- | -- | 1.4 | 270° | |
| 1723 | Chesapeake and Delaware Canal Entrance | 15d | 39° 33.63' | 75° 34.20' | +2 44 | +2 41 | +3 36 | +1 40 | 0.8 | 0.9 | -- | -- | 1.4 | 264° | -- | -- | 2.0 | 087° | |
| 1725 | REEDY POINT, 0.3nm east of south jetty | 15d | 39° 33.51' | 75° 33.10' | | | | | | | 0.1 | 074° | 1.7 | 351° | 0.1 | 260° | 2.0 | 163° | |
| 1727 | Reedy Point, 1.1 miles east of | | 39° 33.58' | 75° 32.47' | -0 01 | +0 21 | +0 05 | -0 39 | 1.0 | 0.8 | -- | -- | 1.8 | 354° | -- | -- | 1.7 | 179° | |
| 1729 | Reedy Point, 0.85 n.mi. northeast of | 15d | 39° 34.23' | 75° 33.22' | +0 14 | -0 14 | -0 03 | -0 45 | 0.9 | 1.0 | -- | -- | 1.6 | 341° | -- | -- | 2.2 | 163° | |
| 1731 | Salem River entrance | | 39° 34.2' | 75° 30.1' | +0 26 | +0 43 | +0 34 | -0 06 | 0.8 | 0.7 | -- | -- | 1.5 | 062° | -- | -- | 1.6 | 245° | |
| 1733 | Bulkhead Shoal Channel, SE, Del. City | 14d | 39° 34.58' | 75° 34.52' | +0 04 | -0 05 | +0 06 | -0 33 | 1.0 | 0.9 | -- | -- | 1.8 | 299° | -- | -- | 2.1 | 118° | |
| 1735 | Bulkhead Shoal Channel, off Del. City | | 39° 35.0' | 75° 35.2' | -0 04 | +0 08 | +0 00 | -0 31 | 1.2 | 0.9 | -- | -- | 2.1 | 308° | -- | -- | 2.1 | 138° | |
| 1737 | Pea Patch Island, channel east of | | 39° 36.0' | 75° 33.9' | +0 10 | +0 23 | +0 30 | -0 06 | 1.3 | 1.0 | -- | -- | 2.3 | 319° | -- | -- | 2.3 | 148° | |
| 1739 | Finns Point, 0.60 n.mi. Northwest of | 16d | 39° 36.37' | 75° 34.47' | +0 14 | +0 18 | +0 22 | -0 22 | 1.2 | 1.0 | -- | -- | 2.1 | 332° | -- | -- | 2.3 | 152° | |
| 1741 | Penns Neck, 0.6 mile west of | | 39° 37.05' | 75° 34.92' | +0 18 | +0 48 | +0 11 | -0 44 | 0.9 | 0.8 | -- | -- | 1.7 | 002° | -- | -- | 1.7 | 167° | |
| 1743 | Penns Neck, 0.3 mile west of | | 39° 37.07' | 75° 34.58' | +0 02 | +0 17 | +0 05 | -0 38 | 1.0 | 0.8 | -- | -- | 1.8 | 339° | -- | -- | 1.7 | 152° | |
| 1745 | New Castle, channel abreast of | | 39° 39.1' | 75° 33.2' | +0 16 | +0 03 | +0 03 | -0 42 | 1.0 | 1.1 | -- | -- | 1.9 | 051° | -- | -- | 2.4 | 230° | |
| 1747 | Kelly Point, 0.2 mile northwest of | | 39° 38.9' | 75° 32.8' | +0 23 | +1 05 | +0 21 | -0 44 | 0.9 | 0.7 | -- | -- | 1.6 | 049° | -- | -- | 1.5 | 230° | |
| 1749 | Riverview Beach, 0.75 n.mi. west of | 15d | 39° 39.40' | 75° 32.38' | +0 31 | +0 33 | +0 36 | -0 08 | 1.1 | 0.9 | -- | -- | 2.0 | 038° | -- | -- | 1.9 | 225° | |
| 1751 | Deepwater Point, channel northwest of | | 39° 42.1' | 75° 30.6' | +0 24 | +1 04 | +0 42 | -0 20 | 1.7 | 1.2 | -- | -- | 3.0 | 029° | -- | -- | 2.6 | 215° | |
| 1753 | Christina River, 0.9 n.mi. above ent | 15d | 39° 43.30' | 75° 31.77' | +0 32 | +0 26 | -0 22 | -0 46 | 0.1 | 0.4 | 0.1 | 226° | 0.2 | 303° | -- | -- | 0.8 | 137° | |
| 1755 | Cherry Island Flats, channel east of | | 39° 44.3' | 75° 29.1' | +0 49 | +1 18 | +0 59 | -0 18 | 0.9 | 0.6 | -- | -- | 1.6 | 027° | -- | -- | 1.4 | 207° | |
| 1757 | Oldsmans Point | | 39° 45.9' | 75° 28.4' | +1 08 | +0 52 | +1 00 | +0 25 | 0.9 | 0.7 | -- | -- | 1.6 | 027° | -- | -- | 1.5 | 210° | |
| | | | | | on Philadelphia, p.88 | | | | | | | | | | | | | | |
| 1759 | Marcus Hook Bar (north), Main Channel | 15d | 39° 47.70' | 75° 26.08' | -1 25 | -1 29 | -0 22 | -0 37 | 1.3 | 0.8 | -- | -- | 1.9 | 059° | -- | -- | 1.7 | 246° | |
| 1761 | Marcus Hook | | 39° 48.2' | 75° 24.6' | -0 41 | -0 37 | -0 25 | -0 14 | 1.1 | 0.8 | -- | -- | 1.7 | 061° | -- | -- | 1.6 | 232° | |
| 1763 | Eddystone | | 39° 50.8' | 75° 20.5' | -0 14 | -0 15 | +0 04 | -0 10 | 1.1 | 1.1 | -- | -- | 1.7 | 058° | -- | -- | 2.2 | 242° | |
| 1765 | Essington Harbor | | 39° 51.5' | 75° 18.3' | -1 30 | -1 02 | -0 23 | -1 09 | 0.9 | 0.6 | -- | -- | 1.4 | 096° | -- | -- | 1.2 | 274° | |
| 1767 | Crab Point, 0.5 mile east of | | 39° 50.8' | 75° 17.0' | -0 51 | -0 12 | +0 17 | -0 07 | 1.4 | 0.9 | -- | -- | 2.1 | 094° | -- | -- | 1.9 | 268° | |
| 1769 | Hog Island, channel southeast of | | 39° 52.0' | 75° 12.9' | -0 49 | -0 03 | +0 15 | -0 13 | 1.3 | 1.1 | -- | -- | 1.9 | 054° | -- | -- | 2.2 | 231° | |
| 1771 | Schuykill River entrance <1> | | 39° 53.2' | 75° 11.7' | -- | -1 36 | -- | -0 57 | 0.3 | 0.2 | -- | -- | 0.5 | 356° | -- | -- | 0.4 | 178° | |
| 1773 | Schuykill River <1> | 12d | 39° 54.23' | 75° 12.90' | -- | -1 24 | -- | -1 35 | 0.2 | 0.2 | -- | -- | 0.2 | 351° | -- | -- | 0.3 | 172° | |
| 1775 | Eagle Point, 0.2 n.mi. northwest of | 17d | 39° 52.82' | 75° 10.38' | -0 27 | -0 56 | +0 08 | -0 29 | 1.1 | 0.9 | -- | -- | 1.6 | 091° | -- | -- | 1.8 | 271° | |
| | do. | 40d | 39° 52.82' | 75° 10.38' | -0 33 | -1 11 | +0 03 | -0 29 | 0.7 | 0.6 | -- | -- | 1.1 | 090° | -- | -- | 1.3 | 274° | |
| 1777 | Gloucester | | 39° 53.4' | 75° 08.1' | -0 26 | +0 06 | +0 26 | -0 05 | 1.5 | 1.0 | -- | -- | 2.2 | 020° | -- | -- | 2.0 | 210° | |
| 1779 | Greenwich Point, northeast of | | 39° 54.5' | 75° 07.6' | -0 26 | -0 03 | +0 27 | -0 04 | 1.1 | 0.8 | -- | -- | 1.6 | 002° | -- | -- | 1.6 | 188° | |
| 1781 | Camden Marine Terminals, E of Chan. <26> | | 39° 56.4' | 75° 08.2' | +0 13 | +0 17 | +0 49 | +0 02 | 0.9 | 0.6 | -- | -- | 1.3 | 005° | -- | -- | 1.1 | 174° | |
| 1783 | PHILADELPHIA, PENNS LANDING, | 15d | 39° 56.76' | 75° 08.33' | | | | | | | -- | -- | 1.5 | 017° | -- | -- | 2.0 | 201° | |
| 1785 | Petty Island (west end), Main Channel | 24d | 39° 58.03' | 75° 07.13' | -0 06 | -0 06 | +0 21 | -0 26 | 1.0 | 0.9 | -- | -- | 1.8 | 066° | -- | -- | 1.8 | 248° | |
| 1787 | Fisher Point | | 39° 58.9' | 75° 04.2' | -0 11 | -0 03 | +0 14 | -1 06 | 1.0 | 0.7 | -- | -- | 1.4 | 041° | -- | -- | 1.7 | 223° | |
| 1789 | Fivemile Point Bridge, northeast of | 35d | 39° 59.18' | 75° 03.75' | +0 28 | +0 50 | +0 56 | +0 01 | 0.9 | 0.8 | -- | -- | 1.5 | 038° | -- | -- | 1.3 | 214° | |
| 1791 | Torresdale, west of channel | | 40° 02.4' | 74° 59.4' | +1 15 | +1 00 | +0 32 | +0 41 | 0.6 | 0.8 | -- | -- | 0.9 | 044° | -- | -- | 1.6 | 223° | |
| 1793 | Rancocas Creek, off Delanco | | 40° 02.6' | 74° 57.6' | +0 57 | +1 29 | +1 24 | +1 03 | 0.7 | 0.5 | -- | -- | 1.0 | 090° | -- | -- | 0.9 | 272° | |
| 1795 | College Point, 0.4 n.mi. east of | 21d | 40° 04.65' | 74° 53.20' | +0 54 | -0 01 | +0 42 | -0 36 | 0.8 | 0.6 | -- | -- | 1.2 | 084° | -- | -- | 1.2 | 252° | |
| 1797 | Bristol, south of | 8 | 40° 05.3' | 74° 51.6' | +1 16 | +0 35 | +0 30 | +1 05 | 0.9 | 0.8 | -- | -- | 1.3 | 024° | -- | -- | 1.6 | 200° | |
| 1799 | Burlington Island, channel east of | | 40° 05.7' | 74° 50.2' | +1 53 | +0 50 | -0 11 | +1 42 | 0.6 | 0.9 | -- | -- | 0.9 | 018° | -- | -- | 1.8 | 204° | |
| 1801 | Newbold Island north of, Main Channel | 15d | 40° 08.03' | 74° 45.38' | +0 47 | -0 26 | +0 09 | -1 35 | 0.4 | 0.2 | -- | -- | 0.7 | 084° | -- | -- | 0.5 | 250° | |
| 1803 | Whitehill <27> | | 40° 08.2' | 74° 44.2' | -- | -- | -- | +2 02 | -- | 0.7 | -- | -- | -- | -- | -- | -- | 1.4 | 233° | |

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 | | | | | | | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | | | | | | | |
| | DEL., MD. and VA. COAST Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | | | | | | | |
| | | | on Chesapeake Bay Entrance, p.92 | | | | | | | | | | | | | | | | | | | | | | | |
| 1805 | Fenwick Shoal Lighted Whistle Buoy 2 | | 38° 25' | 74° 46' | See table 5. | | | | | | | | | | | | | | | | | | | | | |
| 1807 | Winter-Quarter Shoal Buoy 6WQS | | 37° 55' | 74° 56' | Current weak and variable | | | | | | | | | | | | | | | | | | | | | |
| 1809 | Smith Island Shoal, southeast of | 7 | 37° 05.3' | 75° 43.5' | -1 41 | -1 56 | -2 15 | -1 41 | 0.3 | 0.4 | -- | -- | 0.3 | 298° | -- | -- | 0.4 | 068° | | | | | | | | |
| 1811 | Cape Henry Light, 2.2 miles southeast of | | 36° 53.9' | 75° 58.7' | -1 21 | -1 02 | -0 50 | -1 17 | 0.9 | 0.8 | -- | -- | 1.0 | 346° | -- | -- | 0.9 | 165° | | | | | | | | |
| | CHESAPEAKE BAY | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1813 | Cape Henry Light, 3.4nm NNE of | 7d | 36° 58.79' | 75° 58.85' | -0 08 | -0 39 | -0 31 | -0 08 | 0.9 | 1.5 | 0.2 | 206° | 1.0 | 287° | 0.2 | 016° | 1.6 | 116° | | | | | | | | |
| | do. | 15d | 36° 58.79' | 75° 58.85' | -0 19 | -0 43 | -0 29 | -0 12 | 0.9 | 1.1 | 0.1 | 199° | 1.0 | 284° | 0.1 | 198° | 1.2 | 112° | | | | | | | | |
| | do. | 30d | 36° 58.79' | 75° 58.85' | -0 54 | -0 38 | -0 43 | -0 45 | 0.5 | 0.6 | 0.1 | 009° | 0.6 | 277° | 0.1 | 195° | 0.6 | 104° | | | | | | | | |
| 1815 | Cape Henry Light, 2.35nm NNE of | 15d | 36° 57.74' | 75° 59.14' | +0 12 | -0 06 | -0 22 | +0 00 | 0.9 | 1.1 | -- | -- | 1.0 | 291° | 0.1 | 029° | 1.2 | 116° | | | | | | | | |
| | do. | 30d | 36° 57.74' | 75° 59.14' | -0 41 | -0 39 | -0 33 | -0 32 | 1.1 | 0.9 | -- | -- | 1.2 | 294° | 0.1 | 208° | 1.0 | 125° | | | | | | | | |
| | do. | 45d | 36° 57.74' | 75° 59.14' | -1 10 | -0 47 | -0 30 | -0 48 | 1.3 | 0.8 | -- | -- | 1.4 | 294° | 0.1 | 205° | 0.9 | 125° | | | | | | | | |
| | do. | 60d | 36° 57.74' | 75° 59.14' | -1 27 | -0 57 | -0 36 | -1 03 | 1.1 | 0.7 | -- | -- | 1.2 | 294° | 0.1 | 204° | 0.7 | 124° | | | | | | | | |
| 1817 | Cape Henry Light, 1.4nm NE of | 15d | 36° 56.73' | 75° 59.38' | +0 38 | +0 05 | -0 23 | +0 14 | 0.8 | 1.4 | 0.1 | 205° | 0.9 | 298° | -- | -- | 1.5 | 117° | | | | | | | | |
| | do. | 30d | 36° 56.73' | 75° 59.38' | -0 05 | -0 20 | -0 15 | +0 03 | 1.1 | 1.1 | 0.1 | 205° | 1.2 | 298° | -- | -- | 1.2 | 118° | | | | | | | | |
| | do. | 45d | 36° 56.73' | 75° 59.38' | -0 23 | -0 30 | -0 10 | -0 08 | 1.1 | 1.0 | 0.1 | 203° | 1.2 | 293° | 0.1 | 199° | 1.1 | 114° | | | | | | | | |
| | do. | 60d | 36° 56.73' | 75° 59.38' | -0 37 | -0 32 | -0 10 | -0 18 | 0.9 | 0.9 | -- | -- | 1.0 | 282° | 0.1 | 191° | 1.0 | 107° | | | | | | | | |
| 1819 | Cape Henry Light, 0.8 n.mi. NNE of | 15d | 36° 56.33' | 75° 59.98' | +0 21 | -0 36 | -0 44 | +0 03 | 0.9 | 1.6 | -- | -- | 1.0 | 298° | -- | -- | 1.7 | 113° | | | | | | | | |
| | do. | 38d | 36° 56.33' | 75° 59.98' | -1 47 | -2 20 | -2 16 | -1 59 | 1.0 | 1.1 | 0.2 | 003° | 1.1 | 275° | 0.2 | 189° | 1.2 | 106° | | | | | | | | |
| 1821 | Cape Henry Light, 2.0 n.mi. north of | 15d | 36° 57.53' | 76° 00.63' | +0 07 | -0 14 | +0 20 | +0 13 | 1.1 | 1.0 | 0.1 | 210° | 1.2 | 289° | -- | -- | 1.1 | 110° | | | | | | | | |
| | do. | 39d | 36° 57.53' | 76° 00.63' | -0 28 | -0 29 | +0 15 | -0 24 | 1.1 | 0.7 | 0.1 | 012° | 1.2 | 277° | 0.1 | 190° | 0.7 | 110° | | | | | | | | |
| | do. | 54d | 36° 57.53' | 76° 00.63' | -1 08 | -0 32 | -0 06 | -1 12 | 0.8 | 0.5 | 0.1 | 002° | 0.9 | 263° | 0.2 | 177° | 0.5 | 111° | | | | | | | | |
| 1823 | CHESAPEAKE BAY ENTRANCE, buoy LB2CH | 22d | 36° 57.54' | 76° 00.76' | Daily predictions | | | | | | | | | | | | | | | | | | | | | |
| 1825 | Cape Henry Light, 4.6 miles north of | | 37° 00.1' | 75° 59.3' | -0 32 | -0 30 | -0 21 | +0 16 | 1.2 | 1.2 | -- | -- | 1.3 | 294° | -- | -- | 1.3 | 104° | | | | | | | | |
| 1827 | Cape Henry Light, 5.9 n.mi. north of | 14d | 37° 01.24' | 75° 59.33' | -1 04 | -0 48 | -1 06 | -0 43 | 0.5 | 0.7 | 0.1 | 228° | 0.6 | 307° | -- | -- | 0.7 | 140° | | | | | | | | |
| 1829 | Cape Henry Light, 8.3 mi. NW of | 12 | 37° 02.20' | 76° 06.60' | +0 11 | +0 04 | +0 05 | +0 19 | 0.9 | 1.0 | -- | -- | 1.0 | 329° | -- | -- | 1.1 | 133° | | | | | | | | |
| 1831 | Lynnhaven Roads | | 36° 55.1' | 76° 04.9' | -0 25 | -0 21 | -0 25 | -0 17 | 0.7 | 0.8 | -- | -- | 0.8 | 280° | -- | -- | 0.9 | 070° | | | | | | | | |
| 1833 | Lynnhaven Inlet bridge | | 36° 54.4' | 76° 05.6' | -1 23 | -1 41 | -2 23 | -2 37 | 0.5 | 1.3 | -- | -- | 0.6 | 180° | -- | -- | 1.4 | 000° | | | | | | | | |
| | <i>Chesapeake Bay Bridge Tunnel</i> | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1835 | Chesapeake Beach, 1.5 miles north of | | 36° 56.69' | 76° 07.33' | +0 24 | +0 09 | -0 34 | -0 07 | 0.7 | 0.8 | -- | -- | 0.8 | 305° | -- | -- | 0.9 | 100° | | | | | | | | |
| 1837 | 0.75nm west, Thimble Shoal Channel | 6d | 36° 58.64' | 76° 07.45' | -0 08 | -0 21 | -0 27 | +0 01 | 1.1 | 1.0 | 0.3 | 205° | 1.2 | 288° | 0.2 | 013° | 1.1 | 113° | | | | | | | | |
| | do. | 16d | 36° 58.64' | 76° 07.45' | -0 35 | -0 20 | +0 05 | -0 05 | 1.0 | 0.8 | 0.1 | 200° | 1.1 | 289° | 0.1 | 017° | 0.8 | 111° | | | | | | | | |
| | do. | 29d | 36° 58.64' | 76° 07.45' | -0 47 | -0 26 | +0 25 | +0 04 | 0.8 | 0.5 | 0.1 | 008° | 0.9 | 284° | -- | -- | 0.5 | 101° | | | | | | | | |
| | do. | 39d | 36° 58.64' | 76° 07.45' | -0 48 | -0 20 | +0 12 | -0 06 | 0.5 | 0.5 | -- | -- | 0.6 | 281° | -- | -- | 0.5 | 096° | | | | | | | | |
| 1839 | Tail of the Horseshoe | | 36° 59.57' | 76° 06.20' | +0 00 | -0 09 | -0 24 | +0 21 | 0.8 | 0.9 | -- | -- | 0.9 | 300° | -- | -- | 1.0 | 110° | | | | | | | | |
| 1841 | Chesapeake Channel (bridge tunnel) | | 37° 02.50' | 76° 04.33' | +0 00 | -0 01 | -0 08 | +0 12 | 1.6 | 1.4 | -- | -- | 1.8 | 335° | -- | -- | 1.5 | 145° | | | | | | | | |
| 1843 | Chesapeake Channel (Buoy '15') | 13d | 37° 03.40' | 76° 05.58' | -0 35 | -0 06 | +0 10 | +0 31 | 0.5 | 0.4 | 0.2 | 037° | 0.6 | 311° | 0.1 | 229° | 0.4 | 125° | | | | | | | | |
| | do. | 34d | 37° 03.40' | 76° 05.58' | -0 26 | -0 12 | +0 17 | -0 14 | 0.5 | 0.4 | 0.2 | 032° | 0.6 | 309° | 0.1 | 232° | 0.4 | 139° | | | | | | | | |
| 1845 | Fishermans Island, 3.2 miles WSW of | 20 | 37° 04.00' | 76° 02.25' | -0 27 | -0 51 | -0 57 | -0 43 | 1.1 | 1.5 | -- | -- | 1.2 | 330° | -- | -- | 1.6 | 135° | | | | | | | | |
| 1847 | Fishermans Island, 1.4 miles WSW of | 5d | 37° 04.78' | 76° 00.25' | -1 14 | -0 41 | -0 52 | -1 09 | 1.6 | 1.0 | -- | -- | 1.8 | 330° | -- | -- | 1.1 | 140° | | | | | | | | |
| 1849 | Fishermans Island, 2.45nm south of | 6d | 37° 02.64' | 75° 57.77' | -0 22 | -0 59 | -0 57 | -0 38 | 1.1 | 1.7 | 0.2 | 220° | 1.2 | 301° | 0.1 | 028° | 1.8 | 126° | | | | | | | | |
| | do. | 16d | 37° 02.64' | 75° 57.77' | -0 39 | -1 07 | -0 54 | -0 40 | 1.1 | 1.5 | 0.1 | 213° | 1.2 | 298° | -- | -- | 1.6 | 127° | | | | | | | | |
| | do. | 31d | 37° 02.64' | 75° 57.77' | -1 06 | -1 11 | -0 53 | -0 53 | 0.9 | 1.0 | -- | -- | 1.0 | 298° | -- | -- | 1.1 | 123° | | | | | | | | |
| 1851 | Fishermans Island, 1.7 n.mi. south of | 16d | 37° 03.37' | 75° 58.33' | -0 24 | -1 08 | -0 55 | -0 33 | 0.9 | 1.3 | 0.2 | 218° | 1.0 | 297° | -- | -- | 1.4 | 126° | | | | | | | | |
| | do. | 26d | 37° 03.37' | 75° 58.33' | -0 42 | -0 58 | -0 56 | -0 41 | 0.7 | 0.9 | -- | -- | 0.8 | 290° | -- | -- | 1.0 | 120° | | | | | | | | |
| 1853 | Fishermans Island, 0.5 n.mi. SW of | 15d | 37° 04.85' | 75° 58.83' | -1 02 | -0 54 | -1 04 | -0 42 | 1.4 | 1.8 | 0.2 | 223° | 1.5 | 306° | 0.1 | 218° | 1.9 | 140° | | | | | | | | |
| 1855 | Fishermans I., 0.4 mile west of | | 37° 05.57' | 75° 59.33' | -0 26 | -0 47 | -0 46 | -0 49 | 1.8 | 1.9 | -- | -- | 2.0 | 005° | -- | -- | 2.0 | 175° | | | | | | | | |
| 1857 | Fishermans I., 1.4 n.mi. WNW of | 16d | 37° 06.10' | 76° 00.33' | -0 33 | -0 53 | -0 28 | -0 34 | 1.1 | 1.1 | 0.1 | 060° | 1.2 | 333° | 0.1 | 247° | 1.2 | 155° | | | | | | | | |
| 1859 | Fishermans I., 1.1 miles northwest of | | 37° 06.50' | 76° 00.00' | -0 44 | -0 19 | -0 17 | -0 26 | 1.6 | 1.5 | -- | -- | 1.8 | 355° | -- | -- | 1.6 | 165° | | | | | | | | |
| 1861 | Cape Charles, off Wise Point | 5 | 37° 06.88' | 76° 00.00' | +0 04 | -0 02 | +0 16 | +1 13 | 0.6 | 0.2 | -- | -- | 0.7 | 305° | -- | -- | 0.2 | 075° | | | | | | | | |
| 1863 | Little Creek, 0.2 n.mi. N of east jetty <63> | 15d | 36° 56.05' | 76° 10.60' | -1 06 | -1 57 | -1 19 | -1 08 | 0.3 | 0.3 | -- | -- | 0.3 | 278° | -- | -- | 0.3 | 092° | | | | | | | | |
| 1865 | Butler Bluff, 2.1 n.mi. WSW of | 7d | 37° 09.37' | 76° 01.60' | -0 03 | -0 25 | +0 17 | -0 05 | 0.7 | 0.8 | -- | -- | 0.8 | 348° | -- | -- | 0.8 | 164° | | | | | | | | |
| 1867 | York Spit Channel, N of Buoy '26' | 14 | 37° 12.90' | 76° 08.50' | +1 28 | +1 11 | +0 44 | +1 19 | 0.7 | 1.0 | -- | -- | 0.8 | 010° | -- | -- | 1.1 | 195° | | | | | | | | |
| 1869 | Old Plantation Flats Lt., 0.5 mi. W of | 7 | 37° 14.00' | 76° 04.10' | +1 28 | +1 22 | +1 15 | +0 59 | 1.1 | 1.2 | -- | -- | 1.2 | 005° | -- | -- | 1.3 | 175° | | | | | | | | |
| 1871 | Cape Charles City, 3.3 n.mi. west of | 15d | 37° 15.87' | 76° 05.62' | +0 33 | +0 39 | +0 23 | +0 54 | 0.9 | 0.9 | 0.2 | 280° | 1.0 | 355° | 0.1 | 094° | 1.0 | 187° | | | | | | | | |
| | do. | 40d | 37° 15.87' | 76° 05.62' | +0 11 | +0 04 | +0 30 | +0 23 | 0.8 | 0.8 | -- | -- | 0.9 | 356° | 0.1 | 284° | 0.8 | 182° | | | | | | | | |
| | do. | 95d | 37° 15.87' | 76° 05.62' | +0 24 | +0 21 | +0 57 | +1 17 | 0.9 | 0.8 | 0.1 | 223° | 1.0 | 322° | -- | -- | 0.8 | 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 | Flood | Ebb | Minimum before Flood | | Maximum Flood | | Minimum before Ebb | | Maximum Ebb | | |
| | | | | | | | | | | | h | m | h | m | knots | Dir. | knots | Dir. | knots |
| | CHESAPEAKE BAY Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | | | | | | | | | |
| | | | on Chesapeake Bay Entrance, p.92 | | | | | | | | | | | | | | | | |
| 1873 | New Point Comfort, 4.1 n.mi. ESE of | 15d | 37° 17.40' | 76° 11.45' | +1 02 | +0 43 | +0 06 | +0 39 | 0.7 | 0.9 | 0.3 | 296° | 0.8 | 018° | 0.3 | 098° | 1.0 | 202° | |
| 1875 | Wolf Trap Light, 0.5 mile west of | | 37° 23.4' | 76° 11.9' | +1 38 | +1 21 | +0 54 | +1 29 | 0.9 | 1.1 | -- | -- | 1.0 | 015° | -- | -- | 1.2 | 190° | |
| 1877 | Wolf Trap Light, 5.8 miles east of | | 37° 23.1' | 76° 04.3' | +2 18 | +2 01 | +1 34 | +2 09 | 0.8 | 1.2 | -- | -- | 0.9 | 015° | -- | -- | 1.3 | 175° | |
| 1879 | Church Neck Point, 1.9 n.mi. W of | 15d | 37° 24.20' | 76° 00.78' | +0 41 | +0 58 | +0 56 | +0 43 | 0.4 | 0.4 | -- | -- | 0.4 | 003° | -- | -- | 0.4 | 177° | |
| 1881 | Wolf Trap Light, 6.1 n.mi. ENE of | 14d | 37° 24.50' | 76° 03.83' | +1 35 | +1 19 | +1 48 | +2 04 | 1.2 | 1.0 | 0.2 | 275° | 1.3 | 006° | 0.2 | 098° | 1.1 | 191° | |
| | do. | 29d | 37° 24.50' | 76° 03.83' | +0 21 | +0 16 | +0 47 | +1 00 | 0.8 | 0.7 | 0.2 | 099° | 0.7 | 012° | 0.2 | 279° | 0.7 | 173° | |
| 1883 | Wolf Trap Light, 5.2 n.mi. ENE of | 15d | 37° 24.50' | 76° 05.00' | +1 30 | +1 55 | +2 01 | +2 02 | 1.2 | 1.0 | 0.2 | 283° | 1.3 | 010° | 0.2 | 098° | 1.1 | 187° | |
| | do. | 40d | 37° 24.50' | 76° 05.00' | +1 02 | +1 45 | +2 03 | +1 12 | 0.9 | 0.7 | 0.2 | 089° | 1.0 | 352° | 0.2 | 266° | 0.7 | 183° | |
| | do. | 63d | 37° 24.50' | 76° 05.00' | +0 19 | +0 43 | +1 25 | +1 04 | 0.7 | 0.6 | -- | -- | 0.8 | 343° | -- | -- | 0.6 | 158° | |
| 1885 | Wolf Trap Light, 1.4 n.mi. NNE of | 15d | 37° 24.67' | 76° 10.57' | +1 33 | +1 37 | +1 12 | +1 12 | 1.0 | 1.1 | -- | -- | 1.1 | 005° | 0.2 | 088° | 1.2 | 175° | |
| 1887 | Wolf Trap Light, 2.0 n.mi. NW of | 14d | 37° 25.00' | 76° 12.54' | -0 02 | -0 06 | +0 25 | +0 01 | 0.5 | 0.6 | -- | -- | 0.6 | 345° | -- | -- | 0.6 | 166° | |
| 1889 | Nassawadox Point, 1.9 n.mi. NW of | 13d | 37° 29.97' | 75° 59.37' | +1 11 | +1 04 | +1 16 | +1 29 | 0.5 | 0.6 | -- | -- | 0.6 | 352° | 0.1 | 270° | 0.6 | 178° | |
| 1891 | Gwynn Island, 8.0 n.mi. east of | 14d | 37° 29.70' | 76° 06.50' | +1 58 | +2 24 | +2 08 | +2 26 | 0.9 | 1.0 | 0.2 | 267° | 1.0 | 357° | 0.2 | 090° | 1.1 | 175° | |
| | do. | 28d | 37° 29.70' | 76° 06.50' | +0 28 | +0 28 | +1 06 | +0 16 | 0.5 | 0.5 | 0.2 | 102° | 0.6 | 013° | 0.3 | 281° | 0.5 | 209° | |
| 1893 | Gwynn Island, 1.5 n.mi. east of | 16d | 37° 30.03' | 76° 14.70' | +0 54 | +0 15 | +0 14 | +0 15 | 0.4 | 0.5 | -- | -- | 0.5 | 331° | 0.1 | 227° | 0.5 | 159° | |
| 1895 | Stingray Point, 5.5 miles east of | | 37° 35.0' | 76° 10.4' | +2 23 | +2 57 | +2 41 | +2 25 | 0.9 | 0.8 | -- | -- | 1.0 | 343° | -- | -- | 0.9 | 179° | |
| 1897 | Stingray Point, 12.5 miles east of | | 37° 33.8' | 76° 02.3' | +2 13 | +2 21 | +1 29 | +2 29 | 0.9 | 0.8 | -- | -- | 1.0 | 030° | -- | -- | 0.8 | 175° | |
| 1899 | Powells Bluff, 2.2 n.mi. NW of | 17d | 37° 35.45' | 76° 58.10' | +1 16 | +0 50 | +1 14 | +1 16 | 0.5 | 0.6 | 0.1 | 101° | 0.6 | 015° | 0.1 | 284° | 0.6 | 201° | |
| 1901 | Windmill Point Light, 8.3 n.mi. ESE of | 14d | 37° 34.60' | 76° 03.80' | +2 13 | +2 18 | +2 24 | +2 39 | 0.8 | 0.8 | 0.1 | 270° | 0.9 | 359° | 0.1 | 095° | 0.8 | 182° | |
| | do. | 33d | 37° 34.60' | 76° 03.80' | +1 01 | +0 43 | +2 27 | +2 07 | 0.4 | 0.4 | 0.2 | 099° | 0.5 | 017° | 0.2 | 255° | 0.4 | 172° | |
| 1903 | Windmill Point Light, 2.2 n.mi. ESE of | 14d | 37° 35.30' | 76° 11.50' | +2 44 | +1 59 | +1 41 | +2 22 | 0.5 | 0.8 | 0.1 | 079° | 0.6 | 001° | 0.1 | 081° | 0.9 | 169° | |
| | do. | 35d | 37° 35.30' | 76° 11.50' | +1 03 | +0 56 | +1 21 | +1 37 | 0.5 | 0.4 | -- | -- | 0.6 | 342° | 0.1 | 246° | 0.4 | 175° | |
| 1905 | Milby Point, 5.3 n.mi. WNW of | 13d | 37° 39.85' | 76° 00.52' | +2 08 | +1 51 | +1 48 | +2 25 | 0.5 | 0.7 | -- | -- | 0.6 | 016° | 0.2 | 297° | 0.7 | 210° | |
| | do. | 38d | 37° 39.85' | 76° 00.52' | +0 28 | -0 27 | +0 32 | +0 33 | 0.4 | 0.4 | 0.1 | 120° | 0.5 | 043° | -- | -- | 0.4 | 197° | |
| 1907 | Bluff Point, 4.6 n.mi. east of | 13d | 37° 40.70' | 76° 12.25' | +3 05 | +2 46 | +1 45 | +2 39 | 0.4 | 0.7 | -- | -- | 0.4 | 003° | -- | -- | 0.7 | 178° | |
| | do. | 33d | 37° 40.70' | 76° 12.25' | +1 25 | +1 22 | +1 52 | +1 54 | 0.4 | 0.2 | 0.1 | 089° | 0.4 | 013° | 0.1 | 291° | 0.2 | 185° | |
| 1909 | Tangier Sound Light, 5.8 n.mi. west of | 15d | 37° 47.03' | 76° 05.68' | +3 29 | +3 30 | +3 16 | +3 19 | 0.4 | 0.7 | -- | -- | 0.5 | 344° | 0.2 | 255° | 0.7 | 185° | |
| 1911 | Great Wicomico R. Lt., 3.8 n.mi. ESE of | 14d | 37° 47.00' | 76° 11.50' | +3 15 | +3 38 | +3 14 | +3 45 | 0.4 | 0.5 | 0.1 | 273° | 0.4 | 355° | 0.1 | 280° | 0.5 | 196° | |
| | do. | 39d | 37° 47.00' | 76° 11.50' | +2 06 | +2 48 | +4 09 | +3 15 | 0.5 | 0.3 | -- | -- | 0.6 | 013° | -- | -- | 0.3 | 196° | |
| 1913 | Smith Point Light, 6.7 n.mi. east of | 9d | 37° 52.83' | 76° 02.65' | +2 24 | +2 18 | +2 05 | +1 52 | 0.4 | 0.4 | -- | -- | 0.4 | 352° | -- | -- | 0.4 | 178° | |
| 1915 | Smith Point Light, 4.5 n.mi. east of | 14d | 37° 52.67' | 76° 05.30' | +3 22 | +3 25 | +3 09 | +3 28 | 0.4 | 0.7 | -- | -- | 0.5 | 341° | 0.1 | 249° | 0.7 | 171° | |
| | do. | 24d | 37° 52.67' | 76° 05.30' | +3 13 | +2 48 | +2 29 | +2 59 | 0.4 | 0.5 | -- | -- | 0.4 | 347° | 0.1 | 256° | 0.5 | 168° | |
| 1917 | Smith Point Light, 3.0 n.mi. east of | 15d | 37° 52.65' | 76° 07.08' | +4 24 | +4 15 | +3 02 | +3 25 | 0.4 | 0.7 | -- | -- | 0.4 | 342° | -- | -- | 0.7 | 167° | |
| | do. | 34d | 37° 52.65' | 76° 07.08' | +2 10 | +1 43 | +2 36 | +3 27 | 0.4 | 0.3 | 0.1 | 080° | 0.4 | 348° | 0.1 | 272° | 0.3 | 149° | |
| 1919 | Smith Point Light, 1.5 n.mi. east of | 14d | 37° 52.75' | 76° 09.12' | +4 21 | +3 54 | +3 04 | +4 15 | 0.4 | 0.7 | 0.1 | 068° | 0.4 | 347° | -- | -- | 0.7 | 159° | |
| | do. | 39d | 37° 52.75' | 76° 09.12' | +2 44 | +3 42 | +3 49 | +3 27 | 0.7 | 0.5 | -- | -- | 0.8 | 013° | 0.1 | 098° | 0.5 | 176° | |
| | do. | 68d | 37° 52.75' | 76° 09.12' | +2 05 | +2 03 | +3 29 | +2 30 | 0.4 | 0.3 | -- | -- | 0.4 | 356° | 0.1 | 243° | 0.3 | 160° | |
| 1921 | Smith Point Light, 0.8 n.mi. NW of | 8d | 37° 53.23' | 76° 11.90' | +2 23 | +2 06 | +2 33 | +2 20 | 0.8 | 0.8 | 0.2 | 079° | 0.9 | 021° | 0.3 | 097° | 0.8 | 150° | |
| 1923 | Smith Point Light, 5.0 n.mi. NW of | 5d | 37° 56.19' | 76° 15.68' | +3 46 | +3 04 | +2 17 | +3 17 | 0.4 | 0.8 | -- | -- | 0.5 | 306° | -- | -- | 0.9 | 125° | |
| | do. | 15d | 37° 56.19' | 76° 15.68' | +3 38 | +3 18 | +2 47 | +3 25 | 0.4 | 0.7 | -- | -- | 0.5 | 296° | 0.1 | 209° | 0.7 | 125° | |
| 1925 | Smith Point Light, 6 miles north of | | 37° 58.9' | 76° 11.4' | +4 22 | +3 51 | +3 39 | +3 59 | 0.4 | 0.9 | -- | -- | 0.4 | 350° | -- | -- | 1.0 | 135° | |
| 1927 | Smith Island, 3.6 n.mi. northwest of | 15d | 38° 00.45' | 76° 07.28' | +2 43 | +2 33 | +2 59 | +3 11 | 0.4 | 0.4 | 0.1 | 096° | 0.5 | 014° | -- | -- | 0.4 | 187° | |
| 1929 | Point Lookout, 5.9 n.mi. ESE of | 15d | 38° 00.53' | 76° 12.07' | +3 40 | +4 13 | +4 16 | +4 07 | 0.4 | 0.4 | -- | -- | 0.4 | 340° | -- | -- | 0.4 | 161° | |
| | do. | 51d | 38° 00.53' | 76° 12.07' | +2 40 | +3 51 | +3 56 | +3 25 | 0.4 | 0.2 | -- | -- | 0.4 | 330° | -- | -- | 0.2 | 167° | |
| 1931 | Point Lookout, 1.5 n.mi. east of | 16d | 38° 02.30' | 76° 17.50' | See Table 5. | | | | | | | | | | | | | | |
| 1933 | Point Lookin | | 38° 06.6' | 76° 13.1' | +5 03 | +5 31 | +4 23 | +4 38 | 0.4 | 0.5 | -- | -- | 0.4 | 010° | -- | -- | 0.5 | 160° | |
| 1935 | Adams Island, 1.1 n.mi. west of | 12d | 38° 08.67' | 76° 06.87' | +4 29 | +3 09 | +2 17 | +3 19 | 0.1 | 0.3 | -- | -- | 0.1 | 017° | -- | -- | 0.3 | 191° | |
| 1937 | Adams Island, 3.4 n.mi. west of | 16d | 38° 08.38' | 76° 09.80' | +4 52 | +4 30 | +3 23 | +4 30 | 0.2 | 0.4 | -- | -- | 0.2 | 325° | 0.1 | 257° | 0.4 | 167° | |
| 1939 | Point No Point, 4.3 n.mi. east of | 17d | 38° 08.13' | 76° 13.75' | +4 42 | +4 53 | +5 24 | +5 38 | 0.3 | 0.2 | -- | -- | 0.3 | 340° | -- | -- | 0.2 | 170° | |
| 1941 | Point No Point, 2.8 n.mi. east of | 15d | 38° 08.38' | 76° 15.67' | +5 16 | +4 52 | +4 04 | +4 58 | 0.2 | 0.5 | -- | -- | 0.2 | 340° | -- | -- | 0.5 | 172° | |
| | do. | 39d | 38° 08.38' | 76° 15.67' | +3 32 | +4 20 | +5 02 | +4 46 | 0.4 | 0.2 | -- | -- | 0.4 | 347° | -- | -- | 0.2 | 162° | |
| 1943 | Point No Point, 1.0 n.mi. east of | 17d | 38° 08.43' | 76° 18.13' | +4 36 | +4 26 | +3 51 | +4 26 | 0.3 | 0.5 | -- | -- | 0.3 | 001° | -- | -- | 0.5 | 172° | |
| 1945 | Hooper Strait (west), at buoy '2' | 15d | 38° 13.25' | 76° 06.20' | +2 00 | +1 49 | +1 53 | +1 33 | 0.5 | 0.6 | -- | -- | 0.6 | 035° | 0.2 | 304° | 0.6 | 233° | |

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 | | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | | |
| | CHESAPEAKE BAY Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | | |
| | | | on Baltimore Harbor Approach, p.96 | | | | | | | | | | | | | | | | | | |
| 1947 | 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 | -3 59 | -4 04 | -3 53 | 0.6 | 0.7 | -- | -- | 0.4 | 323° | -- | -- | 0.6 | 144° | | | |
| 1949 | 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° | | | |
| 1951 | Cedar Point, 1.1 miles ENE of | | 38° 18.27' | 76° 21.10' | -3 23 | -2 50 | -2 36 | -3 42 | 0.5 | 0.8 | -- | -- | 0.4 | 010° | -- | -- | 0.6 | 185° | | | |
| 1953 | Drum Point, 2.8 miles northeast of | | 38° 20.18' | 76° 21.95' | -- | -3 12 | -- | -2 42 | 0.2 | 0.5 | -- | -- | 0.2 | 335° | -- | -- | 0.4 | 185° | | | |
| 1955 | 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 | -3 26 | 0.8 | 0.7 | -- | -- | 0.6 | 343° | 0.1 | 246° | 0.6 | 165° | | | |
| 1957 | 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 | -- | -- | 0.4 | 344° | -- | -- | 0.7 | 169° | | | |
| | do. | 40d | 38° 22.80' | 76° 19.52' | -3 15 | -2 39 | -1 53 | -2 40 | 0.9 | 0.6 | -- | -- | 0.8 | 347° | -- | -- | 0.5 | 170° | | | |
| | do. | 98d | 38° 22.80' | 76° 19.52' | -3 49 | -4 02 | -3 13 | -3 36 | 0.7 | 0.5 | -- | -- | 0.6 | 341° | -- | -- | 0.4 | 165° | | | |
| 1959 | 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° | | | |
| 1961 | 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° | | | |
| 1963 | Kenwood Beach, 1.5 miles northeast of | | 38° 31.1' | 76° 28.9' | -1 56 | -2 41 | -2 46 | -2 37 | 0.2 | 0.4 | -- | -- | 0.2 | 340° | -- | -- | 0.3 | 160° | | | |
| 1965 | James Island, 1.6 n.mi. SW of | 5d | 38° 29.14' | 76° 21.87' | -3 27 | -3 33 | -3 31 | -3 41 | 0.6 | 0.8 | 0.1 | 077° | 0.5 | 352° | -- | -- | 0.6 | 165° | | | |
| | 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° | 0.1 | 251° | 0.6 | 156° | | | |
| 1967 | James Island, 3.4 miles west of | | 38° 31.5' | 76° 25.2' | -2 16 | -2 39 | -3 01 | -2 02 | 0.5 | 0.4 | -- | -- | 0.4 | 005° | -- | -- | 0.3 | 175° | | | |
| 1969 | James Island, 2.5 miles WNW of | | 38° 32.0' | 76° 23.6' | -2 31 | -2 42 | -2 18 | -2 36 | 0.5 | 0.6 | -- | -- | 0.4 | 000° | -- | -- | 0.5 | 175° | | | |
| 1971 | Plum Point, 1.4 miles ESE of | | 38° 36.75' | 76° 28.65' | -1 31 | -1 37 | -2 20 | -2 04 | 0.2 | 0.7 | -- | -- | 0.2 | 000° | -- | -- | 0.6 | 155° | | | |
| 1973 | Sharp Island Lt., 2.3 n.mi. SE of | 20d | 38° 36.43' | 76° 20.88' | -3 15 | -3 34 | -3 07 | -2 54 | 0.8 | 0.7 | 0.1 | 116° | 0.7 | 037° | -- | -- | 0.6 | 203° | | | |
| 1975 | Sharp Island Lt., 2.1 n.mi. west of | 18d | 38° 38.60' | 76° 25.22' | -1 49 | -1 36 | -1 33 | -1 33 | 0.4 | 0.5 | -- | -- | 0.4 | 357° | -- | -- | 0.4 | 183° | | | |
| 1977 | 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 | 186° | | | |
| | do. | 35d | 38° 38.63' | 76° 26.88' | -2 34 | -2 23 | -2 23 | -2 24 | 0.4 | 0.4 | -- | -- | 0.3 | 353° | 0.1 | 272° | 0.3 | 183° | | | |
| 1979 | 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° | | | |
| 1981 | 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° | | | |
| 1983 | 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° | 0.4 | 350° | -- | -- | 0.3 | 172° | | | |
| 1985 | 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° | -- | -- | 0.3 | 180° | | | |
| 1987 | Kent Point, 4 miles southwest of | | 38° 47.50' | 76° 26.00' | -1 03 | -1 04 | -1 11 | -1 05 | 0.6 | 0.6 | -- | -- | 0.5 | 025° | -- | -- | 0.5 | 210° | | | |
| 1989 | Kent Point, 1.3 miles south of | | 38° 49.00' | 76° 21.85' | -3 27 | -3 38 | -3 53 | -3 47 | 0.6 | 0.5 | -- | -- | 0.4 | 055° | -- | -- | 0.4 | 235° | | | |
| 1991 | Horseshoe Point, 1.7 miles east of | | 38° 50.30' | 76° 27.20' | -0 52 | -0 39 | -0 49 | -1 10 | 0.6 | 0.6 | -- | -- | 0.5 | 005° | -- | -- | 0.5 | 200° | | | |
| 1993 | Bloody Point Bar Light, 0.6 mi. NW of | 19 | 38° 50.37' | 76° 24.17' | -0 08 | -0 23 | +0 02 | -0 05 | 0.9 | 0.6 | -- | -- | 0.7 | 035° | -- | -- | 0.5 | 190° | | | |
| 1995 | Thomas Pt. Shoal Lt., 1.8 mi. SW of | | 38° 52.50' | 76° 27.70' | -2 24 | -2 27 | -1 43 | -2 17 | 0.5 | 0.4 | -- | -- | 0.4 | 340° | -- | -- | 0.3 | 190° | | | |
| 1997 | Thomas Pt. Shoal Lt., 2.0 n.mi. east of | 22d | 38° 53.75' | 76° 23.21' | -1 05 | -0 14 | -0 22 | -0 20 | 0.6 | 0.6 | -- | -- | 0.5 | 007° | -- | -- | 0.5 | 186° | | | |
| 1999 | Thomas Pt. Shoal Lt., 0.5 n.mi. SE of | 16d | 38° 53.46' | 76° 25.62' | -0 25 | -0 09 | -0 43 | -0 41 | 1.0 | 1.3 | 0.1 | 102° | 0.8 | 033° | 0.1 | 120° | 1.0 | 191° | | | |
| | 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° | | | |
| 2001 | Tolly Point, 1.6 miles east of | | 38° 56.07' | 76° 25.02' | -0 03 | -0 19 | -0 32 | -0 24 | 0.6 | 0.9 | -- | -- | 0.5 | 355° | -- | -- | 0.7 | 190° | | | |
| 2003 | Chesapeake Bay Bridge, main channel | | 38° 59.50' | 76° 23.10' | +0 16 | +0 08 | -0 17 | +0 13 | 0.9 | 1.1 | -- | -- | 0.7 | 025° | -- | -- | 0.9 | 230° | | | |
| 2005 | 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° | | | |
| 2007 | 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° | 0.8 | 021° | 0.1 | 276° | 0.8 | 197° | | | |
| 2009 | BALTIMORE HBR. APP. (off Sandy Point) | | 39° 00.78' | 76° 22.10' | Daily predictions | | | | | | | | 0.8 | 025° | -- | -- | 0.8 | 189° | | | |
| 2011 | Craighill Channel entrance, Buoy '2C' | 15d | 39° 02.42' | 76° 22.67' | -0 04 | +0 26 | +0 01 | +0 09 | 1.0 | 0.9 | -- | -- | 0.8 | 353° | -- | -- | 0.7 | 182° | | | |
| | do. | 38d | 39° 02.42' | 76° 22.67' | +0 00 | +0 01 | -0 06 | +0 18 | 0.5 | 0.6 | -- | -- | 0.4 | 325° | 0.1 | 244° | 0.5 | 147° | | | |
| | do. | | 39° 04.7' | 76° 16.3' | Current weak and variable | | | | | | | | | | | | | | | | |
| 2013 | Love Point, 2.8 miles NNE of | | 39° 04.78' | 76° 18.73' | -0 48 | +0 19 | +0 27 | -0 07 | 0.8 | 0.5 | -- | -- | 0.6 | 055° | -- | -- | 0.4 | 240° | | | |
| 2015 | Love Point, 2.5 miles north of | | 39° 04.44' | 76° 18.19' | -1 33 | -0 45 | -0 48 | -0 38 | 0.5 | 0.6 | 0.1 | 146° | 0.4 | 067° | 0.1 | 334° | 0.5 | 238° | | | |
| 2017 | Love Point, 2.0 nmi north of | 5d | 39° 04.44' | 76° 18.19' | -0 45 | -0 05 | -0 07 | -0 35 | 0.8 | 0.5 | -- | -- | 0.6 | 055° | 0.1 | 325° | 0.4 | 240° | | | |
| | do. | 15d | 39° 04.44' | 76° 18.19' | | | | | | | | | 0.6 | 350° | -- | -- | 0.7 | 175° | | | |
| 2019 | Craighill Channel, NE of Mountain Pt | | 39° 04.88' | 76° 23.67' | +0 28 | +0 40 | +0 25 | +0 34 | 0.8 | 0.9 | -- | -- | 0.6 | 360° | -- | -- | 0.5 | 186° | | | |
| 2021 | Craighill Channel, Belvidere Shoal | 18d | 39° 05.68' | 76° 23.58' | +0 10 | +0 46 | +0 33 | +0 19 | 0.7 | 0.6 | -- | -- | 0.6 | 360° | 0.1 | 270° | 0.5 | 186° | | | |
| 2023 | Craighill Angle, right outside quarter | | 39° 07.70' | 76° 23.27' | +0 12 | +0 27 | +0 34 | +0 23 | 0.6 | 0.6 | -- | -- | 0.5 | 345° | -- | -- | 0.5 | 170° | | | |
| 2025 | Swan Point, 2.7 n.mi. SW of | 14d | 39° 06.48' | 76° 18.32' | +0 18 | +0 42 | +0 38 | +0 25 | 0.6 | 0.5 | 0.1 | 078° | 0.5 | 006° | -- | -- | 0.4 | 170° | | | |
| | do. | 27d | 39° 06.48' | 76° 18.32' | -0 27 | +0 30 | +1 17 | +0 25 | 0.6 | 0.4 | -- | -- | 0.4 | 342° | -- | -- | 0.3 | 142° | | | |
| 2027 | Swan Point, 2.15 n.mi. west of | 18d | 39° 08.85' | 76° 19.48' | +0 18 | +0 50 | +1 05 | +1 06 | 0.8 | 0.7 | -- | -- | 0.7 | 008° | 0.1 | 271° | 0.5 | 203° | | | |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | CHESAPEAKE BAY Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | on Baltimore Harbor Approach, p.96 | | | | | | | | | | | | | | | | | |
| 2029 | Swan Point, 1.6 miles northwest of | | 39° 09.75' | 76° 18.28' | +0 53 | +0 44 | +0 38 | +0 57 | 0.8 | 0.9 | -- | -- | 0.6 | 020° | -- | -- | 0.7 | 215° | | |
| 2031 | Brewerton Channel Eastern Ext., Buoy '7' | 14d | 39° 09.78' | 76° 23.38' | +0 16 | -0 02 | -0 14 | -0 05 | 0.5 | 0.4 | 0.2 | 080° | 0.4 | 013° | -- | -- | 0.3 | 175° | | |
| 2033 | Tolchester Channel, SW of Bouy '58B' | 17d | 39° 10.95' | 76° 16.87' | +0 44 | +0 20 | +0 48 | +0 54 | 1.1 | 1.1 | 0.2 | 302° | 0.9 | 030° | -- | -- | 0.9 | 229° | | |
| | do. | 25d | 39° 10.95' | 76° 16.87' | -0 09 | +0 02 | +0 38 | -0 48 | 0.9 | 0.7 | -- | -- | 0.7 | 025° | -- | -- | 0.5 | 217° | | |
| 2035 | Tolchester Channel, Buoy '22' | 15d | 39° 11.47' | 76° 15.95' | +1 43 | +1 10 | +0 59 | +1 23 | 0.9 | 0.8 | -- | -- | 0.7 | 061° | 0.1 | 151° | 0.7 | 231° | | |
| 2037 | Tolchester Channel, south of Buoy '38B' | 15d | 39° 11.57' | 76° 17.27' | +0 51 | +1 08 | +0 59 | +0 50 | 0.7 | 0.8 | -- | -- | 0.5 | 028° | -- | -- | 0.6 | 208° | | |
| 2039 | North Point, 2.5 miles northeast of | 7 | 39° 12.87' | 76° 23.72' | +1 25 | +1 00 | +0 53 | +1 06 | 0.4 | 0.5 | -- | -- | 0.3 | 035° | -- | -- | 0.4 | 225° | | |
| 2041 | Tolchester Beach, 0.33 n.mi. west of | 15d | 39° 13.03' | 76° 14.90' | +0 49 | +1 20 | +1 22 | +1 24 | 1.2 | 1.1 | 0.1 | 285° | 1.0 | 015° | -- | -- | 0.8 | 201° | | |
| 2043 | Pooles Island, 4 miles southwest of | | 39° 13.60' | 76° 19.88' | +0 59 | +0 48 | +0 56 | +1 12 | 0.6 | 0.8 | -- | -- | 0.5 | 025° | -- | -- | 0.6 | 210° | | |
| 2045 | Pooles Island 2.0 n.mi. SSW of | 15d | 39° 14.78' | 76° 17.80' | +1 01 | +0 58 | +1 03 | +1 29 | 0.7 | 0.7 | 0.2 | 327° | 0.6 | 038° | -- | -- | 0.6 | 238° | | |
| 2047 | Pooles Island, 0.8 mile south of | | 39° 15.7' | 76° 16.4' | +1 29 | +1 24 | +1 12 | +1 20 | 0.9 | 1.2 | -- | -- | 0.7 | 060° | -- | -- | 1.0 | 255° | | |
| 2049 | Miller Island, 1.5 miles ENE of | 7 | 39° 16.5' | 76° 19.9' | +0 11 | +0 15 | +0 37 | +0 25 | 0.6 | 0.3 | -- | -- | 0.5 | 000° | -- | -- | 0.2 | 185° | | |
| 2051 | Pooles Island, 1.6 n.mi. east of | 16d | 39° 16.47' | 76° 13.57' | +1 28 | +1 34 | +1 45 | +1 03 | 1.1 | 1.1 | -- | -- | 0.9 | 014° | 0.1 | 289° | 0.8 | 208° | | |
| 2053 | Robins Point, 0.7 mile ESE of | 5 | 39° 17.75' | 76° 16.10' | -0 03 | -0 14 | +0 37 | -0 13 | 1.4 | 1.0 | -- | -- | 1.1 | 025° | -- | -- | 0.8 | 210° | | |
| 2055 | Worton Point, 1.5 n.mi. WSW of | 17d | 39° 18.70' | 76° 13.03' | +2 04 | +1 45 | +1 27 | +1 36 | 1.0 | 1.1 | -- | -- | 0.8 | 023° | 0.2 | 298° | 0.9 | 211° | | |
| 2057 | 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 | -- | -- | 1.1 | 040° | -- | -- | 1.2 | 245° | | |
| 2059 | 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° | | |
| 2061 | Howell Point, 0.4 mile NNW of | | 39° 22.6' | 76° 06.9' | +1 28 | +1 24 | +1 20 | +1 18 | 1.1 | 1.1 | -- | -- | 0.9 | 080° | -- | -- | 0.9 | 245° | | |
| 2063 | Grove Point, 0.7 n.mi.NW of | 14d | 39° 23.78' | 76° 03.02' | +2 40 | +2 01 | +1 31 | +2 03 | 0.6 | 1.0 | 0.1 | 131° | 0.5 | 034° | -- | -- | 0.8 | 211° | | |
| 2065 | Turkey Point, 1.2 n.mi. SW of | 9d | 39° 26.60' | 76° 02.03' | +2 39 | +1 30 | +0 58 | +1 00 | 0.6 | 0.8 | 0.2 | 101° | 0.5 | 021° | -- | -- | 0.6 | 193° | | |
| 2067 | Spesutie Island, channel north of | 7 | 39° 28.83' | 76° 04.90' | +1 42 | +1 20 | +1 49 | +1 40 | 0.8 | 0.6 | -- | -- | 0.6 | 285° | -- | -- | 0.5 | 100° | | |
| 2069 | Rocky Pt. (Elk Neck), 0.25 n.mi. SW of | 9d | 39° 29.30' | 76° 59.85' | +2 42 | +1 28 | +1 14 | +1 49 | 0.6 | 0.7 | -- | -- | 0.5 | 009° | -- | -- | 0.6 | 196° | | |
| 2071 | Red Point, 0.2 mile W of, Northeast River | 7 | 39° 31.75' | 75° 59.08' | +1 42 | +1 28 | +1 57 | +1 47 | 0.9 | 0.6 | -- | -- | 0.7 | -- | -- | -- | 0.5 | -- | | |
| 2073 | Havre de Grace, Susquehanna River | | 39° 33.13' | 76° 05.08' | Current weak and variable | | | | | | | | | | | | | | | |
| | HAMPTON ROADS | | on Chesapeake Bay Entrance, p.92 | | | | | | | | | | | | | | | | | |
| 2075 | Thimble Shoal Channel (west end) | 15d | 37° 00.32' | 76° 13.60' | -0 20 | -0 27 | -0 42 | +0 24 | 0.8 | 1.1 | 0.3 | 204° | 0.9 | 293° | 0.2 | 018° | 1.2 | 116° | | |
| 2077 | Hampton Roads entrance, midchannel | 8d | 36° 59.66' | 76° 18.32' | -0 57 | -1 10 | -1 04 | -1 04 | 1.5 | 1.8 | -- | -- | 1.7 | 243° | 0.1 | 151° | 1.9 | 059° | | |
| | do. | 15d | 36° 59.66' | 76° 18.32' | -1 04 | -1 13 | -1 06 | -1 05 | 1.5 | 1.7 | -- | -- | 1.7 | 244° | -- | -- | 1.8 | 062° | | |
| | do. | 31d | 36° 59.66' | 76° 18.32' | -1 23 | -1 15 | -1 06 | -1 10 | 1.5 | 1.5 | -- | -- | 1.7 | 243° | -- | -- | 1.6 | 065° | | |
| | do. | 44d | 36° 59.66' | 76° 18.32' | -1 55 | -1 23 | -1 17 | -1 27 | 1.5 | 1.3 | -- | -- | 1.7 | 241° | -- | -- | 1.4 | 059° | | |
| | do. | 61d | 36° 59.66' | 76° 18.32' | -2 26 | -1 51 | -1 32 | -1 43 | 1.1 | 1.0 | 0.1 | 144° | 1.2 | 229° | 0.1 | 138° | 1.1 | 055° | | |
| | <i>Old Point Comfort</i> | | | | | | | | | | | | | | | | | | | |
| 2079 | 0.55 n.mi. east of | 48d | 37° 00.12' | 76° 17.72' | -3 07 | -1 11 | -0 23 | -2 18 | 1.3 | 0.6 | -- | -- | 1.4 | 251° | -- | -- | 0.6 | 060° | | |
| 2081 | 0.2 mile south of | | 36° 59.77' | 76° 18.88' | -0 42 | -1 04 | -1 33 | -1 32 | 1.5 | 1.3 | -- | -- | 1.7 | 240° | -- | -- | 1.4 | 075° | | |
| 2083 | 0.9 mile southwest of | | 36° 59.33' | 76° 19.57' | -0 58 | -0 53 | -0 41 | -1 18 | 1.5 | 1.4 | -- | -- | 1.7 | 240° | -- | -- | 1.5 | 050° | | |
| 2085 | Willoughby Spit, 0.8 mile northwest of | | 36° 58.6' | 76° 18.4' | -1 37 | -2 09 | -2 21 | -2 01 | 0.6 | 0.9 | -- | -- | 0.7 | 260° | -- | -- | 1.0 | 040° | | |
| 2087 | Willoughby Bay entrance | | 36° 57.7' | 76° 17.9' | -2 17 | -2 34 | -3 01 | -2 26 | 0.3 | 0.4 | -- | -- | 0.3 | 135° | -- | -- | 0.4 | 330° | | |
| 2089 | Sewells Point, channel west of | | 36° 57.5' | 76° 20.4' | -0 46 | -1 26 | -2 03 | -1 18 | 0.8 | 1.1 | -- | -- | 0.9 | 195° | -- | -- | 1.2 | 000° | | |
| 2091 | Norfolk Harbor Reach (Buoy 'R 8') | 13d | 36° 57.00' | 76° 20.37' | -0 23 | -1 21 | -2 16 | -0 23 | 0.5 | 0.8 | -- | -- | 0.6 | 183° | 0.1 | 094° | 0.9 | 011° | | |
| | do. | 42d | 36° 57.00' | 76° 20.37' | -0 38 | -1 39 | -1 02 | +0 57 | 0.4 | 0.3 | -- | -- | 0.5 | 152° | -- | -- | 0.3 | 000° | | |
| 2093 | Sewells Point, pierhead | 7 | 36° 56.8' | 76° 20.1' | -0 57 | -1 19 | -1 41 | -1 11 | 0.5 | 0.8 | -- | -- | 0.6 | 195° | -- | -- | 0.8 | 010° | | |
| | <i>Newport News</i> | | | | | | | | | | | | | | | | | | | |
| 2095 | Channel, middle | 15 | 36° 57.38' | 76° 22.90' | -0 48 | -1 02 | -0 52 | -1 08 | 1.0 | 1.0 | -- | -- | 1.1 | 244° | -- | -- | 1.1 | 076° | | |
| 2097 | Channel, west end <63> | 15 | 36° 57.20' | 76° 24.80' | -0 21 | -0 59 | -0 37 | -0 16 | 0.6 | 0.6 | -- | -- | 0.7 | 280° | 0.1 | 010° | 0.6 | 092° | | |
| 2099 | Middle Ground, 1 mile south of | 7 | 36° 56.0' | 76° 23.2' | +0 28 | +0 11 | -0 16 | +0 19 | 1.0 | 1.1 | -- | -- | 1.1 | 270° | -- | -- | 1.2 | 100° | | |
| | ELIZABETH RIVER | | | | | | | | | | | | | | | | | | | |
| 2101 | Craney Island | 15 | 36° 53.68' | 76° 20.15' | -1 22 | -1 54 | -2 33 | -1 55 | 0.6 | 0.8 | 0.1 | 098° | 0.7 | 177° | 0.2 | 270° | 0.9 | 001° | | |
| 2103 | Craney Island Reach | 7d | 36° 53.43' | 76° 20.15' | -1 32 | -1 47 | -2 16 | -1 46 | 0.5 | 0.7 | -- | -- | 0.6 | 184° | -- | -- | 0.7 | 009° | | |
| | do. | 17d | 36° 53.43' | 76° 20.15' | -2 05 | -2 03 | -1 58 | -1 53 | 0.5 | 0.6 | -- | -- | 0.6 | 184° | -- | -- | 0.6 | 004° | | |
| | do. | 33d | 36° 53.43' | 76° 20.15' | -2 52 | -1 24 | -1 51 | -2 07 | 0.6 | 0.5 | -- | -- | 0.7 | 185° | -- | -- | 0.5 | 008° | | |
| | do. | 43d | 36° 53.43' | 76° 20.15' | -3 17 | -2 56 | -2 06 | -2 30 | 0.6 | 0.5 | -- | -- | 0.7 | 182° | -- | -- | 0.5 | 004° | | |
| 2105 | Lamberts Point | 15 | 36° 52.50' | 76° 19.95' | -2 08 | -2 00 | -2 34 | -1 57 | 0.4 | 0.7 | -- | -- | 0.5 | 143° | -- | -- | 0.7 | 328° | | |
| 2107 | West Norfolk Bridge, Western Branch | | 36° 51.5' | 76° 20.6' | -2 06 | -2 19 | -2 46 | -2 11 | 0.5 | 0.7 | -- | -- | 0.6 | 260° | -- | -- | 0.7 | 080° | | |

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 | | | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | | | |
| | ELIZABETH RIVER Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | | | |
| | | | on Chesapeake Bay Entrance, p.92 | | | | | | | | | | | | | | | | | | | |
| 2109 | Seaboard Coast Line RR, Pinner Point | | 36° 51.6' | 76° 19.0' | -2 | 13 | -2 | 14 | -2 | 11 | -2 | 16 | 0.4 | 0.4 | -- | -- | 0.4 | 140° | -- | -- | 0.4 | 290° |
| 2111 | Berkley Bridge, Eastern Branch | | 36° 50.5' | 76° 17.0' | -2 | 30 | -2 | 10 | -2 | 16 | -2 | 56 | 0.4 | 0.4 | -- | -- | 0.3 | 120° | -- | -- | 0.4 | 295° |
| 2113 | Norfolk and Western RR. Bridge, E Branch | | 36° 50.2' | 76° 14.7' | -1 | 37 | -1 | 54 | -2 | 21 | -1 | 46 | 0.4 | 0.6 | -- | -- | 0.4 | 100° | -- | -- | 0.6 | 280° |
| 2115 | Berkley, Southern Branch | | 36° 50.0' | 76° 17.8' | -2 | 28 | -1 | 56 | -2 | 08 | -2 | 34 | 0.3 | 0.3 | -- | -- | 0.3 | 215° | -- | -- | 0.3 | 330° |
| 2117 | Chesapeake, Southern Branch | | 36° 48.5' | 76° 17.4' | -2 | 03 | -1 | 55 | -2 | 10 | -2 | 00 | 0.6 | 0.6 | -- | -- | 0.7 | 180° | -- | -- | 0.6 | 360° |
| 2119 | Gilmerton Hwy. bridge, Southern Branch | | 36° 46.5' | 76° 17.7' | -2 | 13 | -1 | 58 | -2 | 23 | -2 | 10 | 0.5 | 0.7 | -- | -- | 0.6 | 180° | -- | -- | 0.7 | 360° |
| 2121 | Money Point, Southern Branch | 15d | 36° 46.44' | 76° 18.13' | -2 | 09 | -1 | 27 | -2 | 10 | -2 | 28 | 0.4 | 0.3 | -- | -- | 0.4 | 088° | -- | -- | 0.3 | 276° |
| | NANSEMOND RIVER | | | | | | | | | | | | | | | | | | | | | |
| 2123 | Pig Point, 1.8 miles northeast of | | 36° 55.4' | 76° 25.1' | -0 | 53 | -0 | 46 | -0 | 35 | -0 | 48 | 0.7 | 0.9 | -- | -- | 0.8 | 285° | -- | -- | 1.0 | 070° |
| 2125 | Town Point Bridge, 0.5 mile east of | | 36° 53.3' | 76° 29.0' | -1 | 30 | -1 | 38 | -1 | 31 | -1 | 14 | 0.8 | 0.8 | -- | -- | 0.9 | 265° | -- | -- | 0.8 | 070° |
| 2127 | Dumpling Island | | 36° 48.5' | 76° 33.5' | -1 | 22 | -1 | 39 | -2 | 06 | -1 | 31 | 0.9 | 0.9 | -- | -- | 1.0 | 175° | -- | -- | 1.0 | 345° |
| | JAMES RIVER | | | | | | | | | | | | | | | | | | | | | |
| | <i>Newport News</i> | | | | | | | | | | | | | | | | | | | | | |
| 2129 | 0.15nm WSW of Pier No.2 | 6d | 36° 58.76' | 76° 26.61' | -0 | 01 | -0 | 24 | -0 | 21 | -0 | 06 | 1.1 | 1.4 | -- | -- | 1.2 | 342° | -- | -- | 1.5 | 161° |
| | do. | 15d | 36° 58.76' | 76° 26.61' | -0 | 19 | -0 | 36 | -0 | 15 | -0 | 11 | 1.2 | 1.3 | -- | -- | 1.3 | 344° | -- | -- | 1.4 | 161° |
| | do. | 29d | 36° 58.76' | 76° 26.61' | -0 | 37 | -0 | 51 | -0 | 16 | -0 | 20 | 1.1 | 1.1 | -- | -- | 1.2 | 347° | -- | -- | 1.2 | 162° |
| | do. | 42d | 36° 58.76' | 76° 26.61' | -0 | 53 | -0 | 57 | -0 | 26 | -0 | 26 | 0.9 | 0.9 | -- | -- | 1.0 | 346° | -- | -- | 1.0 | 165° |
| 2131 | 0.8 mile SW of shipbuilding plant | | 36° 58.5' | 76° 27.3' | -0 | 02 | -0 | 21 | -0 | 27 | -0 | 03 | 0.9 | 1.1 | -- | -- | 1.0 | 325° | -- | -- | 1.2 | 140° |
| 2133 | 1.5 miles SW of shipbuilding plant | 6 | 36° 58.1' | 76° 28.2' | -0 | 41 | -0 | 39 | -0 | 43 | -0 | 50 | 0.9 | 1.0 | -- | -- | 1.0 | 350° | -- | -- | 1.1 | 140° |
| | <i>Rocklanding Shoal Channel</i> | | | | | | | | | | | | | | | | | | | | | |
| 2135 | South end | | 37° 03.50' | 76° 35.63' | +0 | 34 | +0 | 22 | +0 | 20 | +1 | 07 | 0.7 | 1.0 | -- | -- | 0.8 | 310° | -- | -- | 1.1 | 165° |
| 2137 | Middle | | 37° 05.20' | 76° 36.83' | +0 | 44 | +0 | 57 | +1 | 03 | +1 | 02 | 1.0 | 0.9 | -- | -- | 1.1 | 345° | -- | -- | 1.0 | 155° |
| 2139 | North end | | 37° 06.60' | 76° 37.95' | +0 | 55 | +1 | 01 | +1 | 07 | +1 | 15 | 1.2 | 0.9 | -- | -- | 1.3 | 340° | -- | -- | 1.0 | 145° |
| 2141 | Point of Shoals, west of | | 37° 03.9' | 76° 39.6' | +2 | 23 | +2 | 06 | +1 | 39 | +2 | 14 | 0.3 | 0.8 | -- | -- | 0.3 | 325° | -- | -- | 0.9 | 195° |
| 2143 | Deepwater Shoals | | 37° 08.6' | 76° 38.2' | +1 | 37 | +1 | 33 | +0 | 59 | +0 | 50 | 1.1 | 0.8 | -- | -- | 1.2 | 353° | -- | -- | 0.9 | 166° |
| 2145 | Hog Point | | 37° 12' | 76° 41.5' | +2 | 23 | +1 | 56 | +1 | 39 | +2 | 04 | 0.9 | 1.2 | -- | -- | 1.0 | 260° | -- | -- | 1.3 | 070° |
| 2147 | Jamestown Island, Church Point | | 37° 12.2' | 76° 47.0' | +2 | 19 | +1 | 55 | +2 | 03 | +2 | 08 | 1.0 | 1.2 | -- | -- | 1.1 | 325° | -- | -- | 1.3 | 145° |
| 2149 | Chickahominy River Bridge | | 37° 15.7' | 76° 52.5' | +2 | 00 | +1 | 50 | +2 | 02 | +1 | 52 | 1.2 | 1.1 | -- | -- | 1.3 | 332° | -- | -- | 1.2 | 154° |
| 2151 | Caremont Landing | | 37° 14.0' | 76° 57.2' | +3 | 38 | +3 | 11 | +2 | 54 | +3 | 19 | 1.3 | 1.4 | -- | -- | 1.5 | 290° | -- | -- | 1.5 | 125° |
| 2153 | Brandon Point, 0.3 mile northeast of | | 37° 16.5' | 76° 59.2' | +3 | 51 | +3 | 17 | +2 | 57 | +3 | 20 | 1.1 | 1.2 | -- | -- | 1.2 | 350° | -- | -- | 1.3 | 170° |
| 2155 | Windmill Point | | 37° 18.7' | 77° 05.7' | +4 | 25 | +3 | 21 | +3 | 24 | +3 | 29 | 1.2 | 0.9 | -- | -- | 1.3 | 310° | -- | -- | 1.0 | 065° |
| 2157 | Coggins Point, 0.5 mile north of | | 37° 18.4' | 77° 10.0' | +4 | 40 | +3 | 39 | +3 | 27 | +4 | 00 | 0.5 | 0.8 | -- | -- | 0.6 | 273° | -- | -- | 0.9 | 088° |
| 2159 | City Point | | 37° 19.0' | 77° 16.3' | +4 | 43 | +3 | 56 | +3 | 59 | +4 | 04 | 1.2 | 1.1 | -- | -- | 1.3 | 320° | -- | -- | 1.2 | 135° |
| 2161 | Appomattox River entrance | | 37° 18.7' | 77° 17.7' | +5 | 19 | +4 | 20 | +3 | 57 | +3 | 51 | 0.9 | 0.8 | -- | -- | 1.0 | 271° | -- | -- | 0.8 | 080° |
| 2163 | Bermuda Hundred | | 37° 20.2' | 77° 16.2' | +5 | 40 | +4 | 13 | +3 | 21 | +4 | 19 | 0.8 | 1.2 | -- | -- | 0.9 | 019° | -- | -- | 1.3 | 199° |
| 2165 | Dutch Gap Canal, 0.5 mile east of | | 37° 22.8' | 77° 20.8' | +5 | 23 | +4 | 41 | +4 | 39 | +4 | 49 | 0.7 | 0.8 | -- | -- | 0.8 | 270° | -- | -- | 0.9 | 090° |
| 2167 | Rocketts <19> | | 37° 31.2' | 77° 25.0' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1.0 | 160° |
| | YORK RIVER | | | | | | | | | | | | | | | | | | | | | |
| 2169 | York River Ent. Channel (SE end) <29> | 13d | 37° 07.38' | 76° 09.20' | +0 | 45 | +0 | 43 | +0 | 52 | +0 | 53 | 0.9 | 0.9 | 0.3 | 256° | 1.0 | 342° | 0.3 | 074° | 1.0 | 162° |
| | do. | 32d | 37° 07.38' | 76° 09.20' | -0 | 50 | +0 | 19 | +0 | 24 | -0 | 15 | 0.4 | 0.4 | 0.2 | 083° | 0.5 | 329° | 0.2 | 246° | 0.4 | 174° |
| 2171 | York Spit Light, 0.8 mile southwest of | | 37° 12.0' | 76° 16.0' | -0 | 42 | -0 | 33 | -0 | 16 | -0 | 20 | 0.7 | 0.8 | -- | -- | 0.8 | 323° | -- | -- | 0.8 | 145° |
| 2173 | York River Ent. Channel (NW end) | 15d | 37° 13.55' | 76° 18.47' | -1 | 52 | -0 | 45 | +0 | 03 | -0 | 26 | 0.6 | 0.5 | 0.2 | 200° | 0.7 | 298° | -- | -- | 0.5 | 128° |
| 2175 | Tue Marshes Light, 0.7 n.mi. north of | 14d | 37° 14.80' | 76° 23.28' | +1 | 27 | +1 | 26 | +1 | 18 | +1 | 18 | 0.9 | 0.8 | -- | -- | 1.0 | 265° | -- | -- | 0.9 | 078° |
| | do. | 39d | 37° 14.80' | 76° 23.28' | +0 | 27 | +0 | 24 | +1 | 15 | +0 | 55 | 0.8 | 0.6 | -- | -- | 0.9 | 247° | -- | -- | 0.6 | 070° |
| | do. | 49d | 37° 14.80' | 76° 23.28' | -2 | 56 | -2 | 11 | -1 | 11 | -1 | 48 | 0.4 | 0.3 | -- | -- | 0.5 | 249° | -- | -- | 0.3 | 068° |
| 2177 | Tue Marshes Light, 0.9 n.mi. WNW of | 14d | 37° 14.28' | 76° 24.13' | -0 | 21 | -0 | 30 | -0 | 30 | -0 | 32 | 0.7 | 0.7 | -- | -- | 0.8 | 249° | -- | -- | 0.7 | 069° |
| | do. | 28d | 37° 14.28' | 76° 24.13' | -1 | 20 | -1 | 15 | -0 | 46 | -1 | 41 | 0.5 | 0.6 | -- | -- | 0.6 | 262° | -- | -- | 0.6 | 064° |
| 2179 | Tue Marshes Light, 2.7 miles west of | | | | | | | | | | | | | | | | | | | | | |
| | Midchannel | | 37° 14.0' | 76° 26.6' | -0 | 18 | -0 | 17 | -0 | 22 | -0 | 30 | 0.5 | 0.6 | -- | -- | 0.6 | 258° | -- | -- | 0.6 | 072° |
| 2181 | North edge of channel | | 37° 14.2' | 76° 26.6' | -0 | 53 | -0 | 56 | -1 | 16 | -1 | 08 | 0.4 | 0.7 | -- | -- | 0.5 | 251° | -- | -- | 0.7 | 074° |
| 2183 | South edge of channel | | 37° 13.6' | 76° 26.5' | -0 | 31 | -0 | 49 | -1 | 02 | -0 | 31 | 0.4 | 0.5 | -- | -- | 0.4 | 257° | -- | -- | 0.5 | 095° |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | YORK RIVER Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | on Chesapeake Bay Entrance, p.92 | | | | | | | | | | | | | | | | | |
| 2185 | Yorktown | | 37° 14.5' | 76° 30.5' | -0 35 | -1 07 | -0 59 | -0 24 | 1.1 | 1.5 | -- | -- | 1.2 | 302° | -- | -- | 1.6 | 124° | | |
| 2187 | Gloucester Point, 150 yds. southeast of | | 37° 14.55' | 76° 30.10' | -0 40 | -0 40 | -1 07 | -1 28 | 0.8 | 1.0 | -- | -- | 0.9 | 267° | -- | -- | 1.1 | 090° | | |
| 2189 | Gloucester Point, 0.4 mile southwest of | | 37° 14.42' | 76° 30.65' | -0 30 | -0 39 | -0 24 | -0 51 | 1.0 | 0.9 | -- | -- | 1.1 | 294° | -- | -- | 1.0 | 108° | | |
| 2191 | Pages Rock, 1 mile SSE of | | 37° 17.6' | 76° 34.8' | -0 15 | -0 15 | -0 27 | -0 29 | 0.9 | 0.9 | -- | -- | 1.0 | 303° | -- | -- | 1.0 | 125° | | |
| 2193 | Blundering Point, 0.9 mile SSW of | | 37° 18.13' | 76° 35.08' | -0 27 | -0 26 | -0 03 | -0 23 | 1.0 | 1.0 | -- | -- | 1.1 | 293° | -- | -- | 1.1 | 138° | | |
| 2195 | Clay Bank Pier, 100 yds. southwest of | | 37° 20.78' | 76° 36.80' | -0 07 | -0 25 | -0 37 | -0 12 | 1.0 | 1.0 | -- | -- | 1.1 | 311° | -- | -- | 1.1 | 123° | | |
| 2197 | Allmondsville | | 37° 24' | 76° 40' | +0 43 | +0 05 | -0 01 | +0 13 | 1.0 | 1.0 | -- | -- | 1.2 | 310° | -- | -- | 1.1 | 105° | | |
| 2199 | Purtan Island, 0.2 mile southwest of | | 37° 24.88' | 76° 41.22' | +0 44 | +0 26 | +0 18 | +0 46 | 1.2 | 1.0 | -- | -- | 1.3 | 310° | -- | -- | 1.1 | 104° | | |
| 2201 | Goff Point, 0.8 mile SSW of | | 37° 29.97' | 76° 47.03' | +1 32 | +0 57 | +1 14 | +1 47 | 0.8 | 0.9 | -- | -- | 0.9 | 320° | -- | -- | 1.0 | 123° | | |
| 2203 | West Point, 0.8 mile below | | 37° 30.9' | 76° 47.5' | +1 18 | +0 41 | +0 34 | +0 59 | 1.0 | 1.4 | -- | -- | 1.1 | 340° | -- | -- | 1.5 | 150° | | |
| 2205 | Lord Delaware Bridge, 100 yds. S of | | 37° 32.22' | 76° 47.45' | +1 32 | +0 51 | +1 08 | +1 39 | 0.7 | 0.5 | -- | -- | 0.8 | 350° | -- | -- | 0.5 | 210° | | |
| 2207 | Wakema, Mattaponi River | | 37° 39.2' | 76° 54.0' | +2 03 | +1 26 | +1 19 | +1 34 | 1.3 | 1.6 | -- | -- | 1.4 | 260° | -- | -- | 1.7 | 280° | | |
| 2209 | Walkerton, Mattaponi River | | 37° 43.4' | 77° 01.5' | +3 24 | +2 35 | +2 10 | +3 18 | 0.8 | 0.9 | -- | -- | 0.9 | 275° | -- | -- | 0.9 | 095° | | |
| 2211 | Eltham Bridge, 100 yds. north of | | 37° 32.10' | 76° 48.42' | +2 01 | +1 54 | +1 37 | +2 07 | 0.5 | 0.8 | -- | -- | 0.6 | 327° | -- | -- | 0.9 | 124° | | |
| 2213 | Lester Manor, Pamunkey River | | 37° 34.9' | 76° 59.4' | +3 13 | +2 51 | +2 39 | +2 59 | 1.1 | 0.9 | -- | -- | 1.2 | 235° | -- | -- | 1.0 | 055° | | |
| 2215 | Northbury, Pamunkey River | | 37° 37.5' | 77° 07.3' | +4 28 | +4 11 | +3 44 | +4 19 | 0.4 | 1.2 | -- | -- | 0.5 | 290° | -- | -- | 1.3 | 100° | | |
| | MOBJACK BAY and PIANKATANK RIVER | | | | | | | | | | | | | | | | | | | |
| 2217 | New Point Comfort, 2.0 n.mi. WSW of | 16d | 37° 17.70' | 76° 19.25' | +0 58 | +1 39 | +1 12 | +1 56 | 0.5 | 0.4 | -- | -- | 0.6 | 315° | -- | -- | 0.4 | 129° | | |
| 2219 | Bland Point, Piankatank River | | 37° 31.8' | 76° 21.9' | +0 03 | -0 14 | -0 41 | -0 06 | 0.4 | 0.2 | -- | -- | 0.4 | 300° | -- | -- | 0.2 | 125° | | |
| 2221 | Doctor Point, 0.4 mile west of | | 37° 31.1' | 76° 27.0' | +0 05 | -0 42 | -1 28 | -0 13 | 0.4 | 0.4 | -- | -- | 0.4 | 311° | -- | -- | 0.4 | 142° | | |
| | RAPPAHANNOCK RIVER | | | | | | | | | | | | | | | | | | | |
| 2223 | Stingray Point, 1.2 n.mi. NE of | 28d | 37° 34.53' | 76° 17.08' | +1 01 | -0 04 | -0 51 | +0 54 | 0.4 | 0.5 | -- | -- | 0.4 | 293° | -- | -- | 0.5 | 121° | | |
| 2225 | Windmill Point, 1.0 n.mi SSW of | 15d | 37° 36.00' | 76° 17.50' | +1 08 | +1 14 | +1 49 | +1 24 | 0.6 | 0.5 | -- | -- | 0.7 | 286° | 0.1 | 188° | 0.5 | 103° | | |
| | do. | 38d | 37° 36.00' | 76° 17.50' | +0 33 | +1 18 | +1 50 | +0 46 | 0.5 | 0.3 | -- | -- | 0.6 | 269° | -- | -- | 0.3 | 090° | | |
| 2227 | Mosquito Point, 0.9 mile SSE of | | 37° 35.72' | 76° 21.08' | +1 29 | +1 47 | +1 27 | +1 05 | 0.6 | 0.8 | -- | -- | 0.7 | 265° | -- | -- | 0.8 | 090° | | |
| 2229 | Orchard Point, 1.0 mile south of | | 37° 37.97' | 76° 27.45' | +1 22 | +1 51 | +1 39 | +1 16 | 0.4 | 0.6 | -- | -- | 0.5 | 270° | -- | -- | 0.6 | 085° | | |
| 2231 | Towles Point | | 37° 37.8' | 76° 30.4' | +1 39 | +1 23 | +1 59 | +1 49 | 0.6 | 0.5 | -- | -- | 0.6 | 274° | -- | -- | 0.5 | 103° | | |
| 2233 | Rogue Point, 0.8 mile WNW of | | 37° 40.28' | 76° 33.20' | -- | +2 00 | -- | +1 51 | 0.5 | 0.6 | -- | -- | 0.6 | 000° | -- | -- | 0.6 | 195° | | |
| 2235 | Waterview, 1.3 miles NNE of | | 37° 44.95' | 76° 35.92' | +2 14 | +2 15 | +2 35 | +2 34 | 0.6 | 0.6 | -- | -- | 0.7 | 340° | -- | -- | 0.6 | 155° | | |
| 2237 | Tarpley Point, 1.5 miles south of | | 37° 46.15' | 76° 39.12' | +2 49 | +2 53 | +3 09 | +3 03 | 0.6 | 0.7 | -- | -- | 0.7 | 300° | -- | -- | 0.7 | 105° | | |
| 2239 | Jones Point, 1.4 miles NNW of | | 37° 48.03' | 76° 41.58' | +2 37 | +2 39 | +3 08 | +2 51 | 1.0 | 0.8 | -- | -- | 1.1 | 315° | -- | -- | 0.9 | 105° | | |
| 2241 | Sharps, 1.2 miles south of | | 37° 48.18' | 76° 41.92' | +2 52 | +3 02 | +3 41 | +3 25 | 0.8 | 0.8 | -- | -- | 0.9 | 290° | -- | -- | 0.8 | 095° | | |
| 2243 | Bowlers Rock, 0.2 mile north of | | 37° 49.58' | 76° 44.00' | +3 00 | +2 57 | +3 26 | +3 14 | 0.9 | 1.0 | -- | -- | 1.0 | 315° | -- | -- | 1.1 | 135° | | |
| 2245 | Accaceek Point, 0.3 mile southwest of | | 37° 52.52' | 76° 46.40' | +3 13 | +3 04 | +3 16 | +3 37 | 1.1 | 0.9 | -- | -- | 1.2 | 335° | -- | -- | 1.0 | 150° | | |
| 2247 | Tappahannock Bridge, 1.8 miles SE of | | 37° 55.10' | 76° 49.27' | +3 51 | +3 23 | +3 45 | +3 52 | 1.3 | 1.2 | -- | -- | 1.4 | 315° | -- | -- | 1.3 | 105° | | |
| 2249 | Port Royal | | 38° 10.5' | 77° 11.4' | +6 43 | +6 26 | +5 59 | +6 34 | 0.6 | 0.7 | -- | -- | 0.7 | 310° | -- | -- | 0.7 | 130° | | |
| | POCOMOKE SOUND | | | | | | | | | | | | | | | | | | | |
| 2251 | Pocomoke Sound Approach | | 37° 38.00' | 75° 57.90' | +1 09 | +1 28 | +2 00 | +1 55 | 0.6 | 0.7 | -- | -- | 0.7 | 009° | -- | -- | 0.7 | 196° | | |
| 2253 | Watts Island, 4 miles south of | 7 | 37° 43.2' | 75° 54.0' | +0 50 | +0 17 | +0 16 | +0 20 | 0.5 | 0.6 | -- | -- | 0.6 | 027° | -- | -- | 0.6 | 247° | | |
| 2255 | Watts Island, 2.3 n.mi. east of | 13d | 37° 47.62' | 75° 50.83' | +1 53 | +1 24 | +1 20 | +1 50 | 0.9 | 1.0 | -- | -- | 1.0 | 032° | -- | -- | 1.1 | 208° | | |
| | do. | 48d | 37° 47.62' | 75° 50.83' | +1 26 | +1 13 | +1 30 | +1 10 | 0.9 | 0.8 | -- | -- | 1.0 | 025° | -- | -- | 0.9 | 209° | | |
| 2257 | Long Point, 2.0 n.mi. northeast of | 9d | 37° 54.90' | 75° 47.90' | +1 24 | +0 57 | +1 03 | +1 23 | 0.4 | 0.3 | -- | -- | 0.4 | 024° | -- | -- | 0.3 | 211° | | |
| 2259 | Pocomoke R., 0.5 mile below Shelltown | | 37° 58.3' | 75° 38.7' | +4 03 | +3 16 | +3 19 | +3 24 | 1.0 | 0.8 | -- | -- | 1.1 | 045° | -- | -- | 0.9 | 170° | | |
| | TANGIER SOUND | | | | | | | | | | | | | | | | | | | |
| 2261 | Tangier Sound Light, 0.5 n.mi. east of | 16d | 37° 47.25' | 75° 57.83' | +2 21 | +1 59 | +2 07 | +2 28 | 0.8 | 0.8 | 0.1 | 115° | 0.9 | 019° | -- | -- | 0.9 | 195° | | |
| | do. | 41d | 37° 47.25' | 75° 57.83' | +2 20 | +1 57 | +2 14 | +2 17 | 0.9 | 0.8 | -- | -- | 1.0 | 011° | -- | -- | 0.9 | 189° | | |
| 2263 | Tangier Sound Light, 1.5 miles NE of | | 37° 48.5' | 75° 57.4' | +2 03 | +2 18 | +2 04 | +2 03 | 1.1 | 1.0 | -- | -- | 1.2 | 014° | -- | -- | 1.1 | 220° | | |
| 2265 | Clump Island, 2.5 n.mi. west of | 15d | 37° 54.50' | 75° 57.42' | +3 05 | +3 04 | +3 06 | +3 16 | 0.7 | 0.6 | -- | -- | 0.8 | 348° | -- | -- | 0.6 | 168° | | |
| | do. | 40d | 37° 54.50' | 75° 57.42' | +2 56 | +2 45 | +2 53 | +3 09 | 0.7 | 0.6 | -- | -- | 0.8 | 342° | -- | -- | 0.6 | 166° | | |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | TANGIER SOUND Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | on Chesapeake Bay Entrance, p.92 | | | | | | | | | | | | | | | | | | | |
| 2267 | Janes Island Light, 2.3 n.mi. NNE OF | 14d | 38° 00.05' | 75° 54.52' | +3 17 | +3 14 | +3 23 | +3 09 | 0.6 | 0.7 | -- | -- | 0.7 | 001° | -- | -- | 0.7 | 188° | | |
| | do. | 39d | 38° 00.05' | 75° 54.52' | +3 28 | +3 33 | +3 40 | +4 02 | 0.6 | 0.7 | -- | -- | 0.7 | 008° | -- | -- | 0.7 | 174° | | |
| | do. | 92d | 38° 00.05' | 75° 54.52' | +2 58 | +3 39 | +3 33 | +3 28 | 0.5 | 0.4 | -- | -- | 0.6 | 348° | -- | -- | 0.4 | 181° | | |
| 2269 | Big Annessex River Entrance | 12d | 38° 02.56' | 75° 51.27' | +2 07 | +1 35 | +1 36 | +1 46 | 0.3 | 0.4 | -- | -- | 0.3 | 074° | -- | -- | 0.2 | 258° | | |
| 2271 | Kedges Strait Buoy '4' | 12d | 38° 03.45' | 76° 01.93' | +0 46 | +0 49 | +0 47 | +0 57 | 0.7 | 0.7 | -- | -- | 0.8 | 091° | -- | -- | 0.7 | 276° | | |
| 2273 | Manokin R. Ent., 1.1 n.mi. E of Drum Pt | 20d | 38° 05.82' | 75° 53.48' | +2 18 | +2 16 | +2 32 | +2 32 | 0.4 | 0.3 | -- | -- | 0.4 | 008° | -- | -- | 0.3 | 197° | | |
| 2275 | Deal Is., 0.6 n.mi. W. of, at Bouy '14' | 14d | 38° 08.45' | 75° 58.33' | +3 18 | +3 13 | +3 14 | +3 03 | 0.6 | 0.6 | -- | -- | 0.7 | 000° | -- | -- | 0.6 | 181° | | |
| | do. | 41d | 38° 08.45' | 75° 58.33' | +2 51 | +2 21 | +3 24 | +3 29 | 0.5 | 0.4 | -- | -- | 0.6 | 355° | -- | -- | 0.4 | 175° | | |
| 2277 | Frog Point, 1.6 miles south of Wicomico River | | 38° 12.6' | 75° 57.3' | +3 52 | +3 16 | +3 30 | +3 55 | 0.9 | 1.0 | -- | -- | 1.0 | 048° | -- | -- | 1.1 | 240° | | |
| 2279 | Long Point and Nanticoke Point, between | 9d | 38° 12.80' | 75° 54.00' | +3 24 | +2 53 | +2 56 | +3 36 | 0.4 | 0.7 | -- | -- | 0.5 | 063° | -- | -- | 0.7 | 263° | | |
| 2281 | Victor Point, 0.8 mile southwest of | | 38° 14.3' | 75° 51.8' | +3 43 | +3 10 | +3 38 | +3 58 | 0.5 | 0.8 | -- | -- | 0.6 | 034° | -- | -- | 0.9 | 242° | | |
| 2283 | Whitehaven | | 38° 15.9' | 75° 47.5' | +3 29 | +4 01 | +3 51 | +3 25 | 1.0 | 1.0 | -- | -- | 1.1 | 089° | -- | -- | 1.1 | 284° | | |
| 2285 | Whitehaven, 2.5 miles above | 4 | 38° 17.8' | 75° 45.5' | +3 33 | +3 29 | +3 34 | +3 19 | 0.9 | 1.0 | -- | -- | 1.0 | 006° | -- | -- | 1.1 | 188° | | |
| 2287 | Salisbury, 2 miles below | 4 | 38° 20.4' | 75° 38.3' | +3 56 | +3 47 | +3 52 | +3 52 | 0.5 | 0.8 | -- | -- | 0.6 | 085° | -- | -- | 0.8 | 258° | | |
| 2289 | Sandy Point, Nanticoke River | | 38° 14.8' | 75° 55.7' | +3 47 | +3 52 | +4 10 | +4 03 | 1.1 | 1.0 | -- | -- | 1.2 | 000° | -- | -- | 1.1 | 182° | | |
| 2291 | Roaring Point, WSW of Nanticoke River | 18d | 38° 15.80' | 75° 55.40' | +3 50 | +3 17 | +4 06 | +3 34 | 0.8 | 0.8 | -- | -- | 0.9 | 356° | -- | -- | 0.9 | 181° | | |
| | do. | 37d | 38° 15.80' | 75° 55.40' | +3 38 | +3 15 | +4 34 | +3 36 | 0.5 | 0.5 | -- | -- | 0.6 | 350° | -- | -- | 0.5 | 150° | | |
| 2293 | Chapter Point, Nanticoke River | | 38° 22.6' | 75° 52.0' | +5 19 | +3 59 | +4 41 | +5 42 | 1.3 | 1.1 | -- | -- | 1.5 | 014° | -- | -- | 1.2 | 204° | | |
| 2295 | Fishing Bay Entrance, at Buoy '2' | 15d | 38° 13.48' | 75° 59.37' | +3 47 | +4 16 | +4 02 | +4 45 | 0.4 | 0.3 | 0.1 | 050° | 0.5 | 311° | 0.1 | 202° | 0.3 | 139° | | |
| 2297 | Hooper Strait, at Buoy '4' | 14d | 38° 13.05' | 76° 03.83' | +0 51 | +0 48 | +1 16 | +1 07 | 0.7 | 0.7 | -- | -- | 0.8 | 097° | -- | -- | 0.7 | 287° | | |
| 2299 | Honga River Entrance, at Buoy '1A' | 26d | 38° 14.80' | 76° 07.00' | +2 52 | +2 22 | +3 17 | +3 03 | 0.4 | 0.4 | -- | -- | 0.5 | 331° | 0.1 | 078° | 0.4 | 152° | | |
| | GREAT WICOMICO RIVER | | | | | | | | | | | | | | | | | | | |
| 2301 | Sandy Point, east of | | 37° 49.30' | 76° 18.00' | +0 58 | +0 41 | +0 14 | +0 49 | 0.3 | 0.3 | -- | -- | 0.3 | 320° | -- | -- | 0.3 | 140° | | |
| | POTOMAC RIVER | | | | | | | | | | | | | | | | | | | |
| 2303 | Point Lookout, 5.2 n.mi. SW of | 13d | 37° 58.12' | 76° 23.50' | +2 34 | +1 37 | +1 38 | +1 16 | 0.1 | 0.1 | -- | -- | 0.1 | 294° | -- | -- | 0.1 | 113° | | |
| 2305 | Point Lookout, 3.1 n.mi. SW of | 15d | 37° 59.87' | 76° 21.75' | +3 34 | +3 23 | +3 20 | +3 19 | 0.3 | 0.4 | -- | -- | 0.3 | 295° | -- | -- | 0.4 | 116° | | |
| | do. | 34d | 37° 59.87' | 76° 21.75' | +2 44 | +2 20 | +2 50 | +2 40 | 0.2 | 0.2 | -- | -- | 0.2 | 303° | 0.1 | 214° | 0.2 | 126° | | |
| 2307 | Point Lookout, 1.8 n.mi. SW of | 14d | 38° 00.80' | 76° 20.62' | +3 01 | +3 01 | +3 48 | +3 31 | 0.4 | 0.4 | 0.1 | 216° | 0.5 | 297° | -- | -- | 0.4 | 122° | | |
| | do. | 47d | 38° 00.80' | 76° 20.62' | +2 08 | +2 31 | +3 16 | +3 13 | 0.3 | 0.1 | -- | -- | 0.3 | 309° | -- | -- | 0.1 | 102° | | |
| 2309 | Point Lookout, 1.0 n.mi. south of | 15d | 38° 01.25' | 76° 19.45' | +2 25 | +2 48 | +3 14 | +2 48 | 0.6 | 0.5 | 0.2 | 211° | 0.7 | 270° | 0.1 | 197° | 0.5 | 117° | | |
| | do. | 43d | 38° 01.25' | 76° 19.45' | +2 00 | +2 31 | +3 58 | +3 04 | 0.5 | 0.3 | -- | -- | 0.6 | 271° | -- | -- | 0.3 | 086° | | |
| | Cornfield Point | | | | | | | | | | | | | | | | | | | |
| 2311 | 1 mile south of | | 38° 02' | 76° 21' | | | | | | | | | 0.5 | 310° | -- | -- | 0.5 | 130° | | |
| 2313 | midchannel | | 38° 01.1' | 76° 21.3' | +4 33 | +4 16 | +3 49 | +4 32 | 0.4 | 0.6 | -- | -- | 0.5 | 280° | -- | -- | 0.6 | 110° | | |
| 2315 | 3.8 miles south of | | 37° 59.4' | 76° 21.5' | +4 18 | +4 01 | +3 34 | +4 09 | 0.6 | 0.6 | -- | -- | 0.7 | 315° | -- | -- | 0.6 | 100° | | |
| 2317 | Fort Point, St. Marys River | | 38° 07.8' | 76° 26.9' | | | | | | | | | | | | | | | | |
| 2319 | Yeocomico River entrance | | 38° 02.1' | 76° 31.2' | | | | | | | | | | | | | | | | |
| | Piney Point | | | | | | | | | | | | | | | | | | | |
| 2321 | 0.2 mile south of | | 38° 07.8' | 76° 32.0' | +3 33 | +3 16 | +2 49 | +3 24 | 1.2 | 0.6 | -- | -- | 1.3 | 280° | -- | -- | 0.6 | 145° | | |
| 2323 | 1.06 n.mi. south of | 15d | 38° 06.95' | 76° 31.84' | +4 17 | +3 58 | +3 34 | +4 25 | 0.4 | 0.5 | -- | -- | 0.5 | 315° | -- | -- | 0.5 | 128° | | |
| | do. | 31d | 38° 06.95' | 76° 31.84' | +3 45 | +3 56 | +4 20 | +4 06 | 0.5 | 0.4 | -- | -- | 0.6 | 315° | 0.1 | 044° | 0.4 | 130° | | |
| 2325 | 2.2 miles south of | | 38° 05.9' | 76° 33.1' | +3 33 | +3 16 | +2 49 | +3 24 | 0.4 | 0.5 | -- | -- | 0.5 | 280° | -- | -- | 0.5 | 130° | | |
| 2327 | Lower Machodoc Creek entrance | | 38° 08.7' | 76° 39.3' | | | | | | | | | | | | | | | | |
| 2329 | White Point, Nomini Creek entrance | | 38° 08.1' | 76° 43.3' | +4 08 | +3 51 | +3 24 | +3 59 | 1.1 | 1.1 | -- | -- | 1.2 | 155° | -- | -- | 1.2 | 335° | | |
| 2331 | Breton Bay entrance | | 38° 14.5' | 76° 41.7' | +2 53 | +2 36 | +2 09 | +2 44 | 0.5 | 0.4 | -- | -- | 0.6 | 030° | -- | -- | 0.4 | 200° | | |
| 2333 | St. Clements Bay entrance | | 38° 14.5' | 76° 43.7' | | | | | | | | | | | | | | | | |
| 2335 | St. Clements I., 1.8 miles southeast of | | 38° 11.7' | 76° 42.5' | +5 18 | +5 01 | +4 34 | +5 09 | 0.4 | 0.8 | -- | -- | 0.4 | 250° | -- | -- | 0.9 | 085° | | |
| 2337 | St. Clements I., 1.1 miles southwest of | | 38° 11.57' | 76° 45.67' | +5 04 | +5 10 | +4 33 | +4 58 | 0.5 | 0.8 | -- | -- | 0.6 | 281° | -- | -- | 0.8 | 099° | | |
| 2339 | Rock Point, Wicomico River entrance | | 38° 16.4' | 76° 49.3' | +3 42 | +3 57 | +3 42 | +3 46 | 0.4 | 0.6 | -- | -- | 0.5 | 019° | -- | -- | 0.6 | 174° | | |

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 | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | |
| | POTOMAC RIVER Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | |
| | | | on Baltimore Harbor Approach, p.96 | | | | | | | | | | | | | | | | |
| 2341 | 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° | |
| 2343 | Dahlgren Harbor Channel | | 38° 18.90' | 77° 01.93' | Current weak and variable | | | | | | | | | | | | | | |
| 2345 | Upper Machodoc Creek entrance | | 38° 19' | 77° 02' | Current irregular | | | | | | | | | | | | | | |
| 2347 | 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° | |
| 2349 | 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 | -- | -- | 0.9 | 000° | -- | -- | 1.4 | 175° | |
| 2351 | Chapel Point, Port Tobacco River | | 38° 27.9' | 77° 02.2' | Current weak and variable | | | | | | | | | | | | | | |
| 2353 | 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° | |
| 2355 | 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° | |
| 2357 | Quantico 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° | |
| 2359 | 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 | 229° | |
| 2361 | 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° | |
| 2363 | 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° | |
| 2365 | 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° | |
| 2367 | Anacostia River entrance | | 38° 51.8' | 77° 00.6' | Current weak and variable | | | | | | | | | | | | | | |
| 2369 | South Capitol Street Bridge | | 38° 52.07' | 77° 00.38' | Current weak and variable | | | | | | | | | | | | | | |
| 2371 | Washington Channel, Washington, D.C. | | 38° 51.8' | 77° 01.2' | Current weak and variable | | | | | | | | | | | | | | |
| 2373 | Virginia Channel, Washington, D.C. <13> | | 38° 52' | 77° 02' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.6 | 145° | |
| | PATUXENT RIVER | | | | | | | | | | | | | | | | | | |
| 2375 | 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° | 0.1 | 358° | 0.5 | 070° | |
| | do. | 41d | 38° 19.08' | 76° 24.07' | -6 24 | -5 38 | -5 36 | -6 38 | 0.5 | 0.3 | -- | -- | 0.4 | 263° | -- | -- | 0.2 | 061° | |
| 2377 | 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° | |
| 2379 | 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° | |
| 2381 | Point Patience, 0.1 mile southwest of | 15 | 38° 19.70' | 76° 29.20' | -5 07 | -6 12 | -6 46 | -6 01 | 0.6 | 1.0 | -- | -- | 0.5 | 315° | -- | -- | 0.8 | 145° | |
| 2383 | Broomes Island, 0.4 mile south of <62> | | 38° 23.70' | 76° 33.25' | -5 01 | -5 16 | -5 02 | -5 02 | 0.5 | 0.6 | -- | -- | 0.4 | 290° | -- | -- | 0.5 | 110° | |
| 2385 | 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° | -- | -- | 0.6 | 135° | |
| 2387 | Benedict, highway bridge | | 38° 30.70' | 76° 40.33' | -4 45 | -4 38 | -4 09 | -4 35 | 1.0 | 0.6 | -- | -- | 0.8 | 025° | -- | -- | 0.5 | 190° | |
| 2389 | 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 | | | | | | | | | | | | | | | | | | |
| 2391 | Hills Point, 1.0 mile south of | | 38° 33.0' | 76° 18.7' | Current weak and variable | | | | | | | | | | | | | | |
| 2393 | Ragged Point, 1.5 miles east of | | 38° 31.80' | 76° 14.65' | -4 53 | -5 15 | -4 29 | -4 57 | 0.5 | 0.2 | -- | -- | 0.4 | 045° | -- | -- | 0.2 | 235° | |
| | CHOPTANK RIVER | | | | | | | | | | | | | | | | | | |
| 2395 | 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 | 0.1 | 145° | 0.5 | 068° | -- | -- | 0.5 | 232° | |
| 2397 | 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° | |
| 2399 | 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° | |
| 2401 | 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 | 155° | -- | -- | 0.2 | 341° | |
| 2403 | 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° | |
| 2405 | 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° | |
| 2407 | 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° | |
| 2409 | 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° | |
| 2411 | 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° | |
| 2413 | Oxford, Tred Avon River | | 38° 41.72' | 76° 10.67' | -- | -4 05 | -- | -4 03 | 0.4 | 0.2 | -- | -- | 0.3 | 040° | -- | -- | 0.2 | 225° | |
| 2415 | Easton Pt., 0.5 mi. below, Tred Avon River | | 38° 45.8' | 76° 06.2' | Current weak and variable | | | | | | | | | | | | | | |
| 2417 | 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° | |
| 2419 | 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° | |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | EASTERN BAY Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | on Baltimore Harbor Approach, p.96 | | | | | | | | | | | | | | | | | |
| 2421 | Poplar Island, east of south end | 15d | 38° 44.9' | 76° 21.2' | -2 20 | -2 20 | -2 20 | -2 20 | 1.2 | 0.8 | -- | -- | 1.0 | 000° | -- | -- | 0.6 | 170° | | |
| 2423 | 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° | | |
| 2425 | Long Point, 1 mile southeast of | | 38° 50.6' | 76° 19.6' | -3 40 | -3 40 | -3 40 | -3 40 | 0.6 | 0.5 | -- | -- | 0.5 | 040° | -- | -- | 0.4 | 235° | | |
| 2427 | Turkey Point, 1.3 miles WSW of | | 38° 53.68' | 76° 19.55' | Current weak and variable | | | | | | | | | | | | | | | |
| 2429 | Parson Island, 1.4 miles west of | 9 | 38° 54.83' | 76° 16.77' | Current weak and variable | | | | | | | | | | | | | | | |
| 2431 | Parson Island, 0.7 mile NNE of | | 38° 55.48' | 76° 14.33' | -- | -2 45 | -- | -2 50 | 0.2 | 0.2 | -- | -- | 0.2 | 305° | -- | -- | 0.2 | 150° | | |
| 2433 | Tilghman Point, 1 mile north of | | 38° 52.78' | 76° 15.18' | -- | -3 15 | -- | -3 55 | 0.4 | 0.4 | -- | -- | 0.3 | 060° | -- | -- | 0.3 | 265° | | |
| 2435 | Wye River, west of Bruffs Island | | 38° 51.28' | 76° 11.88' | -2 33 | -3 18 | -3 17 | -3 00 | 0.8 | 0.9 | -- | -- | 0.6 | 030° | -- | -- | 0.7 | 190° | | |
| 2437 | Deepwater Point, Miles River | | 38° 48.33' | 76° 12.55' | -3 48 | -3 52 | -3 43 | -4 14 | 0.6 | 0.6 | -- | -- | 0.5 | 215° | -- | -- | 0.5 | 025° | | |
| 2439 | Long Point, 0.8 mi. east of, Miles River | | 38° 46.43' | 76° 09.32' | -- | -3 24 | -- | -3 45 | 0.4 | 0.2 | -- | -- | 0.3 | 055° | -- | -- | 0.2 | 245° | | |
| | WEST and SOUTH RIVERS | | | | | | | | | | | | | | | | | | | |
| 2441 | Cheston Point, south of, West River | | 38° 51.33' | 76° 31.43' | Current weak and variable | | | | | | | | | | | | | | | |
| 2443 | South River entrance | | 38° 54.77' | 76° 29.43' | Current weak and variable | | | | | | | | | | | | | | | |
| | SEVERN and MAGOTHY RIVERS | | | | | | | | | | | | | | | | | | | |
| 2445 | 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° | | |
| 2447 | Annapolis | | 38° 58.95' | 76° 28.50' | -- | -3 35 | -- | -2 26 | 0.5 | 0.4 | -- | -- | 0.4 | 320° | -- | -- | 0.3 | 110° | | |
| 2449 | Brewer Point, Severn River | | 39° 01.83' | 76° 31.73' | -- | -1 22 | -- | -1 50 | 0.4 | 0.4 | -- | -- | 0.3 | 275° | -- | -- | 0.3 | 155° | | |
| 2451 | 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° | | |
| | CHESTER RIVER | | | | | | | | | | | | | | | | | | | |
| 2453 | Love Point, 1.6 n.mi. east of | 16d | 39° 02.05' | 76° 16.07' | -1 42 | -1 15 | -0 47 | -1 15 | 0.6 | 0.4 | 0.1 | 278° | 0.4 | 202° | 0.1 | 261° | 0.4 | 341° | | |
| 2455 | 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° | | |
| 2457 | Hail 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° | | |
| 2459 | 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° | | |
| 2461 | Chestertown | | 39° 12.43' | 76° 03.67' | -0 21 | +0 05 | -0 02 | -0 17 | 0.8 | 0.6 | -- | -- | 0.6 | 025° | -- | -- | 0.5 | 220° | | |
| | PATAPSCO RIVER | | | | | | | | | | | | | | | | | | | |
| 2463 | North Point, Brewerton Channel | 15d | 39° 10.70' | 76° 26.65' | Current weak and variable | | | | | | | | | | | | | | | |
| 2465 | Brewerton Angle | | 39° 12.08' | 76° 30.78' | Current weak and variable | | | | | | | | | | | | | | | |
| 2467 | Fort McHenry Angle | | 39° 15.45' | 76° 34.53' | Current weak and variable | | | | | | | | | | | | | | | |
| 2469 | Bear Creek entrance | | 39° 13.8' | 76° 29.9' | Current weak and variable | | | | | | | | | | | | | | | |
| 2471 | Curtis Creek entrance | | 39° 13.1' | 76° 34.6' | Current weak and variable | | | | | | | | | | | | | | | |
| 2473 | Fort McHenry, NW Harbor entrance | | 39° 15.8' | 76° 34.5' | Current weak and variable | | | | | | | | | | | | | | | |
| 2475 | Middle Branch entrance | | 39° 15.4' | 76° 37.0' | Current weak and variable | | | | | | | | | | | | | | | |
| | BACK, GUNPOWDER and BUSH RIVERS | | | | | | | | | | | | | | | | | | | |
| 2477 | 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° | | |
| 2479 | 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° | | |
| 2481 | 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° | | |
| | SASSAFRAS RIVER | | | | | | | | | | | | | | | | | | | |
| 2483 | 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° | | |
| 2485 | 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° | | |
| 2487 | 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° | | |

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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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | ELK RIVER Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | on Baltimore Harbor Approach, p.96 | | | | | | | | | | | | | | | | | |
| 2489 | Arnold Point, 0.4 mile west of | 17d | 39° 27.83' | 75° 58.45' | +1 39 | +1 45 | +1 24 | +1 32 | 1.0 | 1.0 | -- | -- | 0.8 | 040° | -- | -- | 0.8 | 215° | | |
| 2491 | Old Town Point Wharf, northwest of | 29d | 39° 30.23' | 75° 55.12' | +2 00 | +1 53 | +1 49 | +1 45 | 1.3 | 1.6 | -- | -- | 1.1 | 054° | -- | -- | 1.3 | 242° | | |
| | do. | | 39° 30.23' | 75° 55.12' | +2 07 | +2 04 | +1 47 | +1 45 | 1.2 | 1.4 | -- | -- | 0.9 | 055° | -- | -- | 1.1 | 237° | | |
| 2493 | 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° | | |
| | CHESAPEAKE and DELAWARE CANAL | | on Ches. & Del. Canal, p.100 | | | | | | | | | | | | | | | | | |
| 2495 | Back Creek, 0.3 n.mi. W of Sandy Pt | 14d | 39° 31.67' | 75° 51.97' | -0 06 | -0 12 | -0 10 | -0 01 | 0.6 | 0.7 | -- | -- | 1.2 | 057° | -- | -- | 1.4 | 244° | | |
| | do. | 31d | 39° 31.67' | 75° 51.97' | -0 04 | -0 25 | +0 00 | +0 01 | 0.6 | 0.6 | -- | -- | 1.2 | 052° | -- | -- | 1.2 | 240° | | |
| 2497 | C&D CANAL, Chesapeake City | 9d | 39° 31.82' | 75° 49.58' | Daily predictions | | | | | | | | 2.0 | 097° | -- | -- | 1.9 | 278° | | |
| 2499 | Chesapeake City Bridge, 0.45 n.mi. E of | 26d | 39° 31.67' | 75° 48.43' | -0 27 | -0 11 | +0 08 | -0 07 | 1.0 | 0.7 | -- | -- | 2.0 | 092° | -- | -- | 1.4 | 273° | | |
| | do. | 37d | 39° 31.67' | 75° 48.43' | -0 31 | -0 16 | +0 11 | -0 14 | 0.7 | 0.5 | -- | -- | 1.5 | 083° | -- | -- | 0.9 | 275° | | |
| 2501 | Conrail Bridge, east of | 17d | 39° 32.55' | 75° 42.15' | -0 35 | -0 25 | +0 02 | -0 08 | 0.9 | 0.7 | -- | -- | 1.9 | 099° | -- | -- | 1.3 | 278° | | |
| | do. | 34d | 39° 32.55' | 75° 42.15' | -0 40 | -0 23 | -0 01 | -0 34 | 0.7 | 0.5 | -- | -- | 1.4 | 096° | -- | -- | 1.0 | 281° | | |
| 2503 | St. George Bridge, 0.1 n.mi. ENE of | 18d | 39° 33.17' | 75° 39.00' | -0 57 | -1 08 | -0 48 | -1 08 | 0.9 | 0.7 | -- | -- | 1.7 | 064° | -- | -- | 1.3 | 247° | | |
| 2505 | Reedy Point Radio Tower, south of | 19d | 39° 33.62' | 75° 34.20' | -1 05 | -0 55 | -0 10 | -0 16 | 1.0 | 0.7 | -- | -- | 1.9 | 078° | -- | -- | 1.3 | 263° | | |
| | VIRGINIA, outer coast | | on Chesapeake Bay Entrance, p.92 | | | | | | | | | | | | | | | | | |
| 2507 | Cape Henry Light, 0.7 mile east of | | 36° 55.70' | 75° 59.60' | -0 06 | -0 23 | -1 07 | -0 06 | 0.9 | 1.8 | -- | -- | 1.0 | 320° | -- | -- | 1.9 | 105° | | |
| 2509 | Virginia Beach, south end | | 36° 33.00' | 75° 52.10' | -0 53 | -0 20 | -0 21 | -0 09 | 0.4 | 0.4 | -- | -- | 0.5 | 350° | -- | -- | 0.4 | 170° | | |
| | PAMLICO SOUND | | on Charleston Harbor, p.112 | | | | | | | | | | | | | | | | | |
| | <i>Oregon Inlet</i> | | | | | | | | | | | | | | | | | | | |
| 2511 | Bodie Island–Pea Island, between | 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° | | |
| | do. | 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° | | |
| 2513 | 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° | | |
| | do. | 12 | 35° 45.7' | 75° 31.9' | +3 01 | +2 33 | +1 57 | +1 33 | 0.8 | 0.7 | -- | -- | 1.3 | 212° | -- | -- | 1.4 | 033° | | |
| 2515 | Herbert C. Bonner Bridge, WSW of | 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° | | |
| 2517 | Hatteras Inlet | | 35° 12' | 75° 45' | +2 42 | +2 42 | +2 18 | +1 38 | 1.2 | 1.0 | -- | -- | 2.1 | 307° | -- | -- | 2.0 | 148° | | |
| 2519 | Diamond Shoal Light, 3.9 miles SSW of | | 35° 09' | 75° 18' | Current weak and variable | | | | | | | | | | | | | | | |
| | <i>Ocracoke Inlet</i> | | | | | | | | | | | | | | | | | | | |
| 2521 | 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° | | |
| 2523 | 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° | | |
| 2525 | 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° | | |
| 2527 | Wallace Channel | 9 | 35° 04.78' | 76° 03.12' | +2 51 | +2 57 | +2 03 | +2 13 | 0.9 | 0.9 | -- | -- | 1.6 | 305° | -- | -- | 1.8 | 140° | | |
| 2529 | 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° | | |
| 2531 | Ocracoke Inlet, 3.5 miles SSE of | | 35° 01' | 76° 00' | Current weak and variable | | | | | | | | | | | | | | | |
| | NORTH CAROLINA COAST | | | | | | | | | | | | | | | | | | | |
| | <i>Beaufort Inlet</i> | | | | | | | | | | | | | | | | | | | |
| 2533 | 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° | | |
| 2535 | 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° | | |
| 2537 | Fort Macon, 0.6 mile SE of | | 34° 41.15' | 76° 40.10' | +1 42 | +1 47 | +0 51 | +0 38 | 0.7 | 0.9 | -- | -- | 1.2 | 332° | -- | -- | 1.7 | 154° | | |
| 2539 | 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° | 2.0 | 307° | -- | -- | 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° | 2.0 | 320° | 0.1 | 232° | 1.7 | 153° | | |
| 2541 | 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 | 0.1 | 222° | 1.6 | 305° | 0.1 | 220° | 1.7 | 128° | | |
| 2543 | 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° | 1.2 | 334° | 0.1 | 237° | 1.0 | 138° | | |
| 2545 | 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° | | |
| 2547 | 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° | | |
| 2549 | 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° | 1.0 | 054° | 0.1 | 122° | 1.0 | 185° | | |
| 2551 | 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° | 1.4 | 044° | -- | -- | 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 | 226° | | |
| 2553 | 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° | | |

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 | knots | Dir. | knots |
| | NORTH CAROLINA COAST Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | |
| | | | | | on Charleston Harbor, p.112 | | | | | | | | | | | | | | | | |
| | <i>Beaufort Inlet-cont.</i> | | | | | | | | | | | | | | | | | | | | |
| 2555 | 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° | | | |
| 2557 | Beaufort, off docks | | 34° 43' | 76° 40' | | | Current irregular | | | | -- | -- | 0.5 | 310° | -- | -- | 0.5 | 130° | | | |
| 2559 | Bird Shoal, SE of | 6 | 34° 42.03' | 76° 39.23' | +1 40 | +1 34 | +1 10 | +0 16 | 0.5 | 0.4 | -- | -- | 0.8 | 126° | 0.1 | 217° | 0.8 | 304° | | | |
| 2561 | Shackleford Point, NE of | 6 | 34° 41.53' | 76° 39.13' | +1 32 | +1 28 | +1 10 | +0 46 | 0.8 | 0.6 | 0.1 | 218° | 1.3 | 135° | -- | -- | 1.1 | 305° | | | |
| 2563 | Carrot Island | 6 | 34° 42.13' | 76° 37.05' | +1 49 | +1 34 | +1 15 | +1 49 | 0.5 | 0.7 | 0.1 | 359° | 0.9 | 080° | -- | -- | 1.3 | 262° | | | |
| 2565 | Middle Marshes, S of | 6 | 34° 40.70' | 76° 36.83' | +0 59 | +1 04 | +1 03 | +0 18 | 0.8 | 0.5 | 0.1 | 197° | 1.4 | 123° | 0.1 | 181° | 1.1 | 275° | | | |
| 2567 | Cape Lookout Shoals Ltd. Whistle Buoy 14 | | 34° 18' | 76° 24' | | | Current weak and variable | | | | | | | | | | | | | | |
| | CAPE FEAR RIVER | | | | on Southport, p.104 | | | | | | | | | | | | | | | | |
| 2569 | Bald Head Shoal | 12d | 33° 51.26' | 78° 01.63' | -0 40 | +0 07 | -1 24 | -0 49 | 0.3 | 0.5 | 0.2 | 291° | 0.6 | 013° | 0.3 | 095° | 1.7 | 208° | | | |
| | do. | 28d | 33° 51.26' | 78° 01.63' | -2 01 | -1 51 | -0 44 | -0 51 | 0.3 | 0.3 | 0.3 | 295° | 0.6 | 013° | 0.1 | 108° | 1.0 | 203° | | | |
| 2571 | Fort Caswell | 12d | 33° 53.30' | 78° 00.46' | -0 22 | +0 06 | -0 24 | -0 32 | 0.7 | 0.5 | -- | -- | 1.2 | 012° | 0.1 | 119° | 1.6 | 161° | | | |
| | do. | 18d | 33° 53.30' | 78° 00.46' | -0 32 | -0 01 | -0 21 | -0 35 | 0.6 | 0.4 | -- | -- | 1.1 | 006° | 0.1 | 254° | 1.3 | 161° | | | |
| | do. | 28d | 33° 53.30' | 78° 00.46' | -0 40 | +0 18 | -0 06 | -0 51 | 0.7 | 0.3 | 0.1 | 074° | 1.3 | 347° | 0.2 | 258° | 0.9 | 162° | | | |
| 2573 | SOUTHPORT | 7d | 33° 54.92' | 78° 00.73' | | | Daily predictions | | | | -- | -- | 1.8 | 048° | 0.1 | 142° | 3.3 | 235° | | | |
| | do. | 20d | 33° 54.92' | 78° 00.73' | -0 14 | +0 04 | +0 02 | -0 06 | 1.1 | 0.8 | -- | -- | 1.9 | 056° | -- | -- | 2.5 | 231° | | | |
| | do. | 37d | 33° 54.92' | 78° 00.73' | -0 30 | +0 01 | -0 01 | -0 11 | 1.0 | 0.5 | -- | -- | 1.7 | 060° | -- | -- | 1.7 | 225° | | | |
| 2575 | Southport, at Dutchman Creek, ICW | 4d | 33° 55.06' | 78° 02.58' | -1 14 | -0 01 | -0 58 | -2 03 | 0.4 | 0.3 | -- | -- | 0.7 | 295° | -- | -- | 0.9 | 119° | | | |
| | do. | 12d | 33° 55.06' | 78° 02.58' | -1 11 | +0 17 | -0 49 | -1 48 | 0.3 | 0.2 | -- | -- | 0.6 | 294° | -- | -- | 0.7 | 117° | | | |
| 2577 | Oak Island Bridge, ICW | 11d | 33° 55.30' | 78° 04.37' | -0 58 | -0 47 | -1 55 | -2 07 | 0.2 | 0.3 | -- | -- | 0.4 | 270° | -- | -- | 0.9 | 086° | | | |
| 2579 | Snows Marsh Channel | 12d | 33° 56.23' | 77° 58.67' | -0 09 | +0 10 | +0 18 | -0 02 | 1.3 | 0.7 | 0.2 | 336° | 2.2 | 049° | 0.1 | 030° | 2.1 | 262° | | | |
| | do. | 25d | 33° 56.23' | 77° 58.67' | -0 14 | +0 18 | +0 24 | +0 21 | 1.1 | 0.5 | 0.1 | 322° | 1.9 | 051° | 0.1 | 335° | 1.7 | 239° | | | |
| | do. | 38d | 33° 56.23' | 77° 58.67' | -0 16 | +0 33 | +0 24 | +0 03 | 0.9 | 0.4 | 0.1 | 330° | 1.6 | 054° | 0.1 | 333° | 1.4 | 247° | | | |
| 2581 | Sunny Point, 0.5 nm southeast of | 12d | 33° 58.70' | 77° 57.00' | +0 10 | +0 12 | +0 28 | +0 06 | 1.0 | 0.4 | 0.1 | 209° | 1.8 | 017° | -- | -- | 1.3 | 190° | | | |
| | do. | 18d | 33° 58.70' | 77° 57.00' | -0 06 | +0 00 | +0 34 | +0 08 | 0.9 | 0.3 | 0.1 | 097° | 1.6 | 014° | 0.1 | 090° | 1.0 | 178° | | | |
| | do. | 35d | 33° 58.70' | 77° 57.00' | -0 35 | +0 18 | +0 47 | -0 05 | 0.7 | 0.2 | 0.1 | 262° | 1.2 | 000° | 0.1 | 267° | 0.8 | 178° | | | |
| 2583 | Reaves Point, 0.3 mile east of | 6 | 33° 59.92' | 77° 56.97' | -0 21 | -1 01 | +0 23 | -1 58 | 0.2 | 0.1 | -- | -- | 0.3 | 351° | -- | -- | 0.3 | 181° | | | |
| | do. | 16 | 33° 59.92' | 77° 56.97' | -0 06 | +0 37 | +1 00 | -0 56 | 0.4 | 0.1 | -- | -- | 0.7 | 332° | 0.1 | 251° | 0.4 | 159° | | | |
| | do. | 26 | 33° 59.92' | 77° 56.97' | -0 39 | +0 40 | +2 05 | +0 28 | 0.6 | 0.1 | -- | -- | 1.0 | 331° | 0.0 | 256° | 0.2 | 160° | | | |
| 2585 | Reaves Point Channel | 6 | 33° 59.08' | 77° 55.85' | +0 57 | +0 27 | +1 02 | +1 08 | 0.8 | 0.5 | -- | -- | 1.3 | 009° | -- | -- | 1.6 | 195° | | | |
| | do. | 16 | 33° 59.08' | 77° 55.85' | +0 34 | +0 04 | +0 56 | +1 10 | 0.9 | 0.5 | -- | -- | 1.5 | 013° | -- | -- | 1.7 | 192° | | | |
| | do. | 26 | 33° 59.08' | 77° 55.85' | +0 20 | +1 02 | +1 02 | +0 43 | 0.6 | 0.3 | -- | -- | 1.1 | 017° | -- | -- | 1.1 | 194° | | | |
| 2587 | Reaves Point, 0.9 nm northeast of | 10d | 34° 00.36' | 77° 56.41' | +0 16 | +0 43 | +1 03 | -0 04 | 0.9 | 0.3 | 0.1 | 105° | 1.5 | 022° | -- | -- | 1.1 | 191° | | | |
| | do. | 20d | 34° 00.36' | 77° 56.41' | +0 06 | +0 17 | +1 06 | +0 37 | 0.8 | 0.4 | -- | -- | 1.3 | 019° | -- | -- | 1.2 | 191° | | | |
| | do. | 33d | 34° 00.36' | 77° 56.41' | -0 11 | +0 35 | +1 15 | +0 44 | 0.5 | 0.3 | -- | -- | 0.9 | 020° | -- | -- | 1.0 | 205° | | | |
| 2589 | Reaves Point, 0.4 mile north of | 6 | 34° 00.37' | 77° 57.15' | +1 11 | +0 42 | +1 05 | +1 10 | 0.5 | 0.3 | -- | -- | 0.8 | 027° | -- | -- | 0.9 | 198° | | | |
| | do. | 16 | 34° 00.37' | 77° 57.15' | +0 51 | +1 34 | +1 18 | +0 58 | 0.5 | 0.2 | -- | -- | 0.9 | 011° | -- | -- | 0.7 | 191° | | | |
| | do. | 26 | 34° 00.37' | 77° 57.15' | -0 05 | +1 00 | +1 37 | +0 17 | 0.5 | 0.2 | -- | -- | 0.9 | 050° | 0.1 | 117° | 0.8 | 183° | | | |
| 2591 | Orton Point, 0.5 nm south of | 8d | 34° 02.84' | 77° 56.46' | +0 03 | +0 20 | +0 14 | +0 21 | 1.9 | 0.7 | -- | -- | 1.5 | 358° | -- | -- | 2.2 | 189° | | | |
| | do. | 15d | 34° 02.84' | 77° 56.46' | -0 11 | -0 01 | +0 21 | +0 22 | 1.0 | 0.5 | -- | -- | 1.7 | 359° | -- | -- | 1.7 | 181° | | | |
| | do. | 38d | 34° 02.84' | 77° 56.46' | -1 14 | -1 01 | +0 19 | -0 29 | 0.7 | 0.2 | -- | -- | 1.3 | 001° | -- | -- | 0.7 | 179° | | | |
| 2593 | Snows Cut, Intracoastal Waterway | 3d | 34° 03.35' | 77° 53.94' | +4 31 | +5 19 | +5 51 | +4 22 | 0.8 | 0.5 | -- | -- | 1.4 | 073° | -- | -- | 1.8 | 254° | | | |
| 2595 | Myrtle Sound, Intracoastal Waterway | 16d | 34° 04.76' | 77° 53.06' | +4 19 | +5 59 | +5 34 | +4 12 | 0.4 | 0.1 | -- | -- | 0.7 | 045° | -- | -- | 0.4 | 233° | | | |
| 2597 | Upper Midnight Channel | 7d | 34° 01.74' | 77° 56.45' | +0 42 | +0 35 | +0 43 | +0 53 | 0.6 | 0.6 | 0.1 | 098° | 1.1 | 013° | -- | -- | 2.1 | 183° | | | |
| | do. | 20d | 34° 01.74' | 77° 56.45' | +0 20 | +0 34 | +0 57 | +0 46 | 0.6 | 0.5 | 0.1 | 102° | 1.1 | 011° | -- | -- | 1.6 | 188° | | | |
| | do. | 33d | 34° 01.74' | 77° 56.45' | -0 12 | +0 17 | +1 09 | +0 40 | 0.7 | 0.4 | -- | -- | 1.3 | 359° | -- | -- | 1.2 | 183° | | | |
| 2599 | Doctor Point, 0.6 nm NNW of | 6d | 34° 04.73' | 77° 55.92' | +0 57 | +1 08 | +0 59 | +1 01 | 0.9 | 0.7 | -- | -- | 1.5 | 349° | 0.1 | 080° | 2.4 | 166° | | | |
| | do. | 16d | 34° 04.73' | 77° 55.92' | +0 47 | +0 44 | +1 13 | +1 06 | 1.0 | 0.6 | -- | -- | 1.7 | 348° | -- | -- | 1.9 | 166° | | | |
| | do. | 32d | 34° 04.73' | 77° 55.92' | +0 17 | +0 16 | +1 12 | +0 51 | 0.8 | 0.4 | -- | -- | 1.3 | 344° | -- | -- | 1.1 | 163° | | | |
| 2601 | Keg Island, west side | 7d | 34° 05.82' | 77° 56.08' | +1 06 | +1 12 | +1 05 | +1 16 | 0.8 | 0.7 | -- | -- | 1.4 | 344° | -- | -- | 2.3 | 161° | | | |
| | do. | 30d | 34° 05.82' | 77° 56.08' | +0 25 | +0 22 | +1 12 | +0 40 | 0.7 | 0.4 | -- | -- | 1.2 | 350° | -- | -- | 1.2 | 167° | | | |
| 2603 | Campbell Island, east side | 9d | 34° 07.19' | 77° 56.11' | +1 09 | +1 26 | +1 24 | +1 21 | 1.0 | 0.6 | -- | -- | 1.8 | 007° | -- | -- | 2.1 | 189° | | | |
| | do. | 15d | 34° 07.19' | 77° 56.18' | +0 56 | +1 14 | +1 29 | +1 19 | 1.1 | 0.6 | -- | -- | 1.8 | 007° | -- | -- | 1.9 | 185° | | | |
| | do. | 35d | 34° 07.19' | 77° 56.18' | +0 25 | +0 53 | +1 35 | +0 57 | 0.8 | 0.3 | -- | -- | 1.4 | 004° | -- | -- | 1.1 | 187° | | | |
| 2605 | Upper Big I Range | 7d | 34° 08.13' | 77° 56.53' | +1 21 | +1 33 | +1 20 | +1 03 | 0.8 | 0.5 | 0.1 | 037° | 1.4 | 310° | -- | -- | 1.7 | 126° | | | |
| | do. | 13d | 34° 08.13' | 77° 56.53' | +1 19 | +1 43 | +1 44 | +1 22 | 0.9 | 0.5 | -- | -- | 1.6 | 309° | -- | -- | 1.7 | 124° | | | |
| | do. | 36d | 34° 08.13' | 77° 56.53' | +0 25 | +1 08 | +1 51 | +1 27 | 0.8 | 0.3 | -- | -- | 1.4 | 313° | -- | -- | 0.8 | 136° | | | |

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 | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | CAPE FEAR RIVER Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | |
| | | | | | on Southport, p.104 | | | | | | | | | | | | | |
| 2607 | Lower Brunswick Range | 9d | 34° 09.36' | 77° 57.50' | +1 30 | +1 57 | +1 36 | +1 35 | 0.9 | 0.5 | -- | -- | 1.5 | 322° | -- | -- | 1.8 | 140° |
| | do. | 16d | 34° 09.36' | 77° 57.50' | +1 29 | +1 47 | +1 50 | +1 49 | 0.9 | 0.5 | -- | -- | 1.6 | 322° | -- | -- | 1.7 | 141° |
| | do. | 39d | 34° 09.36' | 77° 57.50' | +0 28 | +1 24 | +2 01 | +1 22 | 0.7 | 0.3 | -- | -- | 1.2 | 324° | -- | -- | 0.8 | 147° |
| 2609 | Port of Wilmington, south end shoals | 14d | 34° 10.55' | 77° 57.42' | +1 15 | +2 09 | +1 24 | +0 36 | 0.3 | 0.4 | -- | -- | 0.6 | 005° | -- | -- | 1.2 | 182° |
| 2611 | Port of Wilmington, south end, east of channel | 14d | 34° 10.55' | 77° 57.45' | +1 27 | +1 33 | +1 03 | +0 15 | 0.4 | 0.5 | -- | -- | 0.7 | 005° | 0.1 | 083° | 1.5 | 174° |
| 2613 | Port of Wilmington, south end, mid-channel | 14d | 34° 10.55' | 77° 57.45' | +1 22 | +1 19 | +1 00 | +0 30 | 0.5 | 0.3 | -- | -- | 0.8 | 355° | -- | -- | 1.1 | 173° |
| | <i>Brunswick River</i> | | | | | | | | | | | | | | | | | |
| 2615 | 0.4 mile north of | 6 | 34° 10.87' | 77° 57.95' | +1 42 | +0 26 | +1 12 | +0 13 | 0.5 | 0.4 | -- | -- | 0.8 | 290° | 0.1 | 200° | 1.2 | 118° |
| | do. | 16 | 34° 10.87' | 77° 57.95' | +1 34 | +0 48 | +1 14 | +0 13 | 0.5 | 0.3 | -- | -- | 0.8 | 301° | -- | -- | 1.0 | 127° |
| 2617 | 1.8 miles north of mouth | 6 | 34° 12.33' | 77° 58.47' | +1 48 | +1 30 | +1 20 | +1 43 | 0.3 | 0.3 | -- | -- | 0.5 | 354° | -- | -- | 0.8 | 170° |
| | | | | | on Wilmington, p.108 | | | | | | | | | | | | | |
| 2619 | Dram Tree Point, 0.5 mile SSE of | 6d | 34° 11.44' | 77° 57.46' | +0 09 | -0 02 | -0 24 | -0 26 | 0.5 | 0.7 | -- | -- | 0.7 | 358° | -- | -- | 1.3 | 181° |
| | do. | 32d | 34° 11.44' | 77° 57.46' | -0 34 | -0 26 | +0 38 | +0 17 | 0.8 | 0.5 | -- | -- | 1.2 | 000° | -- | -- | 1.0 | 178° |
| 2621 | State Pier, at the pier | 15d | 34° 12.47' | 77° 57.33' | -2 59 | -1 28 | -0 16 | -1 28 | 0.2 | 0.2 | -- | -- | 0.3 | 011° | -- | -- | 0.5 | 192° |
| 2623 | State Pier, east of channel | 15d | 34° 12.47' | 77° 57.36' | -0 33 | +0 23 | +0 19 | -0 49 | 0.3 | 0.3 | -- | -- | 0.5 | 011° | -- | -- | 0.7 | 185° |
| 2625 | State Pier, midchannel | 15d | 34° 12.47' | 77° 57.39' | +0 23 | +0 10 | -0 09 | +0 31 | 0.3 | 0.5 | -- | -- | 0.4 | 007° | -- | -- | 1.1 | 185° |
| 2627 | WILMINGTON, USS North Carolina | 5d | 34° 14.01' | 77° 57.02' | | | | | | | -- | -- | 1.6 | 000° | -- | -- | 2.1 | 179° |
| | do. | 25d | 34° 14.01' | 77° 57.02' | -0 16 | -0 07 | +0 13 | +0 22 | 1.1 | 0.9 | -- | -- | 1.7 | 000° | -- | -- | 1.8 | 180° |
| 2629 | Wilmington, Northeast River | 4d | 34° 14.52' | 77° 57.24' | -0 04 | +0 13 | +0 27 | +0 30 | 0.9 | 0.7 | -- | -- | 1.4 | 336° | 0.1 | 250° | 1.4 | 171° |
| | do. | 14d | 34° 14.52' | 77° 57.24' | -0 01 | +0 03 | +0 29 | +0 34 | 0.8 | 0.6 | -- | -- | 1.3 | 342° | -- | -- | 1.3 | 169° |
| | do. | 34d | 34° 14.52' | 77° 57.24' | -0 14 | +0 01 | +0 37 | +0 48 | 0.5 | 0.3 | -- | -- | 0.8 | 006° | -- | -- | 0.7 | 161° |
| 2631 | Point Peter | 5d | 34° 14.55' | 77° 57.46' | +0 19 | +0 20 | +0 05 | -0 11 | 0.9 | 0.8 | -- | -- | 1.5 | 311° | -- | -- | 1.6 | 132° |
| | do. | 23d | 34° 14.55' | 77° 57.46' | -0 17 | -0 17 | +0 08 | +0 28 | 0.6 | 0.5 | -- | -- | 0.9 | 305° | -- | -- | 1.1 | 133° |
| 2633 | Isabel Holmes Bridge | 6d | 34° 15.14' | 77° 57.01' | +0 11 | +0 23 | +0 34 | +0 41 | 0.9 | 0.7 | -- | -- | 1.4 | 036° | -- | -- | 1.4 | 215° |
| | do. | 29d | 34° 15.14' | 77° 57.01' | +0 02 | +0 01 | +0 42 | +1 17 | 0.7 | 0.5 | -- | -- | 1.1 | 037° | -- | -- | 1.1 | 224° |
| 2635 | Hilton RR Bridge, 0.1nm north of | 12d | 34° 15.55' | 77° 56.88' | +0 23 | +0 19 | +0 13 | +0 34 | 0.3 | 0.6 | -- | -- | 0.4 | 344° | -- | -- | 1.2 | 169° |
| | do. | 31d | 34° 15.55' | 77° 56.88' | +0 07 | +0 07 | +0 17 | +0 38 | 0.3 | 0.5 | -- | -- | 0.5 | 002° | -- | -- | 1.1 | 173° |
| | NORTH CAROLINA COAST | | | | on Charleston Harbor, p.112 | | | | | | | | | | | | | |
| 2637 | Frying Pan Shoals, off Cape Fear | | 33° 34' | 77° 49' | See table 5. | | | | | | | | | | | | | |
| 2639 | Frying Pan Shoals Light, 14.3 mi. NW of | | 33° 28' | 77° 34' | Current weak and variable | | | | | | | | | | | | | |
| | WINYAH BAY | | | | | | | | | | | | | | | | | |
| 2641 | Winyah Bay entrance | | 33° 12.43' | 79° 11.07' | +1 47 | +1 35 | +1 05 | +1 20 | 1.1 | 1.0 | -- | -- | 1.9 | 320° | -- | -- | 2.0 | 140° |
| 2643 | 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° |
| 2645 | Frazier Point, south of | | 33° 17.70' | 79° 16.37' | +1 52 | +1 52 | +2 20 | +1 59 | 1.1 | 0.5 | -- | -- | 1.8 | 320° | -- | -- | 0.9 | 115° |
| 2647 | Frazier Point, west of | | 33° 18.58' | 79° 17.20' | +2 23 | +2 19 | +2 01 | +1 41 | 0.9 | 1.0 | -- | -- | 1.6 | 000° | -- | -- | 2.0 | 170° |
| 2649 | 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° |
| 2651 | 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° |
| 2653 | 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° |
| 2655 | Pee Dee River, swing bridge | | 33° 22.23' | 79° 15.83' | +3 03 | +3 13 | +1 57 | +2 43 | 0.4 | 0.5 | -- | -- | 0.7 | 000° | -- | -- | 0.9 | 210° |
| 2657 | Lafayette swing bridge, Waccamaw River | | 33° 22.12' | 79° 15.12' | +3 23 | +3 04 | +1 56 | +2 31 | 0.4 | 0.6 | -- | -- | 0.7 | 005° | -- | -- | 1.2 | 200° |
| 2659 | 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° |
| | SOUTH CAROLINA COAST | | | | | | | | | | | | | | | | | |
| 2661 | 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° |
| 2663 | 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° |
| 2665 | Cape Romain | | -- | -- | See table 5. | | | | | | | | | | | | | |
| 2667 | Capers Inlet | | -- | -- | Current weak and variable | | | | | | | | | | | | | |
| 2669 | Charleston Entrance, 37 miles east of | | 32° 42' | 79° 06' | See table 5. | | | | | | | | | | | | | |
| 2671 | Charleston Lighted Whistle Buoy 2C | | 32° 41' | 79° 43' | See table 5. | | | | | | | | | | | | | |

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 | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | CHARLESTON HARBOR Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | |
| | | | on Charleston Harbor, p.112 | | | | | | | | | | | | | | | |
| 2673 | Fort Sumter Range, Buoy '2' | | 32° 40.98' | 79° 43.56' | -1 05 | -0 51 | -1 11 | -1 03 | 0.2 | 0.2 | 0.2 | 194° | 0.3 | 280° | 0.2 | 023° | 0.4 | 104° |
| 2675 | Fort Sumter Range, Buoy '4' | | 32° 41.86' | 79° 45.34' | -0 49 | -0 59 | -1 10 | -0 38 | 0.3 | 0.2 | 0.1 | 202° | 0.5 | 289° | 0.1 | 026° | 0.4 | 117° |
| 2677 | Fort Sumter Range, Buoy '8' | | 32° 42.90' | 79° 47.54' | -0 15 | -0 16 | +0 17 | +0 24 | 0.4 | 0.5 | 0.2 | 204° | 0.6 | 299° | 0.1 | 038° | 0.9 | 128° |
| 2679 | Fort Sumter Range, Buoy '14' | | 32° 43.46' | 79° 48.60' | -0 10 | -0 04 | +0 16 | +0 01 | 0.6 | 0.8 | 0.1 | 193° | 1.1 | 287° | 0.2 | 019° | 1.5 | 116° |
| 2681 | 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 | 202° | 0.4 | 295° | 0.1 | 358° | 1.1 | 110° |
| 2683 | 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° | -- | -- | 1.8 | 121° |
| 2685 | Fort Sumter Range, Buoy '20' | | 32° 44.43' | 79° 50.67' | -0 33 | -0 15 | -0 33 | -0 51 | 0.9 | 0.9 | 0.1 | 230° | 1.6 | 305° | 0.1 | 040° | 1.8 | 128° |
| 2687 | 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° |
| 2689 | CHARLESTON HARBOR (off Fort Sumter) | | 32° 45.36' | 79° 52.22' | | | | | | | 0.2 | 212° | 1.7 | 313° | -- | -- | 2.0 | 127° |
| 2691 | 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 | 0.1 | 220° | 1.6 | 322° | 0.1 | 233° | 1.7 | 138° |
| 2693 | 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° |
| 2695 | 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° |
| 2697 | Sullivans 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° |
| 2699 | 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 | -- | -- | 0.8 | 304° | -- | -- | 1.7 | 098° |
| 2701 | South Channel, Buoy '32' | | 32° 45.73' | 79° 54.66' | -0 01 | -0 04 | +0 18 | -0 02 | 0.5 | 0.5 | 0.1 | 219° | 0.8 | 305° | 0.1 | 026° | 1.0 | 125° |
| 2703 | 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° |
| 2705 | 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° |
| 2707 | 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° | 0.1 | 098° | 1.3 | 190° |
| 2709 | Customhouse Reach | | 32° 46.95' | 79° 55.20' | +0 46 | +0 37 | +0 37 | +0 15 | 0.6 | 0.9 | -- | -- | 1.0 | 005° | -- | -- | 1.8 | 153° |
| 2711 | 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° |
| 2713 | 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° |
| 2715 | 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 | 0.1 | 240° | 0.7 | 329° | -- | -- | 0.8 | 143° |
| 2717 | 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 | 346° | -- | -- | 0.9 | 151° |
| 2719 | 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° |
| 2721 | 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° |
| 2723 | Folly Reach, Buoy '5' | | 32° 46.58' | 79° 53.95' | +0 02 | +0 35 | +0 18 | +0 13 | 0.7 | 0.8 | 0.1 | 205° | 1.2 | 292° | -- | -- | 1.6 | 110° |
| 2725 | 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° | 0.1 | 037° | 1.5 | 136° |
| 2727 | Horse Reach | | 32° 47.17' | 79° 54.90' | +0 36 | +0 23 | -0 12 | +0 09 | 0.8 | 1.0 | -- | -- | 1.4 | 350° | -- | -- | 1.9 | 146° |
| 2729 | Hog Island Reach, Buoy '12' | | 32° 47.67' | 79° 54.90' | +0 13 | +0 28 | +0 14 | -0 12 | 0.7 | 0.7 | -- | -- | 1.2 | 012° | 0.1 | 103° | 1.3 | 193° |
| 2731 | Drum Island, 0.4 mile SSE of | | 32° 47.67' | 79° 55.25' | +0 34 | +0 53 | +0 11 | -0 02 | 0.8 | 0.9 | -- | -- | 1.3 | 011° | -- | -- | 1.8 | 155° |
| 2733 | 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° | -- | -- | 2.0 | 183° |
| 2735 | Hog 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° |
| 2737 | 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° |
| | <i>Cooper River</i> | | | | | | | | | | | | | | | | | |
| 2739 | 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° |
| 2741 | Daniel Island Reach, Buoy '48' | | 32° 49.63' | 79° 55.73' | +1 01 | +1 29 | +0 53 | +0 55 | 0.7 | 0.7 | -- | -- | 1.2 | 006° | 0.1 | 278° | 1.3 | 182° |
| 2743 | Shipyard Creek entrance <31> | | 32° 49.80' | 79° 56.10' | +0 41 | +1 06 | -0 29 | +0 09 | 0.3 | 0.8 | -- | -- | 0.5 | -- | -- | -- | 1.5 | 197° |
| 2745 | 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° |
| 2747 | Daniel Island Bend | | 32° 50.90' | 79° 55.75' | +0 55 | +1 29 | +0 55 | +0 39 | 0.7 | 1.1 | -- | -- | 1.2 | 335° | 0.1 | 260° | 2.1 | 153° |
| 2749 | Daniel Island Bend, west side of <47> | | 32° 50.85' | 79° 56.00' | -- | -- | -- | -0 01 | -- | 0.5 | -- | -- | -- | -- | -- | -- | 1.0 | 144° |
| 2751 | 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° |
| 2753 | 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° |
| 2755 | Filbin Creek Reach, 0.2 mile east of | | 32° 53.28' | 79° 57.63' | +1 16 | +1 47 | +0 32 | +0 29 | 0.4 | 0.7 | -- | -- | 0.6 | 002° | -- | -- | 1.4 | 197° |
| 2757 | 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° |
| 2759 | 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° |
| 2761 | 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° |
| 2763 | 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° |
| 2765 | Woods Point, SE of | | 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° |
| 2767 | Woods Point | | 32° 55.90' | 79° 56.30' | +2 41 | +3 02 | +1 11 | +1 43 | 0.5 | 0.7 | -- | -- | 0.9 | 002° | -- | -- | 1.4 | 201° |
| 2769 | 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 | 010° | -- | -- | 1.4 | 201° |
| 2771 | Back River entrance | | 32° 58.1' | 79° 56.0' | +0 46 | +0 45 | +0 48 | +0 34 | 0.6 | 0.6 | -- | -- | 1.0 | 252° | -- | -- | 1.2 | 067° |
| 2773 | Amoco Pier, off | | 32° 57.55' | 79° 55.08' | +2 09 | +2 49 | +2 10 | +1 48 | 0.4 | 0.5 | 0.1 | 292° | 0.7 | 024° | 0.1 | 297° | 0.9 | 191° |
| 2775 | Moreland, 0.5 n.mi. below | | 33° 00.03' | 79° 54.28' | +2 39 | +2 58 | +2 28 | +2 19 | 1.1 | 1.0 | -- | -- | 1.9 | 036° | -- | -- | 2.0 | 216° |
| 2777 | Hagan Island, 1 n.mi. below | | 33° 02.00' | 79° 54.80' | +2 39 | +3 52 | +2 27 | +1 37 | 0.8 | 0.7 | 0.1 | 048° | 1.3 | 308° | -- | -- | 1.4 | 134° |
| 2779 | 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° |
| 2781 | The Tee | | 33° 03.95' | 79° 55.38' | +3 00 | +3 09 | +2 36 | +1 43 | 0.6 | 0.5 | 0.1 | 075° | 0.9 | 339° | 0.1 | 253° | 1.0 | 161° |

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 |
| | CHARLESTON HARBOR Time meridian, 75°W | ft | North | West | | | | | | | | | | | | | | |
| | | | | | on Charleston Harbor, p.112 | | | | | | | | | | | | | |
| | <i>Cooper River-cont.</i> | | | | | | | | | | | | | | | | | |
| 2783 | Childsbury, S.A.L. RR. bridge | | 33° 05.63' | 79° 56.55' | +4 43 | +4 27 | +2 15 | +3 34 | 0.4 | 0.9 | -- | -- | 0.7 | 309° | -- | -- | 1.7 | 141° |
| 2785 | 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° |
| 2787 | 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° |
| | <i>Wando River</i> | | | | | | | | | | | | | | | | | |
| 2789 | Remley 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° |
| 2791 | 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° |
| 2793 | 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° |
| 2795 | Horlbeck 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° |
| 2797 | 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° |
| 2799 | 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° |
| 2801 | Horlbeck 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° |
| | <i>Ashley River</i> | | | | | | | | | | | | | | | | | |
| 2803 | 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° |
| 2805 | 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° |
| 2807 | Highway Bridge | | 32° 46.92' | 79° 57.60' | -0 09 | +0 30 | -0 03 | -0 18 | 0.7 | 0.6 | -- | -- | 1.2 | 321° | -- | -- | 1.1 | 138° |
| 2809 | 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° |
| 2811 | 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° |
| 2813 | State Hwy. 7 bridge | | 32° 50.23' | 79° 58.92' | +0 06 | -0 04 | +0 05 | -0 05 | 0.6 | 0.5 | -- | -- | 1.0 | 293° | -- | -- | 1.0 | 114° |
| 2815 | 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° |
| 2817 | 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 | | | | | | | | | | | | | | | | | |
| 2819 | 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° |
| 2821 | 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° |
| 2823 | 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° |
| 2825 | 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° |
| 2827 | Elliott Cut, west end | | 32° 46.0' | 80° 00.0' | +0 10 | -1 00 | -0 46 | +0 18 | 0.9 | 1.0 | -- | -- | 1.6 | 260° | -- | -- | 1.9 | 080° |
| 2829 | 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° |
| 2831 | 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 | | | 0.1 | | | | 0.2 | 006° | | | | |
| | | | | | | +5 05 | | | 0.4 | | | | 0.7 | 011° | | | | |
| | SOUTH CAROLINA COAST-cont. | | | | | | | | | | | | | | | | | |
| 2833 | Folly Island, 3.5 miles east of | | 32° 38.4' | 79° 50.5' | Current weak and variable | | | | | | | | | | | | | |
| 2835 | Folly Island, 2.0 miles east of | | 32° 39.4' | 79° 52.1' | See table 5. | | | | | | | | | | | | | |
| 2837 | Deveaux Banks, off North Edisto River entrance | 12 | 32° 32.7' | 80° 09.4' | -0 16 | -0 01 | -0 04 | -0 26 | 0.8 | 1.0 | 0.1 | 042° | 1.4 | 306° | 0.1 | 072° | 2.0 | 126° |
| 2839 | North Edisto River entrance | | 32° 33.7' | 80° 11.2' | +0 56 | +1 10 | +1 11 | +0 43 | 1.7 | 1.9 | -- | -- | 2.9 | 332° | -- | -- | 3.7 | 142° |
| 2841 | Wadmalaw Island, Wadmalaw River entrance | | 32° 39.9' | 80° 14.1' | -1 02 | +0 11 | +0 06 | -1 29 | 0.7 | 0.4 | -- | -- | 1.1 | 355° | -- | -- | 0.7 | 165° |
| 2843 | Goshen Point, SE of, Wadmalaw River | 12 | 32° 42.6' | 80° 10.3' | +0 51 | +2 18 | +1 47 | +1 48 | 0.5 | 0.4 | -- | -- | 0.8 | 059° | -- | -- | 0.7 | 249° |
| 2845 | Goshen Point, south of, Wadmalaw River | 12 | 32° 42.8' | 80° 11.2' | +1 24 | +2 03 | +1 35 | +1 53 | 0.4 | 0.5 | -- | -- | 0.6 | 048° | -- | -- | 1.0 | 235° |
| 2847 | White Point, south of, Dawho River | 12 | 32° 37.5' | 80° 16.9' | +0 31 | +0 02 | +0 29 | +0 15 | 0.5 | 0.4 | -- | -- | 0.8 | 234° | -- | -- | 0.8 | 044° |
| 2849 | Whooping Island, Dawho River | 12 | 32° 38.2' | 80° 20.4' | +1 36 | +0 36 | +1 35 | +1 37 | 0.5 | 0.3 | -- | -- | 0.8 | 246° | -- | -- | 0.6 | 070° |
| 2851 | South Edisto River entrance | | 32° 29.3' | 80° 20.9' | +0 19 | -0 14 | -0 09 | +0 24 | 1.1 | 1.1 | -- | -- | 1.8 | 350° | -- | -- | 2.2 | 146° |
| 2853 | 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° |
| 2855 | 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° |
| 2857 | 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° |
| 2859 | 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° |
| 2861 | Jehossee Island, S tip, South Edisto River | 15 | 32° 36.2' | 80° 25.2' | +1 44 | +0 48 | +0 53 | +0 05 | 0.7 | 0.7 | -- | -- | 1.2 | 275° | 0.1 | 352° | 1.4 | 069° |
| 2863 | Smuggledy Swamp, South Edisto River | 6 | 32° 39.6' | 80° 24.7' | +2 26 | +1 14 | +1 01 | +2 25 | 0.5 | 0.7 | -- | -- | 0.8 | 349° | -- | -- | 1.4 | 166° |
| 2865 | Hutchinson Island, Ashepoo River | 10 | 32° 31.9' | 80° 26.1' | +1 21 | +1 14 | +0 54 | +0 56 | 0.6 | 0.7 | 0.1 | 349° | 1.1 | 278° | -- | -- | 1.3 | 068° |
| 2867 | Ashepoo Coosaw Cutoff | 6 | 32° 31.5' | 80° 27.2' | +1 22 | +0 36 | +0 56 | +1 12 | 0.5 | 0.6 | -- | -- | 0.8 | 065° | -- | -- | 1.2 | 265° |
| 2869 | Pelican Bank, St. Helena Sound | 15 | 32° 27.3' | 80° 25.7' | +0 05 | -0 33 | +0 17 | -0 35 | 0.9 | 0.8 | -- | -- | 1.5 | 300° | -- | -- | 1.6 | 118° |
| 2871 | Ashepoo River, off Jefford Creek entrance | | 32° 30.4' | 80° 24.6' | +1 04 | +0 46 | +1 00 | +0 43 | 0.9 | 0.8 | -- | -- | 1.5 | 016° | -- | -- | 1.6 | 197° |
| 2873 | 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° | 0.1 | 053° | 1.5 | 128° |

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 | Dir. | knots | Dir. |
| | SOUTH CAROLINA COAST—cont. Time meridian, 75°W | ft | North | West | | | | | | | | | | | | | | |
| | | | | | on Charleston Harbor, p.112 | | | | | | | | | | | | | |
| 2875 | 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° | 0.1 | 205° | 1.8 | 125° |
| 2877 | Ashe 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° |
| 2879 | Ashe Island Cut, St. Helena Sound | 6 | 32° 31.2' | 80° 29.3' | +0 31 | +1 41 | +1 01 | -0 13 | 0.5 | 0.4 | -- | -- | 0.8 | 232° | -- | -- | 0.8 | 034° |
| 2881 | Combahee River | 8 | 32° 31.6' | 80° 32.2' | +0 55 | +0 59 | +1 04 | +0 53 | 0.6 | 0.8 | -- | -- | 1.0 | 335° | -- | -- | 1.5 | 147° |
| 2883 | Combahee River | 15 | 32° 33.0' | 80° 33.8' | +1 36 | +1 35 | +1 33 | +1 03 | 0.8 | 1.0 | -- | -- | 1.3 | 280° | -- | -- | 2.0 | 073° |
| 2885 | 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° |
| 2887 | 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° |
| 2889 | Williman 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° |
| 2891 | Coosaw Island, South of, Morgan River | 10 | 32° 27.1' | 80° 35.0' | +0 09 | +0 55 | +0 15 | +0 03 | 0.7 | 0.7 | -- | -- | 1.2 | 252° | -- | -- | 1.4 | 058° |
| 2893 | Sams Point, Northwest of, Coosaw River | 10 | 32° 29.6' | 80° 35.6' | +0 34 | +0 36 | +0 31 | +0 24 | 0.5 | 0.6 | -- | -- | 0.8 | 292° | -- | -- | 1.1 | 117° |
| 2895 | 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° |
| 2897 | 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° |
| 2899 | Martins Industry, 5 miles east of | | 32° 06' | 80° 28' | See table 5. | | | | | | | | | | | | | |
| | PORT ROYAL SOUND | | | | | | | | | | | | | | | | | |
| 2901 | 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° |
| 2903 | 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° | 0.2 | 071° | 1.9 | 147° |
| 2905 | Bay Point Island, S of, Broad River entrance | 15 | 32° 14.0' | 80° 37.8' | +0 39 | -1 09 | +0 06 | +0 46 | 0.7 | 0.9 | 0.1 | 238° | -- | -- | -- | -- | 1.7 | 128° |
| 2907 | Broad River Entrance, Point Royal Sound | 15 | 32° 13.9' | 80° 38.4' | +0 36 | +0 21 | +0 32 | -0 25 | 1.0 | 0.9 | 0.1 | 234° | -- | -- | 0.2 | 041° | 1.7 | 138° |
| 2909 | Hilton Head | | 32° 15' | 80° 40' | +0 16 | +0 49 | +0 32 | +0 01 | 1.1 | 0.9 | -- | -- | 1.8 | 324° | -- | -- | 1.8 | 146° |
| 2911 | 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° |
| 2913 | 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° |
| 2915 | 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° |
| 2917 | Parris Island, Beaufort River | 15 | 32° 21.6' | 80° 40.5' | +0 56 | +1 19 | +0 51 | +0 22 | 0.7 | 0.7 | -- | -- | 1.2 | 341° | -- | -- | 1.4 | 149° |
| 2919 | 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° |
| 2921 | 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° |
| 2923 | 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° |
| 2925 | 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° |
| 2927 | Skull Creek, north entrance | | 32° 15.8' | 80° 44.5' | -1 50 | -1 20 | -1 58 | -2 14 | 0.4 | 0.6 | -- | -- | 0.7 | 222° | -- | -- | 1.2 | 035° |
| 2929 | 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° | 0.1 | 048° | 1.5 | 150° |
| 2931 | 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° |
| 2933 | Daws Island, south of, Chechessee River | 15 | 32° 17.2' | 80° 44.6' | +0 31 | -0 22 | +0 34 | +0 31 | 0.6 | 0.7 | 0.1 | 232° | -- | -- | 0.1 | 048° | 1.3 | 142° |
| 2935 | Lemon Island South, Chechessee 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° |
| 2937 | 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° |
| 2939 | 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° |
| 2941 | Little Barnwell I., E of, Whale Branch River | 6 | 32° 30.1' | 80° 47.2' | +1 41 | +3 03 | +1 54 | +0 40 | 0.6 | 0.4 | -- | -- | 1.0 | 354° | -- | -- | 0.8 | 175° |
| | CALIBOGUE SOUND | | | | | | | | | | | | | | | | | |
| | | | | | on Savannah River Entrance, p.116 | | | | | | | | | | | | | |
| 2943 | 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° | 0.1 | 095° | 2.0 | 183° |
| 2945 | 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° |
| 2947 | 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° |
| 2949 | 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° |
| 2951 | 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° | 0.1 | 309° | 0.9 | 231° |
| 2953 | 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° |
| | NEW and WRIGHT RIVERS | | | | | | | | | | | | | | | | | |
| 2955 | Bloody Pt., 0.5 mile north of, New River | | 32° 05.3' | 80° 52.8' | -1 03 | +0 00 | -0 53 | -2 13 | 0.6 | 0.6 | -- | -- | 1.2 | 332° | -- | -- | 1.3 | 147° |
| 2957 | 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° |
| 2959 | 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° |
| 2961 | Fields Cut <32> | | 32° 05' | 80° 57' | -- | -- | -2 00 | -1 51 | -- | 0.9 | -- | -- | -- | -- | -- | -- | 1.9 | 042° |
| 2963 | Walls Cut, Turtle Island | 6 | 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° |
| 2965 | 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° |

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 | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | OSSABAW SOUND Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | | | | | | | | |
| | | | on Savannah River Entrance, p.116 | | | | | | | | | | | | | | | |
| 3063 | 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° |
| 3065 | Vernon R., 1.2 miles S of Possum Point | | 31° 53.9' | 81° 05.9' | -0 24 | +0 02 | -0 12 | -1 33 | 0.6 | 0.8 | -- | -- | 1.1 | 324° | -- | -- | 1.7 | 166° |
| 3067 | 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 | -- | -- | 1.2 | 324° | 0.1 | 239° | 1.6 | 156° |
| 3069 | 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° |
| 3071 | 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° |
| 3073 | 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° | 0.3 | 191° | 1.4 | 018° |
| | ST. CATHERINES SOUND | | | | | | | | | | | | | | | | | |
| | <i>Bear River</i> | | | | | | | | | | | | | | | | | |
| 3075 | 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° |
| 3077 | 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° |
| 3079 | South of Kilkenny Creek Entrance | | 31° 45.50' | 81° 10.40' | +0 26 | +1 25 | -0 02 | -1 12 | 0.6 | 1.0 | -- | -- | 1.2 | 348° | -- | -- | 2.0 | 190° |
| 3081 | 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° |
| 3083 | Medway River at Marsh Island | 10d | 31° 44.60' | 81° 13.20' | +0 20 | -0 18 | -0 15 | -0 56 | 0.3 | 0.8 | 0.3 | 306° | 0.6 | 313° | 0.1 | 209° | 1.6 | 117° |
| 3085 | St. Catherines Sound Entrance | 10d | 31° 42.90' | 81° 08.43' | -0 39 | -0 31 | +0 13 | -1 27 | 0.9 | 0.8 | 0.1 | 020° | 1.8 | 291° | 0.2 | 173° | 1.7 | 126° |
| 3087 | 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° |
| 3089 | N. Newport River, NE of Vandyke Creek | 10d | 31° 41.47' | 81° 11.22' | -0 27 | +0 12 | +0 00 | -1 21 | 0.7 | 0.8 | -- | -- | 1.3 | 233° | -- | -- | 1.7 | 045° |
| 3091 | N. Newport River, above Walburg Creek | 6d | 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° |
| 3093 | 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° |
| 3095 | 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° |
| 3097 | 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° | 0.9 | 306° | 0.1 | 042° | 1.0 | 134° |
| 3099 | 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 | | | | | | | | | | | | | | | | | |
| 3101 | 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° |
| 3103 | Johnson Creek, midway between ends | | 31° 37.6' | 81° 11.3' | -1 50 | -1 08 | -0 35 | -1 59 | 0.4 | 0.4 | -- | -- | 0.8 | 015° | -- | -- | 0.9 | 195° |
| 3105 | Cedar Hammock, south of | 12d | 31° 32.7' | 81° 14.8' | -0 26 | -1 00 | -0 12 | -1 38 | 0.7 | 0.6 | -- | -- | 1.4 | 277° | -- | -- | 1.2 | 096° |
| 3107 | 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° |
| 3109 | Sutherland Bluff, Sapelo River | | 31° 32.9' | 81° 20.0' | -0 30 | +0 10 | -0 12 | -1 16 | 0.5 | 0.6 | -- | -- | 1.0 | 281° | -- | -- | 1.2 | 104° |
| 3111 | 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° |
| | <i>Mud River</i> | | | | | | | | | | | | | | | | | |
| 3113 | New Teakettle Cr., 0.8 mi. N of <35> | | 31° 29.8' | 81° 17.4' | -0 54 | -0 29 | -1 08 | -2 11 | 0.4 | 0.5 | -- | -- | 0.8 | 236° | -- | -- | 1.0 | 053° |
| 3115 | Crescent River | 11d | 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° |
| 3117 | 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 | | | | | | | | | | | | | | | | | |
| 3119 | Bar | | 31° 20.7' | 81° 14.1' | -0 29 | -0 29 | -0 09 | -0 53 | 0.7 | 0.7 | -- | -- | 1.3 | 312° | -- | -- | 1.4 | 114° |
| 3121 | Entrance | 14d | 31° 20.5' | 81° 15.8' | -0 32 | -0 10 | -0 24 | -1 49 | 0.8 | 0.9 | -- | -- | 1.6 | 289° | -- | -- | 1.8 | 106° |
| | do. | 22d | 31° 20.5' | 81° 15.8' | -0 56 | -0 05 | -0 20 | -1 26 | 0.8 | 0.8 | -- | -- | 1.6 | 276° | -- | -- | 1.7 | 099° |
| 3123 | 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° |
| 3125 | Old Teakettle Creek (south) | 13d | 31° 26.2' | 81° 18.5' | -3 12 | -1 45 | -2 16 | -2 44 | 0.5 | 0.4 | -- | -- | 0.9 | 021° | -- | -- | 0.7 | 207° |
| 3127 | Folly River and Cardigan River, between | 10d | 31° 26.5' | 81° 20.2' | -0 55 | -0 56 | -0 16 | -1 00 | 0.3 | 0.3 | -- | -- | 0.7 | 327° | -- | -- | 0.6 | 150° |
| 3129 | 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° |
| 3131 | North River at Darien 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° |
| 3133 | Doboy Island (North River) | 12d | 31° 24.2' | 81° 19.7' | -0 14 | -0 06 | +0 47 | +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 | 0.5 | 0.3 | -- | -- | 0.9 | 225° | -- | -- | 0.6 | 043° |
| 3135 | 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° |

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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | ALTAMAHA SOUND Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | on Savannah River Entrance, p.116 | | | | | | | | | | | | | | | | | |
| 3137 | 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° | | |
| 3139 | Little Mud River Range | 9d | 31° 19.6' | 81° 19.1' | -0 38 | -1 05 | -0 23 | -0 06 | 0.3 | 0.5 | -- | -- | 0.6 | 304° | -- | -- | 0.9 | 116° | | |
| 3141 | 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° | | |
| 3143 | Onemile Cut, 1 mile southeast of <i>Buttermilk Sound</i> | | 31° 18.8' | 81° 21.1' | +0 46 | +0 03 | -1 09 | -0 32 | 0.5 | 0.9 | -- | -- | 1.0 | 272° | -- | -- | 1.9 | 092° | | |
| 3145 | 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 | | | | | | | | | | | | | | | | | | | |
| 3147 | 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° | | |
| 3149 | 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° | | |
| 3151 | 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° | | |
| 3153 | 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° | | |
| 3155 | 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° | | |
| 3157 | Brunswick River, off Quarantine Dock | | 31° 06.7' | 81° 28.4' | +0 10 | -0 03 | +0 11 | -0 39 | 0.7 | 1.0 | -- | -- | 1.3 | 300° | -- | -- | 2.1 | 125° | | |
| 3159 | Brunswick River Bridge, southeast of | 13d | 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. | 21d | 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° | | |
| 3161 | 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° | | |
| 3163 | 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° | | |
| 3165 | 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 | | | | | | | | | | | | | | | | | | | |
| 3167 | 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° | | |
| 3169 | 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° | | |
| 3171 | 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° | | |
| 3173 | 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 | | | | | | | | | | | | | | | | | | | |
| | | | on St. Marys River Entrance, p.120 | | | | | | | | | | | | | | | | | |
| 3175 | <i>St. Marys River</i> 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° | | |
| 3177 | ST. MARYS RIVER ENTRANCE | 8d | 30° 42.48' | 81° 26.68' | Daily predictions | | | | 0.1 | 183° | 2.3 | 272° | -- | -- | -- | -- | 2.8 | 093° | | |
| | do. | 25d | 30° 42.48' | 81° 26.68' | -0 04 | +0 00 | +0 01 | +0 02 | 0.9 | 0.9 | -- | -- | 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° | | |
| 3179 | 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 | 0.2 | 226° | 1.4 | 275° | 0.1 | 280° | 1.6 | 087° | | |
| 3181 | 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 | 0.6 | 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 | 0.5 | 0.4 | -- | -- | 1.1 | 226° | -- | -- | 1.2 | 065° | | |
| 3183 | 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° | | |
| 3185 | 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° | | |
| 3187 | 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° | 0.1 | 154° | 1.5 | 170° | | |
| | 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° | 0.1 | 115° | 1.3 | 170° | | |
| 3189 | 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° | 0.1 | 316° | 0.3 | 127° | | |
| 3191 | Stafford Island, west of | | 30° 48.6' | 81° 29.5' | -0 25 | -0 28 | -0 27 | -1 01 | 0.6 | 0.5 | -- | -- | 1.3 | 000° | -- | -- | 1.3 | 180° | | |
| 3193 | 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° | -- | -- | 1.6 | 018° | | |
| | do. | 14d | 30° 41.16' | 81° 27.64' | -0 06 | +0 28 | +0 05 | -0 03 | 0.6 | 0.5 | -- | -- | 1.4 | 189° | -- | -- | 1.4 | 015° | | |
| | do. | 24d | 30° 41.16' | 81° 27.64' | -0 12 | +0 31 | +0 06 | -0 02 | 0.5 | 0.5 | -- | -- | 1.2 | 193° | -- | -- | 1.2 | 010° | | |
| 3195 | 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° | -- | -- | 1.0 | 068° | | |
| | do. | 11d | 30° 40.21' | 81° 28.07' | +0 28 | -0 05 | -0 08 | +0 33 | 0.3 | 0.4 | -- | -- | 0.8 | 239° | -- | -- | 1.0 | 063° | | |
| | do. | 29d | 30° 40.21' | 81° 28.07' | +0 29 | +0 03 | -0 07 | +0 34 | 0.3 | 0.3 | -- | -- | 0.6 | 239° | 0.1 | 146° | 0.9 | 059° | | |
| 3197 | 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° | -- | -- | 1.6 | 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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | NASSAU SOUND Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | | | on Miami Harbor Entrance, p.140 | | | | | | | | | | | | | | | |
| 3199 | 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° | -- | -- | 1.7 | 135° | | |
| 3201 | 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° | -- | -- | 1.4 | 162° | | |
| 3203 | 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° | -- | -- | 1.7 | 129° | | |
| 3205 | Ft. George River | | 30° 27.4' | 81° 27.1' | -1 35 | -1 08 | -1 26 | -2 20 | 0.1 | 0.4 | -- | -- | 0.3 | 334° | -- | -- | 0.9 | 162° | | |
| | ST. JOHNS RIVER | | | | on St. Johns River Entrance, p.124 | | | | | | | | | | | | | | | |
| 3207 | St. Johns Point, 5 miles east of | | 30° 23.5' | 81° 18.0' | Current weak and variable | | | | | | | | | | | | | | | |
| 3209 | St. Johns Bar Cut, 0.7 n.mi. east of jetties <64> | 5d | 30° 23.88' | 81° 21.83' | +0 33 | -1 19 | -0 41 | +1 04 | 0.3 | 0.8 | 0.5 | 021° | 0.6 | 356° | 0.2 | 045° | 1.6 | 091° | | |
| | do. | 14d | 30° 23.88' | 81° 21.83' | -1 19 | -2 43 | -1 04 | +0 13 | 0.3 | 0.6 | 0.6 | 040° | 0.7 | 007° | -- | -- | 1.2 | 095° | | |
| | do. | 31d | 30° 23.88' | 81° 21.83' | -2 20 | -2 04 | -1 17 | -0 54 | 0.2 | 0.3 | 0.3 | 038° | 0.4 | 318° | 0.2 | 22° | 0.6 | 122° | | |
| 3211 | 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° | 0.2 | 173° | 2.2 | 094° | | |
| | do. | 33d | 30° 23.85' | 81° 22.45' | -1 03 | +0 04 | +0 21 | -0 11 | 0.5 | 0.7 | 0.2 | 178° | 1.0 | 298° | 0.2 | 158° | 1.4 | 095° | | |
| | do. | 46d | 30° 23.85' | 81° 22.45' | -2 05 | -0 03 | +0 22 | -0 25 | 0.5 | 0.5 | 0.2 | 176° | 1.1 | 275° | 0.1 | 144° | 1.0 | 100° | | |
| 3213 | ST. JOHNS RIVER ENT. (between jetties) | 16d | 30° 24.02' | 81° 23.15' | Daily predictions | | | | | | | | | | | | | | | |
| | do. | 10d | 30° 24.02' | 81° 23.15' | +0 06 | +0 13 | -0 04 | +0 07 | 1.0 | 1.2 | -- | -- | 2.0 | 262° | -- | -- | 2.0 | 081° | | |
| | do. | 30d | 30° 24.02' | 81° 23.15' | -0 19 | +0 01 | -0 02 | +0 07 | 0.9 | 0.9 | -- | -- | 1.9 | 262° | -- | -- | 1.9 | 080° | | |
| 3215 | Mayport Basin Entrance | 9d | 30° 23.82' | 81° 23.93' | -0 02 | -0 08 | +0 01 | +0 33 | 0.6 | 0.7 | 0.1 | 179° | 1.2 | 255° | -- | -- | 1.4 | 093° | | |
| | do. | 15d | 30° 23.82' | 81° 23.93' | -0 12 | +0 17 | +0 11 | +0 07 | 0.7 | 0.6 | -- | -- | 1.3 | 251° | 0.1 | 166° | 1.2 | 087° | | |
| | do. | 32d | 30° 23.82' | 81° 23.93' | +0 24 | +0 48 | +0 17 | +0 34 | 0.6 | 0.3 | 0.1 | 333° | 1.2 | 247° | 0.1 | 164° | 0.6 | 069° | | |
| 3217 | Mayport | 7d | 30° 23.6' | 81° 26.0' | +0 06 | +1 02 | +0 15 | -0 04 | 1.1 | 1.6 | -- | -- | 2.2 | 211° | -- | -- | 3.3 | 026° | | |
| | do. | 17d | 30° 23.6' | 81° 26.0' | -0 03 | +0 38 | +0 12 | +0 05 | 1.1 | 1.3 | -- | -- | 2.2 | 211° | -- | -- | 2.6 | 026° | | |
| | do. | 27d | 30° 23.6' | 81° 26.0' | -0 27 | +0 26 | +0 15 | +0 14 | 0.9 | 0.9 | -- | -- | 1.7 | 211° | -- | -- | 1.8 | 026° | | |
| 3219 | 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° | -- | -- | 3.2 | 073° | | |
| | do. | 18d | 30° 22.9' | 81° 26.7' | -0 12 | +0 38 | +0 54 | +0 56 | 1.2 | 1.2 | -- | -- | 2.5 | 241° | -- | -- | 2.5 | 073° | | |
| | do. | 29d | 30° 22.9' | 81° 26.7' | -0 42 | +0 38 | +1 00 | +0 38 | 1.1 | 0.9 | -- | -- | 2.3 | 241° | -- | -- | 1.8 | 073° | | |
| 3221 | ICW Intersection | 10d | 30° 23.02' | 81° 27.52' | +0 27 | +0 29 | +0 08 | +0 58 | 0.8 | 1.3 | 0.2 | 217° | 1.6 | 293° | 0.4 | 003° | 2.6 | 125° | | |
| | 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° | 0.3 | 007° | 2.4 | 113° | | |
| | 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° | 0.2 | 020° | 2.1 | 099° | | |
| 3223 | 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° | -- | -- | 5.2 | 000° | | |
| 3225 | Sisters Creek entrance (bridge) | 4d | 30° 23.4' | 81° 27.7' | -3 30 | -3 14 | -2 13 | -2 34 | 0.8 | 0.8 | -- | -- | 1.6 | 000° | -- | -- | 1.6 | 180° | | |
| | do. | 10d | 30° 23.4' | 81° 27.7' | -3 36 | -3 04 | -2 07 | -2 34 | 0.6 | 0.6 | -- | -- | 1.2 | 000° | -- | -- | 1.2 | 180° | | |
| 3227 | 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° | -- | -- | 2.4 | 059° | | |
| | do. | 17d | 30° 23.4' | 81° 29.5' | +0 18 | +1 03 | +0 30 | +1 02 | 0.9 | 1.0 | -- | -- | 1.7 | 244° | -- | -- | 2.0 | 059° | | |
| | do. | 26d | 30° 23.4' | 81° 29.5' | -0 12 | +0 33 | +0 24 | +1 14 | 0.8 | 0.8 | -- | -- | 1.6 | 244° | -- | -- | 1.6 | 059° | | |
| 3229 | 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° | 0.2 | 183° | 2.3 | 079° | | |
| | do. | 16d | 30° 23.52' | 81° 30.51' | +0 54 | +0 58 | +1 04 | +1 43 | 0.7 | 0.8 | 0.2 | 011° | 1.4 | 270° | 0.1 | 168° | 1.7 | 090° | | |
| | 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° | -- | -- | 1.3 | 099° | | |
| 3231 | 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° | 0.4 | 136° | 1.7 | 066° | | |
| | 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° | 0.2 | 158° | 1.9 | 068° | | |
| | do. | 31d | 30° 23.19' | 81° 33.23' | +0 33 | +2 24 | +2 04 | +1 58 | 0.6 | 0.4 | -- | -- | 1.1 | 270° | 0.1 | 000° | 0.7 | 069° | | |
| 3233 | 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 | 0.1 | 345° | 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 | 0.1 | 343° | 1.4 | 257° | -- | -- | 1.8 | 073° | | |
| | do. | 28d | 30° 23.08' | 81° 33.28' | +1 15 | +2 00 | +2 01 | +2 14 | 0.6 | 0.7 | 0.1 | 160° | 1.2 | 254° | -- | -- | 1.4 | 073° | | |
| 3235 | Drummond Point, channel south of | 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° | | |
| | do. | 27d | 30° 24.55' | 81° 36.17' | +1 21 | +2 20 | +2 46 | +2 51 | 0.6 | 0.5 | -- | -- | 1.2 | 243° | -- | -- | 1.1 | 057° | | |
| 3237 | Trout River Cut | 6d | 30° 23.03' | 81° 37.69' | +2 31 | +2 48 | +2 32 | +2 52 | 0.7 | 0.7 | 0.1 | 277° | 1.3 | 193° | 0.1 | 280° | 1.5 | 005° | | |
| | 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° | | |
| | do. | 32d | 30° 23.03' | 81° 37.69' | +1 49 | +2 31 | +3 02 | +2 58 | 0.6 | 0.6 | -- | -- | 1.2 | 205° | -- | -- | 1.1 | 023° | | |
| 3239 | Chaseville Turn | 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 | 0.1 | 089° | 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 | 0.1 | 279° | 1.2 | 186° | -- | -- | 1.0 | 017° | | |
| 3241 | 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° | | |
| | do. | 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° | | |
| 3243 | Commodore Point, terminal channel | 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° | | |

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 | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | ST. JOHNS RIVER Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | |
| | | | on St. Johns River Entrance, p.124 | | | | | | | | | | | | | | | |
| 3245 | 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° |
| 3247 | Jacksonville, F.E.C. RR. bridge | | 30° 19.3' | 81° 39.9' | +2 59 | +3 24 | +2 59 | +3 39 | 0.8 | 0.8 | -- | -- | 1.8 | 240° | -- | -- | 1.7 | 060° |
| 3249 | Winter Point | | 30° 18.5' | 81° 40.5' | +2 59 | +3 22 | +4 04 | +3 59 | 0.6 | 0.5 | -- | -- | 1.1 | 200° | -- | -- | 1.1 | 015° |
| 3251 | Mandarin Point | 6d | 30° 09.3' | 81° 41.1' | +3 07 | +3 39 | +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° |
| 3253 | 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° |
| | do. | 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° |
| 3255 | Tocoi to Lake George | | -- -- | -- -- | Current weak and variable | | | | | | | | | | | | | |
| | FORT PIERCE INLET | | on Fort Pierce Inlet, p.128 | | | | | | | | | | | | | | | |
| 3257 | FORT PIERCE INLET ENTRANCE | 16d | 27° 28.27' | 80° 17.55' | Daily predictions | | | | | | -- | -- | 2.7 | 258° | -- | -- | 2.8 | 080° |
| | do. | 6d | 27° 28.27' | 80° 17.55' | +0 03 | +0 02 | -0 01 | +0 01 | 1.1 | 1.1 | -- | -- | 2.8 | 258° | -- | -- | 3.1 | 081° |
| | do. | 23d | 27° 28.27' | 80° 17.55' | -0 02 | +0 00 | +0 00 | -0 01 | 1.0 | 0.9 | -- | -- | 2.6 | 259° | -- | -- | 2.6 | 079° |
| | do. | 33d | 27° 28.27' | 80° 17.55' | -0 03 | +0 00 | +0 00 | -0 03 | 0.8 | 0.8 | -- | -- | 2.2 | 260° | -- | -- | 2.3 | 077° |
| 3259 | Inner Range, north of USCG station | 5d | 27° 27.98' | 80° 18.49' | -0 05 | -0 01 | +0 06 | -0 06 | 0.8 | 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° |
| 3261 | Turning Basin | 6d | 27° 27.61' | 80° 19.26' | +0 06 | -0 18 | +0 14 | +0 23 | 0.2 | 0.2 | -- | -- | 0.6 | 218° | 0.1 | 298° | 0.6 | 020° |
| | do. | 16d | 27° 27.61' | 80° 19.26' | +0 05 | -0 21 | +0 17 | +0 26 | 0.2 | 0.2 | 0.1 | 303° | 0.7 | 219° | 0.1 | 297° | 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 | 302° | 0.6 | 218° | 0.1 | 296° | 0.5 | 023° |
| 3263 | 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° | 0.2 | 315° | 1.3 | 031° |
| | do. | 9d | 27° 27.60' | 80° 19.15' | +0 00 | +0 09 | +0 11 | +0 03 | 0.5 | 0.4 | -- | -- | 1.4 | 236° | 0.2 | 317° | 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° | 0.1 | 325° | 0.9 | 053° |
| | LAKE WORTH INLET | | on Lake Worth Inlet, p.132 | | | | | | | | | | | | | | | |
| 3265 | LAKE WORTH INLET ENTRANCE | 15d | 26° 46.38' | 80° 02.17' | Daily predictions | | | | | | -- | -- | 1.6 | 267° | -- | -- | 1.3 | 086° |
| | do. | 5d | 26° 46.38' | 80° 02.17' | +0 04 | +0 02 | +0 02 | +0 05 | 1.1 | 0.9 | -- | -- | 1.8 | 267° | -- | -- | 1.2 | 092° |
| | do. | 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° |
| 3267 | Pier 13 | 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 | | | | | | | | | | | | | |
| 3269 | 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° | 0.1 | 254° | 1.0 | 168° |
| | PORT EVERGLADES | | on Port Everglades, p.136 | | | | | | | | | | | | | | | |
| 3271 | Pier 2, 1.3 miles east of <34> | | 26° 05.63' | 80° 05.78' | Current weak and variable | | | | | | | | | | | | | |
| 3273 | PORT EVERGLADES ENTRANCE | 16d | 26° 05.59' | 80° 06.33' | Daily predictions | | | | | | -- | -- | 0.6 | 257° | -- | -- | 0.6 | 075° |
| | do. | 9d | 26° 05.59' | 80° 06.33' | +0 24 | +0 09 | -0 09 | -0 07 | 1.0 | 1.1 | -- | -- | 0.5 | 259° | -- | -- | 0.7 | 077° |
| | do. | 22d | 26° 05.59' | 80° 06.33' | -0 24 | -0 01 | +0 06 | +0 01 | 1.0 | 0.9 | -- | -- | 0.6 | 255° | -- | -- | 0.6 | 075° |
| | do. | 35d | 26° 05.59' | 80° 06.33' | -1 03 | -0 04 | +0 08 | -0 07 | 1.0 | 0.7 | -- | -- | 0.6 | 251° | -- | -- | 0.4 | 077° |
| 3275 | Turning Basin | 4d | 26° 05.69' | 80° 07.04' | +0 20 | -0 58 | -0 52 | -0 13 | 0.3 | 0.8 | -- | -- | 0.1 | 358° | -- | -- | 0.5 | 173° |
| | do. | 14d | 26° 05.69' | 80° 07.04' | Current weak and variable | | | | | | | | | | | | | |
| | do. | 34d | 26° 05.69' | 80° 07.04' | Current weak and variable | | | | | | | | | | | | | |
| 3277 | 17th Street Bridge, 0.1mile south of | 6d | 26° 05.98' | 80° 07.15' | -0 20 | -0 12 | -0 09 | -0 18 | 1.6 | 1.2 | 0.1 | 100° | 0.9 | 022° | 0.1 | 101° | 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° | 0.1 | 102° | 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° | 0.1 | 103° | 0.7 | 184° |
| 3279 | Fort Lauderdale, New River | | 26° 06.73' | 80° 07.18' | -0 14 | -0 01 | +0 28 | +0 52 | 1.4 | 0.8 | -- | -- | 0.8 | 005° | -- | -- | 0.5 | 130° |
| 3281 | South Entrance (ICW) | 5d | 26° 05.24' | 80° 06.79' | +0 34 | -0 06 | -0 38 | -0 22 | 0.3 | 0.7 | -- | -- | 0.2 | 173° | -- | -- | 0.4 | 353° |
| | do. | 15d | 26° 05.24' | 80° 06.79' | +0 37 | +0 15 | -0 21 | -0 06 | 0.3 | 0.6 | -- | -- | 0.2 | 171° | -- | -- | 0.4 | 350° |
| | do. | 31d | 26° 05.24' | 80° 06.79' | -0 14 | +0 11 | +0 20 | -0 03 | 0.4 | 0.3 | -- | -- | 0.2 | 168° | -- | -- | 0.2 | 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 | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | |
| | PORT EVERGLADES Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | |
| | | | | | on Port Everglades, p.136 | | | | | | | | | | | | | | | |
| 3283 | South Port, at the terminals | 6d | 26° 04.46' | 80° 06.83' | +0 26 | +0 20 | -0 05 | -0 03 | 0.5 | 0.5 | -- | -- | 0.3 | 175° | -- | -- | 0.3 | 356° | | |
| | do. | 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 | | | | on Miami Harbor Entrance, p.140 | | | | | | | | | | | | | | | |
| 3285 | 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° | | |
| | Government Cut | | | | | | | | | | | | | | | | | | | |
| 3287 | South Jetty | 9d | 25° 45.63' | 80° 07.61' | -0 03 | -0 01 | -0 05 | -0 12 | 0.7 | 0.8 | 0.1 | 040° | 1.6 | 317° | 0.1 | 041° | 1.8 | 118° | | |
| | do. | 15d | 25° 45.63' | 80° 07.61' | -0 06 | -0 03 | -0 05 | -0 10 | 0.7 | 0.7 | 0.1 | 039° | 1.6 | 319° | 0.1 | 042° | 1.7 | 117° | | |
| | do. | 38d | 25° 45.63' | 80° 07.61' | -0 15 | -0 01 | -0 02 | -0 14 | 0.6 | 0.5 | 0.2 | 044° | 1.4 | 321° | 0.1 | 041° | 1.2 | 115° | | |
| 3289 | MIAMI HARBOR ENTRANCE | 15d | 25° 45.84' | 80° 08.04' | Daily predictions | | | | | | | | | | | | | | | |
| | do. | 8d | 25° 45.84' | 80° 08.04' | +0 00 | +0 01 | +0 00 | -0 01 | 1.0 | 1.0 | -- | -- | 2.3 | 293° | -- | -- | 2.4 | 114° | | |
| | do. | 22d | 25° 45.84' | 80° 08.04' | -0 01 | -0 01 | +0 00 | -0 01 | 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° | | |
| 3291 | West entrance, south side | 4d | 25° 45.88' | 80° 08.25' | -0 06 | +0 03 | -0 27 | -0 11 | 1.0 | 0.5 | 0.8 | -- | 1.0 | 290° | 0.1 | 015° | 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° | 0.1 | 015° | 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 | | | | | | | | | | | | | | | | | | | |
| 3293 | Fisher Island Turning Basin | 9d | 25° 46.07' | 80° 08.61' | +0 00 | +0 34 | +0 34 | -0 01 | 0.6 | 0.3 | 0.1 | 038° | 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 | 0.1 | 033° | 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° | | |
| 3295 | 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° | | |
| 3297 | 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° | 0.4 | 305° | -- | -- | 0.3 | 118° | | |
| | do. | 14d | 25° 46.91' | 80° 10.84' | +0 27 | +0 00 | +0 19 | +0 12 | 0.2 | 0.2 | 0.1 | 028° | 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 | 304° | -- | -- | 0.3 | 104° | | |
| 3299 | 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 | | | | | | | | | | | | | | | | | | | |
| 3301 | 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° | | |
| 3303 | Norris Cut | 7d | 25° 45.90' | 80° 09.07' | +0 06 | +0 15 | -0 05 | -0 20 | 0.4 | 0.4 | -- | -- | 0.8 | 294° | 0.1 | 018° | 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° | | |
| 3305 | 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° | | |
| | do. | 14d | 25° 45.91' | 80° 09.69' | +0 02 | -0 02 | -0 04 | +0 01 | 0.2 | 0.3 | -- | -- | 0.5 | 269° | -- | -- | 0.7 | 089° | | |
| 3307 | Lummus Island Turning Basin | 7d | 25° 46.06' | 80° 10.06' | +0 18 | -0 26 | -0 51 | +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 | 0.1 | 012° | 0.3 | 291° | -- | -- | 0.3 | 099° | | |
| | do. | 34d | 25° 46.06' | 80° 10.06' | -- | -- | -- | +1 43 | -- | 0.1 | -- | -- | -- | -- | -- | -- | 0.3 | 060° | | |
| 3309 | 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° | | |
| | do. | 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° | | |
| 3311 | Miami River Entrance | 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° | | |
| | do. | 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° | | |
| 3313 | Fowey Rocks Light, 1.5 miles SW of | | 25° 35' | 80° 07' | Current weak and variable | | | | | | | | | | | | | | | |
| | FLORIDA REEFES to BLACKBURN BAY | | | | on Key West, p.144 | | | | | | | | | | | | | | | |
| 3315 | Caesar Creek, Biscayne Bay | | 25° 23.2' | 80° 13.6' | +0 09 | +0 03 | -0 21 | -0 23 | 0.9 | 1.0 | -- | -- | 1.2 | 316° | -- | -- | 1.8 | 123° | | |
| 3317 | Long Key, drawbridge east of | | 24° 50.4' | 80° 46.2' | +1 00 | +1 38 | +2 14 | +1 15 | 0.8 | 0.7 | -- | -- | 1.1 | 000° | -- | -- | 1.2 | 202° | | |
| 3319 | Long Key Viaduct | | 24° 48.1' | 80° 51.9' | +1 36 | +1 39 | +1 55 | +1 39 | 0.7 | 0.7 | -- | -- | 0.9 | 349° | -- | -- | 1.2 | 170° | | |
| 3321 | Moser Channel, between Molasses and Pigeon Keys | 3d | 24° 41.89' | 81° 10.15' | +1 21 | +1 19 | +1 16 | +1 15 | 0.9 | 0.9 | -- | -- | 1.2 | 346° | -- | -- | 1.6 | 164° | | |
| | do. | 9d | 24° 41.89' | 81° 10.15' | +1 21 | +1 17 | +1 15 | +1 16 | 0.7 | 0.8 | -- | -- | 0.9 | 345° | -- | -- | 1.3 | 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 | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | FLORIDA REEFS to BLACKBURN BAY Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | |
| | | | | | on Key West, p.144 | | | | | | | | | | | | | |
| 3323 | Bahia Honda Harbor | 4d | 24° 39.38' | 81° 17.31' | +1 15 | +1 09 | +1 07 | +1 17 | 1.0 | 0.9 | -- | -- | 1.3 | 007° | -- | -- | 1.5 | 183° |
| 3325 | Loggerhead Key, East of | 2d | 24° 36.97' | 81° 27.19' | +0 03 | +0 10 | +0 10 | +0 06 | 0.2 | 0.2 | -- | -- | 0.2 | 322° | -- | -- | 0.3 | 158° |
| | do. | 8d | 24° 36.97' | 81° 27.19' | +0 27 | +0 14 | -0 06 | +0 29 | 0.1 | 0.1 | -- | -- | 0.2 | 330° | -- | -- | 0.2 | 154° |
| 3327 | Safe Harbor Entrance, Stock Island | 11d | 24° 33.35' | 81° 44.07' | Current weak and variable | | | | | | | | | | | | | |
| 3329 | No Name Key, northeast of Key West | | 24° 42.3' | 81° 18.8' | +0 57 | +1 35 | +1 13 | +0 35 | 0.5 | 0.5 | -- | -- | 0.7 | 312° | -- | -- | 0.9 | 142° |
| 3331 | Main Ship Channel entrance | 4d | 24° 28.24' | 81° 48.71' | -0 22 | -0 48 | -0 12 | -0 10 | 0.2 | 0.2 | 0.1 | 260° | 0.3 | 339° | 0.1 | 263° | 0.3 | 187° |
| | do. | 17d | 24° 28.24' | 81° 48.71' | -0 10 | -0 06 | -0 39 | -0 29 | 0.1 | 0.2 | 0.1 | 258° | 0.2 | 331° | 0.1 | 265° | 0.3 | 182° |
| 3333 | Key West Channel, Cut-A Cut-B Turn | 6d | 24° 31.56' | 81° 49.09' | +0 27 | -0 04 | +0 20 | +0 52 | 0.4 | 0.5 | 0.3 | 248° | 0.5 | 309° | 0.2 | 237° | 0.8 | 164° |
| | do. | 26d | 24° 31.56' | 81° 49.09' | +0 32 | -0 03 | +0 06 | +0 56 | 0.3 | 0.4 | 0.1 | 249° | 0.4 | 324° | 0.1 | 241° | 0.7 | 161° |
| 3335 | Southwest channel | 3d | 24° 32.05' | 81° 49.93' | +0 33 | +0 35 | +0 01 | +0 16 | 0.4 | 0.5 | 0.1 | 279° | 0.5 | 355° | 0.1 | 282° | 0.8 | 202° |
| | do. | 20d | 24° 32.05' | 81° 49.93' | +0 31 | +0 25 | -0 03 | +0 19 | 0.3 | 0.4 | 0.1 | 283° | 0.4 | 004° | 0.1 | 286° | 0.7 | 202° |
| 3337 | KEY WEST, 0.3 mi. W of Ft. Taylor | 4d | 24° 32.88' | 81° 49.01' | Daily predictions | | | | | | | | | | | | | |
| | do. | 14d | 24° 32.88' | 81° 49.01' | -0 02 | +0 01 | -0 02 | -0 01 | 0.8 | 0.9 | -- | -- | 1.1 | 009° | 0.1 | 096° | 1.4 | 186° |
| 3339 | Ft. Taylor, 0.6 mile N of | | 24° 33.5' | 81° 48.6' | +0 22 | +0 24 | -0 18 | -0 05 | 0.4 | 0.7 | -- | -- | 0.6 | 042° | -- | -- | 1.2 | 202° |
| 3341 | Key West Harbor Range channel | 6d | 24° 33.78' | 81° 48.56' | +0 18 | +0 25 | +0 10 | +0 09 | 0.8 | 0.8 | 0.1 | 304° | 1.1 | 035° | 0.1 | 126° | 1.4 | 215° |
| | do. | 19d | 24° 33.78' | 81° 48.56' | +0 15 | +0 26 | +0 08 | +0 05 | 0.7 | 0.7 | -- | -- | 0.9 | 032° | -- | -- | 1.1 | 212° |
| 3343 | Turning Basin | 6d | 24° 33.83' | 81° 48.37' | +0 23 | +0 27 | +0 19 | +0 16 | 0.9 | 0.7 | 0.1 | 115° | 1.2 | 024° | 0.1 | 299° | 1.2 | 210° |
| | do. | 23d | 24° 33.83' | 81° 48.37' | +0 18 | +0 31 | +0 16 | +0 10 | 0.7 | 0.6 | 0.1 | 120° | 0.9 | 026° | 0.1 | 304° | 0.9 | 214° |
| 3345 | Northwest Channel, W of Middle Ground | 4d | 24° 34.10' | 81° 50.10' | -0 07 | -0 19 | +0 01 | -0 04 | 1.2 | 0.8 | -- | -- | 1.2 | 353° | -- | -- | 1.4 | 162° |
| | do. | 17d | 24° 34.10' | 81° 50.10' | -0 08 | -0 18 | +0 00 | -0 04 | 1.0 | 0.8 | -- | -- | 1.3 | 313° | 0.1 | 227° | 1.4 | 140° |
| 3347 | Northwest Channel, W of Calda Bank | 5d | 24° 36.92' | 81° 52.29' | -0 19 | -0 22 | +0 03 | -0 07 | 1.0 | 0.6 | -- | -- | 1.2 | 321° | -- | -- | 1.0 | 145° |
| | do. | 22d | 24° 36.92' | 81° 52.29' | -0 19 | -0 21 | -0 01 | -0 10 | 0.8 | 0.5 | -- | -- | 1.1 | 321° | -- | -- | 0.8 | 144° |
| 3349 | Fleming Key Cut | 4d | 24° 34.09' | 81° 48.11' | +1 27 | +0 23 | -0 02 | +0 56 | 0.4 | 1.0 | 0.3 | 003° | 0.5 | 068° | -- | -- | 1.7 | 279° |
| | do. | 17d | 24° 34.09' | 81° 48.11' | +1 19 | +0 09 | -0 11 | +1 00 | 0.4 | 0.8 | 0.3 | 000° | 0.5 | 064° | -- | -- | 1.4 | 274° |
| 3351 | Man of War Harbor | 3d | 24° 35.22' | 81° 48.37' | +0 28 | +0 45 | +0 21 | +0 01 | 0.7 | 0.5 | 0.2 | 289° | 0.9 | 002° | -- | -- | 0.9 | 187° |
| | do. | 16d | 24° 35.22' | 81° 48.37' | +1 03 | +0 45 | +0 18 | +0 00 | 0.5 | 0.5 | 0.2 | 293° | 0.7 | 006° | -- | -- | 0.8 | 182° |
| 3353 | Fleming Key, North of | 2d | 24° 35.80' | 81° 47.92' | +1 30 | +1 17 | +0 48 | +1 07 | 1.1 | 1.1 | -- | -- | 1.4 | 059° | -- | -- | 1.9 | 242° |
| | do. | 9d | 24° 35.80' | 81° 47.92' | +1 28 | +1 17 | +0 49 | +1 08 | 0.8 | 0.8 | -- | -- | 1.1 | 061° | -- | -- | 1.4 | 241° |
| 3355 | Boca Grande Channel | 2d | 24° 33.99' | 82° 04.01' | -0 10 | -0 18 | -0 11 | -0 11 | 0.9 | 0.7 | -- | -- | 1.2 | 013° | -- | -- | 1.3 | 190° |
| | do. | 12d | 24° 33.99' | 82° 04.01' | -0 12 | -0 21 | -0 13 | -0 11 | 0.7 | 0.6 | -- | -- | 0.9 | 013° | -- | -- | 1.0 | 191° |
| 3357 | New Ground | 6d | 24° 39.04' | 82° 24.97' | +1 41 | +1 08 | +1 04 | +1 46 | 0.5 | 0.5 | 0.3 | 305° | 0.6 | 064° | 0.2 | 154° | 0.9 | 260° |
| | do. | 32d | 24° 39.04' | 82° 24.97' | +1 38 | +1 04 | +1 01 | +1 43 | 0.4 | 0.4 | 0.3 | 351° | 0.6 | 066° | 0.1 | 152° | 0.7 | 259° |
| 3359 | Isaac Shoal | | 24° 33.5' | 82° 32.2' | +1 02 | +1 05 | +1 45 | +1 37 | 0.8 | 0.5 | -- | -- | 1.0 | 002° | -- | -- | 0.8 | 181° |
| 3361 | Southeast Channel, 1.1 miles E of Garden Key | | 24° 37.60' | 82° 51.10' | -0 25 | +0 05 | +0 30 | +0 18 | 0.5 | 0.4 | -- | -- | 0.6 | 004° | -- | -- | 0.6 | 172° |
| 3363 | Southwest Channel | | 24° 36.92' | 82° 54.70' | +0 47 | +1 10 | +1 18 | +1 46 | 0.3 | 0.3 | -- | -- | 0.4 | 001° | -- | -- | 0.6 | 209° |
| | | | | | on Tampa Bay Entrance, p.148 | | | | | | | | | | | | | |
| 3365 | 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° |
| 3367 | Captiva Pass <37> | | 26° 36.56' | 82° 13.34' | -0 53 | -1 29 | -1 14 | -0 23 | 1.4 | 0.9 | -- | -- | 1.8 | 067° | -- | -- | 1.9 | 251° |
| 3369 | 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° |
| 3371 | Pine Island Sound | | 26° 40.90' | 82° 11.87' | -- | -- | -- | -- | -- | -- | -- | -- | 0.5 | 011° | -- | -- | 0.5 | 191° |
| 3373 | Little Pine I. bridge, Matlacha Pass | | 26° 37.9' | 82° 04.1' | -- | -0 19 | -- | -- | 0.4 | -- | -- | -- | 0.6 | 132° | -- | -- | -- | -- |
| 3375 | Cape Haze, 2.3 mi. S of, Charlotte Hbr | | 26° 44.7' | 82° 09.1' | +0 30 | +0 41 | -0 20 | +1 18 | 0.4 | 0.4 | -- | -- | 0.5 | 080° | -- | -- | 0.5 | 268° |
| 3377 | Punta Gorda, Peace River Bridge | | 26° 56.7' | 82° 03.4' | -- | -- | -- | -- | 0.3 | 0.2 | -- | -- | 0.4 | 047° | -- | -- | 0.3 | 230° |
| 3379 | Myakka River bridge <45> | | 26° 57.5' | 82° 12.8' | +1 48 | +1 18 | +1 47 | -- | 0.4 | -- | -- | -- | 0.5 | 304° | -- | -- | -- | -- |
| 3381 | Gasparilla Pass | | 26° 48.74' | 82° 16.86' | -1 15 | -1 13 | -0 35 | -0 41 | 0.8 | 0.8 | -- | -- | 1.0 | 066° | -- | -- | 1.1 | 236° |
| 3383 | 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 | 262° |
| 3385 | 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° |

Endnotes can be found at the end of table 2.

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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 | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | SARASOTA BAY Time meridian, 75°W | ft | North | West | h m | h m | h m | h m | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | | | on Tampa Bay Entrance, p.148 | | | | | | | | | | | | | | | |
| 3387 | 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° |
| 3389 | 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° |
| 3391 | 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° |
| 3393 | 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° |
| 3395 | 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° |
| 3397 | 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 | | | | | | | | | | | | | | | | | |
| 3399 | 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 | 319° | 0.2 | 018° | 0.1 | 139° | 0.3 | 259° |
| 3401 | 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 | -- | -- | 0.5 | 065° | -- | -- | 0.7 | 260° |
| 3403 | TAMPA BAY ENTRANCE (Egmont Channel) | 15d | 27° 36.26' | 82° 45.62' | Daily predictions | | | | | | -- | -- | 1.3 | 120° | 0.1 | 032° | 1.3 | 298° |
| 3405 | 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 | 0.1 | 357° | 0.8 | 087° | -- | -- | 1.2 | 269° |
| 3407 | Mullet Key Channel entrance | | 27° 36.27' | 82° 43.43' | -0 03 | -0 01 | -0 23 | +0 08 | 0.8 | 0.8 | -- | -- | 1.1 | 055° | -- | -- | 1.1 | 255° |
| 3409 | 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 | -- | -- | 0.8 | 081° | -- | -- | 0.9 | 247° |
| 3411 | 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 | -- | -- | 0.4 | 065° | -- | -- | 0.6 | 250° |
| 3413 | 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 | -- | -- | 0.3 | 035° | -- | -- | 0.2 | 210° |
| 3415 | Mullet Key Channel, marker '24' | 15d | 27° 36.50' | 82° 41.64' | -0 14 | -0 07 | -0 06 | -0 06 | 0.7 | 0.7 | -- | -- | 0.9 | 073° | -- | -- | 1.0 | 255° |
| 3417 | Bunces Pass (West of Bayway bridge) | | 27° 38.82' | 82° 44.37' | -0 47 | -0 46 | -1 07 | -1 02 | 0.8 | 0.7 | -- | -- | 1.0 | 125° | -- | -- | 1.0 | 315° |
| 3419 | Pine Key (Pinellas Bayway bridge) | | 27° 41.55' | 82° 43.03' | -0 32 | -0 29 | -1 07 | -1 00 | 0.3 | 0.6 | -- | -- | 0.4 | 100° | -- | -- | 0.8 | 280° |
| 3421 | Cats Point (bridge west of) | | 27° 42.50' | 82° 43.48' | -1 27 | -2 41 | -2 12 | -1 23 | 0.5 | 0.5 | -- | -- | 0.6 | 015° | -- | -- | 0.7 | 150° |
| 3423 | SUNSHINE SKYWAY BRIDGE | 15d | 27° 37.22' | 82° 39.32' | Daily predictions, p.152 | | | | | | -- | -- | 1.3 | 060° | -- | -- | 1.1 | 235° |
| 3425 | Cut A & B, Channel Junction | | 27° 38.33' | 82° 37.53' | +0 25 | +0 07 | +0 23 | +0 46 | 0.8 | 0.7 | -- | -- | 1.0 | 045° | -- | -- | 1.0 | 225° |
| 3427 | 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 | -- | -- | 0.7 | 070° | -- | -- | 0.9 | 245° |
| 3429 | 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 | -- | -- | 0.3 | 020° | -- | -- | 0.4 | 160° |
| | <i>Pinellas Point</i> | | | | | | | | | | | | | | | | | |
| 3431 | 2 miles southwest of | | 27° 40.55' | 82° 39.53' | Current weak and variable | | | | | | -- | -- | 0.8 | 030° | -- | -- | 0.9 | 210° |
| 3433 | 2.6 miles south of | | 27° 39.63' | 82° 38.50' | -0 46 | -0 23 | -0 16 | -0 34 | 0.6 | 0.7 | -- | -- | 0.8 | 030° | -- | -- | 0.9 | 210° |
| 3435 | 0.5 mile southeast of | | 27° 41.82' | 82° 37.95' | -1 28 | -1 19 | -1 53 | -0 57 | 0.2 | 0.2 | -- | -- | 0.3 | 045° | -- | -- | 0.3 | 220° |
| 3437 | 1.9 miles SE of | | 27° 41.08' | 82° 36.58' | +0 29 | -0 32 | -0 06 | +0 20 | 0.5 | 0.6 | -- | -- | 0.7 | 020° | -- | -- | 0.8 | 180° |
| 3439 | 3 miles southeast of | | 27° 40.38' | 82° 35.58' | +0 29 | +0 23 | +0 20 | +0 47 | 0.6 | 0.6 | -- | -- | 0.8 | 025° | -- | -- | 0.8 | 200° |
| 3441 | Port Manatee Channel entrance | 15d | 27° 39.72' | 82° 35.95' | -0 01 | +0 08 | +0 24 | +0 23 | 0.6 | 0.6 | -- | -- | 0.8 | 033° | -- | -- | 0.8 | 216° |
| 3443 | Port Manatee Channel, marker '4' | 15d | 27° 39.21' | 82° 35.39' | -0 34 | -0 11 | -0 22 | +0 01 | 0.2 | 0.3 | -- | -- | 0.2 | 056° | -- | -- | 0.4 | 242° |
| 3445 | Piney Point, 0.6 mile NNW of | | 27° 39.22' | 82° 33.73' | +0 12 | -0 29 | -0 45 | +0 01 | 0.3 | 0.4 | -- | -- | 0.4 | 355° | -- | -- | 0.5 | 215° |
| | | | | | | | | | | | | | | | | | | |
| | | | on Old Tampa Bay ent., p.156 | | | | | | | | | | | | | | | |
| 3447 | Lewis Island, 0.9 mile east of | 14 | 27° 43.47' | 82° 36.58' | +0 03 | -0 52 | -0 47 | -0 23 | 0.9 | 0.7 | -- | -- | 0.8 | 022° | -- | -- | 0.7 | 143° |
| 3449 | Camp Key, 1.9 miles northwest of | 15 | 27° 42.47' | 82° 33.00' | +0 02 | -0 27 | -0 35 | -0 27 | 0.7 | 0.5 | -- | -- | 0.6 | 036° | -- | -- | 0.5 | 223° |
| 3451 | Shell Point, 1.1 miles west of | | 27° 43.28' | 82° 30.22' | Current weak and variable | | | | | | -- | -- | 0.3 | 065° | -- | -- | 0.3 | 235° |
| 3453 | Port of St. Petersburg approach, marker 'S' | 12 | 27° 45.55' | 82° 36.61' | Current weak and variable | | | | | | 0.1 | 274° | -- | -- | 0.3 | 344° | 0.1 | 277° |
| 3455 | Snell Isle, 1.8 miles east of | 14 | 27° 47.62' | 82° 34.33' | +0 45 | -0 03 | -0 43 | -0 12 | 0.3 | 0.4 | -- | -- | 0.3 | 353° | -- | -- | 0.4 | 158° |
| 3457 | Ross Island, 1 mile east of, marker '4' | 15d | 27° 59.90' | 82° 34.20' | +0 34 | +0 34 | +0 07 | +0 25 | 0.9 | 0.7 | -- | -- | 0.8 | 358° | -- | -- | 0.7 | 179° |
| 3459 | OLD TAMPA BAY ENTRANCE (Port Tampa) | 15d | 27° 51.80' | 82° 33.22' | Daily predictions | | | | | | 0.1 | 297° | 0.9 | 025° | -- | -- | 0.9 | 211° |
| 3461 | Gandy Bridge, west channel | 15 | 27° 52.75' | 82° 34.83' | +0 07 | -0 46 | -0 38 | -0 38 | 1.0 | 0.9 | -- | -- | 0.9 | 000° | -- | -- | 0.8 | 155° |
| 3463 | Gandy Bridge, east channel | 6d | 27° 53.17' | 82° 33.08' | +0 31 | -0 01 | -0 15 | +0 23 | 0.6 | 0.5 | -- | -- | 0.5 | 014° | -- | -- | 0.5 | 166° |
| 3465 | W Howard Frankland Bridge | 7 | 27° 55.55' | 82° 35.17' | +0 18 | +0 27 | +0 03 | +0 10 | 0.3 | 0.2 | -- | -- | 0.3 | 285° | -- | -- | 0.2 | 138° |
| 3467 | Courtney Campbell Parkway | 7 | 27° 58.08' | 82° 37.45' | +0 36 | +0 03 | -0 20 | +0 10 | 0.6 | 0.6 | -- | -- | 0.5 | 338° | -- | -- | 0.6 | 138° |
| 3469 | Gadsden Pt. Cut-Cut G Channel junction | 15d | 27° 47.16' | 82° 31.32' | Current weak and variable | | | | | | -- | -- | 0.2 | 030° | 0.1 | 312° | 0.2 | 241° |
| 3471 | Alafia River ent., 1.2 miles west of | | 27° 50.97' | 82° 25.28' | Current weak and variable | | | | | | -- | -- | 0.2 | 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 | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | BOCA CIEGA BAY and ST. JOSEPH SOUND Time meridian, 75°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | |
| | | | | | on Tampa Bay Entrance, p.148 | | | | | | | | | | | | | |
| 3473 | 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° |
| 3475 | 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° |
| 3477 | Gulfport, south of | | 27° 43.7' | 82° 42.4' | Current weak and variable | | | | | | | | | | | | | |
| 3479 | 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° |
| 3481 | Treasure Island Causeway | | 27° 46.2' | 82° 45.3' | Current weak and variable | | | | | | | | | | | | | |
| | | | | | on Johns Pass Entrance, p.160 | | | | | | | | | | | | | |
| 3483 | JOHNS PASS ENTRANCE | 2d | 27° 46.69' | 82° 47.23' | Daily predictions | | | | | | -- | -- | 0.4 | 053° | 0.1 | 137° | 1.1 | 222° |
| | do. | 8d | 27° 46.69' | 82° 47.23' | +0 01 | -0 05 | -0 03 | +0 02 | 0.9 | 0.9 | -- | -- | 0.4 | 051° | 0.1 | 135° | 0.9 | 223° |
| 3485 | Johns Pass Bridge, north span | 3d | 27° 47.00' | 82° 46.93' | -0 30 | -0 08 | +0 04 | -0 27 | 2.3 | 1.4 | -- | -- | 1.0 | 034° | -- | -- | 1.5 | 209° |
| | do. | 16d | 27° 47.00' | 82° 46.93' | -0 37 | -0 11 | +0 09 | -0 23 | 2.7 | 1.2 | -- | -- | 1.1 | 039° | -- | -- | 1.2 | 209° |
| 3487 | Johns Pass Bridge, 0.3nm north of | 3d | 27° 47.10' | 82° 46.79' | -0 39 | +0 11 | +0 31 | -0 32 | 3.3 | 0.7 | 0.1 | 135° | 1.4 | 045° | -- | -- | 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 | 322° | 1.2 | 047° | -- | -- | 0.7 | 235° |
| | | | | | on Tampa Bay Entrance, p.148 | | | | | | | | | | | | | |
| 3489 | Treasure Island, 3.5 miles southwest of | | 27° 45.0' | 82° 50.0' | Current weak and variable | | | | | | | | | | | | | |
| 3491 | 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° |
| 3493 | 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° |
| 3495 | St. Joseph Sound, off | | 28° 05.0' | 82° 55.0' | -- | -- | -- | -- | -- | -- | -- | -- | 0.4 | 018° | -- | -- | 0.6 | 195° |
| | APALACHEE BAY | | | | | | | | | | | | | | | | | |
| 3497 | 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° |
| 3499 | 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° |
| 3501 | 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 | | | | on St. Andrew Bay Entrance, p.164 | | | | | | | | | | | | | |
| 3503 | ST. ANDREW BAY ENTRANCE | 18d | 30° 07.31' | 85° 43.78' | Daily predictions | | | | | | -- | -- | 1.3 | 045° | -- | -- | 1.6 | 225° |
| | do. | 5d | 30° 07.31' | 85° 43.78' | +0 45 | +0 07 | -0 14 | -0 16 | 1.0 | 1.4 | -- | -- | 1.2 | 044° | -- | -- | 1.8 | 230° |
| | do. | 31d | 30° 07.31' | 85° 43.78' | -0 32 | -0 09 | +0 02 | +0 00 | 0.8 | 0.8 | -- | -- | 1.1 | 047° | -- | -- | 1.3 | 221° |
| 3505 | 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° |
| 3507 | Courtney Point, 0.4mi. ESE of | 4d | 30° 08.65' | 85° 42.20' | -- | -- | -- | -0 04 | -- | 0.4 | -- | -- | -- | -- | -- | -- | 0.7 | 174° |
| | do. | 11d | 30° 08.65' | 85° 42.20' | -- | -- | -- | -1 05 | -- | 0.2 | -- | -- | -- | -- | -- | -- | 0.4 | 190° |
| | do. | 17d | 30° 08.65' | 85° 42.20' | Current weak and variable | | | | | | | | | | | | | |
| 3509 | 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° |
| 3511 | Paper Mill | 3d | 30° 07.83' | 85° 37.90' | -- | -- | -0 41 | +0 58 | -- | 0.4 | -- | -- | -- | -- | -- | -- | 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 40 | +0 05 | -- | 0.2 | -- | -- | -- | -- | -- | -- | 0.3 | 238° |
| 3513 | 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 | -- | -- | 0.5 | 312° | -- | -- | 0.3 | 137° |
| | do. | 27d | 30° 09.86' | 85° 42.81' | -2 13 | +0 32 | +2 40 | -- | 0.5 | -- | -- | -- | 0.6 | 334° | -- | -- | -- | -- |
| 3515 | 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° |
| | PENSACOLA BAY | | | | on Mobile Bay Entrance, p.168 | | | | | | | | | | | | | |
| 3517 | Pensacola Bay entrance, midchannel | | 30° 20.1' | 87° 18.0' | -1 13 | -1 01 | +0 06 | -0 49 | 1.1 | 1.3 | -- | -- | 1.6 | 074° | -- | -- | 1.8 | 256° |

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 | | | | | | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. | | | | | |
| | MOBILE BAY Time meridian, 90°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | | | | | | |
| | | | on Mobile Bay Entrance, p.168 | | | | | | | | | | | | | | | | | | | | |
| 3519 | Main Ship Channel entrance | 11d | 30° 09.2' | 88° 03.2' | --- | + | 0 | 20 | --- | + | 1 | 16 | 0.4 | 0.7 | -- | -- | 0.7 | 344° | 0.0 | 175° | 1.0 | 182° | |
| 3521 | MOBILE BAY ENTRANCE, off Mobile Point | 25d | 30° 13.62' | 88° 02.07' | Daily predictions | | | | | | | | 0.1 | 285° | 1.4 | 014° | -- | -- | 1.4 | 201° | | | |
| | do. | 41d | 30° 13.62' | 88° 02.07' | -0 | 19 | -0 | 01 | +0 | 08 | +0 | 01 | 0.8 | 0.7 | 0.1 | 285° | 1.2 | 007° | 0.1 | 282° | 1.0 | 198° | |
| | do. | | 30° 13.62' | 88° 02.07' | -0 | 38 | +0 | 01 | +0 | 08 | +0 | 16 | 0.6 | 0.5 | 0.2 | 279° | 0.9 | 357° | 0.1 | 280° | 0.8 | 205° | |
| 3523 | 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° | |
| 3525 | Great Point Clear, channel west of | | 30° 29.4' | 88° 01.1' | Current weak and variable | | | | | | | | | | | | | | | | | | |
| 3527 | 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° | |
| 3529 | 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° | |
| 3531 | 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° | |
| | MISSISSIPPI SOUND | | | | | | | | | | | | | | | | | | | | | | |
| 3533 | 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° | |
| 3535 | Horn Island Pass (LB 17) | 12d | 30° 12.90' | 88° 30.65' | -2 | 04 | +3 | 08 | -1 | 09 | -0 | 40 | 0.5 | 1.0 | -- | -- | 0.6 | 024° | -- | -- | 1.4 | 228° | |
| | do. | 25d | 30° 12.90' | 88° 30.65' | -2 | 49 | +3 | 02 | -0 | 20 | -0 | 35 | 0.5 | 0.6 | -- | -- | 0.7 | 024° | -- | -- | 0.9 | 222° | |
| 3537 | 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° | 0.1 | 134° | 0.7 | 172° | |
| 3539 | 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° | |
| | Gulfport Ship Channel | | | | | | | | | | | | | | | | | | | | | | |
| 3541 | Ship Island, 1.0nm S of, (LB 22) | 11d | 30° 11.64' | 88° 59.35' | -2 | 09 | +3 | 28 | +0 | 43 | +0 | 56 | 0.2 | 0.3 | -- | -- | 0.3 | 308° | -- | -- | 0.5 | 113° | |
| 3543 | Ship Island, 0.5nm NW of, (LB 26) | 15d | 30° 12.96' | 88° 59.68' | -0 | 05 | +3 | 50 | +2 | 05 | +1 | 41 | 0.3 | 0.4 | -- | -- | 0.5 | 008° | -- | -- | 0.5 | 141° | |
| 3545 | Ship Island, 1.8nm NW of, (DM 32) | 10d | 30° 14.35' | 89° 00.00' | +2 | 49 | +5 | 04 | +2 | 22 | +2 | 29 | 0.3 | 0.4 | -- | -- | 0.4 | 029° | -- | -- | 0.6 | 184° | |
| | LOUISIANA COAST | | | | | | | | | | | | | | | | | | | | | | |
| 3547 | 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° | |
| 3549 | 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° | |
| 3551 | 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° | |
| 3553 | Barataria Bay, 1.1 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° | |
| 3555 | 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° | |
| 3557 | 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° | |
| | on Galveston Bay Entrance, p.180 | | | | | | | | | | | | | | | | | | | | | | |
| 3559 | 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° | |
| 3561 | 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° | |
| 3563 | Caillou Boca, Caillou 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° | |
| 3565 | Calcasieu Pass, Cameron Fishing Pier | 6d | 29° 45.85' | 93° 20.58' | Daily predictions, p.172 | | | | | | | | | | | | | | | | | | |
| 3567 | Calcasieu Pass, 35 miles south of | | 29° 10.15' | 93° 19.23' | Current weak and variable | | | | | | | | | | | | | | | | | | |
| 3569 | Calcasieu Pass, 67 miles south of <41> | | 28° 39.80' | 93° 19.95' | Current weak and variable | | | | | | | | | | | | | | | | | | |
| | TEXAS | | | | | | | | | | | | | | | | | | | | | | |
| | Sabine Pass | | | | | | | | | | | | | | | | | | | | | | |
| 3571 | Texas Point, 1.7 miles SSE of | | 29° 39.0' | 93° 49.6' | +0 | 33 | -0 | 08 | -0 | 50 | -0 | 17 | 1.0 | 1.6 | -- | -- | 1.1 | 335° | -- | -- | 1.6 | 145° | |
| 3573 | SABINE PASS, USCG STATION | 4d | 29° 43.72' | 93° 52.20' | Daily predictions | | | | | | | | | | | | | | | | | | |
| 3575 | Sabine Front Range | 3d | 29° 45.48' | 93° 53.41' | +0 | 19 | +0 | 10 | +0 | 36 | +0 | 26 | 1.2 | 1.2 | -- | -- | 1.3 | 335° | 0.1 | 248° | 1.2 | 166° | |
| 3577 | Rainbow Bridge, Sabine Lake | 13 | 29° 58.78' | 93° 52.29' | +1 | 14 | +2 | 01 | +4 | 40 | +2 | 40 | 0.7 | 0.6 | -- | -- | 0.8 | 285° | -- | -- | 0.7 | 108° | |
| | on Galveston Bay Entrance, p.180 | | | | | | | | | | | | | | | | | | | | | | |
| 3579 | GALVESTON BAY ENT. (between jetties) | 15d | 29° 20.92' | 94° 42.85' | Daily predictions | | | | | | | | | | | | | | | | | | |
| | do. | 5d | 29° 20.92' | 94° 42.85' | +0 | 17 | +0 | 15 | +0 | 02 | +0 | 05 | 1.0 | 1.1 | 0.1 | 179° | 1.4 | 272° | -- | -- | 1.3 | 091° | |
| | 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° | -- | -- | 1.1 | 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 | |
| | | | | | | | | | | | knots | Dir. | knots | Dir. | knots | Dir. | knots | Dir. |
| | GALVESTON BAY Time meridian, 90°W | ft | North | West | h | m | h | m | h | m | h | m | | | | | | |
| | | | on Bolivar Roads, p.184 | | | | | | | | | | | | | | | |
| 3581 | Galveston Bay Entr. Channel, LB11 | 13 | 29° 20.55' | 94° 44.46' | +0 04 | -0 02 | +0 37 | +0 24 | 0.8 | 1.0 | 0.1 | 000° | 1.3 | 282° | 0.1 | 359° | 1.3 | 077° |
| | do. | 26 | 29° 20.55' | 94° 44.46' | -0 25 | -0 13 | -0 34 | -0 44 | 0.8 | 0.9 | 0.1 | 346° | 1.3 | 267° | 0.1 | 344° | 1.2 | 065° |
| 3583 | BOLIVAR ROADS | 14d | 29° 20.60' | 94° 46.88' | Daily predictions | | | | | | 0.1 | 210° | 1.6 | 296° | 0.1 | 210° | 1.3 | 123° |
| | do. | 8d | 29° 20.60' | 94° 46.88' | +0 09 | +0 07 | -0 16 | -0 01 | 1.0 | 1.1 | 0.1 | 213° | 1.6 | 295° | -- | -- | 1.5 | 125° |
| | do. | 31d | 29° 20.60' | 94° 46.88' | -0 32 | -0 11 | +0 17 | -0 08 | 0.8 | 0.6 | -- | -- | 1.2 | 306° | 0.1 | 033° | 1.0 | 115° |
| 3585 | Quarantine Station, 0.3 mile S of <24> | | 29° 19.8' | 94° 46.7' | -- | +2 16 | -- | -1 53 | 0.7 | 0.6 | -- | -- | 1.1 | 196° | -- | -- | 0.8 | 009° |
| 3587 | Galveston Channel, west end <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° |
| 3589 | Galveston Causeway RR. bridge | 16d | 29° 17.85' | 94° 53.15' | -0 12 | -0 22 | -3 49 | -1 21 | 0.4 | 0.8 | -- | -- | 0.6 | 266° | 0.1 | 182° | 1.1 | 099° |
| 3591 | Houston Channel, W of Port Bolivar | 3d | 29° 21.88' | 94° 47.80' | -0 05 | -0 18 | -2 14 | -1 41 | 1.1 | 1.0 | -- | -- | 1.7 | 313° | 0.1 | 052° | 1.3 | 135° |
| | do. | 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° |
| 3593 | 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 | 0.1 | 069° | 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 | 0.1 | 064° | 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 | 0.1 | 065° | 0.8 | 323° | -- | -- | 0.7 | 144° |
| 3595 | 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 | | on Galveston Bay Entrance, p.180 | | | | | | | | | | | | | | | |
| 3597 | 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° |
| | | | on Aransas Pass, p.188 | | | | | | | | | | | | | | | |
| 3599 | ARANSAS PASS | 35d | 27° 50.03' | 97° 02.65' | Daily predictions | | | | | | -- | -- | 1.6 | 300° | -- | -- | 1.5 | 118° |
| | do. | 15d | 27° 50.03' | 97° 02.65' | +0 00 | +0 00 | +0 00 | +0 00 | 1.1 | 1.5 | -- | -- | 1.9 | 300° | -- | -- | 2.0 | 118° |
| | do. | 50d | 27° 50.03' | 97° 02.65' | +0 00 | +0 00 | +0 00 | +0 00 | 0.9 | 0.8 | -- | -- | 1.0 | 300° | -- | -- | 0.7 | 118° |
| 3601 | Port Ingleside | 5d | 27° 48.90' | 97° 13.80' | +0 24 | +1 48 | +2 11 | +1 09 | 0.7 | 0.5 | -- | -- | 0.7 | 286° | -- | -- | 0.5 | 102° |
| 3603 | Sabine Bank <46> | | 29° 18.20' | 94° 00.20' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3605 | Heald Bank, 28 miles SSE of <46> | | 28° 40.17' | 93° 59.60' | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | PUERTO RICO Time meridian, 60°W | | on Vieques Passage, p.192 | | | | | | | | | | | | | | | |
| 3607 | Las Mareas | | 17° 55.41' | 66° 09.70' | Current weak and variable | | | | | | -- | -- | 0.3 | 256° | -- | -- | 0.4 | 095° |
| 3609 | Punta Ostiones, 1.5 miles west of | | 18° 05.2' | 67° 13.6' | -0 26 | -0 52 | -0 04 | -0 35 | 1.7 | 1.3 | -- | -- | 1.0 | 187° | -- | -- | 0.9 | 001° |
| 3611 | VIEQUES PASSAGE | | 18° 11.3' | 65° 37.1' | Daily predictions | | | | | | -- | -- | 0.6 | 250° | -- | -- | 0.7 | 057° |
| 3613 | Vieques Sound | | 18° 15.87' | 65° 34.20' | -0 44 | -1 16 | -1 28 | -1 05 | 0.7 | 0.9 | -- | -- | 0.4 | 180° | -- | -- | 0.6 | 355° |
| 3615 | Largo Shoals, west of | | 18° 19' | 65° 35' | -0 52 | -1 28 | -1 33 | -1 08 | 0.7 | 1.0 | -- | -- | 0.4 | 186° | -- | -- | 0.7 | 330° |
| 3617 | Ramos Cay, 0.3 mile SE of <1> | | 18° 18.6' | 65° 36.4' | -- | -0 42 | -- | -0 44 | 0.3 | 0.1 | -- | -- | 0.2 | 120° | -- | -- | 0.1 | 284° |
| 3619 | Palominos Island, 0.9 mile SW of <13> | | 18° 20.1' | 65° 34.8' | -- | -- | -- | -0 48 | -- | 0.7 | -- | -- | -- | -- | -- | -- | 0.5 | 307° |
| 3621 | Fajardo Harbor (channel) | | 18° 20' | 65° 37' | -1 13 | -1 52 | -2 27 | -1 45 | 0.5 | 1.6 | -- | -- | 0.3 | 162° | -- | -- | 1.1 | 339° |
| 3623 | Isla Marina, 0.2 mile west of <1> <13> | | 18° 20.50' | 65° 37.38' | -- | -- | -- | -2 06 | -- | 1.0 | -- | -- | -- | -- | -- | -- | 0.7 | 335° |
| 3625 | Coronala Laja, 0.4 mile NW of <1> <13> | | 18° 21.6' | 65° 37.3' | -- | -- | -- | -1 33 | -- | 0.4 | -- | -- | -- | -- | -- | -- | 0.3 | 000° |
| 3627 | Pasaje de San Juan <1> <13> | | 18° 23.9' | 65° 36.9' | -- | -- | -- | -1 15 | -- | 1.7 | -- | -- | -- | -- | -- | -- | 1.2 | 310° |
| 3629 | Bahia de San Juan | | 18° 27.23' | 66° 06.6' | Current weak and variable | | | | | | -- | -- | -- | -- | -- | -- | -- | -- |
| 3631 | 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.
- < 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.
- <13> Current seldom floods.
- <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.
- <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.
- <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> Station is east of channel. Velocities in mid-channel are approximately 40% greater.
- <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.
- <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.
- <37> For greater ebb only.
- <39> For greater ebb. Lesser ebb is almost equal to greater ebb.

ENDNOTES

- <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.
- <49> During period observed, the current flow was nearly continuous in a southwesterly direction with an average speed of about 0.4 knot.
- <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.
- <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.
- <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 hours 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 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 | |
| | 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 | |
| | 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 | |
| | 1 40 | ---- | 1.0 | 1.0 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 | |
| | 2 00 | ---- | ---- | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 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 | |
| | 2 40 | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | |
| | 3 00 | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | |
| | 3 20 | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.8 | |
| | 3 40 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | |
| | 4 00 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | |
| | 4 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | |
| | 4 40 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | |
| 5 00 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | | |
| 5 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 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 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 | |
| | 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 | |
| | 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 | |
| | 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 | |
| | 2 00 | ---- | ---- | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.6 | |
| | 2 20 | ---- | ---- | ---- | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | |
| | 2 40 | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.7 | |
| | 3 00 | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | |
| | 3 20 | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | |
| | 3 40 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | |
| | 4 00 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | |
| | 4 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | 0.9 | |
| | 4 40 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | 1.0 | |
| 5 00 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1.0 | 1.0 | | |
| 5 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 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

| 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 015E 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 | | | | | | | | | | | | | | |
| 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 | 0.2 063 | 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 | 0.2 329 | 0.21 294 | 0.23 308 | 0.25 312 | 0.28 022 | 0.32 037 | knots degrees |
| Pickering Island, north of | 14 | 0.23 296 | 0.2 278 | 0.21 281 | 0.31 283 | 0.29 256 | 0.27 254 | 0.22 237 | 0.23 200 | 0.24 198 | 0.2 171 | 0.24 088 | 0.24 087 | knots degrees |
| Swains Ledge, WSW | 14 | 0.39 029 | 0.36 040 | 0.39 313 | 0.35 296 | 0.29 275 | 0.3 141 | 0.38 163 | 0.36 171 | 0.37 172 | 0.27 034 | 0.27 038 | 0.24 035 | knots degrees |
| After Maximum Flood at BUCKSPORT | | | | | | | | | | | | | | |
| Isleboro Ledge PEB0612 Bin13 | 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 |
| Isleboro Ledge PEB0612 Bin 8 | 51 | 0.24 035 | 0.12 37 | 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 |
| After Minimum Before Flood at BOSTON HARBOR | | | | | | | | | | | | | | |
| Bass Point, 0.5nm SSW of | 15 | 0.11 191 | 0.51 295 | 0.55 303 | 0.5 308 | 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 | 0.3 029 | 0.19 144 | 0.3 146 | 0.35 165 | 0.38 173 | 0.36 190 | knots degrees |
| Deer Island Ligh, 1.3nm NW of | 10 | 0.33 007 | 0.36 024 | 0.36 060 | 0.4 348 | 0.4 063 | 0.45 095 | 0.35 081 | 0.35 102 | 0.34 104 | 0.35 135 | 0.34 158 | 0.29 339 | 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 | 0.5 019 | 0.49 009 | 0.47 052 | 0.47 055 | 0.45 135 | 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 | | | | | | | | | | | | |
| Egg Rock, southeast 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 | 0.4 306 | 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 | 0.5 091 | 0.49 095 | 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 | 0.5 029 | 0.47 061 | 0.39 082 | 0.37 071 | 0.36 070 | 0.3 069 | 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 | 0.4 021 | 0.39 049 | 0.28 067 | 0.35 056 | 0.32 050 | 0.23 044 | knots degrees |
| Great Pig Rocks, southeast of | 10 | 0.29 200 | 0.3 212 | 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 |
| 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 | 0.2 028 | 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 | 0.2 232 | 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 |
| 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 | 0.5 262 | 0.51 280 | 0.5 340 | 0.51 009 | 0.49 049 | 0.48 068 | 0.49 074 | 0.46 082 | 0.4 090 | knots degrees |
| | | After Maximum Flood at POLLOCK RIP CHANNEL | | | | | | | | | | | | |
| 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 |

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 | | | | | | | | | | | | |
| 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 |
| 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 |
| 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 |
| 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 | 1 241 | 0.3 265 | 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 | 1 140 | 1 156 | 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 | 1 106 | 1.4 139 | 1.5 153 | 1.4 175 | 1.1 201 | 0.9 237 | knots degrees |
| Georges Bank 41° 13' N 68° 20' W | | 1.5 319 | 2 332 | 1.4 345 | 0.8 009 | 0.6 042 | 0.7 080 | 1 118 | 1.3 138 | 1.4 154 | 1.5 169 | 1.3 188 | 0.9 236 | 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° 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° 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 | 1 244 | 1.1 274 | 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 |

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 | | | | | | | | | | | | |
| Georges Bank 41° 42' N 67° 37' W | | 1.1 316 | 1.3 341 | 1 356 | 0.8 016 | 0.6 043 | 0.8 092 | 1 122 | 1.1 146 | 1.1 170 | 1 195 | 1 215 | 0.9 272 | knots degrees |
| Georges Bank 41° 48' N 67° 34' W | | 1.5 325 | 2.1 332 | 2 342 | 1.3 358 | 0.7 035 | 0.8 099 | 1.3 126 | 2 150 | 1.9 159 | 1.7 169 | 1.2 197 | 0.9 275 | knots degrees |
| Georges Bank 41° 50' N 66° 37' W | | 0.9 285 | 1.1 304 | 1.2 324 | 1.1 341 | 1 010 | 0.9 043 | 1 089 | 1.3 127 | 1.6 147 | 1.4 172 | 0.9 197 | 0.8 232 | 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 |
| Gooseberry Neck, 2 miles SSE of | | 0.6 052 | 0.4 65 | 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 |
| 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 | 1 104 | 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 |
| Great South Channel, Georges Bank 41° 10' N 68° 56' W | | 0.5 318 | 0.7 349 | 1.1 352 | 1 356 | 0.7 359 | 0.4 018 | 0.4 106 | 0.7 157 | 1 165 | 1 173 | 0.8 180 | 0.6 204 | knots degrees |
| Great South Channel, Georges Bank 40° 31' N 68° 47' W | | 0.7 320 | 0.9 331 | 1.1 342 | 1 003 | 0.8 023 | 0.4 063 | 0.7 129 | 0.9 140 | 1 164 | 1 179 | 0.8 190 | 0.6 221 | knots degrees |
| Monomoy Point, 23 miles east of | | 0.7 320 | 1 324 | 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 |
| 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 |
| 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 |

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 | | | | | | | | | | | | |
| 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 |
| | | After Maximum Flood at THE RACE | | | | | | | | | | | | |
| 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 |
| 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 |
| 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 |
| 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 | 0.1 090 | 0.1 030 | 0.1 336 | 0.1 209 | knots degrees |
| 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 |
| | | After Maximum Flood at THE NARROWS, NEW YORK | | | | | | | | | | | | |
| Sandy Hook Approach Lighted Horn Buoy 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 Buoy 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 |

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 CHESAPEAKE BAY ENTRANCE | | | | | | | | | | | | |
| Point Lookout, 1.5 nm east of | 16 | 0.31 197 | 0.26 217 | 0.24 242 | 0.24 266 | 0.22 290 | 0.22 311 | 0.18 330 | 0.1 358 | 0.09 073 | 0.13 113 | 0.2 152 | 0.29 179 | knots degrees |
| | | After Maximum Flood at CHARLESTON HARBOR | | | | | | | | | | | | |
| 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 |
| 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 | 0.3 102 | 0.2 121 | 0.1 164 | 0.2 222 | 0.2 256 | 0.3 256 | 0.3 271 | 0.2 290 | knots degrees |
| 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 |
| 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 |

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 LAKE WORTH INLET ENTRANCE | | | | | | | | | | | | |
| Pier 13, Lake Worth Inlet | 5.5 | 0.21 347 | 0.4 349 | 0.43 350 | 0.31 351 | 0.11 347 | 0.02 207 | 0.05 190 | 0.03 224 | 0.02 289 | 0 282 | 0.04 176 | 0.04 188 | 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 | 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 |

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.

WIND-DRIVEN CURRENTS

Average deviation of current to right of wind direction
 [A minus sign (—) indicates that the current sets to the left of the wind]

| Wind from..... | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW |
|---------------------------|-------|-------|----|-----|-----|-----|-----|------|-----|-----|----|-----|-----|-----|-----|-----|
| Old Lightship Stations | Lat. | Long. | | | | | | | | | | | | | | |
| | ' ° | ' ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| Portland | 43 32 | 70 06 | 24 | 14 | 9 | 8 | 0 | 26 | 15 | 18 | 18 | 24 | 15 | 34 | 13 | 18 |
| Boston..... | 42 20 | 70 45 | -- | -1 | -- | 21 | -- | 29 | -- | 20 | -- | 2 | -- | 19 | -- | 15 |
| Pollock Rip Slue..... | 41 37 | 69 54 | 6 | 5 | 48 | -38 | -24 | -75 | -25 | 167 | 70 | 59 | 36 | 53 | 20 | 19 |
| Nantucket Shoals..... | 40 37 | 69 37 | 44 | 46 | 28 | 24 | 12 | 3 | 25 | 0 | 6 | 18 | 30 | 39 | 41 | 48 |
| Hen and Chickens..... | 41 27 | 71 01 | 16 | 14 | -7 | -1 | -39 | -36 | 25 | 55 | 35 | 30 | 20 | 16 | 16 | 8 |
| Brenton Reef..... | 41 26 | 71 23 | 34 | 25 | 22 | 19 | -7 | 8 | 27 | 48 | 23 | 41 | 41 | 31 | 21 | 24 |
| Fire Island..... | 40 29 | 73 11 | 35 | 23 | 15 | 8 | 31 | 55 | 40 | 41 | 31 | 14 | -2 | 0 | 25 | 37 |
| Ambrose Channel..... | 40 27 | 73 49 | 36 | 40 | 21 | 11 | 27 | 112 | 82 | 70 | 63 | 46 | 37 | 22 | 23 | 21 |
| Scotland..... | 40 27 | 73 55 | 16 | -12 | -26 | -36 | -92 | -150 | 90 | 33 | 77 | 44 | 15 | 30 | 27 | 13 |
| Barnegat..... | 39 46 | 73 56 | 6 | 5 | -13 | -9 | 33 | 54 | 55 | 30 | 14 | 8 | 0 | -5 | 21 | 29 |
| Northeast End..... | 38 58 | 74 30 | 30 | 14 | -3 | -11 | -42 | -28 | 37 | 44 | 25 | 18 | 7 | 16 | 25 | 18 |
| Overfalls..... | 38 48 | 75 01 | 28 | -6 | -1 | 2 | -78 | -22 | 68 | 28 | 55 | 54 | 32 | 31 | 32 | 45 |
| Winter-Quarter Shoal..... | 37 55 | 74 56 | 18 | -1 | -5 | -21 | -19 | 31 | 23 | 20 | 4 | 14 | 9 | 8 | 28 | 27 |
| Chesapeake..... | 36 59 | 75 42 | 18 | -2 | -4 | 5 | 73 | 71 | 57 | 38 | 27 | 26 | 22 | 18 | 15 | 22 |
| Diamond Shoal..... | 35 05 | 75 20 | 11 | 3 | -3 | 36 | 74 | 52 | 40 | 22 | 7 | -10 | -13 | -17 | -25 | -4 |
| Cape Lookout Shoals..... | 34 18 | 76 24 | 30 | 24 | 2 | 2 | 21 | 80 | 54 | 31 | 32 | 21 | 2 | 18 | 5 | -5 |
| Frying Pan Shoals..... | 33 34 | 77 49 | 34 | 34 | 18 | 6 | 48 | 55 | 48 | 38 | 26 | 14 | -7 | -12 | -27 | -6 |
| Savannah..... | 31 57 | 80 40 | 12 | 12 | -9 | -18 | 17 | 50 | 43 | 17 | 7 | 7 | -10 | -7 | 15 | 33 |
| Brunswick..... | 31 00 | 81 10 | 17 | -2 | -10 | -28 | 37 | 29 | 23 | 2 | 6 | -8 | -21 | -26 | 16 | 18 |
| St. Johns..... | 30 23 | 81 18 | 3 | -12 | -27 | -47 | 35 | 26 | 26 | 27 | 1 | 16 | -8 | -17 | 6 | 8 |

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.

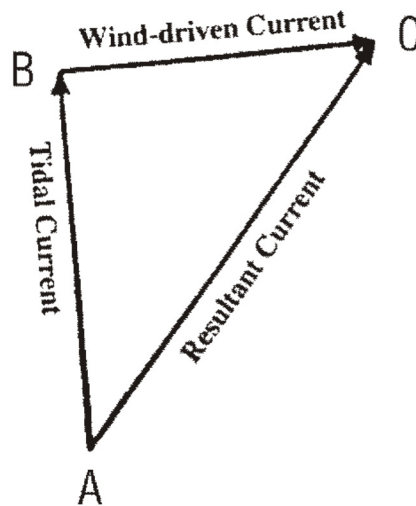
Currents in opposite directions.—The combination of currents setting in opposite directions is likewise a simple matter. The speed of the resultant current is the difference between the opposite setting currents, and the direction of the resultant current is the same as that of the greater current.

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.

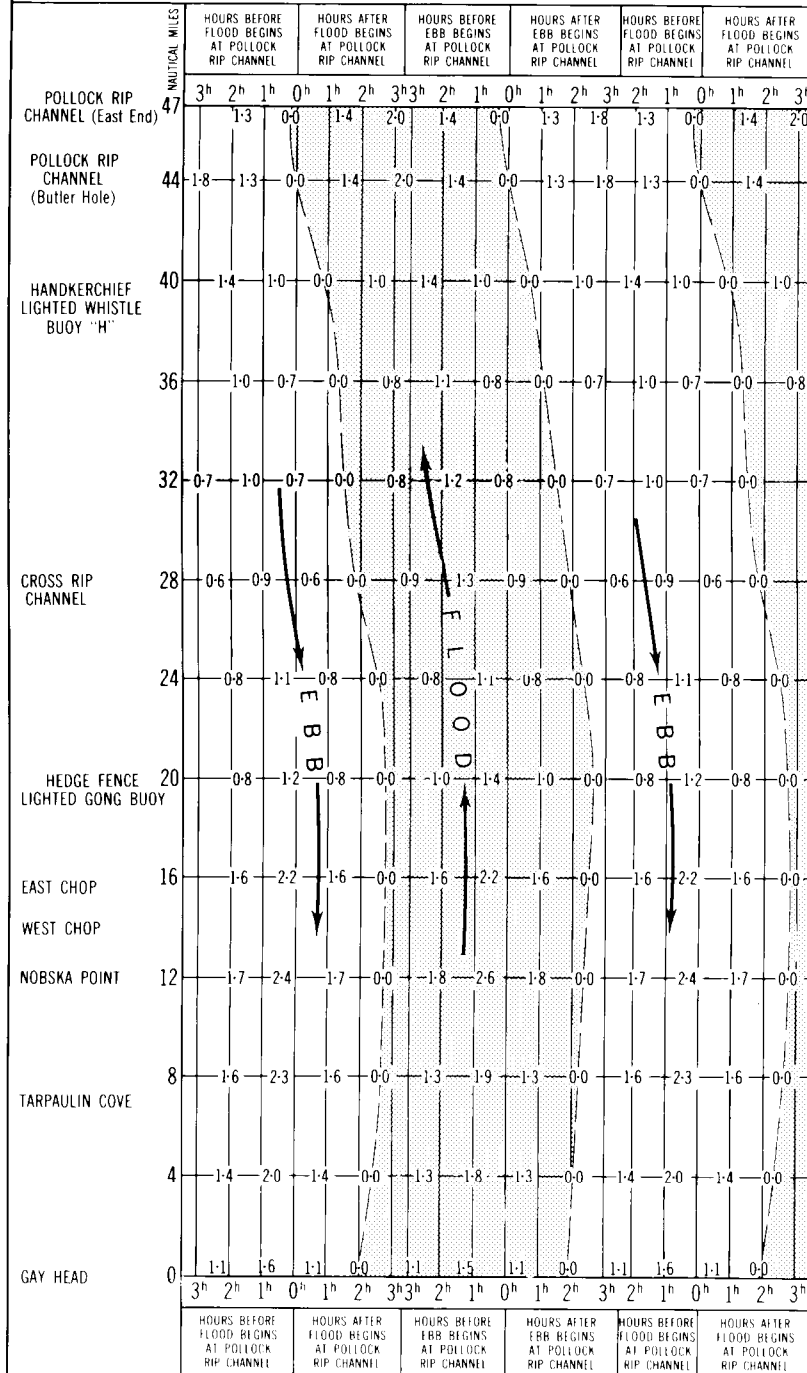
To determine the time of a favorable current for passing through the sounds.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving the ruler over the diagram until its edge runs as nearly as possible through the general line of largest 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?

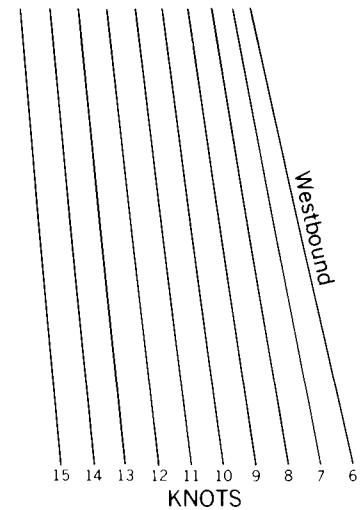
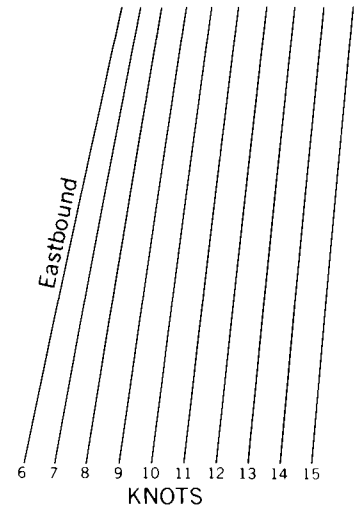
Place parallel rulers along the 12-knot speed line "Eastbound." Transfer the direction to the shaded portion of the diagram and as near as possible to the axis so as to include the greatest possible number of larger current speeds. It will be found that the edge of the ruler cuts the horizontal line 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 DIAGRAM - VINEYARD AND NANTUCKET SOUNDS

Referred to predicted times of slack water at Pollock Rip Channel (Butler Hole)



SPEED LINES



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.

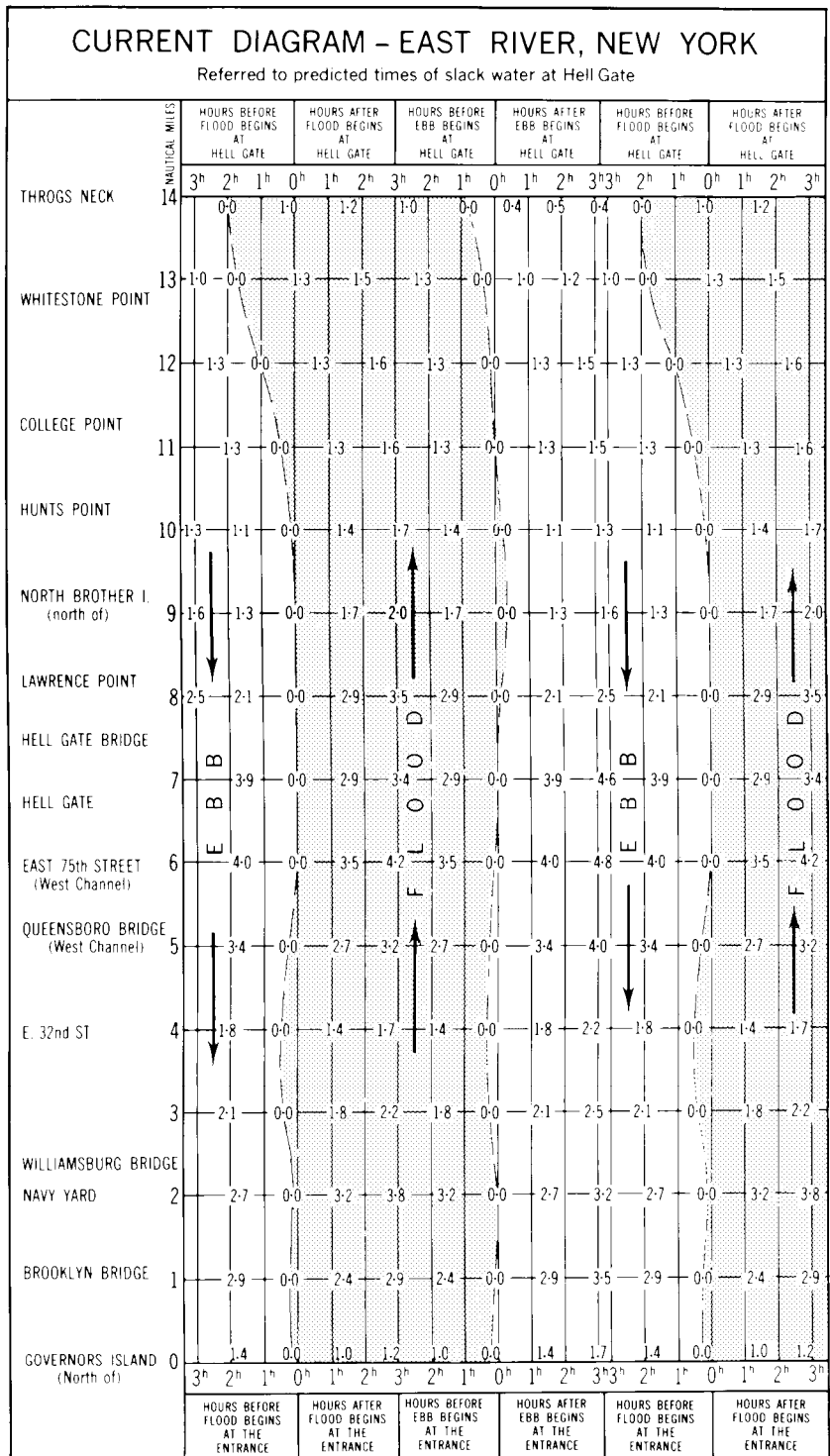
To determine the speed and direction of the current.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to the normal speed of vessel, placing edge of ruler opposite the place of departure on the time before or after flood begins or ebb begins at Hell Gate that 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.

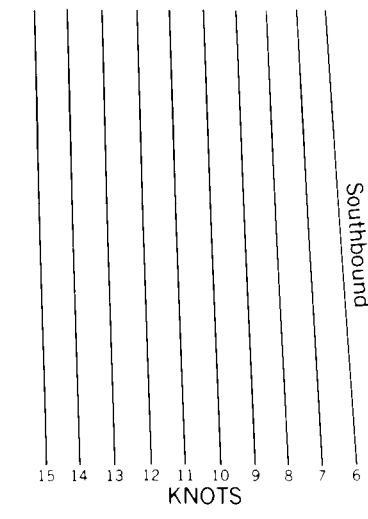
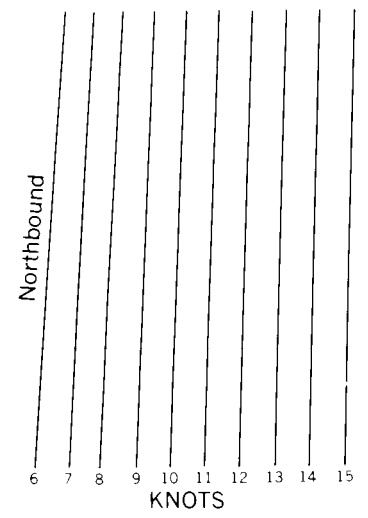
To determine the time of a favorable current for passing through the East River.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving the ruler over the diagram until its edge runs as nearly as possible through the general line of 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.



SPEED LINES



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.

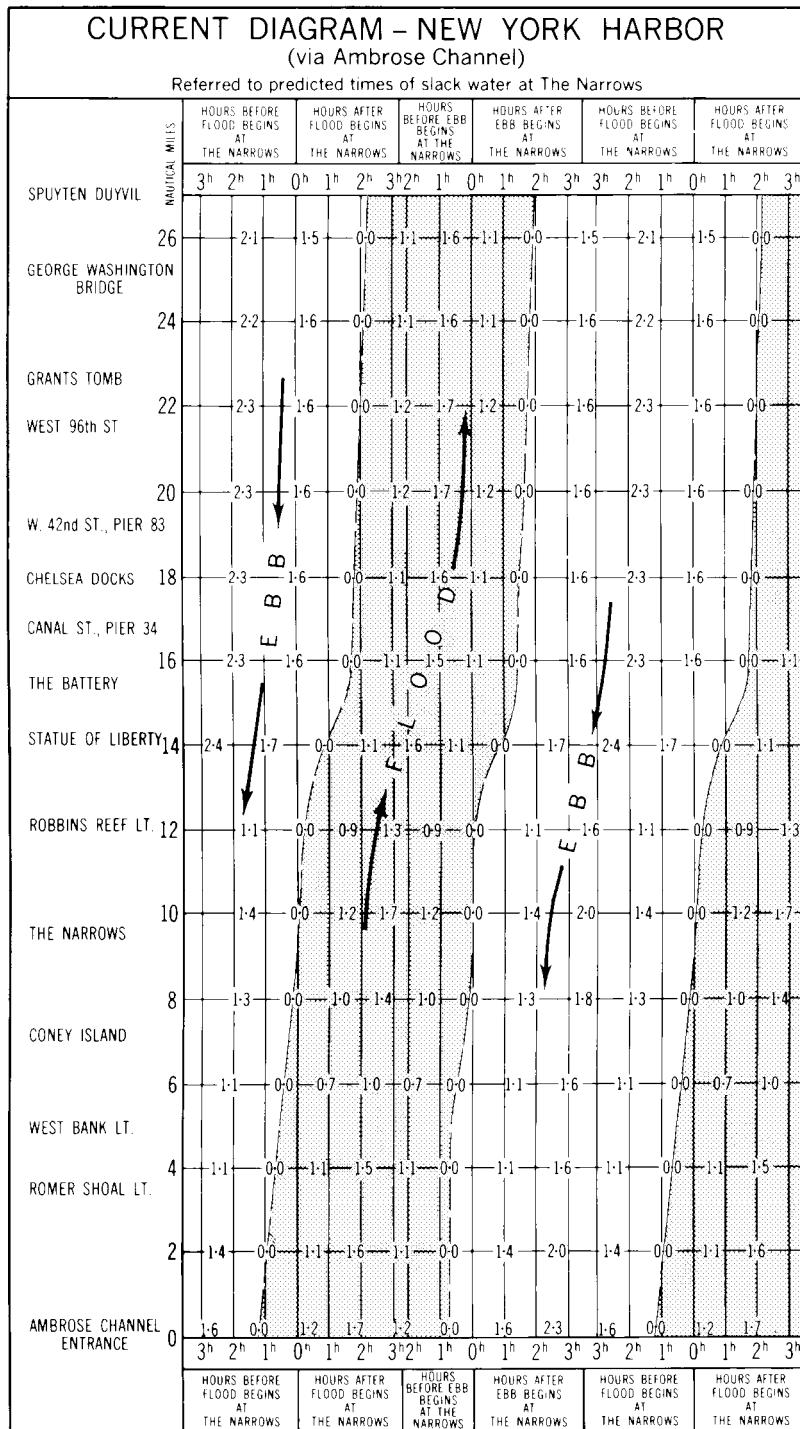
To determine speed and direction of current.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving edge of ruler to the point where the horizontal line representing place of departure intersects the vertical line representing the 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.

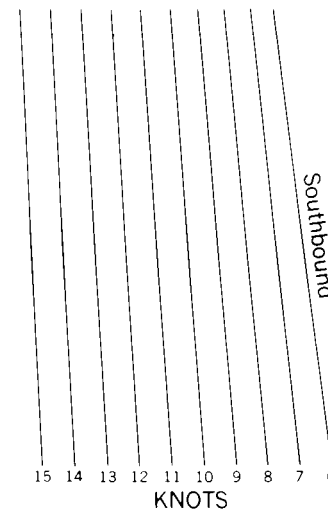
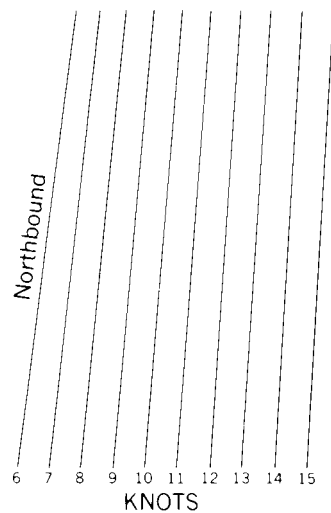
To determine the time of a favorable current for leaving or entering the harbor.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving the ruler over the diagram until its edge runs as nearly as possible through the general line of 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 "2 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 2 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.

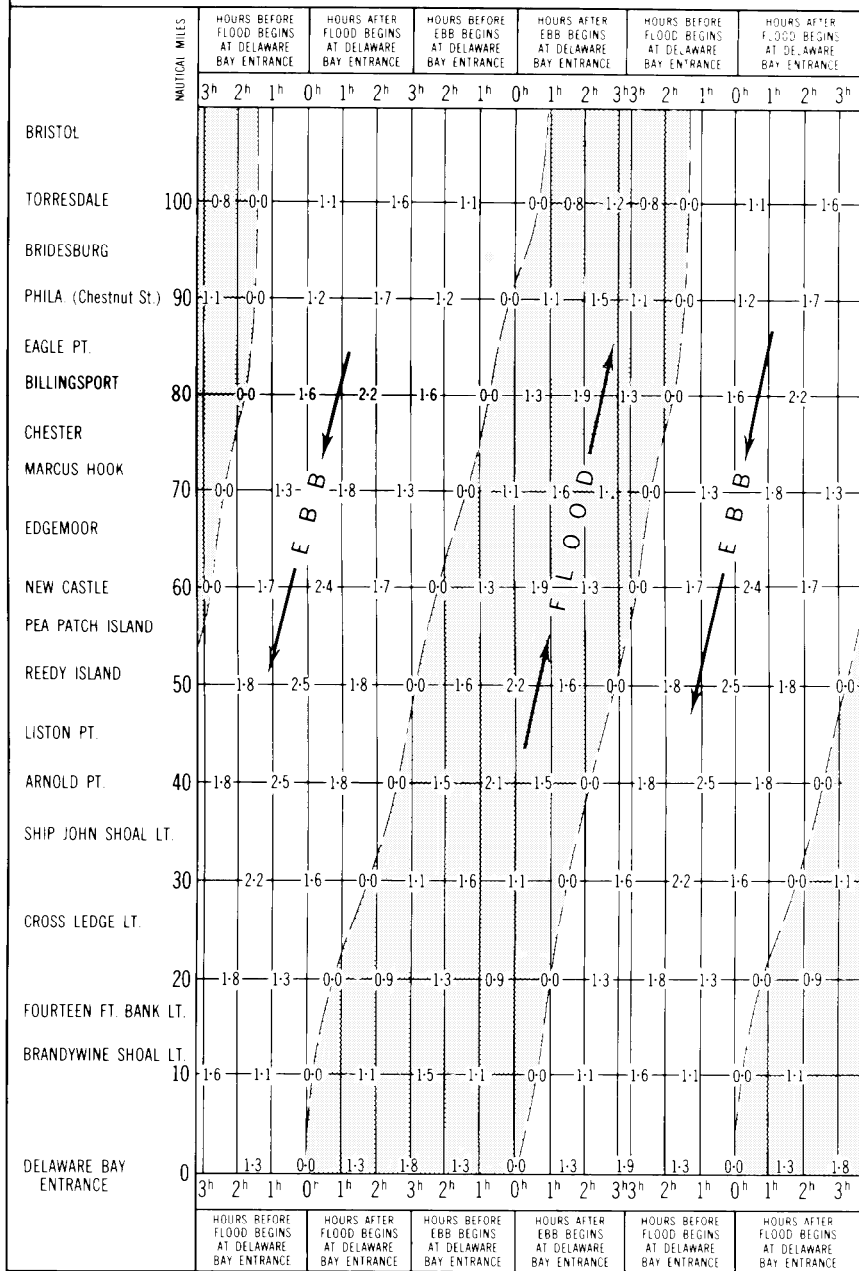
To determine the time of a favorable current for passing up or down the bay and river.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving the ruler over the diagram until its edge runs as nearly as possible through the general 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.

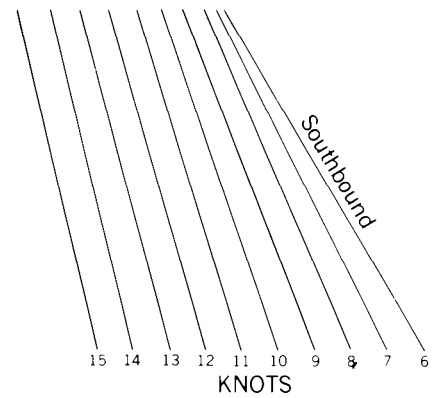
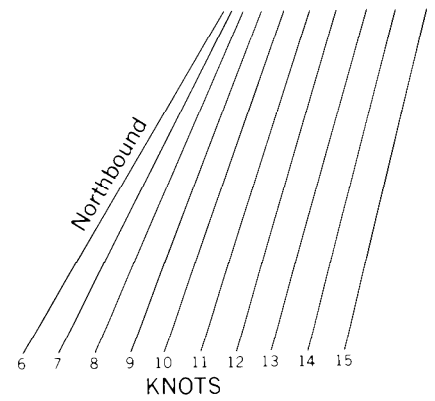
Note.—It is readily seen by transferring southbound speed lines to this diagram that southbound vessels can carry a favorable current for about 50 miles only.

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.

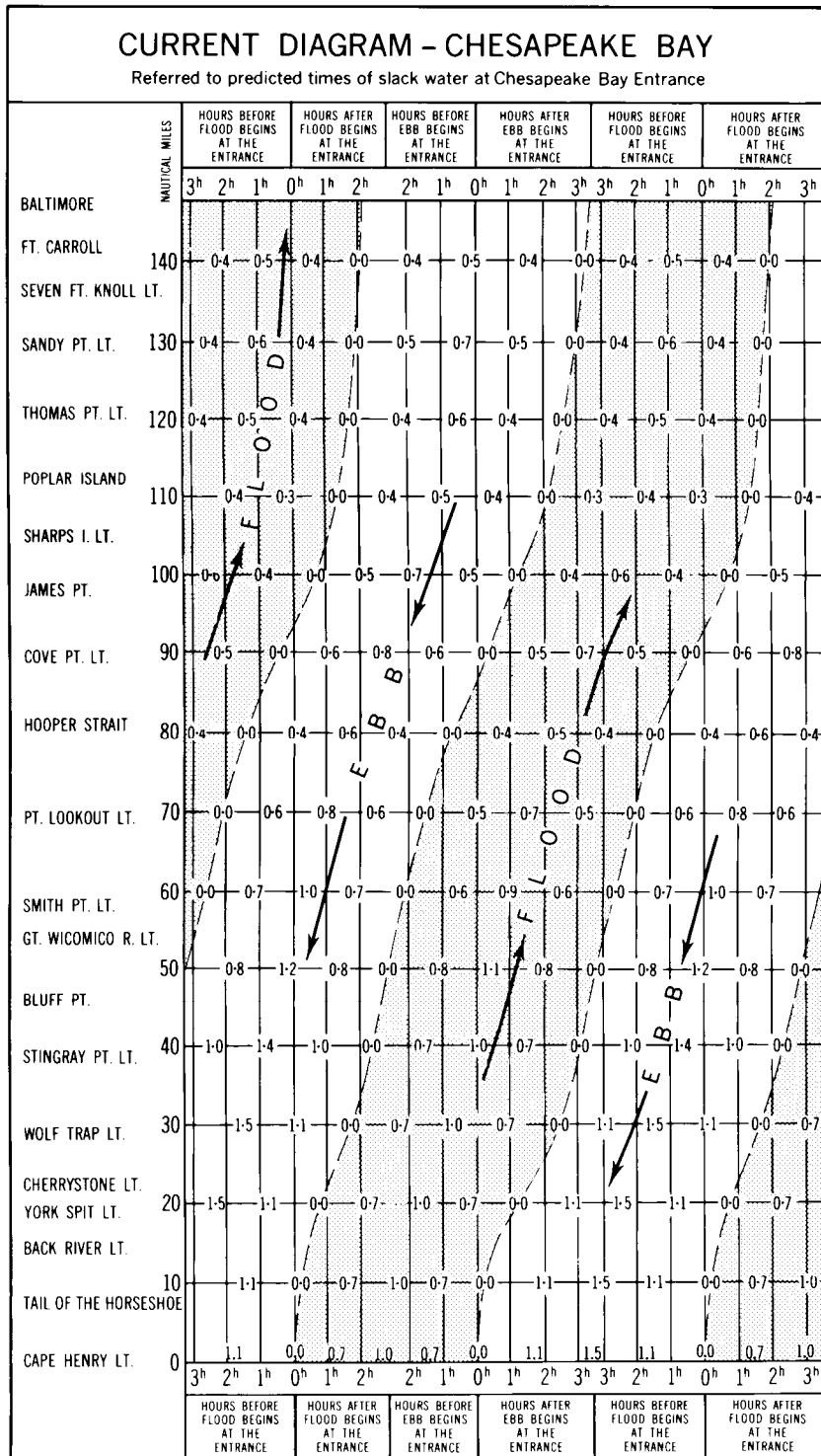
To determine speed and direction of current.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to the normal speed of vessel, moving edge of ruler to the point where the horizontal line representing place of departure intersects the vertical line representing 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 1 hour 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 "1 hour 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.

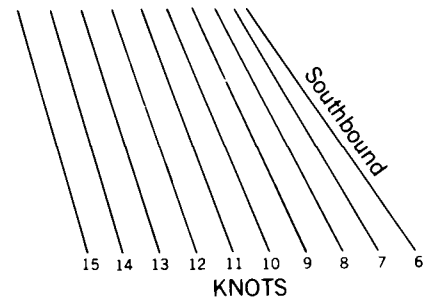
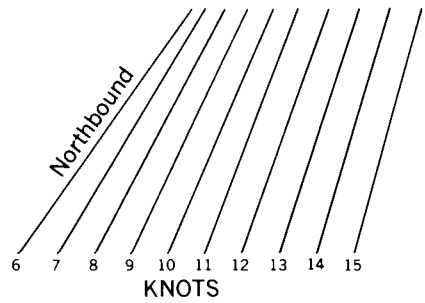
To determine the time of a favorable current for passing through the bay.—With parallel rulers transfer to the diagram the direction of the speed line corresponding to normal speed of vessel, moving the ruler over the diagram until its edge runs approximately through the general line of greatest current 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.



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

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:

$$\text{Greenwich interval} = \text{local interval} + 0.069 L$$

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+ \)$, 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+ \)$ 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 $\)$ 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.

SEMIDIURNAL—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 $2/3$ 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. |
|--------------------------------------|---------------------|
| Chops Passage..... | 253,255 |
| Choptank River..... | 2395-2419 |
| Chowan Creek..... | 2915 |
| Christina River..... | 1753 |
| Church Neck Point..... | 1879 |
| City Island..... | 1337,1339,1345 |
| City Point, Mass..... | 519 |
| City Point, Va..... | 2159 |
| Clam Island..... | 57 |
| Claremont Landing..... | 2151 |
| Clarks Cove..... | 811 |
| Clark Island..... | 313,315 |
| Clay Bank Pier..... | 2195 |
| Clay Head..... | 943 |
| Clay Point..... | 1055 |
| Clearwater Pass..... | 3493 |
| Cleveland Ledge..... | 823 |
| Clump Island..... | 2265 |
| Coast Guard Tower, Oregon Inlet..... | 2513 |
| Coggins Point..... | 2157 |
| Cohansey River..... | 1703 |
| Cold Spring Harbor..... | 1287 |
| Cold Spring Point..... | 925 |
| College Point..... | 1795 |
| College Point Reef..... | 1361 |
| Combahee River..... | 2881,2883 |
| Commissioners Ledge..... | 451 |
| Commodore Point..... | 3243 |
| Compass Island..... | 79 |
| Common Fence Point..... | 857,891 |
| Conanicut Point..... | 881 |
| Conrail Bridge..... | 2501 |
| Coney Island Channel..... | 1563 |
| Coney Island Lt..... | 1557 |
| Connecticut River..... | 1113-1129 |
| Cook Point..... | 2395 |
| Cooper River..... | 2739-2787 |
| Coosaw Island..... | 2891 |
| Coosaw River..... | 2875,2883,2887,2893 |
| Cornfield Pt., L.I. Sound..... | 1135-1141 |
| Cornfield Point, Md..... | 2311-2315 |
| Coronala Laja..... | 3625 |
| Corson's Inlet, New Jersey..... | 1619 |
| Cortez..... | 3397 |
| Cos Cob Harbor..... | 1295 |
| Cotuit Bay..... | 723 |
| Courtney Campbell Parkway..... | 3467 |
| Courtney Point..... | 3505,3507 |
| Cove Point..... | 1955-1961 |
| Cow Island..... | 271,273 |
| The Cows, Long Island Sound..... | 1277 |
| Coxsackie, Hudson River..... | 1529 |
| Crab Point..... | 1767 |
| Craighill Angle..... | 2023 |
| Craighill Channel..... | 2011,2021 |
| Crabtree Point..... | 191 |
| Craighill Channel..... | 2019,2021 |
| Crane Neck Point..... | 1231,1241,1243 |
| Craney Island..... | 2101,2103 |
| Crescent River..... | 3115 |
| Christina River..... | 1753 |
| Cross Rip Channel..... | 711 |
| Crotch Island..... | 63,171 |
| Crow Point..... | 601 |
| Cryders Point..... | 1357 |
| Cumberland Island..... | 3185 |
| Cumberland River..... | 3171,3173 |
| Cumberland Sound..... | 3175-3197 |
| Curtis Creek entrance..... | 2471 |
| Customhouse Reach..... | 2707,2709 |
| Cut A & Cut B, Tampa Bay..... | 3425 |
| Cuttyhunk Island..... | 769 |

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| | No. |
|-------------------------------------|---------------------|
| Dahlgren Harbor Channel..... | 2343 |
| Damariscotta River..... | 231 |
| Dames Point..... | 3231,3233 |
| Daniel Island Bend..... | 2747,2749 |
| Daniel Island Reach..... | 2741,2745 |
| Daufuskie Landing Light..... | 2965 |
| Dauphin Island..... | 3531,3533 |
| Davids Island..... | 1321 |
| Davis Bank..... | 649 |
| Dawho River..... | 2847,2849 |
| Daws Island, Broad River..... | 2929 |
| Daws Island, Chechessee River..... | 2933 |
| Deadman Shoal..... | 1677 |
| Deal Island..... | 2275 |
| Deep Point..... | 2459 |
| Deepwater Point..... | 1751 |
| Deepwater Point, Miles River..... | 2437 |
| Deepwater Shoals..... | 2143 |
| Deer Island..... | 459,473 |
| Deer Island Flats..... | 477 |
| Deer Island Light..... | 455,461-471,479,483 |
| Delancey Point..... | 1315 |
| Delaware Bay and River..... | 1635-1803 |
| Delaware Bay entrance * (76)..... | 1641 |
| Dennis Port..... | 677 |
| Derby-Shelton bridge..... | 1209 |
| Deveaux Banks..... | 2837 |
| Diamond Island Roads..... | 277 |
| Diamond Shoal Light..... | 2519 |
| Dice Head..... | 129 |
| Dobbs Ferry..... | 1485 |
| Doboy Island..... | 3133 |
| Doboy Sound..... | 3119-3135 |
| Doctor Point, Cape Fear River..... | 2599 |
| Doctor Point, Chesapeake Bay..... | 2221 |
| Dodge Island..... | 3297,3299 |
| Dodge Island Cut..... | 3309 |
| Dodge Point..... | 183 |
| Dogfish Island..... | 185 |
| Dorchester Bay..... | 537 |
| Doubling Point..... | 249 |
| Dover Bridge..... | 2411 |
| Dover Point..... | 337 |
| Dram Tree Point..... | 2619 |
| Drum I., Charleston Hbr..... | 2731-2739 |
| Drum Point..... | 1953,2377 |
| Drum Point Island..... | 3187 |
| Drummond Point..... | 3235 |
| Duck Island Bluff..... | 1269 |
| Duck Pond Point..... | 1163 |
| Ducktrap Harbor..... | 211-215 |
| Dumpling Island..... | 2127 |
| Dumpling Rocks..... | 807 |
| Dutch Gap Canal..... | 2165 |
| Dutch Island, Narragansett Bay..... | 903-907 |
| Dutch Island, Skidaway River..... | 3031 |
| Dyer Island..... | 879,883 |

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|--------------------------------|-----------|
| Eagle Island..... | 71 |
| Eagle Island, Maine..... | 259 |
| Eagle Point..... | 1775 |
| East Boston..... | 507 |
| East Branch, Cooper River..... | 2785 |
| East Chop..... | 735,737 |
| East Fort Point..... | 1265 |
| East Goose Rock..... | 203 |
| East River..... | 1357-1401 |
| East Rockaway Inlet..... | 1435 |
| Eastchester Bay..... | 1341 |

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| Eastern Bay..... | 2421-2439 | Fort Lauderdale..... | 3279 |
| Eastern Plain Point..... | 1003 | Fort McHenry..... | 2473 |
| Easton Point..... | 2415 | Fort McHenry Angle..... | 2467 |
| Eastport..... | 37 | Fort Macon..... | 2537,2539 |
| Eatons Neck Point..... | 1255-1263 | Fort Pickering, Mass..... | 365 |
| Echo Bay..... | 1319 | Fort Pierce Inlet, Fl..... | 3257-3263 |
| Eddy Rock Shoal..... | 1121 | Fort Pierce Inlet Entrance * (128)..... | 3257 |
| Eddystone..... | 1763 | Fort Pierce USCG station..... | 3259 |
| Edgartown..... | 731 | Fort Point..... | 135 |
| Edwards Point..... | 1041 | Fort Point Channel..... | 491 |
| Eel Point..... | 697 | Fort Point, Portsmouth Harbor..... | 309 |
| Egg Bank..... | 2873 | Fort Point, St. Marys River..... | 2317 |
| Egg Island Flats..... | 1679 | Fort Pulaski..... | 2971-2975 |
| Egg Island Shoal..... | 3069 | Fort Sumter..... | 2673-2691 |
| Egg Islands..... | 3069 | Fort Taylor..... | 3339 |
| Egg Rock..... | 379,381 | Fort Trumbull State Park, Ct..... | 1075 |
| Egmont Channel..... | 3401,3403 | Fort Warren, Mass..... | 545 |
| Egmont Key Light..... | 3401 | Fourteen Foot Bank Light..... | 1673-1675 |
| Elba Island..... | 2981,2983 | Fowey Rocks Light..... | 3313 |
| Elba Island Cut..... | 2979 | Fowler Island..... | 1205 |
| Eldridge Shoal..... | 725 | Fox Island..... | 193 |
| Elizabeth River..... | 2101-2121 | Fox Point..... | 923 |
| Elizabethport..... | 1591 | Frankfort Flats, Penobscot River..... | 145 |
| Elk River..... | 2489-2493 | Frankfort Island..... | 333 |
| Elliott Cut..... | 2827 | Frazier Point..... | 2645,2647 |
| Elm Point..... | 1347 | Freestone Point..... | 2359 |
| Eltham Bridge..... | 2211 | Fripps Inlet..... | 2897 |
| Ensign Island..... | 207 | Frog Point..... | 2277 |
| Essington Harbor..... | 1765 | Front River..... | 3111 |
| Estes Head * (8)..... | 35 | Frying Pan Shoals..... | 2637 |
| Eustasia Island..... | 1119 | Frying Pan Shoals Light..... | 2639 |
| Execution Rocks..... | 1327 | Furber Strait..... | 345 |

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| Fajardo Harbor..... | 3621 |
| False Egg Island Point..... | 1695 |
| Fenwick Island Cut..... | 2855 |
| Fenwick Shoal..... | 1805 |
| Fernandina Beach..... | 3195 |
| Fiddler Ledge..... | 247 |
| Fields Cut..... | 2961 |
| Fig Island..... | 2985 |
| Filbin Creek Reach..... | 2753-2757 |
| Finn's Ledge Bell..... | 407 |
| Finns Point..... | 1739 |
| Fire I. Lighted Whistle Buoy 2FI..... | 1419 |
| Fire Island Inlet..... | 1421,1429 |
| Fisher Point..... | 1787 |
| Fisher Island, Florida..... | 3293 |
| Fishermans Island, VA..... | 1845-1859 |
| Fisherman Island Passage..... | 169 |
| Fishermans Channel, Florida..... | 3301-3309 |
| Fishers Island..... | 987,997 |
| Fishers Island Sound..... | 1041-1055 |
| Fishing Bay..... | 2295 |
| Five Fathom Bank..... | 1623 |
| Five Fathom Bank Traffic Lane..... | 1625 |
| Fivemile Point Bridge..... | 1789 |
| Flat Island..... | 217 |
| Fleming Key..... | 3349,3353 |
| Florida Passage..... | 3071,3073 |
| Florida Reefs to Midnight Pass.... | 3315-3385 |
| Flushing Creek..... | 1363 |
| Folly Island..... | 2833,2835 |
| Folly Island Channel..... | 2721 |
| Folly Reach..... | 2723 |
| Folly River..... | 3127 |
| Fore River..... | 289 |
| Fort Caswell..... | 2571 |
| Fort Clinch..... | 3177-3183 |
| Fort George River..... | 3205 |
| Fort Independence..... | 497,499 |
| Fort Johnson..... | 2693,2695 |

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| Gadsden Point Cut..... | 3469 |
| Gallops Island..... | 535-539,569 |
| Galloupes Point..... | 375 |
| Galveston Bay..... | 3579-3593 |
| Galveston Bay entrance * (180)..... | 3579 |
| Galveston Causeway RR. Bridge..... | 3589 |
| Galveston Channel..... | 3587 |
| Gandy Bridge..... | 3461,3463 |
| Gannet Rock..... | 25 |
| Gardiners Bay..... | 1009-1039 |
| Gardiners Island..... | 1001 |
| Gardiners Point..... | 1021 |
| Gardiners Point Ruins..... | 1019 |
| Gasparilla Pass..... | 3381 |
| Gay Head..... | 761,765,767 |
| General Sullivan Bridge..... | 335 |
| George Washington Bridge * (64)..... | 1477 |
| Georges Bank and vicinity..... | 647 |
| Georges Island..... | 531-559 |
| Georgetown, Md..... | 2487 |
| Georgetown, S.C..... | 2653 |
| Germantown Point..... | 631 |
| Gilmerton Highway Bridge..... | 2119 |
| Gloucester..... | 1777 |
| Gloucester Harbor entrance..... | 355 |
| Gloucester Point..... | 2187,2189 |
| Goat Island..... | 339,341 |
| Goff Point, Gardiners Bay..... | 1009 |
| Goff Point, York River..... | 2201 |
| Golden Gate Point..... | 3393 |
| Goose Cove..... | 253 |
| Gooseberry Neck..... | 791 |
| Goshen Point, Long Island Sound..... | 1087 |
| Goshen Point, South Carolina..... | 2843,2845 |
| Gould Island..... | 875,877 |
| Government Cut..... | 3287-3291 |
| Grace Point, 2.0 miles NW of..... | 961 |
| Grants Tomb..... | 1475 |
| Grape Island..... | 619,621 |

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| Grass Haddock Channel..... | 1453 |
| Great Gull Island..... | 1069 |
| Great Pig Rocks..... | 373 |
| Great Point..... | 687,689 |
| Great Point Clear..... | 3525 |
| Great Round Shoal Channel..... | 669 |
| Great Salt Pond entrance..... | 951,953 |
| Great Spruce Head Island..... | 83 |
| Great Wicomico River..... | 2301 |
| Great Wicomico River Lt..... | 1911 |
| Green Hill Point..... | 957 |
| Greenbury Point..... | 2445 |
| Greenwich Bay..... | 913 |
| Greenwich Point, Delaware Bay..... | 1779 |
| Greenwich Point, L. I. Sound..... | 1289,1291 |
| Grog Island..... | 59 |
| Grove Point..... | 2063,2483 |
| Gulfport..... | 3477 |
| Gulfport Ship Channel..... | 3541-3545 |
| Gull Island..... | 799 |
| Gull Point..... | 627 |
| Gunpowder River entrance..... | 2479 |
| Gwynn Island..... | 1891,1893 |

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| Hackensack River..... | 1601 |
| Hagan Island..... | 2777 |
| Haig Point Light..... | 2945 |
| Hail Point..... | 2457 |
| Hains Point..... | 2365 |
| Halfmoon Shoal..... | 683,685 |
| Hallowing Point..... | 2361 |
| Hammonasset Point..... | 1159,1161 |
| Hampton Roads..... | 2075-2099 |
| Handkerchief Lighted Whistle Buoy "H"..... | 681 |
| Harbor Key..... | 3429 |
| Harbor of Refuge..... | 927,929,935 |
| Harlem River..... | 1403-1417 |
| Harris Creek..... | 2419 |
| Hart Island, N.Y..... | 1331,1333,1335,1337 |
| Hartford Jetty..... | 1129 |
| Haste Shoal, Mass..... | 361 |
| Hatchett Point..... | 1105,1107 |
| Hat Island..... | 55 |
| Hatteras Inlet..... | 2517 |
| Haverstraw..... | 1493 |
| Havre de Grace..... | 2073 |
| Hay Beach Point..... | 1027 |
| Head of the Cape..... | 219,221 |
| Heald Bank..... | 3605 |
| Hedge Fence..... | 743 |
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| Tolchester Channel..... | 2033-2037 |
| Tolly Point..... | 2001 |
| Tombstone Point..... | 2541 |
| Torresdale..... | 1791 |
| Tottenville..... | 1585 |
| Towles Point..... | 2231 |
| Town Creek..... | 2711,2713 |
| Town Point Bridge..... | 2125 |
| Treasure Island..... | 3481,3489 |
| Tred Avon River..... | 2413,2415 |
| Tremley Point Reach..... | 1589 |
| Triangle Ledge..... | 161 |
| Trout River Cut..... | 3237 |
| Troy..... | 1539 |
| Tuckernuck Island..... | 661 |
| Tuckernuck Shoal..... | 691 |
| Tue Marshes Light..... | 2175-2183 |
| Tufts Point..... | 1587 |
| Turkey Point, Eastern Bay..... | 2427 |
| Turkey Point..... | 2065 |
| Turtle Head Point..... | 125 |
| Turtle River..... | 3163,3165 |
| Turning Basin, Beaufort Inlet..... | 2543 |
| Twotree Island Channel..... | 1091 |

U

| | |
|------------------------------------|------|
| Upper Big I Range..... | 2605 |
| Upper Hell Gate..... | 239 |
| Upper Machodoc Creek entrance..... | 2345 |
| Upper Midnight Channel..... | 2597 |
| U.S. Coast Guard Academy, Ct..... | 1079 |

V

| | |
|------------------------------|----------------|
| Venice Inlet..... | 3383 |
| Vernon River..... | 3049,3053,3065 |
| Verona Island..... | 139 |
| Victor Point..... | 2281 |
| Vieques Passage * (192)..... | 3611 |
| Vieques Sound..... | 3613 |
| Vineyard Haven..... | 739 |
| Vineyard Sound..... | 751-787 |
| Virginia Beach..... | 2509 |

W

| | |
|-----------------------------------|-----------|
| W Howard Frankland Bridge..... | 3465 |
| Waccamaw River..... | 2657,2659 |
| Wadmalaw River..... | 2841-2845 |
| Wakema..... | 2207 |
| Walkerton..... | 2209 |
| Wallace Channel..... | 2527 |
| Walls Cut..... | 2963 |
| Wando River..... | 2789-2801 |
| Wappoo Creek..... | 2805 |
| Waquoit Bay..... | 745 |
| Ward Point..... | 1577 |
| Wareham River..... | 831,833 |
| Warren..... | 899 |
| Warren Island..... | 209 |
| Warren River entrance..... | 897 |
| Washington, D.C..... | 2371,2373 |
| Washington Canal, N.J..... | 1581 |
| Wasque Point..... | 705 |
| Wassaw Island..... | 3015 |
| Wassaw Island, Ossabaw Sound..... | 3057 |
| Wassaw Island, Wassaw Sound..... | 3005 |
| Wassaw Sound..... | 3007-3055 |
| Watch Hill Point..... | 973,977 |
| Waterview..... | 2235 |
| Watts Island..... | 2253,2255 |
| Weepecket Island..... | 801 |
| Weir River..... | 597 |

| | No. |
|---------------------------------------|---------------------|
| West Chop..... | 741,751 |
| West Falmouth Harbor..... | 805 |
| West Head..... | 577,579,585 |
| West Island..... | 815,817 |
| West Marsh Island..... | 2815 |
| West Norfolk Bridge..... | 2107 |
| West Penobscot Bay..... | 153-159 |
| West Point, N.Y..... | 1503 |
| West Point, Va..... | 2203 |
| West River..... | 2441 |
| Western Passage, Maine..... | 41,43 |
| Westport River..... | 789 |
| Weymouth Back River..... | 615 |
| Weymouth Harbor, Mass..... | 629 |
| Whale Branch River..... | 2895 |
| Whaleback Reef..... | 303 |
| Whitehaven..... | 2283,2285 |
| Whitehill..... | 1803 |
| White Islands..... | 167 |
| White Point..... | 2847 |
| Whooping Island..... | 2849 |
| Wickford Harbor..... | 911 |
| Wicomico River, Tangier Sound..... | 2279-2287 |
| Wicopasset Island..... | 985 |
| Widow Island..... | 69 |
| Wilcox Island Park..... | 1125 |
| Willetts Point (Throgs Neck)..... | 1353 |
| Williamsburg Bridge..... | 1397 |
| Williman Creek..... | 2889 |
| Willis Ave. Bridge, Harlem River..... | 1405 |
| Willoughby Bay..... | 2087 |
| Willoughby Spit..... | 2085 |
| Wilmington, N.C. * (112)..... | 2609-2629 |
| Wilmington Island..... | 3009 |
| Wilmington River, GA..... | 2989,3017-3023 |
| Windmill Point Light..... | 1901,1903 |
| Windmill Point, Mass..... | 567,605 |
| Windmill Point, Va..... | 2155,2225 |
| Wine Island Pass..... | 3561 |
| Winter Point..... | 3249 |
| Winterport..... | 147 |
| Winter-Quarter Shoal..... | 1807 |
| Winthrop Head..... | 409 |
| Winyah Bay..... | 2641-2659 |
| Wolf Trap Light..... | 1875,1877,1881-1887 |
| Wood Island..... | 307 |
| Woods Hole, The Strait * (32)..... | 775 |
| Woods Hole..... | 773-777 |
| Woods Point..... | 2765,2767 |
| Wooster Island..... | 1207 |
| Worton Point..... | 2055,2057 |
| Wreck Shoal..... | 725 |
| Wright River..... | 2959 |
| Wye River..... | 2435 |

Y

| | |
|-------------------------------|-----------|
| Yellow House Creek..... | 2761 |
| Yellow House Landing..... | 2763 |
| Yeocomico River entrance..... | 2319 |
| York River..... | 2169-2215 |
| York Spit Channel..... | 1867 |
| York Spit Light..... | 2171 |
| Yorktown..... | 2185 |

ASTRONOMICAL DATA, 2018

| January | | | |
|---------|----|----|----|
| | d | h | m |
| P | 1 | 22 | .. |
| N | 2 | 00 | .. |
| ○ | 2 | 02 | 24 |
| E | 8 | 07 | .. |
| ● | 8 | 22 | 25 |
| A | 15 | 02 | .. |
| S | 15 | 17 | .. |
| ● | 17 | 02 | 17 |
| E | 23 | 02 | .. |
| ● | 24 | 22 | 20 |
| N | 29 | 12 | .. |
| P | 30 | 10 | .. |
| ○ | 31 | 13 | 27 |

| February | | | |
|----------|----|----|----|
| | d | h | m |
| E | 4 | 16 | .. |
| ● | 7 | 15 | 54 |
| A | 11 | 14 | .. |
| S | 12 | 00 | .. |
| ● | 15 | 21 | 05 |
| E | 19 | 07 | .. |
| ● | 23 | 08 | 09 |
| N | 25 | 21 | .. |
| P | 27 | 15 | .. |

| March | | | |
|----------------|----|----|----|
| | d | h | m |
| ○ | 2 | 00 | 51 |
| E | 4 | 02 | .. |
| ● | 9 | 11 | 20 |
| S | 11 | 07 | .. |
| A | 11 | 09 | .. |
| ● | 17 | 13 | 12 |
| E | 18 | 14 | .. |
| ⊙ _m | 20 | 16 | 15 |
| ● | 24 | 15 | 35 |
| N | 25 | 03 | .. |
| P | 26 | 17 | .. |
| E | 31 | 12 | .. |
| ○ | 31 | 12 | 37 |

| April | | | |
|-------|----|----|----|
| | d | h | m |
| S | 7 | 15 | .. |
| A | 8 | 06 | .. |
| ● | 8 | 07 | 18 |
| E | 14 | 22 | .. |
| ● | 16 | 01 | 57 |
| P | 20 | 15 | .. |
| N | 21 | 08 | .. |
| ● | 22 | 21 | 46 |
| E | 27 | 20 | .. |
| ○ | 30 | 00 | 58 |

| May | | | |
|-----|----|----|----|
| | d | h | m |
| S | 5 | 00 | .. |
| A | 6 | 01 | .. |
| ● | 8 | 02 | 09 |
| E | 12 | 08 | .. |
| ● | 15 | 11 | 48 |
| P | 17 | 21 | .. |
| N | 18 | 16 | .. |
| ● | 22 | 03 | 49 |
| E | 25 | 02 | .. |
| ○ | 29 | 14 | 20 |

| June | | | |
|----------------|----|----|----|
| | d | h | m |
| S | 1 | 08 | .. |
| A | 2 | 17 | .. |
| ● | 6 | 18 | 32 |
| E | 8 | 18 | .. |
| ● | 13 | 19 | 43 |
| P | 15 | 00 | .. |
| N | 15 | 01 | .. |
| ● | 20 | 10 | 51 |
| E | 21 | 09 | .. |
| ⊙ _j | 21 | 10 | 07 |
| ○ | 28 | 04 | 53 |
| S | 28 | 15 | .. |
| A | 30 | 03 | .. |

| July | | | |
|------|----|----|----|
| | d | h | m |
| E | 6 | 03 | .. |
| ● | 6 | 07 | 51 |
| N | 12 | 12 | .. |
| ● | 13 | 02 | 48 |
| P | 13 | 08 | .. |
| E | 18 | 16 | .. |
| ● | 19 | 19 | 52 |
| S | 25 | 21 | .. |
| A | 27 | 06 | .. |
| ○ | 27 | 20 | 20 |

| August | | | |
|--------|----|----|----|
| | d | h | m |
| E | 2 | 09 | .. |
| ● | 4 | 18 | 18 |
| N | 8 | 23 | .. |
| P | 10 | 18 | .. |
| ● | 11 | 09 | 58 |
| E | 15 | 00 | .. |
| ● | 18 | 07 | 49 |
| S | 22 | 03 | .. |
| A | 23 | 11 | .. |
| ○ | 26 | 11 | 56 |
| E | 29 | 14 | .. |

| September | | | |
|----------------|----|----|----|
| | d | h | m |
| ● | 3 | 02 | 37 |
| N | 5 | 07 | .. |
| P | 8 | 01 | .. |
| ● | 9 | 18 | 01 |
| E | 11 | 10 | .. |
| ● | 16 | 23 | 15 |
| S | 18 | 10 | .. |
| A | 20 | 01 | .. |
| ⊙ _s | 23 | 01 | 54 |
| ○ | 25 | 02 | 52 |
| E | 25 | 20 | .. |

| October | | | |
|---------|----|----|----|
| | d | h | m |
| ● | 2 | 09 | 45 |
| N | 2 | 14 | .. |
| P | 5 | 22 | .. |
| E | 8 | 20 | .. |
| ● | 9 | 03 | 47 |
| S | 15 | 18 | .. |
| ● | 16 | 18 | 02 |
| A | 17 | 19 | .. |
| E | 23 | 04 | .. |
| ○ | 24 | 16 | 45 |
| N | 29 | 19 | .. |
| ● | 31 | 16 | 40 |
| P | 31 | 20 | .. |

| November | | | |
|----------|----|----|----|
| | d | h | m |
| E | 5 | 04 | .. |
| ● | 7 | 16 | 02 |
| S | 12 | 03 | .. |
| A | 14 | 16 | .. |
| ● | 15 | 14 | 54 |
| E | 19 | 14 | .. |
| ○ | 23 | 05 | 39 |
| N | 26 | 02 | .. |
| P | 26 | 12 | .. |
| ● | 30 | 00 | 19 |

| December | | | |
|----------------|----|----|----|
| | d | h | m |
| E | 2 | 11 | .. |
| ● | 7 | 07 | 20 |
| S | 9 | 12 | .. |
| A | 12 | 12 | .. |
| ● | 15 | 11 | 49 |
| E | 17 | 00 | .. |
| ⊙ _d | 21 | 22 | 23 |
| ○ | 22 | 17 | 49 |
| N | 23 | 12 | .. |
| P | 24 | 10 | .. |
| ● | 29 | 09 | 34 |
| E | 29 | 18 | .. |

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.



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