



2026
TIDES & CURRENTS

With Compliments of

The Pilots' Association



for the Bay & River Delaware

Captain David K. Cuff, President
800 S. Columbus Boulevard
Philadelphia, PA 19147

Pilots for all ports on the Delaware River to Trenton, NJ, including services for the Chesapeake and Delaware Canal. Pilot office open and Pilots available 24 hours a day. Masters or agents are requested to advise Delaware Pilots of arrivals and/or sailing times as early as possible.

Website:	WWW.delpilots.org		
Dispatchers	– 24 Hours A Day –	215-465-8340	
Administration		215-465-2871	
Accounting Dept.		215-465-8362	
FAX		215-465-3970	

VHF Call Sign:	WHW 827
Email:	dispatch@delpilots.com
Pilot Station:	41 Cape Henlopen Drive, Lewes, DE 19958

Pilot Boarding: DELAWARE PILOTS (WHW 819)

Latitude 38°46'14" N	Longitude 75°01'20" W
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Pilots are boarded at the mouth of the Delaware Bay in the vicinity of RACON Buoy "CH" in an area bounded by Buoys "DF", "3HC", "5" and "6". Pilot launches are aluminum or black hulled with white or aluminum houses and the word PILOT displayed in large letters.



**SEAMEN'S CHURCH
INSTITUTE
OF PHILADELPHIA**

1113 Admiral Peary Way
2nd Floor

Philadelphia, PA 19112

Tel#: 215-922-2562

Fax#: 215-922-0737

email: seamens@sciphiladelphia.org

www.sciphiladelphia.org

Weekdays 0900 - 2130

Weekends 1200 - 2100



**SEAMEN'S
CENTER of
WILMINGTON** Incorporated

Port of Wilmington

P.O. Box 405

Wilmington, DE 19899

Tel#: 302-575-1300

Fax#: 302-575-0956

www.scwde.org

email: scw@scwde.org

Monday - Thursday 9-9

Friday 9-4 Saturday 12-5 Sunday 1-9

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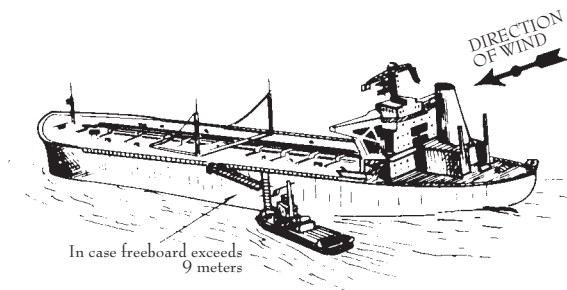
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TIDES AND CURRENTS:

Breakwater Harbor - Delaware

Bay Entrance	25
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Pilot Ladder Requirements



REQUIREMENTS

1. Pilot ladder; fitted with spreaders in accordance with SOLAS Regulation 17 chapter V, on ship's lee side and keep the lowest rung 1.5 meters above the water. Pull up rope to be attached to the lower end of the ladder. A sturdy and clean ladder is appreciated.
2. Light: sufficiently illuminate the ladder at night.
3. Heaving Line on hand and ready for use.
4. Boarding speed of about 8 knots.

Notice

Please be advised that we require notice of two (2) hours before getting underway from Big Stone Beach. We monitor Channels 14 and 16, or please notify Delaware Pilots, Philadelphia, PA.

Launch Services

HARTZEL'S LAUNCH Ch. 13 (Kaighn's Point Anchorage)	856-438-0050 609-870-7797
HUEBERS LAUNCH Ch. 13 (Mantua Creek Anchorage) (Marcus Hook Anchorage)	610-485-0852
WILMINGTON LAUNCH Ch. 74 SERVICE, INC. (Deepwater Pt. Anchorage) (Reedy Pt. Anchorage)	302-652-1666
DELAWARE BAY LAUNCH SERVICE Ch. 09 (Breakwater & Big Stone Beach Anchorage)	302-422-7604

Tug Services

McAllister Tugs Ch. 10	609-820-0959
Moran Philadelphia Tugs Ch. 12	215-755-4700
Wilmington Tugs Ch. 74	302-652-1666

Radio Communications

“Delaware Pilots - WHW 819”

The Delaware Pilot station is located in the vicinity of Cape Henlopen and maintains a VHF radio listening watch on channel 16 and port operations working channel 14. Inbound vessels are requested to communicate with the Pilot Station at the entrance to the sea-lanes when passing buoys “F or D”. Tows and other coastwise vessels, not requiring a pilot, are requested to report to the Cape Henlopen VTIS one hour before passing in or out of Delaware Bay. Initial call may be made on either channel 16 or 14. The working channel for navigation and bridge-to-bridge communications is VHF channel 13, and it should be used for all ship to ship safety communications.

The Maritime Exchange for the Delaware River & Bay, in conjunction with the Pilots’ Association, operates a vessel traffic information service (VTIS) at Cape Henlopen. Messages relating to position, ETA, docking instructions, may be exchanged on VHF channel 14 through the Cape Henlopen Reporting Station. Vessels in the upper Delaware Bay and River are requested to report to the Maritime Exchange for the Delaware River & Bay (WQTI 703) on channel 14 upon arriving or sailing from a pier or an anchorage. To obtain the maximum benefit of this service, all vessels are requested to monitor VHF channels 16 or 14 in addition to channel 13 while transiting the Delaware Bay and River.

VHF Radio Channels in Ports of Philadelphia

<u>Channel</u>	<u>Frequency</u>	<u>Station</u>
09	156.450	Delaware Bay Launch Service
10	156.500	McAllister Brothers Tugs

12	156.600	Moran Philadelphia Towing Company
13	156.650	Hartzel's Launch Service Inc. Philadelphia Barge Company Bridge-to-Bridge Navigation Only
14	156.700	Delaware River VTIS - WHW 819 Delaware Pilot Office - WHW 827 Maritime Exchange - WQTI 703
16	156.800	Calling and Distress Only
18A	156.900	Kirby Offshore Marine
19A	156.950	Vane Brothers
22A	157.100	U.S. Coast Guard Working Channel
65A	156.275	Weeks Marine Fisherman's Wharf (Lewes)
74	156.725	Wilmington Tug and Launch
79A	156.975	OSG
80A	157.025	Hays Tug & Launch Reinauer Transportation

Port Phone Numbers

	<u>Phone Number</u>
Baltimore Pilots	(410) 342-6013
BSB Launch	(302) 422-7604
C & D Canal	(410) 885-5580
Cape May Ferry	(609) 889-7260
Cape May Ferry (Lewes)	(302) 644-6030
Coast Guard (COTP)	(833) 453-1007
Customs House	(215) 717-5800
Express Marine	(856) 541-4600
Fisherman's Wharf (Lewes)	(302) 645-8862
Hartzel's Launch Service, Inc.	(856) 438-0050 & (609) 870-7797
Hayes Towing	(610) 485-5879
Hog Island Launch	(610) 485-0852
Hueber's Launch	(610) 485-0852
Kirby Offshore Marine	(713) 435-1330
Maritime Exchange (New York)	(212) 425-5704
Maritime Exchange (Philadelphia)	(215) 925-1524
McAllister Tugs	(609) 820-0950
Miller Environmental Services	(631) 369-4900
Moran Philadelphia Tugs	(215) 755-4700
New York Pilots' Association	(718) 448-3900
Virginia Pilots' Association	(757) 496-0995
Overseas Shipholding Group	(212) 578-1968
Philadelphia Airport Operations	(215) 937-7943
Philadelphia Barge Company	(610) 742-0299
Reinauer Transportation	(718) 816-8167
U.S. Army Engineers	(215) 656-6500
Vane Brothers	(410) 631-5096
Weeks Marine	(856) 963-0963
Wilmington Tug & Launch	(302) 652-1666

Bridges

Delair Pennsylvania Railroad Bridge	(856) 231-2312
Tacony-Palmyra Bascule Bridge	Direct: (856) 735-1211 Cell: (609) 922-2843
Burlington Lift Bridge	Direct: (856) 735-1212 Cell: (609) 922-2804
Passyunk Ave. Bascule Bridge	(215) 686-4514
University Ave. Bridge	(215) 686-4514
Riverside/Delanco Operator Trailer	Direct: (856) 735-1213 Cell: (609) 922-2888
Police Supervisor Burlington/Tacony	Direct: (856) 735-1230 Cell: (609) 922-2921
Delaware Memorial Bridge	(302) 571-6343 (VHF Channel 16)
Commodore John Barry Bridge	(856) 968-3301
Walt Whitman Bridge	(856) 968-3301
Benjamin Franklin Bridge	(856) 968-3301
PA Turnpike Bridge	(800) 332-3880

Bridge Heights Delaware River and Vicinity

Delaware Memorial Bridges

Horizontal Clearance	2000 feet (609.60 m)
Vertical Clearance at Main Towers	166 feet (50.59 m)
Vertical Clearance	
Middle 1500 feet (457.20 m)	175 feet (53.34 m)
Vertical Clearance	
Middle 800 feet (243.84 m)	188 feet (57.30 m)

Commodore John Barry Bridge

Horizontal Clearance	1600 feet (487.68 m)
Vertical Clearance Middle	191'10" (58.47 m)
Vertical Clearance Channel Edges	189'4" (57.70 m)

Walt Whitman Bridge

Horizontal Clearance	1930 feet (588.26 m)
Vertical Clearance	139 feet (42.36 m)
Vertical Clearance (at Center)	150 feet (45.72 m)

Benjamin Franklin Bridge

Horizontal Clearance	1686 feet (513.89 m)
Vertical Clearance	128 feet (39.01 m)
Vertical Clearance (for middle 800 feet - 243.84 m - of span)	135 feet (41.14 m)
Vertical Clearance (at Center)	143 feet (43.59 m)

Delair Pennsylvania Railroad Lift Bridge

Horizontal Clearance	500 feet (152.40 m)
Vertical Clearance – Down	49 feet (14.93 m)
Vertical Clearance – Up	135 feet (41.14 m)

Betsy Ross Bridge

Horizontal Clearance	696 feet (212.14 m)
Vertical Clearance at Fenders	143 feet (43.59 m)
Vertical Clearance for Channel Width	140 feet (42.70 m)

*Tacony-Palmyra Bascule Bridge

Horizontal Clearance	240 feet (73.15 m)
Vertical Clearance	50 feet (15.24 m)

*If Possible Avoid Openings (0645-0845, 1600-1800). Overhead Cables Finn's Pt. 223' (67.97 m) Overhead Cable at Chester 210 feet (64.00 m). All Overhead Cables in Delaware River above Philadelphia 140 feet (42.67 m)

Burlington Lift Bridge	
Horizontal Clearance	500 feet (152.40 m)
Vertical Clearance – Closed	61 feet (18.59 m)
Vertical Clearance – Open	133 feet (40.54 m)

Pennsylvania Turnpike Fixed Bridge	
Horizontal Clearance	550 feet (167.64 m)
Vertical Clearance	135 feet (41.14 m)

Schuylkill River Bridges

Naval Reserve Basin Lift Bridge	
Horizontal Clearance	200 feet (60.96 m)
Vertical Clearance – Closed	6 feet (1.83 m)
Vertical Clearance – Open	150 feet (45.72 m)

Girard Pt. Bridge (I-95)	
Horizontal Clearance	400 feet (121.91 m)
Vertical Clearance	135 feet (41.15 m)

Penrose Ave. Bridge	
Horizontal Clearance	339 feet (103.32 m)
Vertical Clearance	135 feet (41.15 m)

Passyunk Ave. Bascule Bridge	
Horizontal Clearance	200 feet (60.96 m)
Vertical Clearance – Closed	50 feet (15.24 m)

Bridges in Chesapeake and Delaware Canal

(Surveyed by the MD Department of Transportation)

Reedy Point Fixed Bridge	
Horizontal Clearance	550 feet (167.64 m)
Vertical Clearance (Center)	135.62 feet (41.33 m)

St. Georges Fixed Bridge East	
Horizontal Clearance	523 feet (159.41 m)
Vertical Clearance (Center)	137.2 feet (41.81 m)

St. Georges Fixed Bridge West	
Vertical Clearance (Center)	142 feet (43.28 m)

PRR Lift Bridge at Lorewood Grove	
Horizontal Clearance	522 feet (159.10 m)
Vertical Clearance – Down	45 feet (13.71 m)
Vertical Clearance (Center) – Up	138.4 feet (42.18 m)

Gas Pipeline Crossing	141.0 feet (42.97 m)
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Summit Fixed Bridge	
Horizontal Clearance	550 feet (167.64 m)
Vertical Clearance (Center)	138.4 feet (42.18 m)

Chesapeake City fixed Bridge	
Horizontal Clearance	523 feet (159.41 m)
Vertical Clearance (Center)	140.9 feet (42.94 m)

Distances Along Atlantic Coast

Port	Port	Total Distance	Pilot to Pilot
Philadelphia	Halifax	746 miles	652 miles
Philadelphia	Boston (via Nantucket)	523 miles	420 miles
Philadelphia	Boston (via Cape Cod Canal)	411 miles	313 miles
Philadelphia	New York	240 miles	135 miles
Philadelphia	Norfolk (outside)	263 miles	155 miles
Philadelphia	Norfolk (via C & D Canal)	249 miles	
Philadelphia	Richmond (outside)	340 miles	155 miles
Philadelphia	Baltimore (via C & D Canal)	98 miles	
Philadelphia	Baltimore (Outside)	392 miles	155 miles
Philadelphia	Charleston	607 miles	508 miles
Philadelphia	Savannah	681 miles	574 miles
New York	Baltimore (Outside)	417 miles	250 miles
New York	Baltimore (via C & D Canal)	268 miles	135 miles

Vessels Bound to Baltimore from European or Canadian ports can save approximately 125 miles by using the Chesapeake and Delaware Canal.

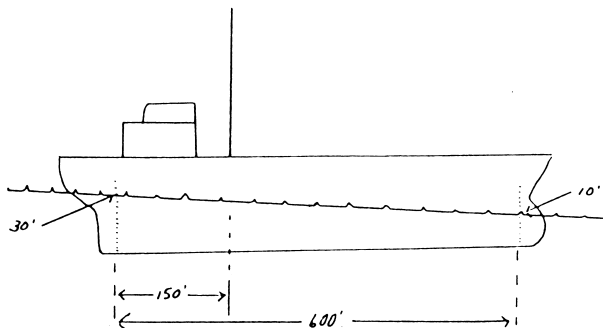
Delaware River Distances

		Nautical Miles
Delaware Bay Entrance	East Entrance	
	C & D Canal	53
Delaware Bay Entrance	Chesapeake City	67
Delaware Bay Entrance	Baltimore	
	(via C & D Canal)	115
Delaware Bay Entrance	Wilmington	62
Delaware Bay Entrance	Marcus Hook	69
Delaware Bay Entrance	Commodore Barry	
	Bridge	71
Delaware Bay Entrance	Penn Terminal	73.5
Delaware Bay Entrance	Paulsboro	77
Delaware Bay Entrance	Hog Island	78.5
Delaware Bay Entrance	Fort Mifflin	79.5
Delaware Bay Entrance	Eagle Point	82.5
Delaware Bay Entrance	Walt Whitman Bridge	84
Delaware Bay Entrance	Ben Franklin Bridge	87
Delaware Bay Entrance	Delair Bridge	90.5
Delaware Bay Entrance	Tacony - Palmyra Bridge	93
Delaware Bay Entrance	Northern Metals	94
Delaware Bay Entrance	Burlington Bristol Bridge	102
Delaware Bay Entrance	Pennsylvania Turnpike	
	Bridge	105
Delaware Bay Entrance	Fairless	109.5

DETERMINING THE AIR DRAFT OF A SHIP NOT ON EVEN KEEL

HEIGHT OF THE MAST is the distance from the keel to the top of the mast. AIR DRAFT is the distance from the waterline to the top of the mast.

To determine the air draft of a ship not on even keel take the difference in draft fore and aft, DIVIDE by the Length Between Perpendiculars, TIMES the Distance from the deepest perpendicular to the mast. This is the increase in Air Draft above that determined by subtracting the deepest draft from the height of the mast.



$$\frac{20}{600} \times \frac{150}{1} = 5 \quad \text{or}$$

$$30 - 10 = 20$$

$$(20 \div 600) \times 150 = 5 \text{ Feet}$$

Actual Air Draft is 5 Feet More Than If
Using Deepest Draft

INCREASE IN DRAFT DUE TO PITCH (IN FEET)

Length	0.5°	1.0°	2.0°
500'	2.18	4.36	8.72
600'	2.62	5.23	10.46
700'	3.05	6.10	12.21
800'	3.49	6.98	13.96
900'	3.92	7.85	15.70
1000'	4.36	8.73	17.45

table assumes tipping center is at mid-point

INCREASE IN DRAFT DUE TO HEEL (IN FEET)

(Beam ÷ 2 x Sine of Angle)

Beam	5°	10°
40'	1.74	3.47
60'	2.61	5.21
80'	3.48	6.95
100'	4.35	8.68
150'	6.54	13.02
200'	8.72	17.36

SPECIAL CASE BEARINGS

1st Angle	2nd Angle	Dist. 2nd Bearing	Dist. Abeam
45°	90°	Distance Run	Distance Run
Anything	2 X 1st Angle	Distance Run	
30°	60°	Distance Run	7/8 Dist. Run
22 1/2°	45°	Distance Run	.7 Dist. Run
26 1/2°	45°	1.4 Dist. Run	Distance Run

Rule of 60 Distance Abeam= Range X Bearing ÷ 60

SPEED RESTRICTION IMPOSED TO PROTECT NORTH ATLANTIC RIGHT WHALES

NOAA has established regulations to implement a 10-knot speed restriction for all vessels 65 ft. (19.8 m) or longer in certain locations along the east coast of the U.S. Atlantic seaboard at certain times of the year. These regulations are designed to protect endangered North Atlantic right whales by reducing the likelihood of collisions between ships and whales

The 10-knot speed restriction will extend out to 20 nautical miles around major mid-Atlantic ports.

The speed restriction also applies in waters off New England and the southeastern U.S., where whales gather seasonally.

The speed restrictions apply in the following approximate locations at the following times; they are based on times whales are known to be in these areas:

- Southeastern U.S. from St. Augustine, FL. to Brunswick, GA from Nov. 15 to April 15
- Mid-Atlantic U.S. areas from Brunswick, GA to Rhode Island from Nov. 1 to April 30
- Cape Cod Bay from Jan. 1 to May 15
- Off Race Point at northern end of Cape Cod from March 1 to April 30
- Great South Channel of New England from April 1 to July 31

DELAWARE BAY RESTRICTION November 1st to April 30th

Within a 20 nm (37 km) radius as measured seaward from the COLREGS line center point at
38° 52' 27.4"N 075° 01' 32.1"W.

Anchorage Recommendations:

	LOA	DRAFT
Bigstone Beach Tanker Anchorage		55'
Wilmington Anchorage #6	700'	35'
Marcus Hook Anchorage #7		40'
Mantua Creek Anchorage #9	700'	37'
Kaighn's Point Anchorage #12	600'	34'

Tug Horsepower/Bollard Pull:

McAllister

<i>Beverly R. McAllister</i>	5000	60 tons	Z-Drive Tractor
<i>McAllister</i>	3,000	39 tons	twin screw
<i>Responder</i>			Kort Knuzzle, flanking rudders
<i>Reid McAllister</i>	4,000	54 tons	Z-Drive Tractor
<i>Robert McAllister</i>	4,000	52 tons	Z-Drive Tractor
<i>Suzanne McAllister</i>	6,700	80 tons	Tractor
<i>Teresa McAllister</i>	2200	34 tons	single screw, Kort Knuzzle, flanking rudders

Moran

<i>Annabelle Dorothy</i>	5,100	80 tons	twin screw z-drive
<i>Moran</i>			
<i>Bart Turecamo</i>	3,000	33 tons	twin screw
<i>Cape Lookout</i>	4,100	60 tons	tractor
<i>George James</i>	5,100	80 tons	tractor
<i>Moran</i>			

Wilmington Tug

<i>Capt. Harry</i>	4200	54 tons	twin screw tractor
<i>Lindsey</i>	2600	36 tons	twin screw tractor
<i>Madeline</i>	4800	65 tons	twin screw tractor
<i>Sally</i>	2400	35 tons	twin screw tractor
<i>Sonie</i>	4800	65 tons	twin screw tractor
<i>Tina</i>	1800	20 tons	twin screw tractor

PIER ABBREVIATIONS

Name	Abb
Delta Buoy	D BUOY
Sea	SEA
Cape May	C MAY
Breakwater	BW
Big Stone Beach	BSB
Bombay Hook Anchorage	BHA
Artificial Island Anchorage	AIA
Reedy Point Anchorage	RPA
Chesapeake & Delaware Canal	CANAL
Salem	SALEM
PBF Energy Delaware City	DELCTY
Buckeye Wilmington	WMO
Port of Wilmington	WMT
Wilmington Anchorage	WMA
Ocean Port Claymont	CLAY
Sun Marcus Hook	SUN MH
Marcus Hook Anchorage	MHA
Monroe Energy Trainer	TRAIN
Penn Terminal	PENN T
Peco Eddystone	PECO E
Repauno	GIBBS
PBF Energy Paulsboro	PAULS
PBF Logistics Paulsboro	BILLINGS
Paulsboro Marine Terminal	PMT
Crown Point Mantua	MANTUA
Sunoco Logistics Hog Island	HOG IS
Sunoco Logistics Fort Mifflin	FT MIF
Mantua Creek Anchorage	MCA
Philadelphia Naval Shipyard	NAVY
Sunoco Partners Marine Terminal	EAG PT
Blue Knight Enterprises	BKE
Pier 124	124S
Pier 122	122S

PIER ABBREVIATIONS

Name	Abb
Packer Avenue	PACKER
Holts Terminal	HOLTS
5 Broadway	5 BDWY
1 Broadway	1 BDWY
Pier 96 South	96S
Pier 84 South	84S
Pier 82 South	82S
Pier 80 South	80S
Pier 78 South	78S
Flintkote	FLINTK
Joseph A. Balzano Marine Terminal	BST
Penns Landing	PN LDG
Kaighns Point	KPA
Contanda	H RICH
179 North Kinder Morgan	179N
Tioga Terminals	TIOGA
Buckeye Energy Services	DELAIR
National Gypsum	NATGYP
Riverside	RIVER
PCI Fairless Hills	GROWS
Fairless Hills Kinder Morgan	FAIR
Duck Island	DUCK
Trenton Marine Terminal	TRENT
Girard Point	GIRARD
Philadelphia Energy Solutions Girard Pt.	PES GP
City Dock	CITY
Harkness Point	HARKPT
PBF Logistics Schuylkill	PBF SCHUY
Sun Point Breeze	BREEZE

DELAWARE RIVER SHIP BERTHS

PBF ENERGY
(Delaware City)
1 - 2 - 3 Berths
South to North

SUN MARCUS HOOK
(Marcus Hook)
North to South
1A - 2A - 3A - 3C

MONROE ENERGY
(Marcus Hook)
1 - 2
South to North

PBF ENERGY
(Paulsboro)
1 - 2 - 3
South to North

PBF LOGISTICS
(Paulsboro)
1
North to South

SUN FT. MIFFLIN
(Ft. Mifflin)
A - B
South to North

PES GIRARD PT.
2 - 5 - 8 East to West
10 Around Bend Upper

SUN EAGLE PT.
1 Barge Pier
2 - 3
North to South

BUCKEYE ENERGY
1 - 2
North to South

WILMINGTON MARINE
TERMINAL
1 - 2 - 3 - 3 - 4 - 5 - 6 - 7
+ Autoberth
East to West

PENN TERMINAL
(Cargo Berth)
#6 Southend, Northend

NAVY YARD
1 - 2 - 3 - 4 - 5 - 6
North to South

PACKER AVE. TERMINAL
1 - 2 - 3 - 4 - 5 + B Slip
North to South

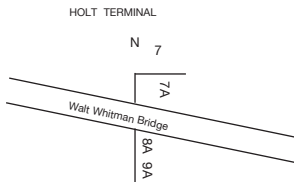
BROADWAY TERMINALS
1A - 1 - 5
North to South

BALZANO MARINE TERMINAL
1 - 2 - 3 - 4
North to South

TIOGA ST. TERMINAL
A - Berth 1 - 2 - 3 - 4 - 5
B - Berth Containers
South to North

FAIRLESS
1 - 2 - 3 - 4 Eastwall

GROWS
1 - 2 - 3 - 4 Westwall



UPRIVER COURSES

IN

	COURSE	DISTANCE	AHEAD	ASTERN
Harbor	81°	0.8	● ●	
Fisher C.	70°	0.3		
Draw	42°	0.7		
Delair	18°	1.0	● ●	
Bridesburg	39°	0.3		
Frankford	61°	1.1	● ●	●
Tacony	70°	1.2	● ●	
Torresdale	42°	1.4	● ●	● ●
Mud Island	52°	1.7	● ●	● ●
Enterprise	61°	1.7	● ●	● ●
Beverly	91°	0.7	● ●	● ●
Edgewater	70°	1.4	● ●	● ●
Devlin	78°	1.0	● ●	● ●
Lehigh	28°	0.7	● ●	● ●
Canal	49°	0.2		
Bristol	62°	0.6		● ●
Keystone	39°	0.4		
Landreth	18°	1.2		● ●
Florence B.	--	0.6		
Florence	111°	1.3	● ●	●
Roebling	80°	0.3	● ●	
Kinkora	50°	1.2	● ●	● ●
Penn	70°	0.4		

UPRIVER COURSES OUT

	COURSE	DISTANCE	AHEAD	ASTERN
Penn	250°	0.4		
Kinkora	230°	1.2	● ●	● ●
Roebling	260°	0.3		● ●
Florence	291°	1.3	●	● ●
Florence B.	--	0.6		
Landreth	198°	1.2	● ●	
Keystone	219°	0.4		
Bristol	242°	0.6	● ●	
Canal	229°	0.2		
Lehigh	208°	0.7	● ●	● ●
Devlin	258°	1.0	● ●	● ●
Edgewater	250°	1.4	● ●	● ●
Beverly	271°	0.7	● ●	● ●
Enterprise	241°	1.7	● ●	● ●
Mud Island	232°	1.7	● ●	● ●
Torresdale	222°	1.4	● ●	● ●
Tacony	250°	1.2		● ●
Frankford	241°	1.1	●	● ●
Bridesburg	219°	0.3		
Delair	198°	1.0		● ●
Draw	222°	0.7		
Fisher C.	250°	0.3		
Harbor	261°	0.8		● ●

2026

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	1	2	3	4	5	6	7	1	2	3	4	5	6	7
4	5	6	7	8	9	10	8	9	10	11	12	13	14	8	9	10	11	12	13	14
11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21
18	19	20	21	22	23	24	22	23	24	25	26	27	28	22	23	24	25	26	27	28
25	26	27	28	29	30	31								29	30	31				
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	3	4	5	6	7	8	9	7	8	9	10	11	12	13
5	6	7	8	9	10	11	10	11	12	13	14	15	16	14	15	16	17	18	19	20
12	13	14	15	16	17	18	17	18	19	20	21	22	23	21	22	23	24	25	26	27
19	20	21	22	23	24	25	24	25	26	27	28	29	30	28	29	30				
26	27	28	29	30			31													
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	2	3	4	5	6	7	8	6	7	8	9	10	11	12
5	6	7	8	9	10	11	9	10	11	12	13	14	15	13	14	15	16	17	18	19
12	13	14	15	16	17	18	16	17	18	19	20	21	22	20	21	22	23	24	25	26
19	20	21	22	23	24	25	23	24	25	26	27	28	29	27	28	29	30			
26	27	28	29	30	31		30	31												
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6	7	6	7	8	9	10	11	12
4	5	6	7	8	9	10	8	9	10	11	12	13	14	13	14	15	16	17	18	19
11	12	13	14	15	16	17	15	16	17	18	19	20	21	20	21	22	23	24	25	26
18	19	20	21	22	23	24	22	23	24	25	26	27	28	27	28	29	30	31		
25	26	27	28	29	30	31	29	30												

2027

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	7	1	2	3	4	5	6	7	1	2	3	4	5	6
3	4	5	6	7	8	9	14	8	9	10	11	12	13	7	8	9	10	11	12	13
10	11	12	13	14	15	16	17	15	16	17	18	19	20	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28							28	29	30	31			
31																				
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	2	3	4	5	6	7	8	6	7	8	9	10	11	12
4	5	6	7	8	9	10	9	10	11	12	13	14	15	13	14	15	16	17	18	19
11	12	13	14	15	16	17	16	17	18	19	20	21	22	20	21	22	23	24	25	26
18	19	20	21	22	23	24	23	24	25	26	27	28	29	27	28	29	30			
25	26	27	28	29	30		30	31												
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	1	2	3	4	5	6	7	5	6	7	8	9	10	11
4	5	6	7	8	9	10	8	9	10	11	12	13	14	12	13	14	15	16	17	18
11	12	13	14	15	16	17	15	16	17	18	19	20	21	19	20	21	22	23	24	25
18	19	20	21	22	23	24	22	23	24	25	26	27	28	26	27	28	29	30		
25	26	27	28	29	30	31	29	30	31											
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	7	1	2	3	4	5	6	5	6	7	8	9	10	11
3	4	5	6	7	8	9	14	8	9	10	11	12	13	12	13	14	15	16	17	18
10	11	12	13	14	15	16	17	15	16	17	18	19	20	19	20	21	22	23	24	25
17	18	19	20	21	22	23	21	22	23	24	25	26	27	26	27	28	29	30	31	
24	25	26	27	28	29	30	28	29	30											

Prudent Mariners understand that all tide and current predictions are approximations and are subject to weather influences that cannot be predicted in the long term.

2026

TIDES AND CURRENTS

**BREAKWATER HARBOR
AND
DELAWARE BAY ENTRANCE**

BREAKWATER HARBOR, DELAWARE

JANUARY 2026

STATION ID 8557380

Times and Heights of High and Low Waters

		Time		Height				Time		Height				Time		Height			
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1	0618	4.9	149	13	0432	3.7	113	25	0046	3.9	119								
	1245	-0.4	-12		1057	0.5	15		0658	0.0	0								
Th	1847	3.3	101	Tu	1649	2.7	82	Su	1304	3.4	104								
					2238	0.3	9		1914	-0.3	-9								
2	0031	-0.6	-18	14	0521	3.8	116	26	0142	3.9	119								
	0715	5.1	155		1152	0.4	12		0802	0.1	3								
F	1342	-0.5	-15	W	1741	2.7	82	M	1404	3.1	94								
	1945	3.4	104		2326	0.2	6	●	2009	-0.2	-6								
3	0128	-0.8	-24	15	0608	4.0	122	27	0248	4.0	122								
	0810	5.1	155		1240	0.3	9		0912	0.2	6								
Sa	1434	-0.7	-21	Th	1828	2.8	85	Tu	1516	2.9	88								
○	2040	3.5	107						2111	-0.2	-6								
4	0221	-0.8	-24	16	0012	0.1	3	28	0400	4.2	128								
	0902	5.1	155		0652	4.1	125		1025	0.1	3								
Su	1523	-0.7	-21	F	1322	0.1	3	W	1631	2.9	88								
	2132	3.6	110		1912	2.9	88		2216	-0.3	-9								
5	0313	-0.7	-21	17	0055	0.0	0	29	0508	4.4	134								
	0953	4.9	149		0734	4.3	131		1135	-0.1	-3								
M	1611	-0.6	-18	Sa	1359	0.0	0	Th	1739	3.0	91								
	2223	3.7	113		1954	3.0	91		2320	-0.4	-12								
6	0405	-0.6	-18	18	0136	-0.2	-6	30	0610	4.6	140								
	1042	4.7	143		0814	4.4	134		1238	-0.3	-9								
Tu	1659	-0.5	-15	Su	1433	-0.1	-3	F	1840	3.2	98								
	2313	3.6	110	●	2033	3.1	94												
7	0458	-0.3	-9	19	0216	-0.3	-9	31	0022	-0.6	-18								
	1130	4.3	131		0852	4.4	134		0708	4.8	146								
W	1747	-0.3	-9	M	1506	-0.2	-6	Sa	1333	-0.5	-15								
					2111	3.3	101		1936	3.4	104								
8	0004	3.6	110	20	0255	-0.3	-9												
	0554	-0.1	-3		0929	4.4	134												
Th	1218	3.9	119	Tu	1539	-0.3	-9												
	1835	-0.1	-3		2149	3.4	104												
9	0054	3.6	110	21	0335	-0.3	-9												
	0652	0.2	6		1007	4.3	131												
F	1305	3.5	107	W	1615	-0.3	-9												
	1922	0.0	0		2228	3.5	107												
10	0145	3.5	107	22	0418	-0.3	-9												
	0751	0.4	12		1046	4.2	128												
Sa	1355	3.2	98	Th	1654	-0.4	-12												
○	2009	0.2	6		2310	3.6	110												
11	0240	3.5	107	23	0506	-0.2	-6												
	0853	0.5	15		1128	4.0	122												
Su	1452	2.9	88	F	1737	-0.4	-12												
	2058	0.3	9		2356	3.8	116												
12	0338	3.6	110	24	0600	-0.1	-3												
	0957	0.6	18		1213	3.7	113												
M	1552	2.7	82	Sa	1823	-0.3	-9												
	2148	0.3	9																

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

**EASTERN
STANDARD TIME**

DELAWARE BAY ENTRANCE (LB10)

JANUARY 2026

db0502 (12 ft)

F-Flood, Dir. 341° True				E-Ebb, Dir. 157° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1	0107	0420	2.1F	13	0237	0237	1.5F	25	0212	0527	1.9E
Th	0745	1109	2.3E	Tu	0602	0926	1.7E	Su	0836	1134	1.6F
	1422	1704	1.6F		1241	1515	1.2F		1433	1749	1.9E
	2009	2316	1.9E		1814	2124	1.4E		2051	2356	1.8F
2	0203	0513	2.2F	14	0021	0331	1.6F	26	0312	0632	1.9E
F	0841	1204	2.4E	W	0654	1018	1.8E	M	0943	1236	1.5F
	1515	1756	1.7F		1334	1609	1.2F		1534	1849	1.8E
	2104				1905	2214	1.4E		2147		
3		0011	2.0E	15	0110	0420	1.7F	27		0055	1.8F
Sa	0258	0606	2.2F	Th	0741	1103	1.8E	Tu	0419	0741	1.9E
	0935	1256	2.4E		1419	1655	1.3F		1055	1343	1.4F
	1605	1848	1.7F		1952	2258	1.5E		1644	1954	1.7E
4		0104	2.0E	16	0155	0504	1.7F	28		0200	1.8F
Su	0352	0659	2.1F	F	0824	1144	1.9E	W	0529	0852	1.9E
	1027	1346	2.4E		1458	1736	1.4F		1207	1452	1.4F
	1654	1940	1.7F		2034	2339	1.6E		1755	2103	1.7E
5		0155	2.0E	17	0236	0545	1.8F	29		0308	1.8F
M	0446	0753	2.1F	Sa	0904	1220	1.9E	Th	0637	1000	2.1E
	1118	1434	2.3E		1532	1815	1.4F		1314	1557	1.4F
	1743	2032	1.7F		2113				1902	2210	1.8E
6		0246	2.0E	18		0017	1.7E	30	0100	0411	1.9F
Tu	0539	0846	2.0F	Su	0314	0624	1.8F	F	0739	1101	2.2E
	1206	1521	2.2E		0942	1254	2.0E		1412	1655	1.6F
	1832	2122	1.7F		1604	1853	1.5F		2002	2310	1.9E
7	0031	0337	1.9E	19		0054	1.8E	31	0200	0508	2.0F
W	0634	0938	1.9F	M	0351	0702	1.9F	Sa	0836	1155	2.3E
	1253	1609	2.0E		1018	1328	2.0E		1504	1746	1.7F
	1921	2212	1.6F		1637	1931	1.6F		2056		
8	0122	0430	1.8E	20		0132	1.9E	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
Th	0730	1029	1.7F	Tu	0429	0741	1.9F				
	1340	1658	1.9E		1054	1403	2.1E				
	2009	2302	1.6F		1712	2010	1.6F				
9	0215	0527	1.6E	21		0212	2.0E	EASTERN STANDARD TIME			
F	0828	1122	1.6F	W	0509	0822	1.9F				
	1429	1749	1.7E		1132	1441	2.2E				
	2057	2353	1.6F		1750	2050	1.7F				
10	0310	0627	1.6E	22		0254	2.0E				
Sa	0930	1217	1.4F	Th	0553	0904	1.9F				
	1521	1842	1.6E		1211	1521	2.2E				
	2147				1831	2131	1.8F				
11		0046	1.5F	23	0033	0340	2.0E				
Su	0408	0728	1.6E	F	0642	0949	1.9F				
	1035	1315	1.3F		1254	1605	2.2E				
	1618	1935	1.5E		1914	2215	1.8F				
12		0140	1.5F	24	0120	0430	2.0E				
M	0507	0828	1.6E	Sa	0736	1039	1.8F				
	1141	1416	1.2F		1340	1654	2.1E				
	1717	2030	1.4E		2000	2303	1.9F				

BREAKWATER HARBOR, DELAWARE

FEBRUARY 2026

STATION ID 8557380

Times and Heights of High and Low Waters

Time				Time				Time			
Day		Height		Day		Height		Day		Height	
	h.m.	ft.	cm		h.m.	ft.	cm		h.m.	ft.	cm
1	0120	-0.7	-21	13	0535	3.8	116	25	0231	4.2	128
	0801	4.8	146		1206	0.5	15		0901	0.3	9
Su	1420	-0.6	-18	F	1757	2.8	85	W	1507	2.9	88
○	2027	3.6	110		2341	0.2	6		2054	0.0	0
2	0212	-0.8	-24	14	0623	4.0	122	26	0348	4.2	128
	0850	4.8	146		1250	0.3	9		1018	0.3	9
M	1504	-0.7	-21	Sa	1843	3.0	91	Th	1627	3.0	91
	2114	3.8	116						2205	0.0	0
3	0301	-0.8	-24	15	0029	0.0	0	27	0500	4.3	131
	0935	4.7	143		0707	4.2	128		1127	0.1	3
Tu	1545	-0.6	-18	Su	1327	0.1	3	F	1734	3.2	98
	2159	3.9	119		1926	3.2	98		2314	-0.1	-3
4	0348	-0.6	-18	16	0113	-0.2	-6	28	0603	4.5	137
	1018	4.4	134		0748	4.4	134		1226	-0.1	-3
W	1625	-0.5	-15	M	1401	-0.1	-3	Sa	1832	3.5	107
	2243	3.9	119		2006	3.5	107				
5	0436	-0.4	-12	17	0155	-0.4	-12				
	1059	4.1	125		0827	4.4	134				
Th	1706	-0.3	-9	Tu	1434	-0.3	-9				
	2326	3.8	116	●	2044	3.7	113				
6	0524	-0.1	-3	18	0236	-0.5	-15				
	1140	3.7	113		0905	4.4	134				
F	1747	-0.1	-3	W	1508	-0.5	-15				
					2123	3.9	119				
7	0010	3.8	116	19	0318	-0.5	-15				
	0615	0.1	3		0943	4.4	134				
Sa	1222	3.4	104	Th	1545	-0.5	-15				
	1830	0.1	3		2203	4.1	125				
8	0054	3.6	110	20	0402	-0.5	-15				
	0708	0.4	12		1024	4.2	128				
Su	1306	3.0	91	F	1624	-0.5	-15				
	1914	0.3	9		2245	4.2	128				
9	0143	3.5	107	21	0451	-0.4	-12				
	0804	0.6	18		1107	3.9	119				
M	1356	2.8	85	Sa	1707	-0.4	-12				
●	2002	0.4	12		2332	4.3	131				
10	0240	3.5	107	22	0544	-0.2	-6				
	0908	0.7	21		1154	3.6	110				
Tu	1458	2.6	79	Su	1755	-0.3	-9				
	2056	0.5	15								
11	0343	3.5	107	23	0023	4.3	131				
	1014	0.7	21		0644	0.0	0				
W	1606	2.5	76	M	1247	3.3	101				
	2153	0.5	15		1848	-0.2	-6				
12	0442	3.6	110	24	0122	4.2	128				
	1115	0.6	18		0749	0.2	6				
Th	1706	2.6	79	Tu	1350	3.0	91				
	2249	0.4	12	●	1948	0.0	0				

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

**EASTERN
STANDARD TIME**

DELAWARE BAY ENTRANCE (LB10)

FEBRUARY 2026

db0502 (12 ft)

F-Flood, Dir. 341° True				E-Ebb, Dir. 157° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1		0005	2.0E	13	0035	0348	1.4F	25		0034	1.7F
Su	0255	0600	2.1F	F	0707	1027	1.6E	W	0359	0726	1.8E
	0928	1245	2.4E		1343	1622	1.2F		1040	1326	1.3F
	1551	1835	1.8F		1915	2224	1.5E		1632	1942	1.6E
	2147								2235		
2		0055	2.1E	14	0126	0437	1.6F	26		0145	1.6F
M	0347	0650	2.1F	Sa	0755	1110	1.7E	Th	0516	0840	1.9E
	1016	1331	2.4E		1422	1705	1.3F		1153	1438	1.3F
	1636	1923	1.8F		2000	2309	1.6E		1747	2056	1.6E
	2234								2349		
3		0143	2.1E	15	0210	0519	1.7F	27		0258	1.7F
Tu	0435	0738	2.1F	Su	0837	1148	1.8E	F	0628	0949	1.9E
	1101	1415	2.3E		1457	1744	1.5F		1259	1546	1.4F
	1720	2010	1.8F		2042	2350	1.8E		1854	2204	1.8E
	2320										
4		0228	2.1E	16	0250	0558	1.8F	28		0405	1.8F
W	0523	0826	2.0F	M	0915	1224	2.0E	Sa	0058	0731	2.1E
	1143	1456	2.2E		1531	1822	1.6F		1357	1644	1.6F
	1802	2055	1.8F		2122				1953	2303	2.0E
5		0313	2.0E	17		0030	1.9E				
Th	0005	0612	1.9F	Tu	0329	0637	1.9F				
	0612	0913	1.9F		0952	1300	2.1E				
	1224	1535	2.1E		1605	1900	1.7F				
	1844	2139	1.8F		2202						
6		0358	1.9E	18		0110	2.1E				
F	0049	0702	1.8F	W	0408	0716	2.0F				
	1305	0959	1.8F		1029	1336	2.2E				
	1925	1615	1.9E		1640	1939	1.8F				
		2223	1.7F		2242						
7		0446	1.8E	19		0151	2.2E				
Sa	0134	0755	1.6F	Th	0450	0758	2.0F				
	1347	1657	1.7E		1107	1415	2.3E				
	2007	2309	1.6F		1718	2019	1.9F				
					2325						
8		0539	1.6E	20		0234	2.2E				
Su	0221	0851	1.4F	F	0536	0842	2.0F				
	0851	1139	1.4F		1148	1456	2.3E				
	1434	1744	1.5E		1759	2101	2.0F				
	2051	2358	1.5F								
9		0637	1.5E	21		0320	2.2E				
M	0313	0952	1.2F	Sa	0009	0626	1.9F				
	0952	1233	1.2F		0626	0929	1.9F				
	1526	1836	1.3E		1232	1540	2.2E				
	2141				1842	2146	2.0F				
10		0051	1.4F	22		0410	2.2E				
Tu	0411	0738	1.4E	Su	0057	0721	1.8F				
	1057	1332	1.1F		0721	1019	1.8F				
	1626	1934	1.2E		1319	1629	2.1E				
	2237				1930	2235	2.0F				
11		0149	1.4F	23		0508	2.1E				
W	0514	0840	1.4E	M	0149	1115	1.6F				
	1200	1433	1.0F		0821	1725	1.9E				
	1728	2035	1.2E		1413	1725	1.9E				
	2337				2024	2331	1.9F				
12		0250	1.4F	24		0613	1.9E				
Th	0613	0937	1.5E	Tu	0249	0927	1.4F				
	1256	1531	1.1F		0927	1218	1.4F				
	1825	2133	1.3E		1517	1830	1.7E				
					2125						

Time meridian 75° W.
0000 is midnight.
1200 is noon.

**EASTERN
STANDARD TIME**

BREAKWATER HARBOR, DELAWARE

MARCH 2026

STATION ID 8557380

Times and Heights of High and Low Waters

		Time		Height				Time		Height				Time		Height			
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1	0017	-0.3	-9	13	0457	3.7	113	25	0209	4.5	137								
	0658	4.6	140		1126	0.8	24		0841	0.3	9								
Su	1316	-0.3	-9	F	1727	2.8	85	W	1447	3.2	98								
	1924	3.8	116		2310	0.7	21	●	2035	0.3	9								
2	0113	-0.5	-15	14	0555	3.8	116	26	0320	4.4	134								
	0747	4.6	140		1219	0.7	21		0953	0.4	12								
M	1400	-0.4	-12	Sa	1821	3.0	91	Th	1605	3.1	94								
	2010	4.0	122						2146	0.4	12								
3	0203	-0.6	-18	15	0007	0.5	15	27	0438	4.3	131								
	0832	4.6	140		0646	4.0	122		1107	0.4	12								
Tu	1438	-0.5	-15	Su	1303	0.4	12	F	1721	3.3	101								
○	2052	4.2	128		1908	3.3	101		2300	0.3	9								
4	0248	-0.6	-18	16	0059	0.2	6	28	0549	4.3	131								
	0912	4.4	134		0732	4.2	128		1210	0.3	9								
W	1514	-0.4	-12	M	1343	0.2	6	Sa	1824	3.6	110								
	2132	4.3	131		1952	3.7	113												
5	0330	-0.5	-15	17	0147	0.0	0	29	0009	0.2	6								
	0950	4.2	128		0815	4.4	134		0649	4.4	134								
Th	1549	-0.3	-9	Tu	1421	-0.1	-3	Su	1304	0.1	3								
	2210	4.3	131		2034	4.0	122		1917	3.9	119								
6	0412	-0.3	-9	18	0233	-0.3	-9	30	0110	0.0	0								
	1028	3.9	119		0857	4.5	137		0741	4.4	134								
F	1625	-0.1	-3	W	1458	-0.3	-9	M	1350	0.0	0								
	2248	4.2	128		2114	4.3	131		2005	4.2	128								
7	0454	0.0	0	19	0317	-0.5	-15	31	0203	-0.1	-3								
	1105	3.6	110		0938	4.5	137		0827	4.4	134								
Sa	1702	0.1	3	Th	1535	-0.4	-12	Tu	1431	-0.1	-3								
	2327	4.1	125	●	2155	4.6	140		2048	4.4	134								
8	0639	0.2	6	20	0401	-0.6	-18												
	1244	3.3	101		1020	4.4	134												
Su	1842	0.3	9	F	1614	-0.5	-15												
					2238	4.8	146												
9	0109	3.9	119	21	0447	-0.5	-15												
	0728	0.5	15		1104	4.2	128												
M	1325	3.1	94	Sa	1656	-0.5	-15												
	1925	0.5	15		2323	4.9	149												
10	0154	3.8	116	22	0537	-0.4	-12												
	0820	0.7	21		1151	3.9	119												
Tu	1413	2.9	88	Su	1742	-0.3	-9												
	2013	0.6	18																
11	0247	3.7	113	23	0013	4.8	146												
	0919	0.9	27		0633	-0.2	-6												
W	1510	2.7	82	M	1242	3.6	110												
●	2107	0.8	24		1833	-0.1	-3												
12	0350	3.6	110	24	0107	4.7	143												
	1023	0.9	27		0734	0.1	3												
Th	1620	2.7	82	Tu	1340	3.4	104												
	2208	0.8	24		1931	0.1	3												

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

EASTERN STANDARD TIME/ DAYLIGHT SAVING TIME

Times ARE adjusted
for DST starting
March 8.

DELAWARE BAY ENTRANCE (LB10)

MARCH 2026

db0502 (12 ft)

F-Flood, Dir. 341° True				E-Ebb, Dir. 157° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1	0158	0502	1.9F	13	0625	0307	1.2F	25	0333	0014	1.8F
Su	0826	1141	2.2E	F	0944	0944	1.3E	W	0700	0700	1.9E
	1447	1734	1.8F		1302	1546	1.0F		1014	1304	1.4F
	2045	2356	2.1E		1840	2147	1.3E		1609	1919	1.6E
2	0251	0551	2.0F	14	0056	0408	1.3F	26	0445	0121	1.6F
	0915	1228	2.3E		0725	1039	1.4E		1124	0813	1.8E
	1532	1819	1.9F		1352	1640	1.2F		1724	1412	1.4F
3		0043	2.2E	Sa	1934	2244	1.5E	Th	2330	2035	1.6E
	0338	0636	2.1F	15	0151	0502	1.5F	27	0603	0234	1.5F
	0958	1311	2.3E		0816	1127	1.6E		1234	0925	1.8E
Tu	1613	1902	1.9F		1436	1727	1.3F	F	1838	1522	1.4F
	2216			Su	2023	2334	1.7E		2148	17E	
4		0127	2.2E	16	0239	0547	1.6F	28	0046	0348	1.6F
	0423	0720	2.1F		0900	1209	1.8E		0714	1032	1.9E
	1039	1350	2.3E	M	1514	1808	1.5F		1338	1630	1.5F
W	1652	1944	1.9F		2108				1943	2254	1.9E
	2257										
5		0209	2.2E	17		0020	1.9E	29	0153	0455	1.7F
	0507	0804	2.0F		0323	0628	1.8F		0815	1129	2.0E
	1118	1427	2.1E	Tu	0941	1248	2.0E	Su	1434	1727	1.7F
Th	1728	2025	1.9F		1551	1847	1.7F		2039	2351	2.0E
	2336				2151						
6		0248	2.1E	18		0103	2.1E	30	0251	0549	1.9F
	0551	0848	1.9F		0405	0708	1.9F		0907	1220	2.2E
	1155	1501	2.0E	W	1020	1327	2.1E	M	1523	1815	1.9F
F	1804	2105	1.8F		1627	1926	1.9F		2129		
					2233						
7		0327	2.0E	19		0146	2.2E	31		0041	2.2E
	0637	0932	1.7F		0448	0750	2.0F		0341	0635	1.9F
	1234	1536	1.8E	Th	1100	1407	2.2E	Tu	0953	1305	2.2E
Sa	1841	2146	1.8F		1705	2006	2.0F		1605	1857	1.9F
					2316				2214		
8		0508	1.9E	20		0230	2.4E	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
	0825	1117	1.6F		0534	0834	2.0F				
	1413	1712	1.6E	F	1142	1448	2.3E				
Su	2019	2328	1.6F		1744	2048	2.1F				
9		0552	1.7E	21		0316	2.4E	EASTERN STANDARD TIME/ DAYLIGHT SAVING TIME			
	0235	0915	1.4F		0622	0922	2.0F				
	1455	1755	1.4E	Sa	1226	1532	2.2E				
M	2101				1827	2133	2.1F				
10		0014	1.5F	22		0403	2.4E	Times ARE adjusted for DST starting March 8.			
	0321	0643	1.6E		0714	1011	1.9F				
	1008	1255	1.2F	Su	1314	1618	2.1E				
Tu	1543	1844	1.3E		1914	2222	2.1F				
	2151										
11		0105	1.4F	23		0455	2.3E				
	0416	0740	1.4E		0810	1104	1.8F				
	1105	1349	1.1F	M	1405	1710	1.9E				
W	1638	1942	1.2E		2007	2314	2.0F				
	2248										
12		0204	1.2F	24		0553	2.1E				
	0519	0842	1.3E		0909	1202	1.6F				
	1205	1448	1.0F	Tu	1503	1810	1.8E				
Th	1739	2044	1.2E		2106						
	2353										

BREAKWATER HARBOR, DELAWARE

APRIL 2026

STATION ID 8557380

Times and Heights of High and Low Waters

Time			Height			Time			Height			Time			Height		
Day	h.m.		ft.	cm		Day	h.m.		ft.	cm		Day	h.m.		ft.	cm	
1 W	0250		-0.2	-6		13 M	0602		4.0	122		25 Sa	0421		4.3	131	
	0909		4.3	131			1210		0.5	15			1045		0.4	12	
	1507		-0.1	-3			1829		3.8	116			1706		3.7	113	
	2127		4.5	137									2252		0.5	15	
2 Th O	0332		-0.2	-6		14 Tu	0026		0.4	12		26 Su	0528		4.2	128	
	0947		4.2	128			0651		4.2	128			1142		0.4	12	
	1541		-0.1	-3			1255		0.3	9			1805		4.0	122	
	2203		4.6	140			1915		4.2	128			2358		0.4	12	
3 F	0410		-0.1	-3		15 W	0118		0.1	3		27 M	0625		4.2	128	
	1023		4.0	122			0738		4.3	131			1232		0.3	9	
	1614		0.0	0			1338		0.0	0			1855		4.2	128	
	2238		4.6	140			1959		4.6	140							
4 Sa	0448		0.0	0		16 Th	0209		-0.2	-6		28 Tu	0057		0.3	9	
	1058		3.8	116			0825		4.3	131			0715		4.1	125	
	1647		0.1	3			1420		-0.2	-6			1316		0.2	6	
	2314		4.5	137			2044		4.9	149			1940		4.5	137	
5 Su	0527		0.2	6		17 F ●	0257		-0.4	-12		29 W	0148		0.2	6	
	1134		3.6	110			0911		4.3	131			0800		4.0	122	
	1723		0.3	9			1503		-0.4	-12			1356		0.2	6	
	2351		4.4	134			2130		5.2	158			2021		4.6	140	
6 M	0609		0.4	12		18 Sa	0345		-0.5	-15		30 Th	0234		0.1	3	
	1213		3.4	104			0958		4.2	128			0842		3.9	119	
	1801		0.5	15			1547		-0.4	-12			1433		0.2	6	
							2216		5.3	162			2059		4.7	143	
7 Tu	0032		4.2	128		19 Su	0434		-0.5	-15		<p>Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.</p>					
	0655		0.6	18			1047		4.1	125							
	1254		3.2	98			1632		-0.4	-12							
	1844		0.7	21			2306		5.3	162							
8 W	0116		4.1	125		20 M	0527		-0.3	-9		<p>DAYLIGHT SAVING TIME</p> <p>Times ARE adjusted for DST.</p>					
	0744		0.8	24			1139		3.9	119							
	1341		3.0	91			1722		-0.2	-6							
	1933		0.8	24			2359		5.2	158							
9 Th	0206		3.9	119		21 Tu	0624		-0.1	-3							
	0837		0.9	27			1235		3.7	113							
	1434		2.9	88			1817		0.0	0							
	2027		0.9	27													
10 F O	0302		3.8	116		22 W	0057		5.0	152							
	0934		1.0	30			0726		0.1	3							
	1537		2.9	88			1337		3.5	107							
	2127		0.9	27			1919		0.3	9							
11 Sa	0406		3.8	116		23 Th	0159		4.7	143							
	1031		0.9	27			0832		0.3	9							
	1642		3.1	94			1444		3.5	107							
	2230		0.9	27			2027		0.4	12							
12 Su	0508		3.9	119		24 F ●	0308		4.5	137							
	1123		0.7	21			0940		0.4	12							
	1740		3.4	104			1556		3.5	107							
	2330		0.7	21			2139		0.5	15							

DELAWARE BAY ENTRANCE (LB10)

APRIL 2026

db0502 (12 ft)

F-Flood, Dir. 341° True				E-Ebb, Dir. 157° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1		0126	2.3E	13	0111	0419	1.4F	25		0219	1.5F
W	0426	0718	2.0F	M	0727	1036	1.6E	Sa	0542	0903	1.8E
	1035	1345	2.2E		1342	1644	1.4F		1209	1502	1.5F
	1644	1937	2.0F		1945	2257	1.8E		1823	2133	1.8E
	2254										
2		0208	2.3E	14	0205	0509	1.6F	26	0034	0329	1.5F
Th	0509	0800	1.9F	Tu	0816	1124	1.8E	Su	0648	1006	1.9E
	1114	1423	2.1E		1426	1728	1.7F		1310	1607	1.6F
	1719	2015	2.0F		2033	2348	2.0E		1925	2236	1.9E
	2331										
3		0248	2.2E	15	0254	0555	1.8F	27	0139	0433	1.6F
F	0551	0842	1.9F	W	0902	1209	1.9E	M	0747	1102	2.0E
	1152	1457	2.0E		1507	1810	1.9F		1404	1702	1.8F
	1753	2054	1.9F		2119				2019	2332	2.0E
4	0007	0324	2.2E	16		0036	2.2E	28	0236	0527	1.7F
Sa	0633	0924	1.8F	Th	0343	0639	1.9F	Tu	0838	1151	2.0E
	1230	1530	1.8E		0946	1252	2.1E		1451	1749	1.9F
	1826	2132	1.9F		1547	1851	2.1F		2107		
					2204						
5	0042	0400	2.1E	17		0123	2.4E	29		0021	2.2E
Su	0716	1007	1.6F	F	0431	0725	1.9F	W	0326	0613	1.8F
	1307	1603	1.7E		1032	1337	2.1E		0924	1236	2.0E
	1901	2212	1.8F		1629	1933	2.2F		1533	1830	2.0F
					2250				2150		
6	0119	0436	2.0E	18		0210	2.5E	30		0106	2.3E
M	0759	1050	1.5F	Sa	0520	0813	1.9F	Th	0412	0656	1.8F
	1345	1638	1.6E		1119	1423	2.1E		1008	1316	2.0E
	1939	2253	1.6F		1713	2019	2.2F		1610	1908	2.0F
					2338				2228		
7	0158	0515	1.8E	19		0259	2.5E	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
Tu	0842	1134	1.4F	Su	0610	0904	1.9F				
	1425	1719	1.4E		1208	1511	2.1E				
	2022	2337	1.5F		1800	2109	2.2F				
8	0241	0559	1.6E	20		0349	2.5E				
W	0928	1221	1.2F	M	0704	0957	1.8F				
	1509	1807	1.3E		1301	1602	2.0E				
	2112				1853	2203	2.1F				
9		0027	1.4F	21	0121	0442	2.3E				
Th	0330	0650	1.5E	Tu	0759	1052	1.7F				
	1016	1310	1.1F		1356	1657	1.9E				
	1558	1901	1.3E		1951	2300	1.9F				
	2208										
10		0122	1.3F	22	0218	0541	2.1E				
F	0428	0747	1.4E	W	0858	1150	1.6F				
	1108	1403	1.1F		1456	1800	1.7E				
	1655	2001	1.3E		2056						
	2310										
11		0222	1.2F	23		0003	1.8F	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
Sa	0532	0846	1.4E	Th	0321	0647	2.0E				
	1202	1459	1.1F		1000	1251	1.5F				
	1755	2102	1.4E		1602	1911	1.6E				
					2207						
12	0012	0323	1.3F	24		0109	1.6F				
Su	0633	0943	1.5E	F	0431	0757	1.9E				
	1254	1554	1.2F		1105	1356	1.5F				
	1852	2202	1.5E		1713	2024	1.6E				
					2322						

BREAKWATER HARBOR, DELAWARE

MAY 2026

STATION ID 8557380

Times and Heights of High and Low Waters

Time			Height			Time			Height		
Day	h.m.		ft.	cm		Day	h.m.		ft.	cm	
1	0314		0.1	3		13	0609		4.0	122	
	0920		3.8	116			1208		0.2	6	
F	1507		0.2	6		W	1838		4.6	140	
O	2134		4.8	146							
2	0351		0.1	3		14	0050		0.2	6	
	0956		3.7	113			0701		4.0	122	
Sa	1541		0.3	9		Th	1256		0.0	0	
	2210		4.8	146			1927		5.0	152	
3	0428		0.2	6		15	0145		-0.1	-3	
	1032		3.6	110			0754		4.1	125	
Su	1615		0.4	12		F	1345		-0.2	-6	
	2245		4.7	143			2017		5.3	162	
4	0505		0.3	9		16	0239		-0.3	-9	
	1109		3.5	107			0846		4.1	125	
M	1650		0.5	15		Sa	1434		-0.3	-9	
	2323		4.6	140		●	2108		5.5	168	
5	0545		0.5	15		17	0331		-0.4	-12	
	1149		3.3	101			0939		4.0	122	
Tu	1729		0.6	18		Su	1524		-0.4	-12	
							2159		5.6	171	
6	0004		4.5	137		18	0423		-0.4	-12	
	0628		0.6	18			1033		4.0	122	
W	1231		3.2	98		M	1614		-0.3	-9	
	1812		0.8	24			2253		5.5	168	
7	0047		4.3	131		19	0517		-0.3	-9	
	0714		0.7	21			1129		3.9	119	
Th	1316		3.2	98		Tu	1707		-0.2	-6	
	1900		0.9	27			2348		5.4	165	
8	0133		4.2	128		20	0614		-0.1	-3	
	0802		0.8	24			1228		3.8	116	
F	1405		3.2	98		W	1805		0.1	3	
	1954		1.0	30							
9	0223		4.1	125		21	0047		5.1	155	
	0850		0.8	24			0715		0.0	0	
Sa	1459		3.3	101		Th	1328		3.8	116	
●	2051		1.0	30			1909		0.3	9	
10	0317		4.0	122		22	0147		4.8	146	
	0940		0.7	21			0816		0.2	6	
Su	1557		3.5	107		F	1431		3.8	116	
	2152		0.9	27			2016		0.5	15	
11	0417		3.9	119		23	0248		4.5	137	
	1030		0.6	18			0915		0.3	9	
M	1655		3.8	116		Sa	1535		3.9	119	
	2253		0.7	21		●	2125		0.6	18	
12	0515		4.0	122		24	0353		4.2	128	
	1120		0.4	12			1012		0.4	12	
Tu	1748		4.2	128		Su	1639		4.0	122	
	2353		0.5	15			2234		0.6	18	

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

DELAWARE BAY ENTRANCE (LB10)

MAY 2026

db0502 (12 ft)

F-Flood, Dir. 341° True				E-Ebb, Dir. 157° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1		0147	2.3E	13	0132	0431	1.5F	25	0013	0300	1.5F
F	0455	0738	1.8F		0731	1039	1.8E		0613	0932	1.9E
	1049	1353	1.9E	W	1338	1648	1.8F	M	1234	1534	1.7F
	1645	1946	2.0F		2000	2317	2.1E		1900	2211	1.9E
	2304										
2		0226	2.3E	14	0228	0523	1.6F	26	0117	0402	1.5F
Sa	0536	0820	1.7F		0823	1130	1.9E		0710	1026	1.9E
	1128	1428	1.8E	Th	1424	1734	2.0F	Tu	1326	1629	1.8F
	1718	2024	1.9F		2049				1953	2307	2.0E
	2339										
3		0302	2.2E	15	0323	0010	2.3E	27	0216	0458	1.5F
Su	0616	0902	1.6F	F	0914	0612	1.7F		0803	1117	1.8E
	1206	1502	1.6E		1510	1220	2.0E	W	1413	1717	1.9F
	1752	2103	1.8F		2138	1819	2.2F		2040	2358	2.1E
4	0014	0336	2.1E	16		0102	2.4E	28	0308	0547	1.6F
M	0656	0945	1.6F		0415	0702	1.8F		0853	1203	1.8E
	1244	1536	1.6E	Sa	1006	1310	2.0E	Th	1456	1800	1.9F
	1829	2143	1.7F		1557	1906	2.2F		2122		
					2229						
5	0051	0410	2.0E	17		0153	2.5E	29		0043	2.2E
Tu	0734	1026	1.5F		0507	0754	1.7F	F	0355	0633	1.6F
	1322	1612	1.5E	Su	1059	1402	2.0E		0939	1245	1.7E
	1909	2225	1.6F		1647	1956	2.2F		1535	1839	1.9F
					2320				2201		
6	0129	0446	1.9E	18		0245	2.5E	30		0125	2.2E
W	0813	1108	1.4F		0559	0848	1.7F		0439	0716	1.6F
	1400	1652	1.5E	M	1154	1454	1.9E	Sa	1023	1324	1.6E
	1953	2309	1.5F		1740	2051	2.1F		1612	1918	1.9F
									2239		
7	0211	0526	1.8E	19	0014	0337	2.4E	31		0204	2.2E
Th	0853	1151	1.4F		0653	0943	1.7F		0519	0758	1.5F
	1442	1738	1.4E	Tu	1250	1549	1.9E	Su	1104	1401	1.6E
	2042	2355	1.5F		1838	2149	2.0F		1648	1957	1.8F
									2315		
8	0256	0613	1.7E	20	0110	0431	2.3E	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
F	0936	1235	1.3F		0748	1040	1.7F				
	1527	1829	1.4E	W	1347	1647	1.8E				
	2134				1940	2249	1.9F				
9		0046	1.4F	21	0208	0529	2.2E	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
Sa	0346	0704	1.6E		0844	1137	1.7F				
	1022	1324	1.3F	Th	1447	1750	1.8E				
	1619	1925	1.5E		2047	2351	1.7F				
	2231										
10		0140	1.4F	22	0307	0631	2.0E				
Su	0442	0758	1.6E		0942	1235	1.6F				
	1111	1415	1.4F	F	1550	1858	1.7E				
	1716	2024	1.5E		2155						
	2331										
11		0237	1.4F	23		0053	1.6F				
M	0540	0853	1.6E		0408	0734	1.9E				
	1202	1507	1.5F	Sa	1040	1335	1.6F				
	1813	2123	1.7E		1655	2006	1.7E				
					2305						
12	0032	0335	1.4F	24		0156	1.5F				
Tu	0636	0946	1.7E		0511	0834	1.9E				
	1251	1559	1.6F	Su	1138	1435	1.7F				
	1908	2221	1.8E		1800	2111	1.8E				

BREAKWATER HARBOR, DELAWARE

JUNE 2026

STATION ID 8557380

Times and Heights of High and Low Waters

Time		Height		Time		Height		Time		Height	
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1 M	0409	0.3	9	13 Sa	0125	0.1	3	25 Th	0010	0.8	24
	1010	3.4	104		0728	3.8	116		0607	3.4	104
	1548	0.5	15		1316	-0.2	-6		1156	0.6	18
	2223	4.7	143		1955	5.4	165		1837	4.4	134
2 Tu	0445	0.4	12	14 Su	0223	-0.1	-3	26 F	0103	0.7	21
	1048	3.4	104		0827	3.8	116		0656	3.3	101
	1625	0.5	15		1411	-0.3	-9		1241	0.6	18
	2301	4.7	143		2051	5.6	171		1921	4.5	137
3 W	0523	0.5	15	15 M	0318	-0.3	-9	27 Sa	0152	0.6	18
	1128	3.3	101		0924	3.9	119		0742	3.3	101
	1704	0.6	18		1506	-0.4	-12		1325	0.6	18
	2341	4.6	140		2147	5.6	171		2003	4.6	140
4 Th	0602	0.5	15	16 Tu	0411	-0.3	-9	28 Su	0235	0.6	18
	1209	3.3	101		1021	3.9	119		0826	3.3	101
	1746	0.7	21		1600	-0.3	-9		1407	0.5	15
					2241	5.6	171		2044	4.7	143
5 F	0022	4.5	137	17 W	0504	-0.3	-9	29 M	0314	0.5	15
	0644	0.6	18		1117	4.0	122		0908	3.4	104
	1252	3.4	104		1655	-0.2	-6		1447	0.5	15
	1834	0.8	24		2336	5.4	165		2124	4.8	146
6 Sa	0104	4.3	131	18 Th	0559	-0.2	-6	30 Tu	0349	0.4	12
	0727	0.6	18		1214	4.0	122		0948	3.4	104
	1336	3.5	107		1753	0.0	0		1525	0.5	15
	1925	0.8	24						2202	4.8	146
7 Su	0149	4.2	128	19 F	0032	5.1	155	<p>Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.</p>			
	0811	0.5	15		0654	-0.1	-3				
	1424	3.6	110		1311	4.0	122				
	2020	0.8	24		1855	0.2	6				
8 M	0237	4.0	122	20 Sa	0126	4.7	143	<p>DAYLIGHT SAVING TIME</p> <p>Times ARE adjusted for DST.</p>			
	0856	0.5	15		0748	0.1	3				
	1517	3.8	116		1407	4.1	125				
	2119	0.8	24		1959	0.4	12				
9 Tu	0331	3.9	119	21 Su	0221	4.4	134				
	0944	0.4	12		0840	0.2	6				
	1613	4.1	125		1504	4.1	125				
	2221	0.7	21		2103	0.6	18				
10 W	0430	3.8	116	22 M	0317	4.0	122				
	1035	0.2	6		0931	0.3	9				
	1710	4.4	134		1603	4.2	128				
	2324	0.5	15		2208	0.7	21				
11 Th	0531	3.8	116	23 Tu	0417	3.7	113				
	1128	0.1	3		1021	0.4	12				
	1806	4.8	146		1659	4.2	128				
					2311	0.8	24				
12 F	0025	0.3	9	24 W	0514	3.5	107				
	0630	3.8	116		1109	0.5	15				
	1222	-0.1	-3		1751	4.3	131				
	1900	5.1	155								

DELAWARE BAY ENTRANCE (LB10)

JUNE 2026

db0502 (12 ft)

F-Flood, Dir. 341° True				E-Ebb, Dir. 157° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1		0240	2.1E	13	0306	0550	1.6F	25	0151	0425	1.3F
M	0557	0840	1.5F	Sa	0848	1154	1.8E	Th	0726	1039	1.6E
	1143	1436	1.5E		1441	1754	2.2F		1333	1642	1.8F
	1725	2038	1.8F		2119				2008	2330	2.0E
	2352										
2		0313	2.1E	14		0045	2.4E	26	0246	0519	1.4F
Tu	0633	0921	1.5F	Su	0402	0643	1.6F	F	0819	1128	1.6E
	1220	1512	1.5E		0946	1250	1.9E		1419	1729	1.8F
	1803	2120	1.7F		1535	1846	2.2F		2053		
					2213						
3	0029	0347	2.0E	15		0140	2.5E	27		0017	2.1E
W	0709	1002	1.4F	M	0455	0737	1.6F	Sa	0335	0607	1.4F
	1258	1549	1.6E		1043	1346	1.9E		0909	1214	1.5E
	1844	2202	1.6F		1630	1940	2.2F		1503	1812	1.8F
					2309				2135		
4	0107	0421	1.9E	16		0233	2.5E	28		0100	2.1E
Th	0745	1042	1.4F	Tu	0547	0832	1.6F	Su	0418	0651	1.4F
	1336	1629	1.6E		1140	1442	1.9E		0954	1256	1.5E
	1928	2244	1.6F		1727	2038	2.1F		1544	1853	1.8F
									2215		
5	0146	0459	1.9E	17	0004	0326	2.4E	29		0139	2.1E
F	0822	1122	1.5F	W	0639	0929	1.7F	M	0457	0733	1.4F
	1417	1712	1.6E		1237	1538	1.9E		1036	1334	1.5E
	2014	2327	1.6F		1827	2137	2.0F		1623	1934	1.8F
									2253		
6	0227	0542	1.9E	18	0059	0418	2.3E	30		0215	2.0E
Sa	0902	1204	1.5F	Th	0732	1024	1.7F	Tu	0533	0814	1.4F
	1500	1801	1.6E		1334	1635	1.9E		1115	1411	1.6E
	2103				1929	2236	1.9F		1702	2015	1.7F
									2331		
7		0013	1.6F	19	0153	0512	2.2E				
Su	0312	0629	1.9E	F	0825	1118	1.7F				
	0944	1248	1.5F		1431	1734	1.8E				
	1549	1854	1.6E		2031	2333	1.8F				
	2157										
8		0103	1.5F	20	0245	0607	2.1E				
M	0401	0720	1.9E	Sa	0918	1213	1.7F				
	1030	1335	1.6F		1530	1837	1.8E				
	1642	1951	1.7E		2135						
	2257										
9		0158	1.5F	21		0029	1.6F				
Tu	0455	0812	1.8E	Su	0338	0702	2.0E				
	1118	1425	1.7F		1010	1307	1.8F				
	1739	2050	1.8E		1629	1940	1.7E				
					2240						
10	0000	0256	1.4F	22		0127	1.5F				
W	0552	0906	1.8E	M	0433	0758	1.9E				
	1207	1518	1.8F		1102	1401	1.8F				
	1835	2151	1.9E		1729	2042	1.8E				
					2345						
11	0105	0357	1.5F	23		0225	1.4F				
Th	0651	1002	1.8E	Tu	0531	0852	1.8E				
	1258	1611	2.0F		1154	1456	1.8F				
	1931	2251	2.1E		1827	2141	1.8E				
12	0207	0455	1.5F	24	0050	0326	1.3F				
F	0750	1058	1.8E	W	0629	0946	1.7E				
	1349	1703	2.1F		1244	1551	1.8F				
	2025	2350	2.3E		1920	2238	1.9E				

Time meridian 75° W.
0000 is midnight.
1200 is noon.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

BREAKWATER HARBOR, DELAWARE

JULY 2026

STATION ID 8557380

Times and Heights of High and Low Waters								
Time			Time			Time		
Height			Height			Height		
Day	h.m.	ft. cm	Day	h.m.	ft. cm	Day	h.m.	ft. cm
1	0423	0.4 12	13	0210	0.0 0	25	0034	1.0 30
	1026	3.4 104		0813	3.8 116		0623	3.2 98
W	1603	0.5 15	M	1356	-0.2 -6	Sa	1206	0.8 24
	2240	4.7 143		2039	5.5 168		1850	4.5 137
2	0458	0.4 12	14	0306	-0.1 -3	26	0125	0.9 27
	1105	3.5 107		0911	3.9 119		0712	3.2 98
Th	1642	0.5 15	Tu	1453	-0.3 -9	Su	1255	0.7 21
	2318	4.7 143	●	2135	5.6 171		1935	4.6 140
3	0533	0.4 12	15	0357	-0.2 -6	27	0210	0.8 24
	1144	3.6 110		1007	4.1 125		0758	3.3 101
F	1724	0.5 15	W	1548	-0.3 -9	M	1340	0.6 18
	2356	4.6 140		2228	5.5 168		2019	4.7 143
4	0611	0.4 12	16	0446	-0.2 -6	28	0248	0.6 18
	1224	3.7 113		1100	4.2 128		0841	3.5 107
Sa	1810	0.6 18	Th	1642	-0.2 -6	Tu	1423	0.5 15
				2319	5.3 162		2059	4.8 146
5	0036	4.4 134	17	0534	-0.2 -6	29	0322	0.5 15
	0651	0.4 12		1152	4.3 131		0921	3.6 110
Su	1307	3.8 116	F	1737	0.0 0	W	1504	0.5 15
	1900	0.7 21				○	2138	4.9 149
6	0118	4.2 128	18	0010	5.0 152	30	0354	0.4 12
	0733	0.3 9		0623	0.0 0		0959	3.8 116
M	1352	4.0 122	Sa	1244	4.3 131	Th	1542	0.4 12
	1954	0.7 21		1835	0.2 6		2215	4.8 146
7	0203	4.0 122	19	0059	4.6 140	31	0426	0.4 12
	0818	0.3 9		0712	0.1 3		1037	3.9 119
Tu	1441	4.2 128	Su	1335	4.3 131	F	1622	0.4 12
●	2052	0.7 21		1933	0.5 15		2252	4.8 146
8	0255	3.8 116	20	0148	4.2 128	Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.		
	0906	0.2 6		0759	0.3 9			
W	1538	4.4 134	M	1426	4.3 131			
	2154	0.7 21		2033	0.7 21			
9	0355	3.7 113	21	0237	3.8 116			
	1000	0.2 6		0847	0.5 15	DAYLIGHT SAVING TIME Times ARE adjusted for DST.		
Th	1639	4.7 143	Tu	1519	4.3 131			
	2300	0.6 18	●	2134	0.9 27			
10	0502	3.6 110	22	0332	3.5 107			
	1057	0.1 3		0935	0.6 18			
F	1741	4.9 149	W	1615	4.2 128			
				2237	1.0 30			
11	0006	0.4 12	23	0431	3.3 101			
	0608	3.6 110		1025	0.8 24			
Sa	1157	0.0 0	Th	1711	4.3 131			
	1842	5.2 158		2338	1.0 30			
12	0110	0.2 6	24	0530	3.2 98			
	0711	3.6 110		1116	0.8 24			
Su	1256	-0.1 -3	F	1802	4.4 134			
	1941	5.4 165						

DELAWARE BAY ENTRANCE (LB10)

JULY 2026

db0502 (12 ft)

F-Flood, Dir. 341° True				E-Ebb, Dir. 157° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1		0249	2.0E	13		0033	2.3E	25	0218	0448	1.2F
W	0607	0854	1.4F	M	0349	0628	1.5F	Sa	0745	1053	1.4E
	1153	1448	1.6E		0931	1238	1.8E		1345	1659	1.7F
	1740	2056	1.7F		1523	1834	2.1F		2023	2348	1.9E
					2204						
2	0007	0322	2.0E	14		0128	2.4E	26	0308	0539	1.2F
Th	0640	0934	1.5F	Tu	0441	0722	1.6F	Su	0835	1142	1.4E
	1231	1526	1.6E		1030	1335	1.9E		1434	1746	1.7F
	1820	2137	1.7F		1621	1930	2.1F		2108		
					2300						
3	0043	0356	2.0E	15		0221	2.4E	27		0032	1.9E
F	0714	1013	1.5F	W	0532	0816	1.6F	M	0350	0623	1.3F
	1310	1605	1.7E		1126	1431	1.9E		0921	1226	1.5E
	1902	2217	1.7F		1718	2026	2.1F		1519	1829	1.8F
					2352				2150		
4	0120	0433	2.1E	16		0311	2.4E	28		0111	1.9E
Sa	0750	1052	1.6F	Th	0621	0910	1.7F	Tu	0427	0704	1.4F
	1350	1647	1.7E		1221	1525	1.9E		1003	1306	1.6E
	1947	2259	1.7F		1815	2122	2.0F		1600	1910	1.8F
									2229		
5	0159	0513	2.1E	17	0042	0359	2.3E	29		0146	2.0E
Su	0829	1132	1.7F	F	0710	1003	1.8F	W	0501	0743	1.4F
	1434	1734	1.8E		1315	1618	1.9E		1043	1344	1.6E
	2036	2343	1.7F		1912	2216	1.9F		1638	1949	1.8F
									2305		
6	0241	0558	2.1E	18	0130	0447	2.2E	30		0219	2.0E
M	0910	1214	1.8F	Sa	0758	1053	1.8F	Th	0533	0822	1.5F
	1520	1826	1.8E		1408	1712	1.9E		1121	1421	1.7E
	2130				2010	2308	1.8F		1716	2029	1.8F
7		0032	1.6F	19	0217	0535	2.1E	31		0252	2.1E
Tu	0328	0647	2.0E	Su	0846	1143	1.8F	F	0605	0901	1.6F
	0954	1300	1.8F		1501	1809	1.8E		1200	1500	1.8E
	1612	1923	1.8E		2109				1755	2108	1.8F
	2230										
8		0127	1.5F	20		0000	1.6F	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
W	0420	0739	1.9E	M	0304	0624	1.9E				
	1041	1350	1.9F		0933	1233	1.8F				
	1709	2024	1.9E		1555	1908	1.7E				
	2336				2210						
9		0227	1.4F	21		0054	1.4F	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
Th	0519	0835	1.8E	Tu	0354	0716	1.8E				
	1133	1445	1.9F		1020	1323	1.8F				
	1809	2127	2.0E		1650	2008	1.7E				
					2314						
10	0044	0330	1.4F	22		0151	1.3F				
F	0624	0934	1.8E	W	0449	0809	1.6E				
	1228	1544	2.0F		1109	1416	1.7F				
	1909	2232	2.1E		1746	2107	1.7E				
11	0150	0434	1.4F	23	0019	0250	1.2F				
Sa	0728	1036	1.7E	Th	0548	0903	1.5E				
	1326	1642	2.1F		1201	1510	1.7F				
	2009	2335	2.2E		1841	2204	1.7E				
12	0252	0533	1.5F	24	0122	0351	1.1F				
Su	0831	1138	1.8E	F	0648	0959	1.4E				
	1425	1739	2.1F		1254	1606	1.7F				
	2107				1934	2259	1.8E				

BREAKWATER HARBOR, DELAWARE

AUGUST 2026

STATION ID 8557380

Times and Heights of High and Low Waters											
Time		Height		Time		Height		Time		Height	
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1 Sa	0500	0.3	9	13 Th	0337	-0.1	-3	25 Tu	0134	0.9	27
	1115	4.1	125		0949	4.5	137		0727	3.6	110
	1703	0.4	12		1537	-0.2	-6		1313	0.8	24
	2329	4.6	140		2210	5.3	162		1948	4.8	146
2 Su	0536	0.3	9	14 F	0420	-0.1	-3	26 W	0211	0.8	24
	1154	4.2	128		1037	4.6	140		0810	3.8	116
	1748	0.5	15		1627	-0.1	-3		1358	0.6	18
					2257	5.1	155		2029	4.9	149
3 M	0009	4.5	137	15 Sa	0503	0.0	0	27 Th	0245	0.6	18
	0615	0.3	9		1124	4.7	143		0850	4.0	122
	1236	4.3	131		1717	0.1	3		1440	0.5	15
	1838	0.6	18		2342	4.8	146		2108	4.9	149
4 Tu	0051	4.2	128	16 Su	0546	0.2	6	28 F O	0317	0.4	12
	0658	0.3	9		1210	4.7	143		0928	4.3	131
	1322	4.5	137		1809	0.4	12		1520	0.4	12
	1932	0.7	21				2146		4.9	149	
5 W	0137	4.0	122	17 M	0026	4.4	134	29 Sa	0350	0.3	9
	0745	0.3	9		0629	0.4	12		1005	4.5	137
	1413	4.6	140		1256	4.6	140		1600	0.3	9
	2031	0.7	21		1903	0.7	21		2224	4.8	146
6 Th ☉	0230	3.8	116	18 Tu	0111	4.1	125	30 Su	0424	0.3	9
	0836	0.3	9		0714	0.6	18		1043	4.7	143
	1511	4.7	143		1343	4.5	137		1643	0.3	9
	2136	0.8	24		1958	0.9	27		2302	4.7	143
7 F	0333	3.6	110	19 W	0157	3.7	113	31 M	0501	0.2	6
	0934	0.4	12		0800	0.8	24		1124	4.8	146
	1618	4.8	146		1432	4.4	134		1728	0.4	12
	2245	0.7	21		2055	1.1	34		2344	4.4	134
8 Sa	0446	3.5	107	20 Th ☉	0248	3.5	107	Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.			
	1037	0.3	9		0849	1.0	30				
	1726	5.0	152		1527	4.3	131				
	2354	0.6	18		2157	1.2	37				
9 Su	0558	3.6	110	21 F	0347	3.3	101				
	1142	0.3	9		0941	1.1	34				
	1831	5.2	158		1627	4.3	131				
					2301	1.3	40				
10 M	0059	0.4	12	22 Sa	0452	3.2	98				
	0702	3.7	113		1037	1.1	34				
	1245	0.1	3		1725	4.3	131				
	1932	5.3	162		2359	1.2	37				
11 Tu	0158	0.2	6	23 Su	0551	3.3	101				
	0802	4.0	122		1133	1.1	34				
	1347	0.0	0		1817	4.5	137				
	2029	5.4	165								
12 W ☉	0250	0.0	0	24 M	0050	1.1	34				
	0857	4.2	128		0642	3.4	104				
	1444	-0.1	-3		1225	0.9	27				
	2121	5.4	165		1905	4.6	140				

DELAWARE BAY ENTRANCE(LB10)

AUGUST 2026

db0502 (12 ft)

F-Flood, Dir. 341° True				E-Ebb, Dir. 157° True								
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current		
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	
1	0015	0327	2.2E	13	0511	0204	2.4E	25	0313	0550	1.3F	
Sa	0639	0939	1.6F	Th	0757	0757	1.7F	Tu	0845	1154	1.6E	
	1240	1540	1.9E		1110	1417	2.0E		1452	1802	1.7F	
	1837	2149	1.8F		1707	2011	2.1F		2121			
					2334							
2	0052	0404	2.2E	14	0557	0250	2.4E	26	0349	0036	1.8E	
Su	0715	1018	1.8F	F	0846	0846	1.8F	W	0927	0630	1.4F	
	1322	1623	1.9E		1200	1507	2.0E		1533	1235	1.7E	
	1923	2231	1.8F		1759	2101	2.0F		2158	1842	1.8F	
3	0131	0444	2.2E	15	0019	0334	2.3E	27		0110	1.9E	
M	0754	1058	1.9F	Sa	0641	0935	1.8F	Th	0421	0708	1.5F	
	1405	1709	1.9E		1250	1556	2.0E		1008	1314	1.8E	
	2013	2317	1.8F		1852	2151	1.9F		1611	1920	1.9F	
4	0214	0528	2.2E	16	0102	0416	2.2E	28		0144	2.0E	
Tu	0836	1141	1.9F	Su	0724	1022	1.8F	F	0452	0745	1.6F	
	1453	1802	1.9E		1338	1644	1.9E		1048	1352	1.9E	
	2110				1945	2240	1.7F		1650	1958	1.9F	
5		0007	1.6F	17	0145	0458	2.0E	29		0218	2.1E	
W	0301	0618	2.0E	M	0807	1108	1.8F	Sa	0525	0823	1.7F	
	0922	1229	1.9F		1425	1735	1.8E		1128	1432	2.0E	
	1545	1900	1.9E		2041	2330	1.6F		1730	2037	1.9F	
6		0104	1.5F	18	0229	0542	1.8E		2344			
Th	0356	0713	1.9E	Tu	0850	1154	1.8F	30		0255	2.2E	
	1012	1322	1.9F		1513	1830	1.7E		0600	0902	1.8F	
	1644	2004	1.9E		2139				1208	1514	2.0E	
	2319							Su	1814	2120	1.9F	
7		0206	1.4F	19		0022	1.4F	31		0023	0334	2.3E
F	0459	0814	1.8E	W	0316	0630	1.6E	M	0638	0942	1.9F	
	1109	1422	1.9F		0935	1243	1.7F		1251	1559	2.1E	
	1749	2111	2.0E		1605	1928	1.6E		1902	2205	1.8F	
					2240							
8	0029	0312	1.3F	20		0116	1.2F					
Sa	0608	0918	1.7E	Th	0409	0723	1.4E					
	1211	1527	1.9F		1024	1335	1.6F					
	1856	2220	2.0E		1701	2027	1.6E					
					2343							
9	0137	0419	1.4F	21		0214	1.1F					
Su	0717	1026	1.7E	F	0508	0819	1.3E					
	1316	1632	2.0F		1119	1431	1.5F					
	2001	2324	2.1E		1800	2126	1.6E					
10	0239	0520	1.5F	22		0314	1.1F					
M	0822	1131	1.8E	Sa	0046	0918	1.3E					
	1419	1732	2.0F		0609	1531	1.5F					
	2100				1217	2223	1.6E					
					1858							
11		0022	2.3E	23		0143	1.1F					
Tu	0334	0615	1.6F	Su	0707	1016	1.3E					
	0921	1230	1.9E		1314	1628	1.6F					
	1519	1827	2.1F		1951	2314	1.7E					
	2156											
12		0115	2.3E	24		0231	1.2F					
W	0424	0706	1.7F	M	0758	1108	1.4E					
	1017	1325	2.0E		1407	1719	1.6F					
	1615	1919	2.1F		2039	2358	1.7E					
	2247											

Time meridian 75° W.
0000 is midnight.
1200 is noon.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

BREAKWATER HARBOR, DELAWARE

SEPTEMBER 2026

STATION ID 8557380

Times and Heights of High and Low Waters								
Time			Time			Time		
Height			Height			Height		
Day	h.m.	ft. cm	Day	h.m.	ft. cm	Day	h.m.	ft. cm
1	0541	0.3 9	13	0428	0.2 6	25	0201	0.6 18
	1208	4.9 149		1052	5.0 152		0814	4.5 137
Tu	1819	0.5 15	Su	1655	0.3 9	F	1414	0.5 15
				2311	4.5 137		2035	4.8 146
2	0029	4.2 128	14	0506	0.4 12	26	0237	0.4 12
	0627	0.3 9		1134	4.9 149		0854	4.8 146
W	1257	4.9 149	M	1741	0.5 15	Sa	1457	0.3 9
	1916	0.7 21		2352	4.2 128	O	2115	4.8 146
3	0119	3.9 119	15	0546	0.6 18	27	0313	0.2 6
	0718	0.5 15		1216	4.8 146		0933	5.0 152
Th	1351	4.9 149	Tu	1830	0.8 24	Su	1540	0.2 6
	2017	0.8 24					2155	4.7 143
4	0217	3.7 113	16	0035	3.9 119	28	0350	0.1 3
	0815	0.6 18		0628	0.8 24		1014	5.2 158
F	1453	4.9 149	W	1300	4.6 140	M	1624	0.2 6
O	2125	0.9 27		1921	1.0 30		2237	4.5 137
5	0326	3.6 110	17	0119	3.7 113	29	0430	0.1 3
	0918	0.6 18		0714	1.0 30		1058	5.3 162
Sa	1605	4.9 149	Th	1347	4.5 137	Tu	1712	0.3 9
	2236	0.9 27		2016	1.2 37		2323	4.3 131
6	0444	3.6 110	18	0208	3.4 104	30	0513	0.2 6
	1026	0.6 18		0804	1.2 37		1145	5.3 162
Su	1719	5.0 152	F	1439	4.3 131	W	1804	0.4 12
	2345	0.8 24	O	2115	1.4 43			
7	0554	3.8 116	19	0306	3.3 101			
	1135	0.5 15		0859	1.3 40			
M	1823	5.1 155	Sa	1539	4.3 131			
				2217	1.4 43			
8	0046	0.6 18	20	0412	3.3 101			
	0655	4.1 125		0958	1.3 40			
Tu	1240	0.3 9	Su	1643	4.3 131			
	1921	5.2 158		2316	1.3 40			
9	0140	0.4 12	21	0515	3.4 104			
	0750	4.4 134		1058	1.2 37			
W	1340	0.2 6	M	1739	4.4 134			
	2015	5.2 158						
10	0228	0.2 6	22	0005	1.2 37			
	0841	4.7 143		0607	3.6 110			
Th	1434	0.1 3	Tu	1153	1.1 34			
	2103	5.2 158		1828	4.6 140			
11	0310	0.1 3	23	0047	1.0 30			
	0927	4.9 149		0652	3.9 119			
F	1524	0.0 0	W	1243	0.9 27			
●	2148	5.0 152		1912	4.7 143			
12	0350	0.1 3	24	0125	0.8 24			
	1011	5.0 152		0734	4.2 128			
Sa	1610	0.1 3	Th	1329	0.7 21			
	2230	4.8 146		1954	4.8 146			

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

DELAWARE BAY ENTRANCE (LB10)

SEPTEMBER 2026

db0502 (12 ft)

F-Flood, Dir. 341° True				E-Ebb, Dir. 157° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1	0105	0416	2.2E	13	0305	0305	2.2E	25	0029	0029	1.9E
Tu	0719	1025	2.0F	Su	0606	0903	1.9F	F	0336	0630	1.7F
	1337	1647	2.1E		1220	1531	2.1E		0933	1242	1.9E
	1955	2254	1.7F		1831	2125	1.8F		1544	1848	1.9F
2	0151	0502	2.1E	14	0033	0343	2.0E	26	0105	0105	2.1E
W	0804	1111	2.0F	M	0645	0947	1.9F	Sa	0409	0707	1.8F
	1426	1740	2.0E		1303	1615	2.0E		1014	1323	2.1E
	2053	2348	1.6F		1921	2212	1.6F		1625	1926	1.9F
3	0242	0555	1.9E	15	0114	0421	1.8E	27	2234	0143	2.2E
Th	0855	1204	1.9F	Tu	0725	1030	1.8F		0444	0744	1.9F
	1522	1842	2.0E		1345	1659	1.8E		1055	1406	2.2E
	2157				2013	2300	1.5F	Su	1708	2008	1.9F
4		0047	1.5F	16	0157	0501	1.6E		2313		
F	0341	0655	1.8E	W	0806	1115	1.7E	28		0223	2.2E
	0952	1303	1.9F		1430	1748	1.7E		0521	0824	2.0F
	1627	1950	1.9E		2107	2350	1.3F		1137	1450	2.2E
5		0152	1.4F	17	0242	0545	1.5E	M	1754	2053	1.9F
Sa	0449	0802	1.7E	Th	0851	1203	1.6F		2356		
	1056	1409	1.8F		1519	1842	1.6E			0305	2.2E
	1738	2101	1.9E		2203			29	0602	0907	2.1F
6	0016	0300	1.3F	18		0043	1.2F	Tu	1222	1537	2.2E
Su	0603	0913	1.7E	F	0332	0637	1.3E		1845	2142	1.8F
	1206	1519	1.8F		0942	1256	1.5F				
	1850	2210	2.0E		1614	1941	1.5E	30	0042	0351	2.1E
7	0123	0407	1.4F	19		0138	1.1F	W	0647	0955	2.0F
M	0713	1022	1.8E	Sa	0427	0735	1.2E		1311	1627	2.2E
	1315	1626	1.9F		1039	1354	1.4F		1940	2235	1.7F
	1954	2313	2.1E		1716	2041	1.4E				
8	0223	0508	1.6F	20	0001	0236	1.0F	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
Tu	0815	1126	1.9E	Su	0527	0836	1.2E				
	1418	1726	2.0F		1141	1454	1.4F				
	2051				1818	2138	1.4E				
9		0008	2.2E	21	0057	0333	1.1F	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
W	0316	0602	1.7F	M	0626	0935	1.3E				
	0911	1222	2.1E		1241	1553	1.4F				
	1515	1818	2.1F		1913	2230	1.5E				
10		0058	2.3E	22	0145	0426	1.2F				
Th	0403	0649	1.8F	Tu	0719	1030	1.5E				
	1003	1313	2.1E		1334	1646	1.6F				
	1607	1905	2.1F		2001	2314	1.6E				
11		0143	2.4E	23	0226	0512	1.3F				
F	0446	0735	1.9F	W	0807	1118	1.6E				
	1051	1401	2.2E		1421	1730	1.7F				
	1655	1952	2.0F		2042	2353	1.8E				
12		0225	2.3E	24	0302	0553	1.5F				
Sa	0527	0819	1.9F	Th	0851	1201	1.8E				
	1137	1447	2.1E		1504	1810	1.8F				
	1743	2038	1.9F		2120						
	2352										

BREAKWATER HARBOR, DELAWARE

OCTOBER 2026

STATION ID 8557380

Times and Heights of High and Low Waters

Time		Height		Time		Height		Time		Height	
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1 Th	0013	4.1	125	13 Tu	0430	0.5	15	25 Su	0156	0.2	6
	0602	0.4	12		1100	5.0	152		0821	5.1	155
	1238	5.2	158		1715	0.6	18		1434	0.1	3
	1904	0.6	18		2320	3.9	119		2044	4.4	134
2 F	0109	3.9	119	14 W	0507	0.7	21	26 M O	0238	0.0	0
	0659	0.5	15		1139	4.8	146		0905	5.4	165
	1337	5.1	155		1759	0.8	24		1521	0.0	0
	2008	0.8	24						2130	4.4	134
3 Sa O	0213	3.7	113	15 Th	0001	3.7	113	27 Tu	0320	-0.1	-3
	0801	0.7	21		0547	0.9	27		0950	5.5	168
	1443	4.9	149		1222	4.7	143		1608	-0.1	-3
	2117	0.8	24		1847	1.0	30		2217	4.2	128
4 Su	0326	3.6	110	16 F	0046	3.5	107	28 W	0404	-0.1	-3
	0909	0.8	24		0632	1.1	34		1038	5.5	168
	1557	4.9	149		1308	4.5	137		1658	0.0	0
	2227	0.8	24		1939	1.2	37		2307	4.1	125
5 M	0442	3.8	116	17 Sa	0134	3.4	104	29 Th	0452	0.0	0
	1022	0.8	24		0723	1.2	37		1129	5.5	168
	1710	4.8	146		1358	4.3	131		1753	0.2	6
	2332	0.7	21		2033	1.3	40				
6 Tu	0548	4.0	122	18 Su O	0228	3.3	101	30 F	0002	3.9	119
	1132	0.6	18		0818	1.3	40		0545	0.2	6
	1812	4.9	149		1453	4.2	128		1226	5.3	162
					2128	1.3	40		1854	0.4	12
7 W	0027	0.5	15	19 M	0329	3.3	101	31 Sa	0103	3.7	113
	0644	4.4	134		0917	1.3	40		0645	0.4	12
	1235	0.5	15		1553	4.2	128		1327	5.0	152
	1907	4.9	149		2222	1.2	37		1958	0.5	15
8 Th	0116	0.4	12	20 Tu	0432	3.4	104	<p>Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.</p>			
	0734	4.7	143		1018	1.2	37				
	1332	0.3	9		1652	4.2	128				
	1956	4.8	146		2311	1.0	30				
9 F	0200	0.3	9	21 W	0526	3.7	113	<p>DAYLIGHT SAVING TIME</p> <p>Times ARE adjusted for DST.</p>			
	0820	4.9	149		1116	1.1	34				
	1424	0.2	6		1744	4.3	131				
	2042	4.7	143		2354	0.8	24				
10 Sa ●	0240	0.2	6	22 Th	0613	4.0	122				
	0903	5.1	155		1209	0.8	24				
	1510	0.2	6		1831	4.4	134				
	2124	4.6	140								
11 Su	0318	0.2	6	23 F	0035	0.6	18				
	0943	5.2	158		0656	4.4	134				
	1552	0.2	6		1259	0.6	18				
	2203	4.4	134		1915	4.4	134				
12 M	0354	0.3	9	24 Sa	0115	0.4	12				
	1022	5.1	155		0738	4.8	146				
	1633	0.4	12		1347	0.3	9				
	2241	4.1	125		2000	4.5	137				

DELAWARE BAY ENTRANCE (LB10)

OCTOBER 2026

db0502 (12 ft)

F-Flood, Dir. 341° True				E-Ebb, Dir. 157° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1 Th	0133	0440	2.0E	13 Tu	0006	0311	1.9E	25 Su	0326 0942 1603 2202	0028	2.1E
	0738	1047	2.0F		0607	0913	1.8F			0630	2.0F
	1405	1723	2.1E		1229	1546	2.0E			1257	2.2E
	2039	2332	1.6F		1858	2146	1.6F			1858	1.9F
2 F	0229	0537	1.8E	14 W	0047	0347	1.7E	26 M	0405 1025 1650 2246	0110	2.1E
	0835	1145	1.9F		0645	0955	1.7F			0709	2.1F
	1506	1828	1.9E		1308	1626	1.9E			1342	2.3E
	2144				1946	2233	1.4F			1943	1.9F
3 Sa		0034	1.4F	15 Th	0128	0425	1.5E	27 Tu	0447 1111 1738 2333	0154	2.1E
	0333	0644	1.7E		0726	1040	1.6F			0751	2.2F
	0940	1250	1.8F		1351	1709	1.7E			1430	2.4E
	1615	1939	1.9E		2034	2320	1.3F			2031	1.8F
4 Su		0139	1.4F	16 F	0211	0507	1.4E	28 W	0532 1159 1830	0241	2.1E
	0444	0756	1.6E		0812	1128	1.5F			0839	2.1F
	1051	1400	1.7F		1438	1756	1.6E			1519	2.4E
	1729	2051	1.9E		2124					2124	1.7F
5 M	0001	0248	1.4F	17 Sa		0009	1.2F	29 Th	0024 0622 1252 1926	0330	2.0E
	0558	0909	1.7E		0257	0556	1.3E			0932	2.1F
	1205	1511	1.7F		0904	1220	1.4F			1611	2.2E
	1840	2157	2.0E		1531	1851	1.4E			2219	1.6F
6 Tu	0106	0355	1.5F	18 Su		0101	1.1F	30 F	0119 0719 1350 2026	0424	1.9E
	0706	1016	1.9E		0347	0653	1.3E			1030	1.9F
	1313	1618	1.8F		1000	1316	1.3F			1709	2.1E
	1941	2256	2.1E		1629	1948	1.4E			2318	1.5F
7 W	0203	0455	1.7F	19 M		0154	1.1F	31 Sa	0219 0822 1453 2129	0525	1.8E
	0806	1117	2.0E		0444	0753	1.3E			1132	1.8F
	1414	1715	1.9F		1101	1414	1.3F			1815	1.9E
	2034	2349	2.2E		1729	2044	1.4E				
8 Th	0253	0545	1.9F	20 Tu	0001	0249	1.1F	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
	0859	1210	2.2E		0543	0852	1.4E				
	1508	1804	2.0F		1200	1512	1.4F				
	2121				1825	2136	1.5E				
9 F		0035	2.3E	21 W	0049	0342	1.2F	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
	0337	0629	2.0F		0639	0948	1.5E				
	0947	1258	2.2E		1256	1605	1.5F				
	1556	1848	2.0F		1914	2223	1.6E				
10 Sa		0118	2.3E	22 Th	0133	0430	1.4F				
	0418	0711	2.0F		0730	1039	1.7E				
	1030	1344	2.3E		1346	1652	1.6F				
	1642	1932	2.0F		1958	2306	1.8E				
11 Su		0158	2.2E	23 F	0212	0513	1.6F				
	0455	0751	2.0F		0816	1127	1.9E				
	1111	1426	2.2E		1433	1735	1.7F				
	1727	2016	1.9F		2039	2347	2.0E				
12 M		0235	2.0E	24 Sa	0249	0552	1.8F				
	0531	0831	1.9F		0859	1212	2.1E				
	1150	1507	2.1E		1518	1816	1.8F				
	1812	2101	1.7F		2120						

BREAKWATER HARBOR, DELAWARE

NOVEMBER 1026

STATION ID 8557380

Times and Heights of High and Low Waters

Time	Height		Time	Height		Time	Height	
Day h.m.	ft.	cm	Day h.m.	ft.	cm	Day h.m.	ft.	cm
1 0108 3.7 113			13 0415 0.7 21			25 0156 -0.4 -12		
Su 0652 0.6 18			1051 4.5 137			0832 5.5 168		
1332 4.8 146			F 1716 0.7 21			W 1455 -0.4 -12		
2004 0.5 15			2317 3.3 101			2101 3.9 119		
2 0219 3.7 113			14 0458 0.8 24			26 0245 -0.5 -15		
0802 0.7 21			1135 4.4 134			0923 5.5 168		
M 1443 4.6 140			Sa 1803 0.8 24			Th 1547 -0.3 -9		
2109 0.5 15						2155 3.8 116		
3 0330 3.9 119			15 0003 3.2 98			27 0337 -0.4 -12		
0915 0.7 21			0546 0.9 27			1018 5.4 165		
Tu 1553 4.5 137			Su 1221 4.2 128			F 1641 -0.2 -6		
2208 0.5 15			1851 0.9 27			2253 3.7 113		
4 0433 4.2 128			16 0053 3.2 98			28 0432 -0.2 -6		
1025 0.6 18			0640 1.0 30			1115 5.1 155		
W 1653 4.4 134			M 1310 4.1 125			Sa 1740 -0.1 -3		
2301 0.4 12			1939 0.9 27			2353 3.7 113		
5 0527 4.5 137			17 0146 3.2 98			29 0534 0.0 0		
1127 0.4 12			0736 1.0 30			1214 4.8 146		
Th 1746 4.3 131			Tu 1402 4.0 122			Su 1841 0.0 0		
2347 0.3 9			2026 0.8 24					
6 0614 4.7 143			18 0242 3.4 104			30 0055 3.7 113		
1222 0.3 9			0835 1.0 30			0641 0.2 6		
F 1834 4.2 128			W 1458 3.9 119			M 1315 4.5 137		
			2114 0.7 21			1941 0.1 3		
7 0030 0.2 6			19 0339 3.7 113					
0658 4.9 149			0935 0.9 27					
Sa 1311 0.2 6			Th 1555 3.9 119					
1918 4.1 125			2201 0.5 15					
8 0110 0.2 6			20 0430 4.0 122					
0739 5.0 152			1033 0.6 18					
Su 1355 0.2 6			F 1647 3.9 119					
1959 4.0 122			2247 0.3 9					
9 0148 0.2 6			21 0518 4.4 134					
0818 5.0 152			1128 0.4 12					
M 1435 0.2 6			Sa 1737 3.9 119					
2038 3.8 116			2333 0.0 0					
10 0224 0.3 9			22 0605 4.8 146					
0855 4.9 149			1222 0.1 3					
Tu 1514 0.3 9			Su 1827 3.9 119					
2116 3.7 113								
11 0259 0.4 12			23 0020 -0.2 -6					
0932 4.8 146			0653 5.1 155					
W 1552 0.4 12			M 1314 -0.1 -3					
2154 3.5 107			1918 3.9 119					
12 0336 0.5 15			24 0108 -0.3 -9					
1010 4.7 143			0742 5.4 165					
Th 1632 0.6 18			Tu 1405 -0.3 -9					
2234 3.4 104			O 2009 3.9 119					

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

**EASTERN
STANDARD TIME/
DAYLIGHT
SAVING TIME**

Times ARE adjusted
for DST until
November 1.

DELAWARE BAY ENTRANCE (LB10)

NOVEMBER 1026

db0502 (12 ft)

F-Flood, Dir. 341° True				E-Ebb, Dir. 157° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1		0020	1.5F	13	0002	0257	1.5E	25		0032	2.0E
Su	0224	0534	1.7E	F	0555	0911	1.6F	W	0321	0628	2.2F
	0832	1139	1.7F		1221	1536	1.8E		0952	1314	2.4E
	1502	1825	1.9E		1901	2151	1.3F		1625	1913	1.7F
	2135								2216		
2		0025	1.4F	14	0042	0337	1.5E	26		0123	2.0E
M	0336	0648	1.7E	Sa	0640	0957	1.5F		0412	0720	2.2F
	0945	1248	1.6F		1305	1618	1.6E		1045	1406	2.4E
	1613	1933	1.9E		1945	2236	1.2F		1717	2007	1.7F
	2241								2310		
3		0131	1.5F	15	0124	0422	1.4E	27		0216	2.0E
Tu	0448	0759	1.8E	Su	0729	1046	1.5F		0507	0817	2.1F
	1057	1357	1.6F		1352	1704	1.6E		1140	1459	2.3E
	1719	2036	2.0E		2029	2323	1.2F		1812	2104	1.6F
	2342										
4		0236	1.6F	16	0210	0513	1.4E	28		0312	1.9E
W	0553	0904	1.9E	M	0822	1137	1.4F		0606	0917	2.0F
	1204	1501	1.7F		1442	1755	1.5E		1239	1556	2.1E
	1818	2133	2.1E						1910	2202	1.6F
5		0335	1.8F	17	0302	0609	1.4E	29		0413	1.8E
Th	0651	1002	2.1E	Tu	0917	1230	1.4F		0711	1019	1.8F
	1304	1557	1.8F		1535	1848	1.5E		1339	1658	2.0E
	1910	2224	2.1E		2204				2010	2302	1.6F
6		0424	1.9F	18	0359	0103	1.2F	30		0521	1.8E
F	0742	1054	2.2E	W	0707	1402	1.4F		0819	1123	1.7F
	1357	1646	1.9F		1015	1325	1.4F		1441	1803	1.9E
	1957	2310	2.2E		1629	1940	1.6E		2111		
					2252						
7		0507	2.0F	19		0154	1.4F	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
Sa	0827	1142	2.3E	Th	0457	0805	1.6E				
	1445	1730	1.9F		1114	1420	1.4F				
	2041	2352	2.1E		1722	2030	1.7E				
					2338						
8		0546	2.1F	20		0244	1.5F	EASTERN STANDARD TIME/ DAYLIGHT SAVING TIME			
Su	0908	1225	2.3E	F	0551	0901	1.7E				
	1530	1813	1.8F		1211	1512	1.5F				
	2123				1812	2119	1.8E				
9		0032	2.0E	21	0022	0331	1.7F	Times ARE adjusted for DST until November 1.			
M	0325	0625	2.0F	Sa	0640	0954	1.9E				
	0946	1306	2.3E		1304	1602	1.6F				
	1613	1855	1.7F		1900	2208	1.9E				
	2204										
10		0109	1.9E	22	0106	0415	1.9F				
Tu	0401	0703	1.9F	Su	0728	1045	2.1E				
	1023	1345	2.2E		1356	1649	1.7F				
	1655	1939	1.6F		1947	2255	2.0E				
	2244										
11		0145	1.7E	23	0149	0458	2.1F				
W	0436	0744	1.8F	M	0814	1134	2.3E				
	1101	1422	2.1E		1445	1735	1.8F				
	1737	2023	1.5F		2035	2343	2.0E				
	2323										
12		0220	1.6E	24	0234	0541	2.2F				
Th	0514	0827	1.7F	Tu	0902	1224	2.4E				
	1139	1458	1.9E		1535	1822	1.8F				
	1819	2107	1.4F		2125						

BREAKWATER HARBOR, DELAWARE

DECEMBER 2026

STATION ID 8557380

Time			Times and Heights of High and Low Waters			Time			Height		
Day	h.m.		Height			Day	h.m.		Height		
			ft.	cm					ft.	cm	
1	0200		3.7	113		13	0431		0.4	12	
	0750		0.4	12			1106		4.2	128	
Tu	1419		4.2	128	Su	1727		0.3	9		
☉	2039		0.2	6		2333		3.1	94		
2	0307		3.9	119		14	0515		0.5	15	
	0901		0.4	12			1147		4.1	125	
W	1526		3.9	119	M	1809		0.4	12		
	2135		0.2	6							
3	0409		4.1	125		15	0017		3.2	98	
	1010		0.4	12			0605		0.6	18	
Th	1627		3.7	113	Tu	1230		3.9	119		
	2227		0.2	6		1851		0.4	12		
4	0503		4.3	131		16	0103		3.3	101	
	1113		0.4	12			0658		0.6	18	
F	1721		3.6	110	W	1316		3.7	113		
	2315		0.2	6		1935		0.3	9		
5	0551		4.4	134		17	0153		3.4	104	
	1208		0.3	9			0755		0.6	18	
Sa	1810		3.5	107	Th	1407		3.5	107		
	2359		0.1	3	☉	2022		0.2	6		
6	0635		4.5	137		18	0249		3.6	110	
	1258		0.2	6			0856		0.6	18	
Su	1855		3.4	104	F	1504		3.4	104		
7	0041		0.1	3		2111		0.1	3		
	0717		4.6	140		19	0347		3.9	119	
M	1341		0.1	3			0958		0.4	12	
	1937		3.3	101	Sa	1605		3.3	101		
8	0121		0.1	3		2204		-0.1	-3		
	0756		4.6	140		20	0443		4.3	131	
Tu	1420		0.1	3			1100		0.2	6	
	2017		3.3	101	Su	1704		3.3	101		
9	0159		0.1	3		2257		-0.2	-6		
	0833		4.6	140		21	0537		4.6	140	
W	1457		0.1	3			1159		-0.1	-3	
●	2055		3.3	101	M	1801		3.4	104		
10	0236		0.1	3		2351		-0.4	-12		
	0910		4.6	140		22	0631		4.9	149	
Th	1532		0.2	6			1257		-0.3	-9	
	2133		3.2	98	Tu	1858		3.5	107		
11	0312		0.2	6		23	0045		-0.6	-18	
	0948		4.5	137			0725		5.2	158	
F	1609		0.2	6	W	1351		-0.5	-15		
	2211		3.2	98		1954		3.5	107		
12	0350		0.3	9		24	0139		-0.8	-24	
	1026		4.4	134			0819		5.3	162	
Sa	1647		0.3	9	Th	1443		-0.6	-18		
	2251		3.1	94	☉	2049		3.6	110		

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

**EASTERN
STANDARD TIME**

DELAWARE BAY ENTRANCE (LB10)

DECEMBER 2026

db0502 (12 ft)

F-Flood, Dir. 341° True				E-Ebb, Dir. 157° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1		0003	1.6F	13	0013	0311	1.6E	25		0111	2.1E
Tu	0319	0632	1.7E	Su	0613	0930	1.6F	F	0400	0709	2.2F
	0930	1227	1.6F		1236	1545	1.8E		1036	1355	2.4E
	1545	1906	1.9E		1907	2203	1.4F		1704	1952	1.7F
	2211								2258		
2		0106	1.6F	14	0053	0352	1.6E	Sa		0205	2.1E
W	0428	0740	1.8E	M	0657	1013	1.6F		0457	0807	2.1F
	1040	1331	1.5F		1316	1625	1.8E		1131	1446	2.3E
	1648	2006	1.9E		1946	2245	1.4F		1756	2047	1.7F
	2310								2353		
3		0208	1.7F	15	0136	0438	1.6E	Su		0300	2.0E
Th	0532	0844	1.9E	Tu	0744	1058	1.5F		0555	0904	2.0F
	1147	1435	1.5F		1359	1710	1.7E		1225	1539	2.2E
	1747	2103	1.9E		2027	2329	1.4F		1849	2143	1.7F
4	0005	0307	1.8F	16	0223	0530	1.6E	M	0051	0358	1.9E
F	0630	0942	2.0E	W	0836	1146	1.5F		0657	1002	1.9F
	1248	1534	1.6F		1445	1759	1.7E		1318	1633	2.1E
	1841	2155	1.9E		2112				1944	2238	1.7F
5	0054	0358	1.9F	17	0316	0626	1.6E	Tu	0151	0500	1.8E
Sa	0720	1035	2.1E	Th	0933	1239	1.4F		0800	1059	1.7F
	1343	1626	1.6F		1536	1851	1.7E		1412	1731	2.0E
	1932	2244	1.9E		2159				2039	2335	1.7F
6	0140	0443	2.0F	18		0105	1.5F	W	0253	0606	1.8E
Su	0805	1123	2.2E	F	0413	0725	1.6E		0906	1158	1.6F
	1432	1712	1.7F		1035	1335	1.4F		1508	1830	1.9E
	2019	2328	1.9E		1632	1944	1.7E		2134		
					2248						
7	0221	0523	2.0F	19		0157	1.6F	Th	0358	0032	1.7F
M	0846	1206	2.3E	Sa	0511	0825	1.8E		1015	0713	1.7E
	1516	1755	1.7F		1138	1434	1.4F		1608	1259	1.4F
	2103				1730	2039	1.8E		2226	1929	1.8E
					2338						
8		0009	1.8E	20		0250	1.8F	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
Tu	0300	0602	2.0F	Su	0607	0925	2.0E				
	0925	1247	2.2E		1239	1531	1.5F				
	1558	1837	1.6F		1827	2134	1.8E				
	2144										
9		0047	1.7E	21	0029	0343	2.0F	EASTERN STANDARD TIME			
W	0337	0642	1.9F	M	0701	1022	2.1E				
	1002	1325	2.2E		1337	1625	1.6F				
	1637	1919	1.6F		1922	2229	1.9E				
	2223										
10		0123	1.7E	22	0121	0433	2.1F				
Th	0414	0723	1.8F	Tu	0754	1117	2.3E				
	1040	1400	2.1E		1431	1716	1.7F				
	1715	2000	1.5F		2016	2323	1.9E				
	2300										
11		0158	1.6E	23	0213	0523	2.2F				
F	0452	0805	1.8F	W	0847	1210	2.4E				
	1118	1434	1.9E		1522	1807	1.7F				
	1752	2042	1.4F		2109						
	2336										
12		0233	1.6E	24		0017	2.0E				
Sa	0531	0847	1.7F	Th	0306	0615	2.2F				
	1157	1508	1.9E		0942	1303	2.4E				
	1829	2122	1.4F		1613	1858	1.7F				
					2203						

2026

TIDES AND CURRENTS

**REEDY POINT, DELAWARE
AND
CHESAPEAKE AND
DELAWARE CANAL
(Chesapeake City, MD)**

REEDY POINT, DELAWARE

JANUARY 2026

STATION ID 8551910

Times and Heights of High and Low Waters								
Time			Time			Time		
Day	h.m.	Height	Day	h.m.	Height	Day	h.m.	Height
		ft. cm			ft. cm			ft. cm
1	0254	-0.2 -6	13	0049	-0.1 -3	25	0308	5.0 152
Th	0846	5.6 171		0657	5.0 152		1012	0.1 3
	1557	-0.2 -6	Tu	1337	0.0 0	Su	1538	4.7 143
	2120	4.6 140		1922	4.3 131		2223	-0.1 -3
2	0354	-0.3 -9	14	0138	-0.1 -3	26	0406	5.1 155
F	0943	5.7 174		0748	5.0 152		1120	0.2 6
	1654	-0.4 -12	W	1431	0.0 0	M	1643	4.5 137
	2216	4.7 143		2014	4.3 131	●	2324	0.0 0
3	0451	-0.4 -12	15	0227	-0.1 -3	27	0512	5.1 155
Sa	1038	5.8 177		0836	5.1 155		1230	0.2 6
○	1748	-0.5 -15	Th	1522	-0.1 -3	Tu	1754	4.3 131
	2310	4.7 143		2103	4.3 131			
4	0545	-0.5 -15	16	0316	-0.2 -6	28	0030	0.0 0
Su	1131	5.7 174		0921	5.1 155		0622	5.1 155
	1838	-0.5 -15	F	1611	-0.2 -6	W	1338	0.2 6
				2148	4.3 131		1904	4.3 131
5	0003	4.8 146	17	0403	-0.2 -6	29	0136	0.0 0
M	0637	-0.5 -15		1003	5.2 158		0731	5.2 158
	1223	5.6 171	Sa	1656	-0.2 -6	Th	1442	0.0 0
	1927	-0.5 -15		2229	4.3 131		2009	4.4 134
6	0055	4.8 146	18	0448	-0.3 -9	30	0241	-0.2 -6
Tu	0728	-0.4 -12		1042	5.2 158		0835	5.4 165
	1314	5.5 168	Su	1739	-0.3 -9	F	1542	-0.2 -6
	2013	-0.5 -15	●	2308	4.3 131		2109	4.6 140
7	0146	4.8 146	19	0530	-0.3 -9	31	0342	-0.3 -9
W	0818	-0.3 -9		1118	5.2 158		0934	5.5 168
	1404	5.3 162	M	1819	-0.3 -9	Sa	1637	-0.4 -12
	2059	-0.4 -12		2343	4.4 134		2204	4.7 143
8	0237	4.8 146	20	0611	-0.3 -9			
Th	0908	-0.2 -6		1154	5.2 158			
	1454	5.1 155	Tu	1857	-0.2 -6			
	2144	-0.3 -9						
9	0328	4.8 146	21	0018	4.5 137			
F	1000	0.0 0		0652	-0.3 -9			
	1546	4.9 149	W	1230	5.2 158			
	2228	-0.2 -6		1933	-0.2 -6			
10	0420	4.8 146	22	0054	4.6 140			
Sa	1052	0.1 3		0734	-0.3 -9			
●	1638	4.7 143	Th	1309	5.2 158			
	2314	-0.2 -6		2010	-0.2 -6			
11	0512	4.9 149	23	0133	4.8 146			
Su	1147	0.1 3		0820	-0.2 -6			
	1733	4.5 137	F	1353	5.1 155			
				2049	-0.2 -6			
12	0001	-0.1 -3	24	0217	5.0 152			
M	0605	4.9 149		0912	-0.1 -3			
	1242	0.1 3	Sa	1442	4.9 149			
	1828	4.4 134		2132	-0.2 -6			

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

**EASTERN
STANDARD TIME**

CHESAPEAKE AND DELAWARE CANAL (Chesapeake City)

JANUARY 2026

cb1301

F-Flood, Dir. 97° True				E-Ebb, Dir. 278° True											
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current					
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots				
1 Th	0116	0411	1.6F	13 Tu	0159	0159	1.4F	25 Su	0200	0517	2.0E				
	0654	1028	2.5E		0509	0833	2.0E		0854	1152	1.9F				
	1447	1746	2.0F		1239	1532	1.5F		1506	1751	1.4E				
	2129	2336	0.9E		1913	2120	0.8E		2054						
2 F	0223	0509	1.7F	14 W	0007	0250	1.3F	26 M		0001	1.7F				
	0756	1129	2.6E		0554	0923	2.1E		0242	0609	2.1E				
	1546	1848	2.2F		1334	1649	1.6F		0959	1252	1.8F				
	2225				2015	2221	0.8E		1625	1853	1.1E				
3 Sa		0039	1.1E	15 Th	0102	0343	1.3F	27 Tu		0052	1.6F				
	0325	0606	1.8F		0641	1013	2.1E		0331	0706	2.2E				
	0858	1227	2.6E		1427	1743	1.7F		1110	1357	1.7F				
	1640	1943	2.2F		2110	2317	0.8E		1750	1959	0.9E				
4 Su		0135	1.2E	16 F	0157	0435	1.4F	28 W		0147	1.6F				
	0422	0702	1.9F		0729	1102	2.2E		0428	0805	2.3E				
	0959	1324	2.6E		1515	1823	1.8F		1223	1513	1.7F				
	1729	2029	2.3F		2156				1908	2109	0.8E				
5 M		0224	1.4E	17 Sa	0249	0525	1.5F	29 Th		0248	1.5F				
	0517	0757	2.0F		0818	1148	2.3E		0533	0909	2.3E				
	1058	1416	2.5E		1558	1855	1.9F		1333	1635	1.8F				
	1815	2109	2.2F		2234				2016	2221	0.8E				
6 Tu	0032	0308	1.6E	18 Su	0336	0614	1.6F	30 F	0102	0351	1.6F				
	0611	0850	2.0F		0907	1232	2.3E		0642	1015	2.4E				
	1156	1504	2.3E		1637	1926	1.9F		1436	1744	1.9F				
	1859	2147	2.1F		2306				2112	2327	1.0E				
7 W	0109	0351	1.8E	19 M	0419	0129	1.2E	31 Sa	0212	0454	1.7F				
	0704	0942	2.0F		0954	0701	1.8F		0751	1119	2.4E				
	1253	1552	2.0E		1713	1315	2.3E		1532	1838	2.1F				
	1941	2225	1.9F		2335	1958	1.9F		2158						
8 Th	0146	0435	1.9E	20 Tu		0203	1.4E	Time meridian 75° W. 0000 is midnight. 1200 is noon.							
	0757	1033	1.9F		0500	0747	1.9F								
	1350	1640	1.8E		1040	1356	2.3E								
	2021	2304	1.8F		1747	2033	1.9F								
9 F	0224	0521	1.9E	21 W	0002	0237	1.5E					EASTERN STANDARD TIME			
	0851	1125	1.8F		0541	0833	2.0F								
	1448	1731	1.5E		1126	1437	2.2E								
	2101	2345	1.7F		1821	2109	2.0F								
10 Sa	0303	0608	1.9E	22 Th	0027	0312	1.7E								
	0947	1219	1.6F		0622	0919	2.0F								
	1551	1826	1.3E		1214	1520	2.1E								
	2143				1855	2148	1.9F								
11 Su		0027	1.6F	23 F	0054	0349	1.8E								
	0343	0656	1.9E		0707	1007	2.0F								
	1043	1315	1.5F		1304	1605	1.9E								
	1658	1922	1.1E		1931	2230	1.9F								
12 M		0112	1.5F	24 Sa	0125	0430	1.9E								
	0425	0744	1.9E		0757	1058	2.0F								
	1141	1417	1.4F		1400	1655	1.7E								
	1806	2020	0.9E		2011	2314	1.8F								
	2315														

REEDY POINT, DELAWARE

FEBRUARY 2026

STATION ID 8551910

Times and Heights of High and Low Waters

Time			Height			Time			Height			Time			Height		
Day	h.m.		ft.	cm		Day	h.m.		ft.	cm		Day	h.m.		ft.	cm	
1	0438		-0.5	-15		13	0149		0.1	3		25	0455		5.2	158	
	1027		5.6	171			0800		5.0	152			1218		0.4	12	
Su	1728		-0.5	-15	F	1448		0.1	3			W	1744		4.4	134	
○	2256		4.9	149		2031		4.3	131								
2	0530		-0.6	-18		14	0243		0.0	0		26	0018		0.3	9	
	1117		5.6	171			0849		5.1	155			0610		5.1	155	
M	1815		-0.6	-18	Sa	1538		0.0	0			Th	1324		0.3	9	
	2344		5.0	152		2118		4.4	134				1854		4.4	134	
3	0620		-0.6	-18		15	0335		-0.1	-3		27	0125		0.2	6	
	1204		5.5	168			0935		5.2	158			0722		5.2	158	
Tu	1859		-0.6	-18	Su	1625		-0.1	-3			F	1426		0.2	6	
						2200		4.5	137				1959		4.6	140	
4	0031		5.0	152		16	0423		-0.3	-9		28	0229		0.1	3	
	0707		-0.5	-15			1016		5.3	162			0826		5.4	165	
W	1250		5.4	165	M	1708		-0.2	-6			Sa	1524		-0.1	-3	
	1941		-0.5	-15		2239		4.7	143				2057		4.9	149	
5	0117		5.0	152		17	0509		-0.4	-12							
	0753		-0.4	-12			1055		5.3	162							
Th	1335		5.2	158	Tu	1748		-0.2	-6								
	2021		-0.4	-12	●	2316		4.8	146								
6	0202		5.0	152		18	0554		-0.4	-12							
	0838		-0.2	-6			1132		5.3	162							
F	1420		5.0	152	W	1827		-0.3	-9								
	2101		-0.3	-9		2351		5.0	152								
7	0247		5.0	152		19	0638		-0.4	-12							
	0925		0.0	0			1211		5.3	162							
Sa	1507		4.8	146	Th	1904		-0.2	-6								
	2141		-0.1	-3													
8	0333		4.9	149		20	0029		5.2	158							
	1015		0.1	3			0723		-0.3	-9							
Su	1557		4.6	140	F	1252		5.3	162								
	2223		0.0	0		1942		-0.2	-6								
9	0422		4.9	149		21	0109		5.4	165							
	1107		0.2	6			0811		-0.2	-6							
M	1651		4.4	134	Sa	1337		5.1	155								
●	2310		0.1	3		2022		-0.1	-3								
10	0515		4.8	146		22	0155		5.4	165							
	1202		0.3	9			0905		0.0	0							
Tu	1748		4.2	128	Su	1427		4.9	149								
						2108		0.0	0								
11	0000		0.2	6		23	0246		5.4	165							
	0611		4.8	146			1005		0.2	6							
W	1259		0.2	6	M	1526		4.7	143								
	1845		4.2	128		2204		0.1	3								
12	0054		0.2	6		24	0346		5.3	162							
	0706		4.9	149			1111		0.4	12							
Th	1355		0.2	6	Tu	1632		4.5	137								
	1940		4.2	128	●	2309		0.3	9								

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

**EASTERN
STANDARD TIME**

CHESAPEAKE AND DELAWARE CANAL (Chesapeake City)

FEBRUARY 2026

cb1301

F-Flood, Dir. 97° True				E-Ebb, Dir. 278° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1 Su	0315	0024	1.2E	13 F	0023	0306	1.4F	25 W	0305	0030	1.6F
	0857	0554	1.8F		0559	0933	2.1E		1105	0646	2.2E
	1622	1219	2.4E		1348	1652	1.6F		1753	1351	1.7F
	2238	1922	2.1F		2029	2240	0.9E		2235	1955	0.8E
2 M	0411	0114	1.5E	14 Sa	0124	0404	1.4F	26 Th	0412	0129	1.5F
	0959	0650	2.0F		0659	1027	2.1E		1214	0751	2.2E
	1707	1313	2.3E		1438	1735	1.7F		1858	1511	1.7F
	2315	2001	2.1F		2111	2330	1.0E		2349	2106	0.8E
3 Tu	0503	0158	1.7E	15 Su	0220	0459	1.6F	27 F	0528	0232	1.5F
	1056	0743	2.1F		0757	1118	2.1E		1319	0858	2.2E
	1747	1401	2.2E		1524	1811	1.8F		1952	1632	1.8F
	2350	2035	2.0F		2147					2213	1.0E
4 W	0552	0238	1.9E	16 M	0311	0013	1.2E	28 Sa	0101	0340	1.6F
	1149	0833	2.1F		0853	0551	1.8F		0644	1008	2.1E
	1825	1445	2.0E		1605	1206	2.2E		1418	1729	1.9F
		2109	2.0F		2219	1846	1.8F		2038	2311	1.3E
5 Th	0024	0316	2.0E	17 Tu	0356	0052	1.4E	Time meridian 75° W. 0000 is midnight. 1200 is noon. 			

REEDY POINT, DELAWARE

MARCH 2026

STATION ID 8551910

Times and Heights of High and Low Waters

Time				Time				Time			
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1 Su	0329	-0.1	-3	13 F	0111	0.5	15	25 W ●	0435	5.6	171
	0922	5.5	168		0720	5.0	152		1201	0.5	15
	1616	-0.2	-6		1415	0.5	15		1727	4.7	143
	2149	5.1	155		2002	4.4	134				
2 M	0423	-0.3	-9	14 Sa	0211	0.4	12	26 Th	0000	0.6	18
	1012	5.6	171		0819	5.0	152		0547	5.4	165
	1703	-0.4	-12		1509	0.4	12		1305	0.5	15
	2237	5.3	162		2055	4.6	140		1837	4.7	143
3 Tu O	0513	-0.4	-12	15 Su	0309	0.3	9	27 F	0108	0.6	18
	1058	5.6	171		0912	5.2	158		0701	5.3	162
	1747	-0.4	-12		1600	0.3	9		1407	0.5	15
	2322	5.4	165		2143	4.8	146		1944	4.8	146
4 W	0600	-0.4	-12	16 M	0405	0.1	3	28 Sa	0213	0.5	15
	1142	5.5	168		1000	5.3	162		0810	5.4	165
	1828	-0.4	-12		1648	0.1	3		1505	0.3	9
					2226	5.0	152		2046	5.1	155
5 Th	0005	5.5	168	17 Tu	0457	0.0	0	29 Su	0315	0.3	9
	0644	-0.3	-9		1045	5.4	165		0911	5.5	168
	1223	5.4	165		1732	0.0	0		1559	0.1	3
	1906	-0.2	-6		2307	5.3	162		2141	5.4	165
6 F	0045	5.5	168	18 W	0546	-0.2	-6	30 M	0412	0.1	3
	0727	-0.2	-6		1127	5.5	168		1004	5.6	171
	1305	5.2	158		1814	0.0	0		1648	0.0	0
	1942	-0.1	-3		2345	5.5	168		2230	5.7	174
7 Sa	0125	5.4	165	19 Th ●	0635	-0.2	-6	31 Tu	0504	0.0	0
	0809	0.0	0		1208	5.5	168		1051	5.7	174
	1347	5.0	152		1855	-0.1	-3		1733	-0.1	-3
	2017	0.1	3						2315	5.8	177
8 Su	0305	5.4	165	20 F	0024	5.7	174		Time meridian 75° W.		
	0952	0.1	3		0723	-0.2	-6		0000 is midnight.		
	1531	4.8	146		1250	5.5	168		1200 is noon.		
	2153	0.2	6		1935	0.0	0		Heights are referred to		
9 M	0346	5.3	162	21 Sa	0105	5.9	180		lower low water which		
	1038	0.3	9		0812	-0.2	-6		chart datum of sounding		
	1618	4.6	140		1335	5.3	162				
	2232	0.3	9		2016	0.0	0				
10 Tu	0431	5.1	155	22 Su	0148	6.0	183	EASTERN STANDARD TIME DAYLIGHT SAVING TIME	Times ARE adjusted for DST starting		
	1128	0.4	12		0903	0.0	0				
	1710	4.5	137		1424	5.2	158				
	2318	0.5	15		2102	0.2	6				
11 W ●	0522	5.0	152	23 M	0237	5.9	180				
	1221	0.5	15		0958	0.2	6				
	1807	4.3	131		1518	5.0	152				
					2154	0.3	9				
12 Th	0012	0.5	15	24 Tu	0331	5.8	177				
	0619	5.0	152		1058	0.4	12				
	1318	0.5	15		1619	4.8	146				
	1905	4.3	131		2254	0.5	15				

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

EASTERN STANDARD TIME/ DAYLIGHT SAVING TIME

Times ARE adjusted
for DST starting
March 8.

CHESAPEAKE AND DELAWARE CANAL (Chesapeake City)

MARCH 2026

cb1301

F-Flood, Dir. 97° True				E-Ebb, Dir. 278° True									
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current			
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots		
1 Su	0207	0445	1.7F	13 F	0519	0237	1.4F	25 W	0249	0017	1.6F		
	0756	1113	2.1E		0856	2.0E	0627		2.3E				
	1511	1813	1.9F		1305	1.5F	1047		1.8F				
	2119				1951	0.9E	1737		0.8E				
2 M		0002	1.6E	14 Sa	0052	0335	1.4F	26 Th		0115	1.5F		
	0305	0545	1.9F		0627	0954	2.0E		0733	2.2E			
	0900	1210	2.0E		1400	1.6F	1153		1.7F				
	1557	1850	1.9F		2034	1.1E	1838		0.9E				
3 Tu		0047	1.8E	15 Su	0153	0435	1.5F	27 F		0217	1.5F		
	0358	0639	2.1F		0734	1051	2.0E		0842	2.0E			
	0958	1259	1.9E		1452	1738	1.6F		1257	1.7F			
	1638	1923	1.9F		2114	2345	1.3E		1930	1.1E			
4 W		0127	2.0E	16 M	0250	0533	1.7F	28 Sa		0323	1.5F		
	0446	0729	2.1F		0838	1146	2.0E		0635	0953			
	1050	1343	1.8E		1540	1822	1.7F		1357	1707			
	1714	1956	1.9F		2150		2015		2257				
5 Th		0205	2.1E	17 Tu	0342	0029	1.5E	29 Su		0433	1.6F		
	0532	0815	2.1F		0626	1.9F	0751		1.8E				
	1139	1422	1.7E		1237	2.0E	1451		1.7F				
	1748	2029	1.8F		1625	1903	1.8F		2056	1.7E			
6 F		0240	2.2E	18 W		0110	1.7E	30 M		0540	1.8F		
	0616	0859	2.1F		0717	2.1F	0859		1.7E				
	1226	1500	1.6E		1032	1327	1.9E		1540	1835			
	1820	2103	1.8F		1706	1944	1.8F		2135				
7 Sa	0007	0315	2.2E	19 Th		0150	1.9E	31 Tu		0034	1.9E		
	0659	0942	2.0F		0806	2.2F	0353		2.0F				
	1313	1540	1.4E		1125	1414	1.9E		0959	1.7E			
	1852	2140	1.7F		1745	2025	1.8F		1624	1909			
8 Su	0037	0451	2.2E	20 F	0515				Time meridian 75° W. 0000 is midnight. 1200 is noon.				
	0844	1126	1.9F		1125	1414	1.9E						
	1503	1724	1.2E		1745	2025	1.8F						
	2026	2320	1.6F		2324								
9 M	0209	0531	2.2E	21 Sa	0600	0229	2.1E						
	0930	1214	1.7F		0856	2.2F	0309					2.2E	
	1559	1815	1.0E		1218	1501	1.8E					0946	2.2F
	2105				1823	2107	1.8F					1548	1.6E
10 Tu		0003	1.6F	22 Su	1901	2150	1.8F						
	0244	0617	2.2E		0030	0351	2.4E						
	1020	1305	1.6F		0740	1038	2.2F						
	1700	1911	0.9E		1414	1638	1.3E						
11 W		0051	1.5F	23 M	1942	2235	1.7F						
	0327	0707	2.1E		0109	0437	2.4E						
	1113	1358	1.6F		0838	1133	2.1F						
	1803	2009	0.8E		1519	1733	1.1E						
12 Th	2246			24 Tu	2028	2324	1.6F						
		0142	1.4F		0155	0528	2.4E						
	0418	0801	2.1E		0941	1233	1.9F						
	1209	1454	1.5F		1628	1837	0.9E						
	1900	2108	0.8E										
	2348												

Times ARE adjusted
for DST starting
March 8.

REEDY POINT, DELAWARE

APRIL 2026

STATION ID 8551910

Times and Heights of High and Low Waters

Time			Height			Time			Height		
Day	h.m.		ft.	cm		Day	h.m.		ft.	cm	
1 W	0553		-0.1	-3		13 M	0234		0.6	18	
	1135		5.6	171			0829		5.4	165	
	1815		-0.1	-3			1516		0.5	15	
	2357		5.9	180			2102		5.3	162	
2 Th O	0639		-0.1	-3		14 Tu	0333		0.4	12	
	1216		5.5	168			0921		5.5	168	
	1854		0.0	0			1605		0.4	12	
							2148		5.6	171	
3 F	0036		5.9	180		15 W	0429		0.2	6	
	0721		0.0	0			1010		5.5	168	
	1256		5.4	165			1652		0.3	9	
	1930		0.1	3			2232		5.9	180	
4 Sa	0113		5.9	180		16 Th	0523		0.1	3	
	0803		0.1	3			1057		5.6	171	
	1336		5.2	158			1738		0.2	6	
	2003		0.3	9			2315		6.1	186	
5 Su	0149		5.8	177		17 F ●	0616		0.0	0	
	0843		0.2	6			1143		5.6	171	
	1417		5.1	155			1823		0.2	6	
	2036		0.4	12			2358		6.3	192	
6 M	0225		5.7	174		18 Sa	0708		0.0	0	
	0923		0.4	12			1230		5.5	168	
	1459		4.9	149			1908		0.2	6	
	2109		0.6	18							
7 Tu	0302		5.6	171		19 Su	0043		6.4	195	
	1005		0.5	15			0800		0.0	0	
	1544		4.8	146			1320		5.4	165	
	2147		0.7	21			1956		0.3	9	
8 W	0343		5.5	168		20 M	0131		6.4	195	
	1051		0.6	18			0853		0.1	3	
	1632		4.6	140			1413		5.2	158	
	2232		0.8	24			2047		0.4	12	
9 Th	0431		5.4	165		21 Tu	0224		6.2	189	
	1142		0.7	21			0949		0.3	9	
	1725		4.6	140			1511		5.1	155	
	2328		0.8	24			2144		0.6	18	
10 F ●	0527		5.3	162		22 W	0323		6.0	183	
	1236		0.7	21			1047		0.4	12	
	1822		4.6	140			1613		5.0	152	
							2245		0.7	21	
11 Sa	0029		0.8	24		23 Th	0428		5.8	177	
	0629		5.2	158			1146		0.5	15	
	1331		0.7	21			1719		5.0	152	
	1919		4.7	143			2349		0.8	24	
12 Su	0132		0.7	21		24 F ●	0537		5.6	171	
	0731		5.3	162			1245		0.5	15	
	1425		0.6	18			1825		5.1	155	
	2012		5.0	152							

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

DAYLIGHT SAVING TIME

Times ARE adjusted
for DST.

CHESAPEAKE AND DELAWARE CANAL (Chesapeake City)

APRIL 2026cb1301

F-Flood, Dir. 97° True				E-Ebb, Dir. 278° True								
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current		
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	
1 W		0116	2.1E	13 M	0123	0406	1.6F	25 Sa		0208	1.5F	
	0442	0729	2.1F		0710	1015	1.8E		0519	0835	1.8E	
	1053	1340	1.6E		1358	1646	1.7F		1231	1529	1.7F	
	1703	1941	1.7F		2012	2300	1.6E		1851	2141	1.5E	
2 Th		0154	2.2E	14 Tu	0219	0505	1.8F	26 Su	0047	0316	1.6F	
	0528	0814	2.1F		0817	1112	1.8E		0639	0944	1.6E	
	1143	1420	1.5E		1449	1734	1.7F		1325	1624	1.7F	
	1737	2014	1.7F		2049	2345	1.8E		1933	2233	1.8E	
3 F		0230	2.3E	15 W	0312	0601	2.0F	27 M	0147	0427	1.7F	
	0611	0857	2.1F		0919	1206	1.7E		0751	1049	1.5E	
	1229	1458	1.4E		1538	1820	1.8F		1415	1710	1.6F	
	1809	2049	1.7F		2124				2013	2321	2.0E	
4 Sa		0303	2.3E	16 Th	0404	0654	2.1F	28 Tu	0244	0535	1.8F	
	0652	0938	2.0F		1019	1259	1.7E		0855	1144	1.4E	
	1314	1536	1.3E		1624	1905	1.8F		1501	1750	1.6F	
	1840	2125	1.7F		2159				2052			
5 Su	0017	0337	2.4E	17 F	0454	0747	2.2E	29 W	0337	0631	1.9F	
	0731	1018	1.9F		1118	1351	1.6E		0953	1232	1.3E	
	1401	1616	1.1E		1707	1950	1.8F		1544	1825	1.6F	
	1912	2204	1.6F		2235				2129			
6 M	0045	0413	2.4E	18 Sa	0544	0840	2.4E	30 Th	0425	0044	2.3E	
	0812	1100	1.9F		1218	1444	1.4E		1045	1316	1.2E	
	1449	1659	1.0E		1749	2035	1.8F		1623	1859	1.6F	
	1948	2245	1.6F		2313				2203			
7 Tu	0118	0452	2.3E	19 Su	0636	0934	2.3F					
	0854	1145	1.8F		1319	1536	1.2E					
	1540	1748	0.9E		1833	2122	1.7F					
	2031	2330	1.5F		2355							
8 W	0158	0536	2.3E	20 M	0732	1030	2.3F	Time meridian 75° W. 0000 is midnight. 1200 is noon. DAYLIGHT SAVING TIME Times ARE adjusted for DST.				
	0939	1232	1.8F		1421	1630	1.1E					
	1631	1842	0.9E		1921	2212	1.6F					
	2122											
9 Th		0019	1.5F	21 Tu	0042	0417	2.6E					
	0246	0627	2.2E		0831	1127	2.1F					
	1028	1322	1.7F		1523	1729	0.9E					
	1722	1937	0.9E		2019	2305	1.6F					
10 F		0112	1.4F	22 W	0136	0512	2.5E					
	0342	0722	2.1E		0932	1227	2.0F					
	1119	1412	1.7F		1622	1835	0.9E					
	1810	2031	1.1E		2124							
11 Sa		0208	1.5F	23 Th	0240	0614	1.5F					
	0447	0819	2.0E		1033	1328	1.9F					
	1212	1503	1.6F		1717	1943	1.1E					
	1853	2123	1.2E		2234							
12 Su	0025	0306	1.5F	24 F	0355	0724	1.5F					
	0559	0917	1.9E		1133	1430	1.8F					
	1305	1555	1.6F		1807	2045	1.3E					
	1933	2212	1.4E		2342							

Time meridian 75° W.
0000 is midnight.
1200 is noon.

DAYLIGHT
SAVING TIME
Times ARE adjusted
for DST.

REEDY POINT, DELAWARE

MAY 2026

STATION ID 8551910

Times and Heights of High and Low Waters

Time			Height			Time			Height			Time			Height		
Day	h.m.		ft.	cm		Day	h.m.		ft.	cm		Day	h.m.		ft.	cm	
1	0616		0.2	6		13	0302		0.6	18		25	0132		0.7	21	
F	1150		5.4	165			0841		5.5	168			0721		5.5	168	
O	1819		0.3	9		W	1520		0.5	15		M	1402		0.3	9	
							2110		6.0	183			1959		5.8	177	
2	0008		6.2	189		14	0403		0.5	15		26	0229		0.7	21	
	0659		0.2	6			0936		5.5	168			0817		5.5	168	
Sa	1231		5.3	162		Th	1612		0.4	12		Tu	1451		0.3	9	
	1855		0.5	15			2159		6.3	192			2050		6.0	183	
3	0043		6.1	186		15	0502		0.3	9		27	0325		0.6	18	
	0739		0.3	9			1029		5.5	168			0908		5.4	165	
Su	1311		5.1	155		F	1703		0.4	12		W	1538		0.3	9	
	1930		0.6	18			2247		6.5	198			2137		6.2	189	
4	0118		6.0	183		16	0558		0.2	6		28	0417		0.5	15	
	0819		0.4	12			1121		5.4	165			0956		5.4	165	
M	1351		5.0	152		Sa	1755		0.3	9		Th	1623		0.4	12	
	2003		0.7	21		●	2336		6.6	201			2221		6.3	192	
5	0152		5.9	180		17	0653		0.1	3		29	0506		0.4	12	
	0858		0.5	15			1213		5.4	165			1042		5.3	162	
Tu	1431		4.9	149		Su	1847		0.4	12		F	1705		0.4	12	
	2036		0.8	24									2302		6.3	192	
6	0227		5.8	177		18	0026		6.6	201		30	0552		0.3	9	
	0938		0.6	18			0747		0.1	3			1125		5.2	158	
W	1512		4.8	146		M	1307		5.3	162		Sa	1746		0.5	15	
	2114		0.8	24			1940		0.4	12			2341		6.2	189	
7	0305		5.7	174		19	0119		6.5	198		31	0636		0.4	12	
	1020		0.7	21			0841		0.2	6			1207		5.1	155	
Th	1556		4.8	146		Tu	1403		5.2	158		Su	1825		0.6	18	
	2158		0.9	27			2035		0.5	15		O					
8	0349		5.6	171		20	0215		6.4	195							
	1105		0.7	21			0935		0.3	9							
F	1644		4.8	146		W	1502		5.2	158							
	2251		0.9	27			2132		0.6	18							
9	0441		5.6	171		21	0315		6.2	189							
	1154		0.7	21			1030		0.3	9							
Sa	1736		4.9	149		Th	1602		5.2	158							
●	2351		0.9	27			2231		0.7	21							
10	0540		5.5	168		22	0417		5.9	180							
	1245		0.7	21			1124		0.4	12							
Su	1831		5.1	155		F	1704		5.3	162							
							2332		0.8	24							
11	0055		0.9	27		23	0520		5.8	177							
	0642		5.4	165			1218		0.4	12							
M	1337		0.6	18		Sa	1805		5.4	165							
	1926		5.3	162		●											
12	0159		0.8	24		24	0032		0.8	24							
	0743		5.4	165			0622		5.6	171							
Tu	1428		0.6	18		Su	1311		0.4	12							
	2019		5.7	174			1903		5.6	171							

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

CHESAPEAKE AND DELAWARE CANAL (Chesapeake City)

MAY 2026

cb1301

F-Flood, Dir. 97° True				E-Ebb, Dir. 278° True								
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current		
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	
1 F		0120	2.3E	13 W	0150	0437	1.8F	25 M	0032	0304	1.6F	
	0510	0802	2.0F		0756	1038	1.6E		0633	0923	1.4E	
	1134	1357	1.1E		1355	1651	1.8F		1245	1533	1.6F	
	1658	1935	1.6F		1951	2304	2.1E		1850	2202	2.1E	
	2234											
2 Sa		0155	2.4E	14 Th	0246	0536	2.0F	26 Tu	0130	0417	1.7F	
	0551	0842	2.0F		0904	1136	1.5E		0741	1022	1.2E	
	1221	1437	1.1E		1446	1741	1.8F		1331	1618	1.6F	
	1732	2012	1.6F		2031	2351	2.4E		1931	2249	2.2E	
	2303											
3 Su		0228	2.4E	15 F	0342	0634	2.1F	27 W	0226	0526	1.8F	
	0629	0920	2.0F		1010	1233	1.3E		0843	1116	1.1E	
	1307	1516	1.0E		1537	1829	1.8F		1416	1701	1.6F	
	1804	2050	1.6F		2112				2010	2332	2.3E	
	2331											
4 M		0303	2.5E	16 Sa	0437	0038	2.5E	28 Th	0318	0623	1.9F	
	0706	0958	2.0F		0731	0731	2.2F		0941	1205	1.0E	
	1351	1556	0.9E		1115	1330	1.2E		1459	1741	1.6F	
	1839	2131	1.5F		1627	1917	1.8F		2047			
					2155							
5 Tu		0340	2.5E	17 Su		0127	2.7E	29 F		0011	2.4E	
	0002	0340	2.5E		0532	0828	2.3F		0406	0711	1.9F	
	0743	1037	1.9F		1218	1428	1.1E		1035	1251	0.9E	
	1434	1638	0.9E		1716	2007	1.7F		1541	1820	1.5F	
	1919	2215	1.5F		2240				2121			
6 W		0419	2.4E	18 M	0626	0217	2.8E	30 Sa		0047	2.4E	
	0821	1118	1.9F		0925	0925	2.4F		0450	0753	1.9F	
	1516	1723	0.9E		1318	1525	1.0E		1126	1335	0.9E	
	2007	2302	1.5F		1809	2058	1.7F		1621	1859	1.5F	
					2330				2152			
7 Th		0504	2.3E	19 Tu		0308	2.8E	31 Su		0122	2.5E	
	0125	0504	2.3E		0722	1021	2.3F		0530	0830	2.0F	
	0902	1201	1.9F		1415	1622	1.0E		1213	1418	0.8E	
	1556	1812	1.0E		1907	2152	1.7F		1659	1939	1.5F	
	2101	2353	1.5F						2223			
8 F		0553	2.2E	20 W	0026	0402	2.6E	Time meridian 75° W. 0000 is midnight. 1200 is noon.				
	0217	0553	2.2E		0818	1116	2.2F					
	0946	1246	1.9F		1507	1720	1.0E					
		1636	1903		1.1E	2011	2249	1.6F	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
	9 Sa		0046		1.5F	21 Th	0129	0458				
0316		0648	2.0E	0915	1211		2.1F					
1032		1333	1.8F	1556	1822		1.2E					
1715		1954	1.3E	2119	2348		1.6F					
2258												
10 Su		0142	1.5F	22 F	0240	0601	2.1E	DAYLIGHT SAVING TIME Times ARE adjusted for DST.				
	0421	0746	1.9E		1010	1305	1.9F					
	1121	1420	1.8F		1641	1924	1.4E					
		1754	2042		1.5E	2226			DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
		2357										
11 M		0238	1.6F	23 Sa		0051	1.6F	DAYLIGHT SAVING TIME Times ARE adjusted for DST.				
	0533	0843	1.8E		0357	0711	1.8E					
	1211	1510	1.8F		1104	1357	1.8F					
		1833	2130		1.7E	1725	2021	1.6E	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
					2330							
12 Tu		0337	1.7F	24 Su		0157	1.6F	DAYLIGHT SAVING TIME Times ARE adjusted for DST.				
	0646	0941	1.7E		0517	0820	1.6E					
	1303	1600	1.8F		1156	1445	1.7F					
		1912	2217		1.9E	1808	2113	1.9E	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			

REEDY POINT, DELAWARE

JUNE 2026

STATION ID 8551910

Times and Heights of High and Low Waters

Time			Height			Time			Height		
Day	h.m.		ft.	cm		Day	h.m.		ft.	cm	
1 M	0017		6.1	186		13 Sa	0443		0.5	15	
	0717		0.4	12			1005		5.3	162	
	1248		5.0	152			1635		0.5	15	
	1902		0.7	21			2225		6.6	201	
2 Tu	0052		6.0	183		14 Su	0542		0.3	9	
	0757		0.5	15			1102		5.3	162	
	1327		4.9	149			1734		0.4	12	
	1937		0.8	24			2319		6.6	201	
3 W	0126		6.0	183		15 M	0639		0.2	6	
	0835		0.5	15			1158		5.3	162	
	1405		4.9	149			1831		0.4	12	
	2013		0.8	24			●				
4 Th	0200		5.9	180		16 Tu	0013		6.6	201	
	0913		0.6	18			0732		0.1	3	
	1443		4.9	149			1253		5.3	162	
	2051		0.8	24			1926		0.4	12	
5 F	0236		5.9	180		17 W	0108		6.5	198	
	0950		0.6	18			0825		0.1	3	
	1522		5.0	152			1350		5.3	162	
	2133		0.9	27			2022		0.4	12	
6 Sa	0318		5.8	177		18 Th	0204		6.4	195	
	1030		0.6	18			0916		0.1	3	
	1605		5.1	155			1446		5.4	165	
	2222		0.9	27			2117		0.5	15	
7 Su	0405		5.7	174		19 F	0301		6.2	189	
	1112		0.6	18			1006		0.2	6	
	1652		5.2	158			1543		5.5	168	
	2319		0.9	27			2212		0.6	18	
8 Mo	0459		5.6	171		20 Sa	0357		6.0	183	
	1158		0.6	18			1056		0.2	6	
	1745		5.4	165			1640		5.5	168	
	●						2309		0.7	21	
9 Tu	0022		0.9	27		21 Su	0454		5.8	177	
	0559		5.5	168			1145		0.3	9	
	1249		0.5	15			1736		5.7	174	
	1841		5.7	174			●				
10 W	0129		0.9	27		22 M	0006		0.8	24	
	0702		5.4	165			0551		5.6	171	
	1342		0.5	15			1234		0.3	9	
	1939		5.9	180			1831		5.8	177	
11 Th	0236		0.8	24		23 Tu	0103		0.8	24	
	0806		5.3	162			0647		5.4	165	
	1438		0.5	15			1323		0.4	12	
	2035		6.2	189			1925		5.9	180	
12 F	0341		0.7	21		24 W	0200		0.8	24	
	0907		5.3	162			0742		5.3	162	
	1536		0.5	15			1411		0.4	12	
	2131		6.4	195			2016		6.0	183	

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

DAYLIGHT SAVING TIME

Times ARE adjusted
for DST.

CHESAPEAKE AND DELAWARE CANAL (Chesapeake City)

JUNE 2026

cb1301

F-Flood, Dir. 97° True				E-Ebb, Dir. 278° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1 M		0158	2.5E	13 Sa	0327	0619	2.1F	25 Th	0203	0511	1.7F
	0607	0904	2.0F		1005	1211	1.0E		0826	1042	0.9E
	1256	1459	0.8E		1454	1758	1.8F		1329	1615	1.5F
	1736	2021	1.5F		2036				1927	2255	2.3E
2 Tu		0234	2.5E	14 Su		0012	2.8E	26 F	0254	0610	1.8F
	0643	0937	2.0F		0425	0719	2.2F		0925	1135	0.8E
	1335	1538	0.9E		1111	1312	1.0E		1415	1700	1.5F
	1815	2105	1.5F		1553	1850	1.8F		2005	2336	2.4E
3 W		0313	2.5E	15 M		0104	2.9E	27 Sa	0342	0659	1.9F
	0717	1012	2.0F		0521	0818	2.3F		1021	1226	0.8E
	1410	1617	0.9E		1210	1413	1.0E		1502	1745	1.5F
	1859	2150	1.5F		1652	1944	1.8F		2041		
4 Th	0016	0353	2.4E	16 Tu	0614	0158	2.9E	28 Su		0015	2.5E
	0752	1050	2.0F		1303	0915	2.3F		0426	0740	1.9F
	1443	1657	1.1E		1752	1512	1.0E		1110	1313	0.8E
	1947	2238	1.5F		2319	2039	1.8F		1548	1828	1.5F
5 F	0104	0437	2.3E	17 W	0707	0253	2.8E	29 M		0053	2.5E
	0829	1130	1.9F		1350	1007	2.3F		0506	0813	2.0F
	1515	1740	1.2E		1855	1606	1.1E		1154	1357	0.8E
	2040	2329	1.5F			2136	1.8F		1632	1912	1.5F
6 Sa	0157	0525	2.1E	18 Th	0021	0348	2.5E	30 Tu		0131	2.5E
	0907	1212	1.9F		0759	1056	2.2F		0544	0842	2.0F
	1547	1826	1.3E		1434	1659	1.3E		1232	1437	0.9E
	2135				1959	2234	1.8F		1715	1957	1.5F
7 Su		0021	1.6F	19 F	0128	0444	2.3E	Time meridian 75° W. 0000 is midnight. 1200 is noon. DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
	0255	0618	1.9E		0850	1143	2.0F				
	0949	1257	1.9F		1516	1754	1.5E				
	1621	1914	1.5E		2103	2333	1.7F				
8 M		0116	1.6F	20 Sa	0238	0544	1.9E				
	0359	0714	1.8E		0939	1229	1.9F				
	1035	1343	1.9F		1557	1850	1.7E				
	1658	2002	1.7E		2207						
9 Tu		0212	1.6F	21 Su	0350	0034	1.6F				
	0510	0812	1.6E		0648	0648	1.6E				
	1122	1431	1.9F		1027	1314	1.8F				
	1738	2050	1.9E		1639	1945	1.9E				
10 W	0027	0310	1.7F	22 M		0138	1.6F				
	0626	0910	1.5E		0504	0751	1.4E				
	1212	1521	1.8F		1113	1359	1.7F				
	1820	2139	2.2E		1722	2037	2.0E				
11 Th	0127	0412	1.8F	23 Tu	0010	0244	1.6F				
	0741	1009	1.3E		0616	0851	1.2E				
	1304	1613	1.8F		1159	1443	1.6F				
	1903	2229	2.4E		1806	2125	2.2E				
12 F	0227	0516	1.9F	24 W	0108	0356	1.6F				
	0855	1110	1.2E		0723	0947	1.0E				
	1358	1705	1.8F		1243	1529	1.6F				
	1949	2320	2.6E		1847	2212	2.3E				

REEDY POINT, DELAWARE

JULY 2026

STATION ID 8551910

Times and Heights of High and Low Waters

Time		Height		Time		Height		Time		Height	
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1 W	0029	6.0	183	13 M	0527	0.4	12	25 Sa	0316	0.8	24
	0732	0.5	15		1047	5.3	162		0856	5.0	152
	1302	4.9	149		1719	0.5	15		1508	0.7	21
	1917	0.7	21		2307	6.6	201		2120	6.0	183
2 Th	0104	6.0	183	14 Tu ●	0622	0.3	9	26 Su	0408	0.7	21
	0810	0.5	15		1143	5.4	165		0947	5.0	152
	1338	5.0	152		1817	0.4	12		1558	0.7	21
	1954	0.7	21						2206	6.1	186
3 F	0137	6.0	183	15 W	0002	6.6	201	27 M	0457	0.6	18
	0846	0.5	15		0714	0.1	3		1034	5.1	155
	1413	5.0	152		1238	5.5	168		1646	0.7	21
	2033	0.8	24		1912	0.3	9		2249	6.1	186
4 Sa	0212	5.9	180	16 Th	0055	6.5	198	28 Tu	0542	0.5	15
	0920	0.5	15		0803	0.1	3		1118	5.1	155
	1449	5.2	158		1332	5.6	171		1732	0.6	18
	2114	0.8	24		2005	0.4	12		2329	6.1	186
5 Su	0251	5.9	180	17 F	0148	6.4	195	29 W ○	0624	0.5	15
	0956	0.5	15		0850	0.1	3		1158	5.1	155
	1528	5.4	165		1424	5.6	171		1815	0.6	18
	2200	0.8	24		2057	0.4	12				
6 M	0336	5.8	177	18 Sa	0239	6.2	189	30 Th	0006	6.1	186
	1033	0.5	15		0937	0.2	6		0704	0.5	15
	1613	5.6	171		1516	5.7	174		1234	5.2	158
	2255	0.9	27		2149	0.6	18		1856	0.6	18
7 Tu ●	0427	5.6	171	19 Su	0330	6.0	183	31 F	0041	6.1	186
	1117	0.5	15		1022	0.2	6		0740	0.5	15
	1705	5.7	174		1608	5.8	177		1308	5.3	162
	2358	1.0	30		2241	0.7	21		1936	0.6	18
8 W	0525	5.4	165	20 M	0422	5.7	174	<p>Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.</p>			
	1207	0.5	15		1107	0.4	12				
	1802	5.9	180		1700	5.8	177				
					2335	0.9	27				
9 Th	0107	1.0	30	21 Tu ●	0515	5.5	168	<p>DAYLIGHT SAVING TIME</p> <p>Times ARE adjusted for DST.</p>			
	0631	5.2	158		1153	0.5	15				
	1304	0.6	18		1752	5.8	177				
	1905	6.0	183								
10 F	0217	1.0	30	22 W	0030	0.9	27				
	0739	5.1	155		0610	5.3	162				
	1408	0.6	18		1240	0.6	18				
	2008	6.2	189		1845	5.9	180				
11 Sa	0324	0.8	24	23 Th	0126	0.9	27				
	0846	5.1	155		0706	5.1	155				
	1513	0.6	18		1328	0.7	21				
	2111	6.4	195		1938	5.9	180				
12 Su	0427	0.6	18	24 F	0222	0.9	27				
	0948	5.2	158		0802	5.0	152				
	1618	0.5	15		1418	0.7	21				
	2210	6.5	198		2030	6.0	183				

CHESAPEAKE AND DELAWARE CANAL (Chesapeake City)

JULY 2026

cb1301

F-Flood, Dir. 97° True				E-Ebb, Dir. 278° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1 W	0619	0211	2.5E	13 M	0414	0711	2.1F	25 Sa	0223	0547	1.7F
	1305	0912	2.0F		1057	1258	0.9E		0902	1104	0.7E
	1757	1515	1.0E		1534	1831	1.8F		1335	1622	1.5F
	2318	2043	1.6F		2115				1924	2259	2.4E
2 Th	0652	0251	2.4E	14 Tu	0508	0049	2.8E	26 Su	0312	0634	1.8F
	1334	0944	2.0F		1147	0806	2.2F		0955	1157	0.8E
	1841	1550	1.1E		1639	1357	1.1E		1428	1712	1.5F
		2129	1.6F		2216	1927	1.9F		2008	2343	2.4E
3 F	0003	0332	2.3E	15 W	0559	0145	2.7E	27 M	0357	0712	1.9F
	0725	1020	2.0F		1231	0857	2.2F		1040	1245	0.8E
	1401	1627	1.3E		1741	1451	1.2E		1520	1801	1.5F
	1927	2217	1.6F		2319	2024	1.9F		2053		
4 Sa	0052	0415	2.2E	16 Th	0647	0241	2.6E	28 Tu	0438	0026	2.4E
	0758	1058	2.0F		1312	0942	2.2F		1119	0741	1.9F
	1429	1705	1.4E		1841	1541	1.4E		1609	1328	0.9E
	2017	2306	1.6F		2121	1921	1.9F		2139	1849	1.6F
5 Su	0143	0501	2.0E	17 F	0021	0335	2.3E	29 W	0517	0108	2.4E
	0833	1139	2.0F		0734	1024	2.1F		1152	0808	1.9F
	1458	1748	1.6E		1351	1629	1.6E		1655	1407	1.1E
	2109	2357	1.6F		1941	2217	1.9F		2226	1936	1.7F
6 M	0239	0551	1.8E	18 Sa	0124	0427	2.0E	30 Th	0552	0150	2.4E
	0912	1223	2.0F		0818	1105	2.0F		1222	0839	1.9F
	1531	1835	1.7E		1429	1717	1.8E		1738	1444	1.2E
	2205				2041	2313	1.8F		2312	2023	1.7F
7 Tu	0341	0051	1.6F	19 Su	0228	0519	1.7E	31 F	0625	0232	2.3E
	0955	0646	1.6E		0901	1147	1.9F		1248	0912	1.9F
	1609	1309	1.9F		1509	1808	1.9E		1821	1519	1.4E
	2304	1924	1.9E		2141				2357	2109	1.8F
8 W	0454	0148	1.6F	20 M	0333	0011	1.7F	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
	1040	0745	1.4E		0943	0615	1.4E				
	1651	1357	1.9F		1550	1229	1.8F				
		2015	2.1E		2242	1901	2.0E				
9 Th	0007	0248	1.6F	21 Tu	0440	0111	1.6F	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
	0616	0845	1.2E		1025	0714	1.2E				
	1130	1447	1.9F		1633	1313	1.7F				
	1737	2107	2.3E		2341	1952	2.1E				
10 F	0110	0353	1.7F	22 W	0550	0214	1.5F				
	0736	0947	1.0E		1109	0812	1.0E				
	1223	1541	1.8F		1716	1358	1.6F				
	1826	2201	2.5E		2041	2041	2.1E				
11 Sa	0214	0502	1.8F	23 Th	0038	0323	1.5F				
	0851	1051	0.9E		0659	0910	0.8E				
	1322	1637	1.8F		1155	1444	1.6F				
	1919	2256	2.7E		1759	2128	2.2E				
12 Su	0315	0609	2.0F	24 F	0132	0443	1.6F				
	0958	1156	0.9E		0803	1008	0.8E				
	1427	1734	1.8F		1244	1532	1.5F				
	2015	2352	2.8E		1841	2214	2.3E				

REEDY POINT, DELAWARE

AUGUST 2026

STATION ID 8551910

Times and Heights of High and Low Waters

Time			Height			Time			Height			Time			Height		
Day	h.m.		ft.	cm		Day	h.m.		ft.	cm		Day	h.m.		ft.	cm	
1	0114		6.0	183		13	0651		0.2	6		25	0422		0.7	21	
	0815		0.5	15			1220		5.8	177			1004		5.2	158	
Sa	1342		5.4	165		Th	1855		0.3	9		Tu	1616		0.7	21	
	2016		0.7	21									2220		6.1	186	
2	0149		6.0	183		14	0038		6.5	198		26	0508		0.6	18	
	0849		0.5	15			0737		0.1	3			1047		5.3	162	
Su	1416		5.6	171		F	1309		5.9	180		W	1704		0.6	18	
	2058		0.8	24			1945		0.4	12			2301		6.1	186	
3	0228		5.9	180		15	0125		6.3	192		27	0550		0.5	15	
	0922		0.5	15			0820		0.2	6			1126		5.4	165	
M	1455		5.8	177		Sa	1357		6.0	183		Th	1750		0.5	15	
	2145		0.9	27			2034		0.5	15			2339		6.1	186	
4	0312		5.8	177		16	0212		6.1	186		28	0630		0.5	15	
	0959		0.5	15			0902		0.3	9			1202		5.5	168	
Tu	1541		5.9	180		Su	1444		6.0	183		F	1834		0.5	15	
	2240		1.0	30			2123		0.6	18		O					
5	0403		5.6	171		17	0259		5.9	180		29	0014		6.1	186	
	1044		0.6	18			0943		0.4	12			0707		0.5	15	
W	1633		6.0	183		M	1531		6.0	183		Sa	1236		5.7	174	
	2345		1.1	34			2212		0.8	24			1917		0.6	18	
6	0502		5.3	162		18	0347		5.6	171		30	0050		6.1	186	
	1138		0.7	21			1025		0.6	18			0742		0.5	15	
Th	1733		6.0	183		Tu	1618		5.9	180		Su	1310		5.9	180	
O							2302		1.0	30			2000		0.6	18	
7	0054		1.2	37		19	0438		5.4	165		31	0126		6.0	183	
	0611		5.1	155			1108		0.7	21			0817		0.5	15	
F	1243		0.8	24		W	1708		5.8	177		M	1346		6.0	183	
	1841		6.1	186			2355		1.1	34			2046		0.8	24	
8	0203		1.1	34		20	0533		5.2	158							
	0723		5.0	152			1154		0.8	24							
Sa	1353		0.8	24		Th	1801		5.8	177							
	1952		6.1	186		O											
9	0310		1.0	30		21	0050		1.1	34							
	0833		5.1	155			0630		5.0	152							
Su	1502		0.7	21		F	1245		0.9	27							
	2059		6.3	192			1857		5.8	177							
10	0412		0.7	21		22	0146		1.1	34							
	0936		5.2	158			0728		5.0	152							
M	1607		0.6	18		Sa	1338		0.9	27							
	2200		6.4	195			1952		5.8	177							
11	0509		0.5	15		23	0240		1.0	30							
	1034		5.4	165			0824		5.0	152							
Tu	1707		0.5	15		Su	1432		0.9	27							
	2256		6.5	198			2046		5.9	180							
12	0602		0.3	9		24	0333		0.8	24							
	1128		5.6	171			0916		5.1	155							
W	1803		0.4	12		M	1525		0.8	24							
●	2349		6.5	198			2135		6.0	183							

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

CHESAPEAKE AND DELAWARE CANAL (Chesapeake City)

AUGUST 2026cb1301

F-Flood, Dir. 97° True				E-Ebb, Dir. 278° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1		0313	2.2E	13		0136	2.4E	25	0321	0623	1.7F
Sa	0657	0948	1.9E	Th	0539	0830	2.1F	Tu	0954	1208	1.0E
	1314	1554	1.5E		1150	1426	1.6E		1453	1736	1.6F
	1905	2157	1.8F		1729	2012	2.1F		2034	2358	2.3E
					2321						
2	0044	0355	2.0E	14		0229	2.3E	26	0404	0654	1.8F
Su	0729	1027	2.0F	F	0622	0909	2.0F	W	1030	1251	1.1E
	1341	1631	1.7E		1227	1512	1.8E		1544	1827	1.7F
	1953	2245	1.8F		1825	2106	2.1F		2127		
3	0135	0440	1.9E					27		0044	2.2E
M	0802	1108	2.0F	15	0019	0319	2.1E	Th	0445	0727	1.8F
	1411	1712	1.8E		0703	0947	2.0F		1102	1330	1.3E
	2045	2336	1.7F		1304	1556	1.9E		1632	1915	1.8F
				Sa	1920	2159	2.0F		2218		
4	0230	0528	1.6E					28		0128	2.2E
Tu	0839	1151	1.9F	16	0116	0405	1.8E	F	0521	0802	1.9F
	1446	1758	1.9E		0741	1025	1.9F		1131	1407	1.5E
	2143				1342	1639	2.0E		1716	2003	1.9F
				Su	2015	2251	1.9F		2306		
5		0030	1.6F					29		0212	2.1E
W	0335	0623	1.4E	17	0213	0451	1.6E	Sa	0555	0838	1.9F
	0921	1238	1.9F		0818	1105	1.8F		1159	1444	1.6E
	1526	1850	2.1E		1420	1723	2.0E		1800	2050	1.9F
	2246			M	2111	2344	1.7F		2353		
6		0129	1.6F					30		0255	2.0E
Th	0453	0724	1.1E	18	0311	0540	1.3E	Su	0628	0916	1.9F
	1006	1328	1.8F		0856	1146	1.8F		1226	1520	1.8E
	1611	1944	2.2E		1458	1810	2.0E		1845	2138	1.9F
	2352			Tu	2207						
7		0232	1.6F					31		0338	1.8E
F	0617	0828	0.9E	19	0414	0039	1.6F	M	0042	0338	1.8E
	1059	1420	1.8F		0936	0635	1.1E		0700	0956	1.9F
	1703	2041	2.4E		1538	1229	1.7F		1255	1559	1.9E
				W	2304	1900	2.1E		1934	2227	1.9F
8	0058	0340	1.6F					Time meridian 75° W. 0000 is midnight. 1200 is noon.			
Sa	0735	0933	0.8E	20	0137	0137	1.5F				
	1200	1516	1.7F		0521	0734	0.9E				
	1802	2139	2.5E		1020	1315	1.6F				
				Th	1620	1950	2.1E				
					2359			DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
9	0202	0454	1.8F	21		0238	1.4F				
Su	0842	1040	0.8E		0629	0833	0.8E				
	1308	1616	1.7F		1110	1403	1.5F				
	1905	2240	2.6E	F	1705	2039	2.2E				
								DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
10	0303	0602	1.9F	22	0052	0347	1.5F				
M	0940	1143	0.9E		0731	0932	0.7E				
	1420	1718	1.8F		1204	1454	1.5F				
	2010	2340	2.6E	Sa	1754	2129	2.2E				
								DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
11	0400	0658	2.0F	23	0144	0458	1.6F				
Tu	1029	1242	1.1E		0826	1029	0.8E				
	1528	1818	1.9F		1301	1547	1.5F				
	2116			Su	1846	2219	2.2E				
								DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
12		0039	2.5E	24	0234	0547	1.7F				
W	0452	0746	2.1F		0913	1121	0.9E				
	1111	1336	1.3E		1358	1642	1.5F				
	1631	1916	2.0F	M	1940	2310	2.3E				
	2220							DAYLIGHT SAVING TIME Times ARE adjusted for DST.			

REEDY POINT, DELAWARE

SEPTEMBER 2026

STATION ID 8551910

Times and Heights of High and Low Waters

Time			Time			Time		
Day	h.m.	Height	Day	h.m.	Height	Day	h.m.	Height
		ft. cm			ft. cm			ft. cm
1	0207	5.8 177	13	0100	6.2 189	25	0511	0.5 15
	0853	0.5 15		0746	0.3 9		1051	5.7 174
Tu	1428	6.2 189	Su	1326	6.2 189	F	1724	0.5 15
	2136	0.9 27		2010	0.6 18		2307	6.1 186
2	0253	5.6 171	14	0143	5.9 180	26	0552	0.4 12
	0933	0.6 18		0825	0.4 12		1128	5.9 180
W	1515	6.2 189	M	1409	6.1 186	Sa	1811	0.4 12
	2233	1.1 34		2056	0.7 21	○	2346	6.0 183
3	0347	5.4 165	15	0228	5.7 174	27	0631	0.4 12
	1023	0.8 24		0903	0.6 18		1204	6.1 186
Th	1611	6.1 186	Tu	1451	6.1 186	Su	1858	0.5 15
	2338	1.2 37		2141	0.9 27			
4	0451	5.2 158	16	0314	5.4 165	28	0025	5.9 180
	1126	0.9 27		0941	0.8 24		0709	0.4 12
F	1716	6.0 183	W	1535	5.9 180	M	1241	6.3 192
●				2229	1.0 30		1946	0.5 15
5	0045	1.2 37	17	0403	5.2 158	29	0106	5.8 177
	0602	5.0 152		1022	0.9 27		0748	0.5 15
Sa	1236	1.0 30	Th	1623	5.8 177	Tu	1321	6.4 195
	1829	6.0 183		2319	1.1 34		2035	0.7 21
6	0151	1.2 37	18	0456	5.0 152	30	0151	5.6 171
	0715	5.0 152		1108	1.0 30		0830	0.6 18
Su	1347	0.9 27	F	1715	5.7 174	W	1406	6.4 195
	1943	6.0 183	●				2129	0.8 24
7	0255	1.0 30	19	0012	1.2 37			
	0824	5.2 158		0553	4.9 149			
M	1453	0.8 24	Sa	1201	1.1 34			
	2050	6.2 189		1812	5.7 174			
8	0353	0.7 21	20	0107	1.1 34			
	0925	5.5 168		0651	4.9 149			
Tu	1556	0.6 18	Su	1257	1.1 34			
	2150	6.3 192		1910	5.7 174			
9	0448	0.5 15	21	0201	1.0 30			
	1020	5.7 174		0748	5.0 152			
W	1653	0.5 15	M	1355	1.0 30			
	2242	6.4 195		2007	5.8 177			
10	0537	0.3 9	22	0253	0.9 27			
	1111	6.0 183		0840	5.1 155			
Th	1747	0.4 12	Tu	1450	0.8 24			
	2331	6.4 195		2058	5.9 180			
11	0623	0.2 6	23	0342	0.7 21			
	1158	6.1 186		0928	5.3 162			
F	1837	0.3 9	W	1544	0.7 21			
●				2145	6.0 183			
12	0016	6.3 192	24	0428	0.6 18			
	0706	0.2 6		1012	5.5 168			
Sa	1243	6.2 189	Th	1635	0.6 18			
	1924	0.4 12		2228	6.1 186			

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

DAYLIGHT SAVING TIME

Times ARE adjusted
for DST.

CHESAPEAKE AND DELAWARE CANAL (Chesapeake City)

SEPTEMBER 2026

cb1301

F-Flood, Dir. 97° True				E-Ebb, Dir. 278° True								
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current		
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	
1 Tu	0134	0422	1.6E	13 Su	0015	0300	1.7E	25 F		0016	2.0E	
	0734	1038	1.9F		0628	0910	1.9F		0406	0643	1.7F	
	1328	1641	2.1E		1220	1522	2.1E		1006	1249	1.6E	
	2028	2319	1.8F		1859	2141	2.0F		1607	1853	2.0F	
2 W	0234	0512	1.4E	14 M	0106	0342	1.6E	26 Sa		0104	1.9E	
	0812	1123	1.9F		0703	0947	1.8F		0445	0723	1.8F	
	1406	1727	2.2E		1255	1601	2.2E		1038	1329	1.8E	
	2128				1949	2228	1.9F		1654	1943	2.0F	
3 Th		0015	1.7F	15 Tu	0157	0425	1.4E	27 Su		0150	1.9E	
	0343	0608	1.1E		0736	1025	1.8F		0522	0803	1.8F	
	0855	1211	1.8F		1330	1641	2.2E		1108	1409	1.9E	
	1450	1821	2.2E		2039	2316	1.7F		1741	2032	2.0F	
4 F		0115	1.6F	16 W	0251	0510	1.2E	28 M		0236	1.7E	
	0500	0712	0.9E		0812	1106	1.7F		0557	0844	1.9F	
	0946	1304	1.7F		1405	1722	2.2E		1139	1449	2.1E	
	1542	1920	2.3E		2129				1829	2122	2.0F	
5 Sa		0220	1.6F	17 Th		0005	1.6F	29 Tu		0322	1.6E	
	0617	0819	0.8E		0348	0601	1.0E		0044	0632	1.9F	
	1047	1400	1.7F		0852	1150	1.6F		1213	1531	2.2E	
	1643	2022	2.3E		1442	1808	2.1E		1921	2213	2.0F	
6 Su	0046	0330	1.6F	18 F		0057	1.6F	30 W		0410	1.4E	
	0724	0925	0.8E		0449	0658	0.8E		0142	0709	1.8F	
	1158	1500	1.7F		0938	1236	1.6F		1011	1011	1.8F	
	1752	2125	2.3E		1524	1858	2.1E		1251	1615	2.4E	
7 M	0149	0445	1.7F	19 Sa		0151	1.5F					
	0820	1029	0.9E		0550	0756	0.8E					
	1311	1603	1.7F		1031	1327	1.5F					
	1905	2230	2.3E		1613	1951	2.1E					
8 Tu	0247	0548	1.8F	20 Su	0004	0245	1.5F					
	0907	1129	1.2E		0646	0853	0.8E					
	1420	1708	1.8F		1130	1419	1.5F					
	2016	2334	2.3E		1710	2045	2.1E					
9 W	0341	0637	1.9F	21 M	0056	0341	1.5F					
	0950	1223	1.4E		0735	0946	0.9E					
	1524	1810	2.0F		1229	1515	1.5F					
	2123				1813	2139	2.1E					
10 Th		0033	2.2E	22 Tu	0147	0434	1.6F					
	0430	0718	1.9F		0818	1037	1.1E					
	1029	1312	1.7E		1328	1612	1.6F					
	1623	1907	2.1F		1916	2234	2.1E					
11 F		0127	2.1E	23 W	0236	0521	1.6F					
	0513	0756	1.9F		0857	1124	1.2E					
	1107	1358	1.9E		1423	1709	1.7F					
	1717	2001	2.1F		2016	2327	2.0E					
12 Sa		0215	1.9E	24 Th	0323	0603	1.7F					
	0553	0833	1.9F		0933	1208	1.4E					
	1144	1442	2.1E		1516	1803	1.9F					
	1809	2052	2.1F		2113							

REEDY POINT, DELAWARE

OCTOBER 2026

STATION ID 8551910

Times and Heights of High and Low Waters

Time		Height		Time		Height		Time		Height	
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1 Th	0242	5.4	165	13 Tu	0116	5.6	171	25 Su	0513	0.3	9
	0918	0.7	21		0749	0.5	15		1054	6.1	186
	1458	6.3	192		1335	6.1	186		1750	0.3	9
	2227	1.0	30		2030	0.6	18		2318	5.7	174
2 F	0340	5.2	158	14 W	0159	5.3	162	26 M O	0556	0.2	6
	1016	0.9	27		0825	0.7	21		1134	6.3	192
	1559	6.1	186		1414	6.0	183		1841	0.3	9
	2330	1.1	34		2112	0.8	24				
3 Sa O	0446	5.0	152	15 Th	0243	5.1	155	27 Tu	0002	5.6	171
	1122	1.0	30		0901	0.8	24		0640	0.3	9
	1709	5.9	180		1455	5.8	177		1217	6.4	195
					2157	0.9	27		1932	0.3	9
4 Su	0034	1.1	34	16 F	0329	5.0	152	28 W	0049	5.4	165
	0558	5.0	152		0940	0.9	27		0726	0.3	9
	1231	1.0	30		1539	5.7	174		1302	6.4	195
	1823	5.9	180		2243	1.0	30		2025	0.4	12
5 M	0136	1.0	30	17 Sa	0420	4.8	146	29 Th	0139	5.3	162
	0708	5.1	155		1025	1.0	30		0815	0.4	12
	1338	0.9	27		1628	5.6	171		1353	6.3	192
	1935	5.9	180		2333	1.0	30		2120	0.5	15
6 Tu	0235	0.8	24	18 Su O	0513	4.8	146	30 F	0234	5.1	155
	0813	5.4	165		1118	1.0	30		0910	0.5	15
	1442	0.7	21		1724	5.5	168		1449	6.1	186
	2038	6.0	183						2217	0.6	18
7 W	0330	0.5	15	19 M	0025	1.0	30	31 Sa	0335	5.0	152
	0911	5.7	174		0609	4.8	146		1011	0.6	18
	1541	0.5	15		1216	1.0	30		1553	5.9	180
	2134	6.1	186		1823	5.5	168		2317	0.7	21
8 Th	0421	0.3	9	20 Tu	0118	0.9	27	<p>Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.</p>			
	1003	6.0	183		0705	4.9	149				
	1637	0.4	12		1315	0.9	27				
	2223	6.2	189		1921	5.5	168				
9 F	0509	0.2	6	21 W	0209	0.8	24	<p>DAYLIGHT SAVING TIME</p> <p>Times ARE adjusted for DST.</p>			
	1051	6.2	189		0758	5.1	155				
	1728	0.3	9		1414	0.7	21				
	2309	6.1	186		2015	5.6	171				
10 Sa ●	0552	0.2	6	22 Th	0257	0.6	18				
	1135	6.3	192		0847	5.3	162				
	1817	0.3	9		1510	0.6	18				
	2352	6.0	183		2104	5.7	174				
11 Su	0634	0.2	6	23 F	0344	0.5	15				
	1216	6.3	192		0931	5.6	171				
	1903	0.4	12		1605	0.4	12				
					2151	5.7	174				
12 M	0034	5.8	177	24 Sa	0429	0.3	9				
	0712	0.4	12		1013	5.9	180				
	1256	6.2	189		1658	0.3	9				
	1947	0.5	15		2235	5.7	174				

CHESAPEAKE AND DELAWARE CANAL (Chesapeake City)

OCTOBER 2026

cb1301

F-Flood, Dir. 97° True				E-Ebb, Dir. 278° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1	0244	0502	1.1E	13	0057	0323	1.3E	25		0037	1.6E
Th	0752	1059	1.8F		0628	0911	1.7F		0403	0644	1.7F
	1335	1704	2.4E	Tu	1211	1527	2.3E	Su	0944	1252	2.1E
	2117				1924	2208	1.9F		1634	1924	2.1F
									2253		
2		0004	1.8F	14	0145	0403	1.2E	26		0128	1.6E
F	0350	0600	0.9E		0701	0950	1.7F	M	0446	0729	1.8F
	0842	1150	1.7F	W	1243	1603	2.3E		1021	1336	2.2E
	1426	1759	2.3E		2006	2250	1.8F		1726	2017	2.1F
	2220								2350		
3		0105	1.7F	15	0234	0446	1.1E	27		0220	1.4E
Sa	0458	0705	0.8E		0737	1032	1.6F	Tu	0526	0814	1.8F
	0943	1246	1.7F	Th	1316	1642	2.3E		1059	1421	2.4E
	1526	1902	2.3E		2049	2334	1.8F		1817	2110	2.1F
	2325										
4		0208	1.7F	16	0323	0533	1.0E	28		0311	1.3E
Su	0601	0812	0.9E		0819	1116	1.6F	W	0049	0311	1.3E
	1052	1345	1.7F	F	1355	1725	2.2E		0607	0901	1.8F
	1637	2009	2.2E		2134				1140	1507	2.5E
									1911	2204	2.1F
5	0028	0314	1.6F	17		0020	1.7F	29	0147	0402	1.2E
M	0656	0915	1.0E		0413	0624	0.9E	Th	0652	0949	1.8F
	1204	1448	1.7F	Sa	0907	1203	1.6F		1225	1555	2.6E
	1756	2116	2.1E		1440	1814	2.2E		2006	2258	2.1F
					2221						
6	0128	0421	1.6F	18		0107	1.6F	30	0246	0455	1.1E
Tu	0743	1014	1.3E		0502	0717	0.9E	F	0742	1039	1.8F
	1312	1554	1.8F	Su	1000	1254	1.6F		1316	1647	2.5E
	1913	2224	1.9E		1533	1908	2.1E		2104	2353	2.0F
					2310						
7	0224	0519	1.6F	19		0155	1.6F	31	0342	0553	1.0E
W	0827	1109	1.5E		0549	0810	1.0E	Sa	0840	1134	1.8F
	1417	1701	1.9F	M	1057	1348	1.6F		1415	1744	2.4E
	2023	2328	1.9E		1634	2003	2.0E		2204		
8	0316	0605	1.7F	20	0000	0243	1.6F	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
Th	0908	1200	1.8E		0633	0900	1.2E				
	1517	1804	2.0F	Tu	1156	1443	1.6F				
	2127				1741	2059	1.9E				
9		0025	1.8E	21	0052	0333	1.6F	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
F	0402	0644	1.7F		0713	0948	1.3E				
	0948	1248	2.0E	W	1254	1541	1.7F				
	1614	1901	2.1F		1849	2156	1.9E				
	2226										
10		0115	1.6E	22	0142	0424	1.6F				
Sa	0443	0721	1.7F		0752	1036	1.5E				
	1027	1332	2.1E	Th	1351	1639	1.8F				
	1706	1953	2.1F		1954	2251	1.8E				
	2319										
11		0200	1.5E	23	0231	0513	1.6F				
Su	0520	0757	1.7F		0830	1123	1.7E				
	1104	1413	2.2E	F	1447	1736	1.9F				
	1754	2041	2.0F		2055	2345	1.7E				
12	0009	0242	1.4E	24	0319	0600	1.7F				
M	0555	0834	1.8F		0908	1208	1.9E				
	1138	1451	2.3E	Sa	1542	1831	2.0F				
	1840	2125	2.0F		2155						

REEDY POINT, DELAWARE

NOVEMBER 1026

STATION ID 8551910

Times and Heights of High and Low Waters

Time			Time			Time		
Day	h.m.	ft. cm	Day	h.m.	ft. cm	Day	h.m.	ft. cm
1	0341	4.9 149	13	0115	4.8 146	25	0518	0.0 0
	1015	0.7 21		0728	0.6 18		1058	6.2 189
Su	1603	5.7 174	F	1321	5.6 171	W	1819	0.0 0
●	2316	0.7 21		2027	0.6 18		2334	5.0 152
2	0449	5.0 152	14	0158	4.6 140	26	0610	0.0 0
	1120	0.7 21		0806	0.6 18		1150	6.1 186
M	1713	5.6 171	Sa	1401	5.5 168	Th	1912	0.0 0
				2109	0.6 18			
3	0014	0.5 15	15	0243	4.6 140	27	0028	4.9 149
	0554	5.1 155		0849	0.6 18		0705	0.0 0
Tu	1224	0.6 18	Su	1446	5.4 165	F	1244	6.0 183
	1819	5.6 171		2154	0.6 18		2006	0.1 3
4	0110	0.4 12	16	0331	4.6 140	28	0125	4.8 146
	0656	5.4 165		0939	0.6 18		0801	0.1 3
W	1325	0.5 15	M	1536	5.3 162	Sa	1343	5.8 177
	1918	5.7 174		2241	0.6 18		2101	0.1 3
5	0202	0.2 6	17	0422	4.6 140	29	0225	4.8 146
	0751	5.7 174		1035	0.6 18		0900	0.2 6
Th	1423	0.3 9	Tu	1632	5.3 162	Su	1445	5.6 171
	2012	5.7 174	●	2329	0.5 15		2156	0.1 3
6	0251	0.1 3	18	0515	4.7 143	30	0328	4.8 146
	0841	5.9 180		1135	0.6 18		1001	0.2 6
F	1517	0.2 6	W	1729	5.2 158	M	1549	5.4 165
	2100	5.6 171					2251	0.1 3
7	0337	0.0 0	19	0019	0.4 12			
	0927	6.1 186		0608	4.9 149			
Sa	1608	0.1 3	Th	1236	0.5 15			
	2146	5.6 171		1826	5.2 158			
8	0421	0.0 0	20	0108	0.3 9			
	1010	6.1 186		0659	5.2 158			
Su	1656	0.1 3	F	1336	0.4 12			
	2229	5.4 165		1921	5.2 158			
9	0502	0.1 3	21	0157	0.2 6			
	1050	6.1 186		0749	5.5 168			
M	1741	0.2 6	Sa	1436	0.3 9			
●	2311	5.3 162		2014	5.2 158			
10	0540	0.2 6	22	0246	0.1 3			
	1129	6.0 183		0836	5.8 177			
Tu	1824	0.3 9	Su	1534	0.1 3			
	2352	5.1 155		2104	5.2 158			
11	0617	0.4 12	23	0336	0.0 0			
	1206	5.8 177		0923	6.0 183			
W	1905	0.4 12	M	1630	0.0 0			
				2153	5.2 158			
12	0034	4.9 149	24	0426	0.0 0			
	0653	0.5 15		1010	6.1 186			
Th	1243	5.7 174	Tu	1725	0.0 0			
	1946	0.5 15	○	2243	5.1 155			

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

**EASTERN
STANDARD TIME/
DAYLIGHT
SAVING TIME**

Times ARE adjusted
for DST until
November 1.

CHESAPEAKE AND DELAWARE CANAL (Chesapeake City)

NOVEMBER 1026

cb1301

F-Flood, Dir. 97° True				E-Ebb, Dir. 278° True			
Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1 Su	0336 0845 1423 2204	0051 0555 1132 1749	1.8F 1.0E 1.7F 2.1E	13 F	0115 0613 1141 1914	0326 0903 1511 2204	1.1E 1.6F 2.4E 1.9F
2 M	0427 0952 1540 2303	0048 0657 1233 1858	1.7F 1.2E 1.7F 1.9E	14 Sa	0154 0655 1223 1952	0407 0948 1552 2244	1.1E 1.6F 2.3E 1.9F
3 Tu	0515 1100 1700 2359	0145 0755 1337 2006	1.6F 1.4E 1.7F 1.8E	15 Su	0231 0741 1310 2033	0450 1035 1639 2326	1.1E 1.6F 2.2E 1.8F
4 W	0600 1205 1816	0241 0851 1445 2114	1.5F 1.6E 1.8F 1.6E	16 M	0308 0831 1404 2117	0537 1125 1730	1.2E 1.7F 2.1E
5 Th	0052 0644 1308 1924	0336 0945 1556 2216	1.5F 1.8E 1.8F 1.5E	17 Tu	0345 0924 1503 2203	0010 0625 1218 1825	1.8F 1.3E 1.7F 1.9E
6 F	0141 0727 1408 2027	0424 1036 1703 2312	1.5F 2.0E 1.9F 1.4E	18 W	0423 1021 1609 2252	0056 0713 1312 1921	1.7F 1.4E 1.7F 1.8E
7 Sa	0227 0809 1503 2124	0506 1123 1800	1.6F 2.1E 2.0F	19 Th	0503 1119 1719 2342	0144 0800 1409 2017	1.6F 1.6E 1.7F 1.7E
8 Su	0309 0849 1554 2216	0001 0545 1206 1851	1.3E 1.6F 2.2E 2.0F	20 F	0545 1219 1829	0234 0849 1508 2114	1.6F 1.8E 1.7F 1.5E
9 M	0348 0926 1639 2305	0046 0623 1245 1935	1.2E 1.6F 2.3E 2.0F	21 Sa	0034 0628 1319 1937	0326 0939 1610 2213	1.6F 1.9E 1.8F 1.4E
10 Tu	0425 1000 1721 2350	0128 0701 1321 2015	1.1E 1.6F 2.3E 1.9F	22 Su	0126 0711 1419 2044	0418 1029 1710 2311	1.6F 2.1E 1.9F 1.3E
11 W	0500 1032 1759	0208 0740 1356 2051	1.1E 1.6F 2.4E 1.9F	23 M	0218 0755 1517 2149	0508 1118 1808	1.7F 2.3E 2.0F
12 Th	0034 0536 1105 1837	0247 0821 1432 2127	1.1E 1.6F 2.4E 1.9F	24 Tu	0309 0840 1613 2250	0008 0558 1208 1905	1.2E 1.7F 2.5E 2.1F

Time meridian 75° W.
0000 is midnight.
1200 is noon.

**EASTERN
STANDARD TIME/
DAYLIGHT
SAVING TIME**

**Times ARE adjusted
for DST until
November 1.**

REEDY POINT, DELAWARE

DECEMBER 2026

STATION ID 8551910

Times and Heights of High and Low Waters								
Time			Time			Time		
Day	h.m.	Height	Day	h.m.	Height	Day	h.m.	Height
		ft. cm			ft. cm			ft. cm
1	0431	4.9 149	13	0128	4.4 134	25	0559	-0.4 -12
	1103	0.3 9		0741	0.2 6		1141	5.8 177
Tu	1653	5.3 162	Su	1331	5.2 158	F	1856	-0.4 -12
●	2345	0.0 0		2036	0.2 6			
2	0532	5.1 155	14	0207	4.4 134	26	0016	4.8 146
	1204	0.2 6		0820	0.2 6		0654	-0.4 -12
W	1754	5.2 158	M	1411	5.2 158	Sa	1236	5.7 174
				2114	0.1 3		1948	-0.4 -12
3	0038	0.0 0	15	0247	4.4 134	27	0112	4.8 146
	0631	5.3 162		0905	0.2 6		0749	-0.4 -12
Th	1303	0.2 6	Tu	1454	5.1 155	Su	1332	5.6 171
	1851	5.1 155		2154	0.1 3		2039	-0.4 -12
4	0129	-0.1 -3	16	0331	4.5 137	28	0209	4.8 146
	0725	5.5 168		0957	0.2 6		0844	-0.3 -9
F	1400	0.1 3	W	1544	5.0 152	M	1429	5.4 165
	1945	5.1 155		2238	0.1 3		2129	-0.3 -9
5	0217	-0.2 -6	17	0420	4.7 143	29	0306	4.8 146
	0816	5.6 171		1055	0.3 9		0941	-0.2 -6
Sa	1455	0.0 0	Th	1639	4.9 149	Tu	1527	5.2 158
	2035	5.0 152	●	2325	0.0 0		2220	-0.3 -9
6	0304	-0.2 -6	18	0514	4.9 149	30	0404	4.9 149
	0902	5.7 174		1159	0.3 9		1039	-0.1 -3
Su	1546	-0.1 -3	F	1739	4.8 146	W	1625	5.0 152
	2122	4.9 149				●	2311	-0.3 -9
7	0349	-0.1 -3	19	0016	0.0 0	31	0501	5.0 152
	0945	5.7 174		0610	5.1 155		1138	0.0 0
M	1634	-0.1 -3	Sa	1305	0.2 6	Th	1723	4.8 146
	2207	4.9 149		1840	4.7 143		2356	-0.3 -9
8	0432	-0.1 -3	20	0111	-0.1 -3	Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.		
	1026	5.7 174		0707	5.3 162			
Tu	1719	-0.1 -3	Su	1410	0.1 3			
	2250	4.7 143		1940	4.7 143			
9	0512	0.0 0	21	0208	-0.1 -3	Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.		
	1105	5.6 171		0803	5.5 168			
W	1802	-0.1 -3	M	1512	0.0 0			
●	2331	4.6 140		2038	4.7 143			
10	0551	0.1 3	22	0307	-0.2 -6	Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.		
	1142	5.5 168		0858	5.7 174			
Th	1842	0.0 0	Tu	1612	-0.2 -6			
				2133	4.7 143			
11	0011	4.5 137	23	0405	-0.3 -9	Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.		
	0628	0.1 3		0952	5.8 177			
F	1219	5.4 165	W	1709	-0.3 -9			
	1921	0.1 3		2228	4.7 143			
12	0050	4.4 134	24	0503	-0.4 -12	Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.		
	0704	0.1 3		1046	5.9 180			
Sa	1254	5.3 162	Th	1804	-0.4 -12			
	1959	0.1 3	○	2322	4.7 143			

**EASTERN
STANDARD TIME**

CHESAPEAKE AND DELAWARE CANAL (Chesapeake City)

DECEMBER 2026

cb1301

F-Flood, Dir. 97° True				E-Ebb, Dir. 278° True								
Maximum		Current		Maximum		Current						
Slack Water	Time	Time	Vel.	Slack Water	Time	Time	Vel.					
Day	h.m.	h.m.	knots	Day	h.m.	h.m.	knots					
1		0017	1.7F	13	0117	0339	1.3E	25		0148	1.2E	
Tu	0343	0631	1.6E	Su	0634	0924	1.7F	F	0434	0720	1.9F	
	0942	1220	1.8F		1204	1527	2.3E		1008	1336	2.7E	
	1540	1842	1.7E		1917	2210	1.9F		1745	2040	2.3F	
	2229											
2		0106	1.6F	14	0146	0416	1.4E	26		0016	0238	1.3E
W	0428	0726	1.7E	M	0717	1010	1.8F	Sa	0529	0815	2.0F	
	1047	1324	1.8F		1251	1610	2.2E		1108	1430	2.6E	
	1657	1948	1.5E		1952	2249	1.9F		1836	2126	2.2F	
	2321											
3		0156	1.5F	15	0214	0457	1.5E	27		0057	0325	1.5E
Th	0515	0821	1.9E	Tu	0803	1059	1.8F	Su	0625	0910	2.1F	
	1152	1433	1.7F		1342	1658	2.0E		1211	1524	2.4E	
	1810	2052	1.3E		2030	2331	1.9F		1926	2211	2.1F	
4		0247	1.4F	16	0244	0541	1.6E	28		0136	0413	1.6E
F	0601	0915	2.0E	W	0853	1149	1.8F	M	0723	1006	2.1F	
	1254	1552	1.7F		1438	1750	1.8E		1315	1618	2.1E	
	1918	2155	1.1E		2111				2014	2255	1.9F	
5		0338	1.4F	17		0015	1.8F	29		0215	0503	1.8E
Sa	0100	0647	1.008	Th	0319	0627	1.7E	Tu	0822	1103	2.0F	
	0647	1008	2.1E		0947	1242	1.8F		1422	1717	1.8E	
	1354	1705	1.8F		1539	1845	1.6E		2102	2340	1.8F	
	2021	2253	1.0E		2156							
6		0426	1.4F	18		0102	1.8F	30		0257	0557	1.9E
Su	0148	0731	1.056	F	0359	0716	1.8E	W	0924	1202	1.9F	
	0731	1056	2.2E		1046	1338	1.7F		1531	1818	1.5E	
	1449	1803	1.9F		1650	1941	1.5E		2149			
	2119	2345	1.0E		2244							
7		0510	1.4F	19		0152	1.7F	31		0026	1.6F	
M	0235	0813	1.139	Sa	0444	0806	2.0E	Th	0341	0651	2.0E	
	0813	1139	2.2E		1149	1439	1.7F		1028	1305	1.8F	
	1538	1852	1.9F		1807	2040	1.3E		1644	1920	1.2E	
	2211				2337				2232			
8		0033	1.0E	20		0245	1.6F	Time meridian 75° W. 0000 is midnight. 1200 is noon.				
Tu	0320	0552	1.5F	Su	0533	0858	2.1E					
	0852	1218	2.3E		1255	1545	1.7F					
	1621	1933	2.0F		1924	2143	1.1E					
	2257											
9		0116	1.0E	21		0035	0340	1.6F	EASTERN STANDARD TIME			
W	0401	0633	1.5F	M	0623	0953	2.3E					
	0928	1255	2.3E		1400	1651	1.8F					
	1700	2005	2.0F		2037	2248	1.0E					
	2338											
10		0155	1.0E	22		0136	0436	1.6F				
Th	0440	0714	1.5F	Tu	0716	1049	2.5E					
	1003	1331	2.4E		1502	1755	2.0F					
	1736	2032	2.0F		2143	2351	1.0E					
11		0230	1.1E	23		0239	0531	1.7F				
F	0015	0517	0.756	W	0811	1144	2.6E					
	0517	0756	1.6F		1600	1855	2.1F					
	1040	1408	2.4E		2241							
	1809	2102	2.0F									
12		0304	1.2E	24		0052	1.1E					
Sa	0048	0555	0.840	Th	0338	0625	1.8F					
	0555	0840	1.7F		0908	1240	2.7E					
	1120	1446	2.4E		1653	1950	2.2F					
	1843	2134	2.0F		2331							

2026

TIDES AND CURRENTS

**MARCUS HOOK, PA
AND
MARCUS HOOK BAR (North)**

MARCUS HOOK, PENNSYLVANIA

JANUARY 2026

STATION ID 8540433

Times and Heights of High and Low Waters

Time				Height				Time				Height																							
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm																				
1 Th	0425	-0.1	-3	13 Tu	0213	-0.1	-3	25 Su	0422	5.3	162																								
	0955	6.1	186		0807	5.3	162		1150	0.1	3																								
	1722	-0.2	-6		1501	0.0	0		1653	4.8	146																								
	2227	4.9	149		2035	4.5	137																												
2 F	0522	-0.2	-6	14 W	0302	-0.1	-3	26 M ●	0000	-0.1	-3																								
	1049	6.2	189		0858	5.4	165		0524	5.3	162																								
	1818	-0.3	-9		1554	-0.1	-3		1254	0.2	6																								
	2321	5.0	152		2126	4.5	137		1759	4.6	140																								
3 Sa O	0617	-0.2	-6	15 Th	0352	-0.1	-3	27 Tu	0059	0.0	0																								
	1142	6.3	192		0946	5.5	168		0630	5.3	162																								
	1910	-0.4	-12		1645	-0.1	-3		1400	0.2	6																								
					2212	4.5	137		1908	4.5	137																								
4 Su	0014	5.0	152	16 F	0439	-0.1	-3	28 W	0203	0.0	0																								
	0710	-0.3	-9		1029	5.6	171		0737	5.4	165																								
	1234	6.2	189		1733	-0.1	-3		1506	0.1	3																								
	2000	-0.4	-12		2255	4.5	137		2014	4.5	137																								
5 M	0107	5.1	155	17 Sa	0526	-0.2	-6	29 Th	0307	0.0	0																								
	0801	-0.3	-9		1110	5.7	174		0842	5.6	171																								
	1326	6.1	186		1819	-0.2	-6		1607	0.0	0																								
	2048	-0.4	-12		2336	4.5	137		2117	4.6	140																								
6 Tu	0159	5.1	155	18 Su ●	0611	-0.2	-6	30 F	0408	-0.1	-3																								
	0851	-0.2	-6		1148	5.7	174		0942	5.8	177																								
	1417	5.9	180		1902	-0.2	-6		1705	-0.2	-6																								
	2134	-0.4	-12						2214	4.8	146																								
7 W	0250	5.1	155	19 M	0014	4.6	140	31 Sa	0506	-0.2	-6																								
	0940	-0.2	-6		0655	-0.2	-6		1037	5.9	180																								
	1508	5.7	174		1225	5.7	174		1759	-0.3	-9																								
	2219	-0.3	-9		1943	-0.2	-6		2307	5.0	152																								
8 Th	0341	5.1	155	20 Tu	0050	4.7	143	Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to lower low water which chart datum of soundin																											
	1030	-0.1	-3		0739	-0.2	-6																												
	1601	5.4	165		1301	5.7	174																												
	2305	-0.2	-6		2022	-0.2	-6																												
9 F	0434	5.1	155	21 W	0126	4.8	146	EASTERN STANDARD TIME																											
	1122	0.0	0		0822	-0.2	-6																												
	1655	5.1	155		1338	5.6	171																												
	2350	-0.1	-3		2100	-0.2	-6																												
10 Sa O	0527	5.1	155	22 Th	0203	5.0	152								EASTERN STANDARD TIME																				
	1215	0.0	0		0906	-0.2	-6																												
	1751	4.9	149		1418	5.5	168																												
					2139	-0.2	-6																												
11 Su	0037	-0.1	-3	23 F	0243	5.1	155															EASTERN STANDARD TIME													
	0621	5.1	155		0955	-0.1	-3																												
	1309	0.0	0		1502	5.4	165																												
	1846	4.7	143		2221	-0.2	-6																												
12 M	0124	-0.1	-3	24 Sa	0329	5.3	162																						EASTERN STANDARD TIME						
	0714	5.2	158		1049	0.0	0																												
	1405	0.0	0		1553	5.1	155																												
	1942	4.5	137		2307	-0.1	-3																												

MARCUS HOOK BAR (North)

JANUARY 2026

deb2119 (16 ft.)

F-Flood, Dir. 66° True				E-Ebb, Dir. 248° True							
Slack Water		Maximum Current		Slack Water		Maximum Current					
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots				
1 Th	0535	0156	1.6E	13 Tu	0317	0528	1.4F	25 Su	0029	0237	1.7F
	1125	0751	1.7F		0910	1240	1.6E		0602	0918	1.6E
	1840	1614	1.9E		1609	1902	1.1F		1308	1507	1.5F
	2351	2106	1.4F		2131				1824	2131	1.7E
2 F	0630	0322	1.6E	14 W	0405	0021	1.6E	26 M	0120	0328	1.7F
	1222	0848	1.8F		1000	0618	1.4F		0700	1016	1.6E
	1935	1710	2.1E		1707	1408	1.6E		1409	1604	1.4F
		2210	1.4F		2222	2004	1.1F		1925	2226	1.7E
3 Sa	0048	0443	1.6E	15 Th	0453	0111	1.5E	27 Tu	0215	0424	1.6F
	0723	0942	1.8F		1048	0707	1.5F		0802	1127	1.6E
	1317	1801	2.1E		1801	1517	1.7E		1515	1709	1.2F
	2028	2306	1.4F		2313	2051	1.1F		2029	2325	1.6E
4 Su	0143	0543	1.7E	16 F	0540	0202	1.4E	28 W	0315	0524	1.6F
	0817	1035	1.8F		1133	0753	1.6F		0907	1347	1.6E
	1410	1850	2.1E		1850	1609	1.8E		1623	1830	1.1F
	2117	2359	1.5F			2119	1.1F		2134		
5 M	0237	0637	1.8E	17 Sa	0001	0254	1.4E	29 Th	0416	0032	1.5E
	0910	1127	1.8F		0626	0838	1.7F		1011	0629	1.6F
	1501	1938	2.1E		1217	1652	1.8E		1727	1501	1.8E
	2204				1935	2138	1.1F		2237	2012	1.2F
6 Tu	0329	0049	1.5F	18 Su	0047	0345	1.4E	30 F	0516	0200	1.5E
	1003	0728	1.8E		0713	0923	1.7F		1111	0737	1.6F
	1550	1218	1.7F		1259	1723	1.8E		1826	1559	2.0E
	2249	2022	2.0E		2017	2212	1.2F		2338	2115	1.4F
7 W	0419	0133	1.5F	19 M	0132	0433	1.5E	31 Sa	0613	0342	1.6E
	1055	0816	1.9E		0801	1009	1.7F		1208	0841	1.7F
	1638	1308	1.6F		1340	1728	1.7E		1918	1652	2.1E
	2333	2103	1.9E		2057	2251	1.3F			2208	1.5F
8 Th	0508	0210	1.5F	20 Tu	0214	0519	1.5E	EASTERN STANDARD TIME	Time meridian 75° W. 0000 is midnight. 1200 is noon.		
	1146	0901	1.9E		0849	1056	1.7F				
	1725	1355	1.5F		1421	1748	1.7E				
		2138	1.8E		2137	2332	1.4F				
9 F	0016	0240	1.5F	21 W	0256	0605	1.6E				
	0556	0941	1.8E		0938	1144	1.7F				
	1235	1442	1.4F		1503	1822	1.7E				
	1812	2200	1.7E		2217						
10 Sa	0100	0314	1.4F	22 Th	0339	0016	1.6F				
	0643	1018	1.8E		1028	0650	1.6E				
	1325	1530	1.4F		1548	1233	1.7F				
	1900	2220	1.7E		2258	1903	1.7E				
11 Su	0144	0355	1.4F	23 F	0423	0101	1.7F				
	0732	1058	1.7E		1119	0737	1.6E				
	1417	1622	1.2F		1635	1323	1.7F				
	1949	2254	1.7E		2342	1949	1.7E				
12 M	0230	0440	1.4F	24 Sa	0510	0148	1.7F				
	0821	1143	1.7E		1212	0826	1.7E				
	1512	1722	1.1F		1727	1414	1.6F				
	2040	2335	1.6E			2038	1.7E				

Time meridian 75° W.

0000 is midnight.

1200 is noon.

**EASTERN
STANDARD TIME**

MARCUS HOOK, PENNSYLVANIA

FEBRUARY 2026

STATION ID 8540433

Times and Heights of High and Low Waters

Time			Time			Time		
Day	h.m.	Height	Day	h.m.	Height	Day	h.m.	Height
		ft. cm			ft. cm			ft. cm
1	0601	-0.3 -9	13	0313	0.1 3	25	0042	0.2 6
Su	1129	6.0 183		0911	5.3 162		0612	5.5 168
O	1849	-0.4 -12	F	1611	0.1 3	W	1345	0.4 12
	2358	5.1 155		2141	4.4 134		1855	4.5 137
2	0653	-0.4 -12	14	0406	0.0 0	26	0147	0.2 6
	1219	6.0 183		0958	5.5 168		0722	5.5 168
M	1936	-0.4 -12	Sa	1701	0.0 0	Th	1449	0.3 9
				2225	4.6 140		2002	4.6 140
3	0047	5.3 162	15	0457	-0.1 -3	27	0252	0.2 6
	0742	-0.4 -12		1041	5.6 171		0829	5.6 171
Tu	1307	5.9 180	Su	1747	-0.1 -3	F	1549	0.1 3
	2020	-0.4 -12		2306	4.7 143		2105	4.8 146
4	0135	5.3 162	16	0546	-0.2 -6	28	0353	0.1 3
	0829	-0.3 -9		1122	5.7 174		0930	5.7 174
W	1355	5.8 177	M	1831	-0.1 -3	Sa	1644	0.0 0
	2102	-0.3 -9		2345	4.9 149		2201	5.1 155
5	0221	5.4 165	17	0634	-0.3 -9			
	0915	-0.2 -6		1201	5.7 174			
Th	1441	5.6 171	Tu	1913	-0.1 -3			
	2144	-0.2 -6	●					
6	0307	5.4 165	18	0022	5.2 158			
	1002	-0.1 -3		0721	-0.3 -9			
F	1529	5.3 162	W	1240	5.7 174			
	2224	-0.1 -3		1953	-0.1 -3			
7	0354	5.3 162	19	0100	5.4 165			
	1049	0.0 0		0807	-0.3 -9			
Sa	1619	5.0 152	Th	1320	5.7 174			
	2306	0.0 0		2033	-0.1 -3			
8	0443	5.2 158	20	0138	5.6 171			
	1139	0.1 3		0855	-0.2 -6			
Su	1711	4.7 143	F	1402	5.6 171			
	2349	0.1 3		2113	-0.1 -3			
9	0535	5.1 155	21	0220	5.8 177			
	1232	0.2 6		0944	-0.1 -3			
M	1806	4.5 137	Sa	1447	5.3 162			
●				2156	-0.1 -3			
10	0036	0.1 3	22	0307	5.8 177			
	0629	5.1 155		1039	0.1 3			
Tu	1327	0.2 6	Su	1539	5.1 155			
	1902	4.3 131		2245	0.0 0			
11	0126	0.1 3	23	0401	5.7 174			
	0724	5.1 155		1138	0.2 6			
W	1423	0.2 6	M	1639	4.8 146			
	1958	4.3 131		2341	0.1 3			
12	0219	0.1 3	24	0503	5.6 171			
	0819	5.2 158		1241	0.3 9			
Th	1519	0.2 6	Tu	1746	4.6 140			
	2052	4.3 131	●					

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean low water which is the chart datum of soundings.

**EASTERN
STANDARD TIME**

MARCUS HOOK BAR (North)

FEBRUARY 2026

deb2119 (16 ft.)

F-Flood, Dir. 66° True				E-Ebb, Dir. 248° True			
Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1	0034	0442	1.7E	13	0035	014E	
Su	0708	0938	1.8F	F	0628	1.5F	
	1301	1740	2.2E		1014	1.7E	
	2005	2256	1.6F		1733	1.0F	
2	0127	0534	1.8E		2246		
M	0801	1029	1.7F	14	0134	1.4E	
	1350	1825	2.1E	Sa	0722	1.6F	
	2050	2340	1.6F		1104	1.8E	
3	0216	0621	1.9E		1822	1.1F	
Tu	0852	1114	1.7F	Su	2337		
	1437	1908	2.0E		0604	0236	1.4E
4		0018	1.6F		1152	1.6F	
W	0302	0704	1.9E	M	1906	1.8E	
	0941	1157	1.6F		0024	2113	1.2F
	1521	1945	1.9E		0655	0903	1.5E
5		0044	1.5F	16	1236	1.7E	
Th	0347	0742	1.8E	Tu	1946	1.3F	
	1028	1238	1.6F		0108	2146	1.3F
	1604	2013	1.8E		0745	0426	1.6E
6		0109	1.5F	17	0950	0950	1.7F
F	0430	0813	1.8E	W	1319	1704	1.7E
	1114	1320	1.5F		2026	2225	1.5F
	1647	2018	1.7E	Th	0150	0511	1.6E
7		0143	1.5F		0834	1037	1.7F
Sa	0514	0842	1.7E		1401	1726	1.7E
	1200	1402	1.5F	18	2105	2306	1.6F
	1730	2042	1.7E	Th	0232	0552	1.7E
8	0017	0221	1.5F		0922	1125	1.7F
Su	0558	0917	1.7E		1445	1800	1.7E
	1249	1447	1.4F	F	2147	2350	1.7F
	1816	2118	1.7E		0314	0634	1.7E
9	0058	0303	1.5F		1011	1214	1.7F
M	0645	0959	1.7E	Sa	1530	1842	1.7E
	1340	1536	1.2F		2230		
	1906	2201	1.6E		0036	0036	1.8F
10	0142	0349	1.5F	21	0359	0720	1.7E
Tu	0735	1047	1.6E	Su	1102	1303	1.7F
	1437	1630	1.1F		1618	1928	1.8E
	1959	2249	1.6E		2316		
11	0230	0439	1.5F	22	0124	0124	1.8F
W	0828	1143	1.6E	Su	0448	0811	1.7E
	1538	1732	0.9F		1156	1354	1.6F
	2054	2340	1.5E		1709	2019	1.7E
12	0321	0532	1.5F	23	0005	0213	1.8F
Th	0922	1254	1.6E	M	0542	0911	1.6E
	1638	1932	0.9F		1253	1448	1.4F
	2151				1807	2114	1.7E
12	0057	0305	1.8F	24	0057	0305	1.8F
Th	0643	1027	1.6E	Tu	0643	1027	1.6E
	1356	1548	1.2F		1356	1548	1.2F
	1909	2212	1.6E		1909	2212	1.6E

Time meridian 75° W.
0000 is midnight.
1200 is noon.

**EASTERN
STANDARD TIME**

MARCUS HOOK, PENNSYLVANIA

MARCH 2026

STATION ID 8540433

Times and Heights of High and Low Waters								
Time			Time			Time		
Day	h.m.	Height	Day	h.m.	Height	Day	h.m.	Height
		ft. cm			ft. cm			ft. cm
1	0451	-0.1 -3	13	0235	0.5 15	25	0027	0.5 15
Su	1025	5.9 180	F	0834	5.3 162	W	0549	5.9 180
	1736	-0.2 -6		1539	0.5 15		1326	0.5 15
	2252	5.4 165		2113	4.5 137		1837	4.9 149
2	0544	-0.2 -6	14	0335	0.4 12	26	0129	0.6 18
M	1114	6.0 183	Sa	0930	5.4 165	Th	0659	5.7 174
	1823	-0.2 -6		1633	0.4 12		1427	0.5 15
	2340	5.6 171		2204	4.7 143		1945	4.9 149
3	0634	-0.2 -6	15	0433	0.3 9	27	0233	0.6 18
Tu O	1201	6.0 183	Su	1022	5.6 171	F	0809	5.6 171
	1908	-0.2 -6		1723	0.3 9		1528	0.4 12
				2251	5.0 152		2050	5.0 152
4	0025	5.8 177	16	0528	0.1 3	28	0336	0.5 15
W	0722	-0.2 -6	M	1108	5.7 174	Sa	0915	5.7 174
	1246	5.9 180		1811	0.2 6		1625	0.3 9
	1950	-0.1 -3		2333	5.3 162		2151	5.3 162
5	0108	5.8 177	17	0621	0.0 0	29	0436	0.3 9
Th	0807	-0.2 -6	Tu	1152	5.8 177	Su	1015	5.8 177
	1330	5.8 177		1856	0.2 6		1719	0.2 6
	2029	0.0 0					2245	5.7 174
6	0150	5.9 180	18	0013	5.6 171	30	0533	0.2 6
F	0850	-0.1 -3	W	0713	-0.1 -3	M	1108	5.9 180
	1414	5.6 171		1234	5.9 180		1808	0.1 3
	2107	0.2 6		1940	0.1 3		2333	6.0 183
7	0232	5.8 177	19	0052	5.9 180	31	0625	0.1 3
Sa	0933	0.1 3	Th	0803	-0.1 -3	Tu	1155	6.0 183
	1458	5.3 162		1316	5.9 180		1854	0.1 3
	2144	0.3 9		2023	0.1 3			
8	0413	5.7 174	20	0133	6.2 189	Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.		
Su	1117	0.2 6	F	0852	-0.1 -3			
	1643	5.1 155		1400	5.8 177			
	2321	0.4 12		2105	0.1 3			
9	0457	5.6 171	21	0215	6.4 195	EASTERN STANDARD TIME/ DAYLIGHT SAVING TIME Times ARE adjusted for DST starting March 8.		
M	1204	0.3 9	Sa	0942	-0.1 -3			
	1733	4.8 146		1445	5.6 171			
				2149	0.2 6			
10	0001	0.4 12	22	0300	6.4 195			
Tu	0546	5.4 165	Su	1033	0.1 3			
	1254	0.4 12		1534	5.4 165			
	1826	4.6 140		2236	0.3 9			
11	0046	0.5 15	23	0349	6.3 192	EASTERN STANDARD TIME/ DAYLIGHT SAVING TIME Times ARE adjusted for DST starting March 8.		
W	0640	5.3 162	M	1128	0.2 6			
	1347	0.5 15		1628	5.2 158			
	1922	4.4 134		2328	0.4 12			
12	0138	0.5 15	24	0445	6.1 186			
Th	0737	5.3 162	Tu	1226	0.4 12			
	1443	0.5 15		1730	5.0 152			
	2018	4.4 134						

MARCUS HOOK BAR (North)

MARCH 2026

deb2119 (16 ft.)

F-Flood, Dir. 66° True				E-Ebb, Dir. 248° True							
Slack Water		Maximum Current		Slack Water		Maximum Current					
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots				
1		0334	1.8E	13		0006	1.4E	25	0138	0346	1.8F
Su	0559	0857	1.6F	F	0342	0555	1.5F	W	0730	1207	1.7E
	1152	1628	2.1E		0942	1301	1.6E		1444	1640	1.2F
	1853	2151	1.6F		1703	1855	0.9F		2000	2313	1.6E
			2219								
2	0017	0428	1.9E	14		0105	1.4E	26	0236	0444	1.6F
M	0653	0946	1.7F	Sa	0443	0653	1.5F	Th	0835	1315	1.8E
	1241	1714	2.1E		1039	1413	1.6E		1546	1834	1.1F
	1937	2234	1.6F		1757	2004	1.0F		2106		
			2316								
3	0105	0515	2.0E	15		0208	1.4E	27		0029	1.6E
Tu	0743	1026	1.7F	Su	0545	0753	1.5F	F	0339	0550	1.5F
	1326	1755	2.0E		1133	1543	1.6E		0940	1418	1.9E
	2019	2311	1.6F		1845	2056	1.2F		1648	1955	1.3F
							2210				
4	0149	0558	1.9E	16	0008	0315	1.5E	28		0201	1.6E
W	0830	1058	1.6F	M	0643	0849	1.6F	Sa	0444	0737	1.4F
	1408	1832	1.9E		1224	1633	1.7E		1042	1517	2.0E
	2059	2335	1.6F		1929	2136	1.3F		1745	2052	1.5F
							2310				
5	0230	0634	1.9E	17	0055	0419	1.6E	29		0315	1.8E
Th	0914	1129	1.6F	Tu	0736	0941	1.6F	Su	0546	0859	1.6F
	1448	1855	1.7E		1311	1701	1.7E		1139	1610	2.0E
	2138	2352	1.5F		2011	2215	1.5F		1837	2142	1.6F
6	0310	0656	1.8E	18	0140	0512	1.7E	30	0005	0415	1.9E
F	0958	1205	1.5F	W	0826	1030	1.7F	M	0643	0952	1.6F
	1527	1848	1.7E		1356	1726	1.7E		1231	1659	2.0E
	2216				2053	2256	1.6F		1923	2227	1.7F
7		0022	1.5F	19	0222	0556	1.8E	31	0054	0506	2.0E
Sa	0350	0712	1.7E	Th	0915	1118	1.7F	Tu	0735	1036	1.6F
	1042	1244	1.5F		1440	1759	1.7E		1316	1743	2.0E
	1607	1911	1.7E		2135	2340	1.8F		2006	2307	1.7F
	2254										
8		0058	1.6F	20	0305	0638	1.8E	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
Su	0530	0843	1.7E	F	1004	1206	1.7F				
	1227	1426	1.4F		1524	1837	1.7E				
	1749	2048	1.7E		2219						
9	0032	0239	1.6F	21		0025	1.8F	EASTERN STANDARD TIME DAYLIGHT SAVING TIME			
M	0612	0924	1.7E	Sa	0350	0724	1.7E				
	1316	1511	1.3F		1055	1255	1.7F				
	1834	2131	1.6E		1611	1921	1.8E				
					2304						
10	0112	0322	1.7F	22		0112	1.9F	Times ARE adjusted for DST starting March 8.			
Tu	0659	1011	1.7E	Su	0438	0817	1.7E				
	1409	1559	1.2F		1148	1346	1.6F				
	1925	2219	1.6E		1701	2011	1.7E				
					2353						
11	0156	0409	1.6F	23		0201	1.9F				
W	0750	1103	1.6E	M	0531	0927	1.7E				
	1506	1651	1.0F		1244	1439	1.5F				
	2020	2311	1.5E		1756	2106	1.7E				
12	0245	0500	1.6F	24	0043	0252	1.8F				
Th	0845	1200	1.6E	Tu	0628	1053	1.7E				
	1605	1750	0.9F		1342	1535	1.3F				
	2120				1855	2207	1.6E				

MARCUS HOOK, PENNSYLVANIA

APRIL 2026

STATION ID 8540433

Times and Heights of High and Low Waters

Time			Time			Time		
Height			Height			Height		
Day	h.m.	ft. cm	Day	h.m.	ft. cm	Day	h.m.	ft. cm
1	0018	6.2 189	13	0400	0.6 18	25	0215	0.7 21
	0714	0.0 0		0940	5.7 174		0752	5.8 177
W	1240	6.0 183	M	1641	0.6 18	Sa	1502	0.5 15
	1937	0.2 6		2212	5.5 168		2034	5.5 168
2	0100	6.3 192	14	0500	0.5 15	26	0316	0.6 18
	0800	0.0 0		1032	5.8 177		0856	5.8 177
Th	1323	5.9 180	Tu	1731	0.5 15	Su	1556	0.4 12
O	2017	0.3 9		2257	5.9 180		2131	5.8 177
3	0140	6.3 192	15	0556	0.3 9	27	0416	0.5 15
	0844	0.1 3		1119	5.9 180		0954	5.8 177
F	1405	5.8 177	W	1819	0.5 15	M	1648	0.3 9
	2055	0.5 15		2340	6.3 192		2223	6.1 186
4	0220	6.3 192	16	0651	0.2 6	28	0511	0.4 12
	0926	0.2 6		1206	5.9 180		1045	5.9 180
Sa	1447	5.6 171	Th	1906	0.4 12	Tu	1736	0.3 9
	2131	0.6 18					2310	6.4 195
5	0258	6.3 192	17	0023	6.6 201	29	0603	0.3 9
	1007	0.4 12		0744	0.1 3		1132	5.9 180
Su	1528	5.4 165	F	1252	5.9 180	W	1821	0.4 12
	2205	0.7 21	●	1953	0.4 12		2353	6.6 201
6	0336	6.1 186	18	0107	6.9 210	30	0651	0.2 6
	1049	0.5 15		0836	0.1 3		1216	5.9 180
M	1611	5.2 158	Sa	1340	5.8 177	Th	1903	0.5 15
	2239	0.7 21		2040	0.5 15			
7	0415	6.0 183	19	0153	6.9 210			
	1132	0.6 18		0928	0.1 3			
Tu	1656	4.9 149	Su	1430	5.7 174			
	2316	0.8 24		2128	0.5 15			
8	0458	5.8 177	20	0242	6.9 210			
	1219	0.7 21		1020	0.2 6			
W	1746	4.8 146	M	1522	5.5 168			
				2219	0.6 18			
9	0000	0.8 24	21	0335	6.7 204			
	0548	5.7 174		1115	0.4 12			
Th	1309	0.8 24	Tu	1619	5.4 165			
	1840	4.7 143		2314	0.7 21			
10	0054	0.8 24	22	0433	6.5 198			
	0645	5.6 171		1211	0.5 15			
F	1402	0.8 24	W	1721	5.2 158			
●	1935	4.7 143						
11	0154	0.8 24	23	0013	0.8 24			
	0745	5.5 168		0537	6.2 189			
Sa	1456	0.7 21	Th	1308	0.5 15			
	2030	4.9 149		1826	5.2 158			
12	0257	0.7 21	24	0113	0.8 24			
	0844	5.6 171		0645	5.9 180			
Su	1550	0.7 21	F	1405	0.5 15			
	2123	5.2 158	●	1932	5.3 162			

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

MARCUS HOOK BAR (North)

APRIL 2026

deb2119 (16 ft.)

F-Flood, Dir. 66° True				E-Ebb, Dir. 248° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1	0138	0552	2.0E	13	0139	0139	1.5E	25	0039	0039	1.7E
W	0821	1112	1.6F	M	0724	0724	1.4F	Sa	0324	0544	1.4F
	1358	1821	1.9E		1059	1412	1.6E		0922	1349	1.9E
	2046	2336	1.6F		1803	2007	1.3F		1619	1932	1.4F
2	0219	0632	1.9E		2333				2152		
Th	0905	1135	1.6F	14	0244	0244	1.6E	26	0148	0148	1.8E
	1437	1848	1.8E	Tu	0823	0823	1.5F	Su	0427	0742	1.5F
	2124	2345	1.5F		1152	1509	1.6E		1020	1444	1.9E
3	0257	0701	1.8E		1850	2056	1.5F		1713	2026	1.6F
F	0947	1158	1.5F	15	0022	0349	1.7E	27	0252	0252	1.9E
	1514	1835	1.7E	W	0714	0918	1.6F	M	0527	0843	1.5F
	2200				1242	1600	1.6E		1113	1536	1.9E
4		0008	1.5F		1936	2142	1.6F		1803	2115	1.6F
Sa	0333	0704	1.7E	16	0109	0450	1.8E	28	0349	0349	2.0E
	1029	1232	1.4F	Th	0805	1009	1.6F	Tu	0622	0932	1.6F
	1552	1851	1.6E		1329	1646	1.7E		1202	1624	1.9E
5		0041	1.6F		2020	2228	1.8F		1849	2159	1.7F
Su	0410	0723	1.6E	17	0154	0544	1.8E	29	0026	0440	2.0E
	1113	1311	1.4F	F	0855	1058	1.7F	W	0711	1015	1.6F
	1631	1925	1.6E		1416	1729	1.7E		1246	1707	1.9E
6		0120	1.7F		2105	2314	1.9F		1932	2236	1.6F
M	0448	0758	1.7E	18	0241	0639	1.8E	30	0109	0526	1.9E
	1200	1354	1.3F	Sa	0947	1147	1.6F	Th	0757	1050	1.5F
	1712	2006	1.6E		1503	1815	1.7E		1326	1740	1.8E
7		0203	1.7F		2152				2011	2254	1.6F
Tu	0530	0842	1.7E	19	0330	0001	1.9F				
	1249	1439	1.2F	Su	0742	0742	1.8E				
	1758	2053	1.6E		1040	1239	1.6F				
8		0248	1.8F		1554	1905	1.7E				
W	0616	0932	1.7E	20	2240	0050	1.9F				
	1340	1527	1.1F	M	0422	0852	1.8E				
	1849	2144	1.5E		1135	1332	1.5F				
9		0336	1.8F		1648	2001	1.7E				
Th	0117	0336	1.8F	21	2331	0141	1.9F				
	0707	1025	1.7E	Tu	0517	0958	1.8E				
	1433	1618	1.1F		1232	1429	1.4F				
10		0203	1.7F		1746	2105	1.6E				
F	0210	0427	1.7F	22	0025	0234	1.8F				
	0803	1120	1.7E	W	0616	1058	1.9E				
	1527	1713	1.0F		1329	1530	1.3F				
11		0523	1.6F		1847	2214	1.6E				
Sa	0903	1216	1.6E	23	0122	0329	1.7F				
	1621	1811	1.1F	Th	0718	1156	1.9E				
	2145				1427	1652	1.2F				
12		0037	1.5E		1950	2327	1.7E				
Su	0416	0622	1.5F	24	0222	0430	1.6F				
	1002	1313	1.6E	F	0820	1253	1.9E				
	1714	1911	1.1F		1523	1828	1.3F				
	2241				2053						

Time meridian 75° W.
0000 is midnight.
1200 is noon.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

MARCUS HOOK, PENNSYLVANIA

MAY 2026

STATION ID 8540433

Times and Heights of High and Low Waters											
Day	Time	Height		Day	Time	Height		Day	Time	Height	
	h.m.	ft.	cm		h.m.	ft.	cm		h.m.	ft.	cm
1	0033	6.6	201	13	0433	0.7	21	25	0252	0.7	21
F	0738	0.3	9		0955	5.7	174		0829	5.7	174
○	1258	5.8	177	W	1650	0.6	18	M	1522	0.4	12
	1944	0.7	21		2221	6.4	195		2105	6.1	186
2	0113	6.6	201	14	0533	0.5	15	26	0350	0.6	18
	0821	0.3	9		1048	5.7	174		0926	5.7	174
Sa	1340	5.6	171	Th	1742	0.6	18	Tu	1612	0.4	12
	2022	0.8	24		2309	6.8	207		2156	6.4	195
3	0151	6.6	201	15	0630	0.4	12	27	0446	0.5	15
	0903	0.5	15		1139	5.8	177		1018	5.7	174
Su	1421	5.5	168	F	1834	0.6	18	W	1700	0.5	15
	2058	0.9	27		2356	7.0	213		2243	6.5	198
4	0228	6.5	198	16	0726	0.3	9	28	0538	0.4	12
	0944	0.6	18		1229	5.8	177		1106	5.6	171
M	1502	5.3	162	Sa	1926	0.6	18	Th	1745	0.5	15
	2132	0.9	27	●					2326	6.7	204
5	0303	6.4	195	17	0045	7.2	219	29	0627	0.4	12
	1023	0.7	21		0820	0.2	6		1151	5.6	171
Tu	1541	5.2	158	Su	1321	5.7	174	F	1829	0.7	21
	2206	1.0	30		2018	0.6	18				
6	0339	6.3	192	18	0135	7.2	219	30	0007	6.7	204
	1104	0.7	21		0913	0.2	6		0713	0.4	12
W	1623	5.0	152	M	1414	5.6	171	Sa	1234	5.5	168
	2242	1.0	30		2110	0.6	18		1911	0.8	24
7	0417	6.1	186	19	0227	7.1	216	31	0047	6.7	204
	1147	0.8	24		1005	0.3	9		0758	0.5	15
Th	1707	5.0	152	Tu	1509	5.6	171	Su	1316	5.4	165
	2326	0.9	27		2203	0.7	21	○	1951	0.9	27
8	0502	6.0	183	20	0322	6.9	210	Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to lower low water which chart datum of soundings.			
	1233	0.8	24		1058	0.3	9				
F	1756	5.0	152	W	1607	5.5	168				
					2258	0.7	21				
9	0019	0.9	27	21	0420	6.6	201	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
	0555	5.8	177		1151	0.4	12				
Sa	1321	0.8	24	Th	1707	5.5	168				
●	1850	5.1	155		2356	0.8	24				
10	0119	0.9	27	22	0522	6.3	192	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
	0656	5.7	174		1245	0.4	12				
Su	1411	0.7	21	F	1810	5.5	168				
	1945	5.3	162								
11	0224	0.9	27	23	0054	0.8	24	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
	0757	5.6	171		0626	6.0	183				
M	1503	0.7	21	Sa	1338	0.4	12				
	2039	5.6	171	●	1911	5.7	174				
12	0329	0.8	24	24	0153	0.8	24	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
	0858	5.6	171		0729	5.8	177				
Tu	1557	0.7	21	Su	1430	0.4	12				
	2131	6.0	183		2010	5.9	180				

MARCUS HOOK BAR (North)

MAY 2026

deb2119 (16 ft.)

F-Flood, Dir. 66° True				E-Ebb, Dir. 248° True			
Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1	0148	0606	1.8E	13	0206	1.7E	
F	0840	1109	1.4F	W	0553	0754	1.4F
	1405	1740	1.6E		1118	1418	1.6E
	2048	2301	1.5F		1812	2019	1.6F
2	0225	0635	1.7E		2348		
Sa	0922	1130	1.4F	14	0650	0313	1.7E
	1443	1744	1.6E	Th	1211	0853	1.5F
	2123	2330	1.6F		1514	1514	1.6E
3	0300	0628	1.6E		1902	2111	1.7F
Su	1005	1204	1.3F	15	0039	0435	1.8E
	1521	1813	1.6E	F	0744	0947	1.5F
	2158				1302	1609	1.7E
4		0007	1.7F		1950	2200	1.8F
M	0336	0650	1.6E	16	0129	0552	1.8E
	1050	1243	1.3F	Sa	0838	1040	1.6F
	1601	1851	1.5E		1353	1703	1.7E
5		0048	1.8F		2038	2249	1.9F
Tu	0413	0727	1.7E	17	0220	0655	1.9E
	1137	1326	1.2F	Su	0932	1133	1.5F
	1643	1935	1.5E		1445	1758	1.7E
6		0132	1.8F		2128	2339	1.9F
W	0454	0811	1.7E	18	0313	0754	1.9E
	1224	1412	1.2F	M	1027	1228	1.4F
	1729	2024	1.5E		1539	1858	1.7E
7		0218	1.8F		2219		
Th	0539	0859	1.7E	19	0407	0030	1.9F
	1311	1459	1.2F	Tu	0852	0852	1.9E
	1819	2117	1.5E		1122	1326	1.4F
8	0049	0307	1.8F		1637	2004	1.6E
F	0629	0950	1.7E	20	2313		
	1358	1548	1.2F	W	0504	0124	1.9F
	1913	2213	1.5E		0948	0948	2.0E
9	0145	0359	1.7F		1217	1427	1.4F
Sa	0724	1042	1.7E		1736	2116	1.7E
	1446	1639	1.2F	21	0009	0219	1.8F
	2010	2309	1.5E	Th	0602	1041	2.0E
10	0246	0454	1.6F		1310	1536	1.4F
Su	0823	1134	1.6E		1835	2223	1.8E
	1536	1732	1.3F	22	0107	0316	1.7F
	2107			F	0701	1133	2.0E
11		0007	1.6E		1402	1653	1.4F
M	0349	0552	1.5F		1934	2324	1.8E
	0924	1228	1.6E	23	0206	0418	1.5F
	1628	1828	1.3F	Sa	0759	1223	2.0E
12					1453	1800	1.5F
Tu	0453	0105	1.6E		2031		
	1023	0653	1.4F	24	0203	0023	1.9E
	1721	1322	1.6E	Su	0305	0547	1.4F
	2257	1925	1.4F		0856	1313	1.9E
					1544	1900	1.5F
					2126		

Time meridian 75° W.
0000 is midnight.
1200 is noon.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

MARCUS HOOK, PENNSYLVANIA

JUNE 2026

STATION ID 8540433

Times and Heights of High and Low Waters

Time		Height		Time		Height		Time		Height	
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1 M	0125	6.6	201	13 Sa	0611	0.5	15	25 Th	0417	0.6	18
	0840	0.5	15		1115	5.5	168		0947	5.4	165
	1357	5.3	162		1807	0.6	18		1622	0.5	15
	2029	0.9	27		2335	7.1	216		2212	6.5	198
2 Tu	0201	6.5	198	14 Su	0709	0.4	12	26 F	0510	0.5	15
	0920	0.6	18		1209	5.6	171		1038	5.3	162
	1436	5.2	158		1904	0.6	18		1709	0.6	18
	2106	1.0	30						2258	6.6	201
3 W	0236	6.4	195	15 M	0027	7.2	219	27 Sa	0600	0.4	12
	0959	0.6	18		0804	0.3	9		1125	5.3	162
	1514	5.1	155		1304	5.6	171		1755	0.7	21
	2142	1.0	30		2000	0.6	18		2341	6.6	201
4 Th	0310	6.4	195	16 Tu	0120	7.1	216	28 Su	0647	0.4	12
	1038	0.7	21		0856	0.2	6		1209	5.3	162
	1551	5.1	155		1359	5.6	171		1839	0.7	21
	2219	0.9	27		2054	0.6	18				
5 F	0346	6.3	192	17 W	0214	7.0	213	29 M	0022	6.6	201
	1117	0.7	21		0947	0.2	6		0732	0.5	15
	1631	5.1	155		1454	5.6	171		1251	5.2	158
	2302	0.9	27		2147	0.6	18		1922	0.8	24
6 Sa	0426	6.1	186	18 Th	0308	6.8	207	30 Tu	0100	6.5	198
	1158	0.6	18		1037	0.2	6		0815	0.5	15
	1715	5.2	158		1550	5.7	174		1332	5.2	158
	2354	0.9	27		2240	0.6	18		2004	0.8	24
7 Su	0515	5.9	180	19 F	0404	6.6	201	<p>Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.</p>			
	1241	0.6	18		1127	0.2	6				
	1805	5.4	165		1647	5.7	174				
					2335	0.7	21				
8 M	0052	0.9	27	20 Sa	0502	6.3	192	<p>DAYLIGHT SAVING TIME</p> <p>Times ARE adjusted for DST.</p>			
	0612	5.8	177		1216	0.3	9				
	1327	0.6	18		1745	5.8	177				
	1900	5.6	171								
9 Tu	0156	0.9	27	21 Su	0031	0.7	21				
	0715	5.6	171		0601	6.0	183				
	1418	0.6	18		1306	0.3	9				
	1956	5.9	180		1842	5.9	180				
10 W	0303	0.9	27	22 M	0127	0.7	21				
	0819	5.5	168		0700	5.7	174				
	1513	0.6	18		1355	0.4	12				
	2053	6.2	189		1938	6.0	183				
11 Th	0409	0.8	24	23 Tu	0224	0.7	21				
	0921	5.4	165		0758	5.5	168				
	1611	0.6	18		1444	0.4	12				
	2149	6.6	201		2031	6.2	189				
12 F	0512	0.7	21	24 W	0321	0.6	18				
	1020	5.5	168		0854	5.4	165				
	1710	0.6	18		1533	0.5	15				
	2243	6.9	210		2123	6.3	192				

MARCUS HOOK BAR (North)

JUNE 2026

deb2119 (16 ft.)

F-Flood, Dir. 66° True				E-Ebb, Dir. 248° True							
Slack Water		Maximum Current		Slack Water		Maximum Current					
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots				
1 M	0231	0622	1.7E	13 Sa	0014	0449	1.7E	25 Th	0242	1.8E	
	0946	1141	1.2F		0727	0930	1.4F		0834	1.3F	
	1457	1745	1.5E		1238	1541	1.6E		1051	1.6E	
	2126	2337	1.7F		1923	2136	1.8F		1732	2045	1.4F
2 Tu	0307	0632	1.7E	14 Su	0108	0554	1.9E	26 F	0341	1.8E	
	1030	1220	1.2F		0824	1029	1.4F		0923	1.3F	
	1538	1827	1.4E		1334	1647	1.6E		1452	1.6E	
	2205				2015	2228	1.9F		1817	2101	1.4F
3 W		0020	1.8F	15 M	0203	0651	2.0E	27 Sa	0435	1.8E	
	0345	0705	1.7E		0918	1127	1.4F		0708	1007	1.2F
	1114	1302	1.2F		1430	1757	1.6E		1225	1529	1.5E
	1621	1912	1.4E		2107	2321	1.9F		1859	2118	1.5F
4 Th		0106	1.8F	16 Tu	0258	0744	2.1E	28 Su	0523	1.8E	
	0426	0746	1.7E		1012	1227	1.4F		0756	1044	1.2F
	1156	1346	1.2F		1527	1908	1.7E		1310	1607	1.5E
	1706	2002	1.5E		2201				1940	2152	1.6F
5 F		0153	1.8F	17 W		0014	1.9F	29 M	0604	1.8E	
	0510	0830	1.7E		0353	0836	2.1E		0842	1058	1.1F
	1239	1431	1.3F		1104	1328	1.4F		1354	1647	1.4E
	1752	2054	1.5E		1624	2014	1.7E		2020	2230	1.7F
6 Sa	0029	0243	1.8F	18 Th		0109	1.8F	30 Tu	0633	1.7E	
	0558	0918	1.7E		0448	0927	2.1E		0925	1123	1.1F
	1321	1518	1.4F		1155	1427	1.5F		1437	1729	1.4E
	1841	2147	1.6E		1720	2114	1.8E		2101	2312	1.7F
7 Su	0125	0334	1.7F	19 F		0205	1.7F	Time meridian 75° W. 0000 is midnight. 1200 is noon. DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
	0650	1007	1.7E		0544	1015	2.0E				
	1406	1607	1.5F		1243	1524	1.5F				
	1933	2241	1.6E		1814	2210	1.9E				
8 M	0222	0427	1.6F	20 Sa	0049	0302	1.6F				
	0747	1057	1.7E		0638	1102	2.0E				
	1454	1658	1.5F		1331	1619	1.5F				
	2028	2334	1.6E		1908	2303	1.9E				
9 Tu	0322	0524	1.5F	21 Su	0144	0401	1.5F				
	0846	1149	1.6E		0730	1146	1.9E				
	1546	1752	1.5F		1418	1716	1.5F				
	2124				2000	2354	1.9E				
10 W		0030	1.6E	22 M	0239	0508	1.4F				
	0425	0623	1.4F		0822	1227	1.8E				
	0946	1243	1.6E		1506	1815	1.5F				
	1641	1848	1.6F		2052						
11 Th		0129	1.6E	23 Tu		0046	1.9E				
	0527	0726	1.4F		0333	0636	1.4F				
	1045	1339	1.6E		0912	1307	1.7E				
	1736	1946	1.6F		1555	1911	1.5F				
12 F		0243	1.6E	24 W		0142	1.8E				
	0628	0829	1.4F		0428	0739	1.3F				
	1142	1438	1.6E		1002	1344	1.7E				
	1830	2042	1.7F		1644	2003	1.4F				

Time meridian 75° W.
0000 is midnight.
1200 is noon.

**DAYLIGHT
SAVING TIME**
Times ARE adjusted
for DST.

MARCUS HOOK, PENNSYLVANIA

JULY 2026

STATION ID 8540433

Times and Heights of High and Low Waters											
Day	Time	Height		Day	Time	Height		Day	Time	Height	
	h.m.	ft.	cm		h.m.	ft.	cm		h.m.	ft.	cm
1 W	0137	6.5	198	13 M	0651	0.4	12	25 Sa	0438	0.7	21
	0855	0.5	15		1153	5.5	168		1008	5.1	155
	1410	5.2	158		1847	0.6	18		1632	0.7	21
	2044	0.8	24				2229		6.4	195	
2 Th	0212	6.4	195	14 Tu ●	0012	7.0	213	26 Su	0530	0.6	18
	0933	0.5	15		0745	0.3	9		1057	5.1	155
	1446	5.2	158		1248	5.6	171		1721	0.7	21
	2123	0.8	24		1943	0.5	15		2314	6.5	198
3 F	0246	6.4	195	15 W	0106	7.0	213	27 M	0618	0.5	15
	1010	0.5	15		0836	0.2	6		1142	5.2	158
	1521	5.3	162		1342	5.7	174		1809	0.7	21
	2203	0.8	24		2037	0.5	15		2356	6.5	198
4 Sa	0320	6.3	192	16 Th	0159	6.9	210	28 Tu	0703	0.5	15
	1047	0.5	15		0924	0.2	6		1224	5.2	158
	1557	5.4	165		1435	5.8	177		1855	0.7	21
	2246	0.8	24		2129	0.5	15				
5 Su	0359	6.1	186	17 F	0251	6.7	204	29 W ○	0035	6.5	198
	1124	0.5	15		1011	0.2	6		0746	0.5	15
	1638	5.6	171		1528	5.9	180		1304	5.3	162
	2336	0.9	27		2220	0.6	18		1939	0.7	21
6 M	0445	5.9	180	18 Sa	0343	6.5	198	30 Th	0112	6.5	198
	1204	0.5	15		1057	0.2	6		0826	0.5	15
	1726	5.8	177		1620	6.0	183		1341	5.4	165
					2311	0.6	18		2023	0.7	21
7 Tu ●	0033	0.9	27	19 Su	0436	6.2	189	31 F	0148	6.4	195
	0539	5.7	174		1143	0.3	9		0904	0.5	15
	1249	0.5	15		1712	6.0	183		1416	5.5	168
	1820	6.0	183				2105		0.7	21	
8 W	0136	1.0	30	20 M	0004	0.7	21	Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to lower low water which chart datum of soundin			
	0642	5.5	168		0530	5.9	180				
	1340	0.5	15		1229	0.4	12				
	1920	6.1	186		1806	6.0	183				
9 Th	0242	1.0	30	21 Tu ●	0058	0.8	24				
	0748	5.3	162		0627	5.6	171				
	1439	0.6	18		1315	0.5	15				
	2021	6.3	192		1900	6.1	186				
10 F	0349	0.9	27	22 W	0152	0.8	24				
	0854	5.2	158		0723	5.4	165				
	1543	0.6	18		1403	0.6	18				
	2123	6.6	201		1954	6.1	186				
11 Sa	0453	0.8	24	23 Th	0248	0.8	24				
	0958	5.2	158		0820	5.2	158				
	1647	0.7	21		1452	0.6	18				
	2222	6.8	207		2047	6.2	189				
12 Su	0554	0.6	18	24 F	0344	0.7	21				
	1057	5.3	162		0915	5.1	155				
	1748	0.6	18		1542	0.7	21				
	2318	6.9	210		2140	6.3	192				

MARCUS HOOK BAR (North)

JULY 2026

deb2119 (16 ft.)

F-Flood, Dir. 66° True				E-Ebb, Dir. 248° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1	0244	0627	1.7E	13	0052	0544	2.0E	25		0306	1.6E
W	1007	1158	1.2F		0809	1035	1.3F		0549	0857	1.1F
	1519	1812	1.4E	M	1320	1700	1.6E	Sa	1106	1357	1.5E
	2145	2357	1.8F		1956	2213	1.8F		1737	1953	1.4F
									2332		
2	0323	0649	1.7E	14	0148	0636	2.1E	26		0406	1.7E
Th	1047	1238	1.3F		0902	1135	1.4F		0644	0947	1.1F
	1601	1857	1.5E	Tu	1417	1813	1.7E	Su	1157	1449	1.4E
	2233				2051	2308	1.9F		1825	2039	1.5F
3		0043	1.8F	15	0243	0725	2.1E	27	0017	0456	1.8E
F	0404	0723	1.7E		0952	1229	1.5F		0733	1030	1.1F
	1126	1320	1.4F	W	1512	1911	1.8E	M	1247	1543	1.4E
	1642	1944	1.5E		2146				1911	2123	1.6F
	2322										
4		0131	1.8F	16		0003	1.8F	28	0101	0539	1.8E
Sa	0447	0803	1.7E		0336	0813	2.1E		0818	1053	1.1F
	1205	1404	1.5F	Th	1040	1319	1.6F	Tu	1333	1633	1.4E
	1725	2033	1.6E		1605	2005	1.9E		1957	2207	1.6F
					2240						
5	0013	0220	1.7F	17		0057	1.8F	29	0143	0612	1.8E
Su	0532	0848	1.7E		0428	0859	2.1E		0859	1102	1.2F
	1246	1449	1.6F	F	1126	1405	1.6F	W	1417	1719	1.5E
	1810	2121	1.7E		1656	2056	1.9E		2043	2251	1.7F
					2333						
6	0105	0310	1.7F	18		0150	1.7F	30	0224	0617	1.7E
M	0621	0935	1.7E		0518	0943	2.0E		0938	1134	1.3F
	1329	1537	1.7F	Sa	1211	1446	1.6F	Th	1458	1803	1.5E
	1859	2211	1.7E		1746	2145	2.0E		2130	2337	1.7F
7	0159	0402	1.6F	19	0025	0240	1.6F	31	0304	0630	1.7E
Tu	0715	1025	1.7E		0607	1022	1.9E		1016	1212	1.4F
	1417	1627	1.7F	Su	1255	1523	1.6F	F	1537	1845	1.6E
	1952	2303	1.6E		1835	2231	1.9E		2218		
8	0257	0457	1.5F	20	0116	0329	1.5F	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
W	0812	1117	1.7E		0655	1055	1.8E				
	1509	1720	1.6F	M	1340	1600	1.5F				
	2051	2358	1.6E		1924	2315	1.9E				
9	0400	0556	1.3F	21	0207	0417	1.4F	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
Th	0914	1211	1.6E		0742	1118	1.7E				
	1606	1817	1.6F	Tu	1425	1640	1.5F				
	2152				2014						
10		0102	1.6E	22		0000	1.8E				
F	0506	0700	1.2F		0259	0510	1.3F				
	1017	1309	1.6E	W	0831	1146	1.7E				
	1705	1917	1.6F		1512	1725	1.4F				
	2254				2104						
11		0326	1.6E	23		0050	1.7E				
Sa	0611	0811	1.2F		0354	0627	1.1F				
	1120	1413	1.5E	Th	0922	1224	1.6E				
	1804	2017	1.7F		1600	1813	1.4F				
	2354				2154						
12		0446	1.8E	24		0156	1.6E				
Su	0713	0926	1.2F		0451	0759	1.1F				
	1221	1527	1.5E	F	1013	1308	1.5E				
	1901	2116	1.8F		1648	1904	1.4F				
					2244						

MARCUS HOOK, PENNSYLVANIA

AUGUST 2026

STATION ID 8540433

Times and Heights of High and Low Waters

Time	Height		Time	Height		Time	Height	
Day h.m.	ft.	cm	Day h.m.	ft.	cm	Day h.m.	ft.	cm
1 0222 6.3 192			13 0051 6.9 210			25 0544 0.7 21		
0941 0.5 15			0812 0.2 6			1112 5.3 162		
Sa 1450 5.7 174			Th 1323 6.0 183			Tu 1739 0.7 21		
2147 0.7 21			2019 0.5 15			2327 6.4 195		
2 0258 6.2 189			14 0141 6.8 207			26 0629 0.6 18		
1017 0.5 15			0858 0.2 6			1154 5.5 168		
Su 1526 5.9 180			F 1412 6.2 189			W 1827 0.6 18		
2232 0.8 24			2109 0.5 15					
3 0337 6.1 186			15 0230 6.6 201			27 0007 6.5 198		
1053 0.5 15			0942 0.3 9			0712 0.6 18		
M 1606 6.1 186			Sa 1500 6.3 192			Th 1233 5.6 171		
2323 0.9 27			2157 0.6 18			1915 0.6 18		
4 0422 5.9 180			16 0318 6.4 195			28 0045 6.5 198		
1133 0.5 15			1024 0.4 12			0753 0.5 15		
Tu 1653 6.2 189			Su 1548 6.3 192			F 1309 5.8 177		
			2246 0.7 21			○ 2001 0.6 18		
5 0020 1.0 30			17 0407 6.1 186			29 0122 6.4 195		
0515 5.6 171			1106 0.5 15			0832 0.5 15		
W 1220 0.5 15			M 1636 6.2 189			Sa 1344 6.0 183		
1749 6.2 189			2335 0.8 24			2047 0.6 18		
6 0122 1.0 30			18 0457 5.8 177			30 0158 6.3 192		
0619 5.3 162			1149 0.7 21			0910 0.5 15		
Th 1316 0.6 18			Tu 1725 6.2 189			Su 1420 6.3 192		
● 1852 6.3 192						2132 0.7 21		
7 0227 1.1 34			19 0026 0.9 27			31 0237 6.2 189		
0728 5.1 155			0551 5.5 168			0947 0.5 15		
F 1419 0.7 21			W 1233 0.8 24			M 1458 6.4 195		
1959 6.3 192			1818 6.1 186			2220 0.8 24		
8 0333 1.0 30			20 0119 1.0 30					
0837 5.1 155			0647 5.2 158					
Sa 1526 0.8 24			Th 1320 0.8 24					
2105 6.4 195			● 1913 6.1 186					
9 0437 0.9 27			21 0213 1.0 30					
0943 5.2 158			0744 5.1 155					
Su 1632 0.7 21			F 1409 0.9 27					
2208 6.6 201			2008 6.1 186					
10 0536 0.7 21			22 0308 0.9 27					
1043 5.4 165			0841 5.0 152					
M 1734 0.7 21			Sa 1501 0.9 27					
2306 6.8 207			2103 6.1 186					
11 0631 0.5 15			23 0403 0.9 27					
1139 5.6 171			0935 5.0 152					
Tu 1832 0.6 18			Su 1555 0.8 24					
2359 6.9 210			2156 6.2 189					
12 0723 0.3 9			24 0455 0.8 24					
1232 5.8 177			1026 5.1 155					
● 1927 0.5 15			M 1648 0.8 24					
			2244 6.4 195					

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

MARCUS HOOK BAR (North)

AUGUST 2026

deb2119 (16 ft.)

F-Flood, Dir. 66° True				E-Ebb, Dir. 248° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1		0023	1.7F	13	0227	0701	2.1E	25		0420	1.8E
Sa	0344	0700	1.7E	Th	0926	1213	1.6F	Tu	0703	1002	1.1F
	1054	1253	1.6F		1452	1859	1.9E		1221	1521	1.4E
	1617	1927	1.6E		2129	2355	1.8F		1846	2057	1.5F
	2306										
2		0110	1.7F	14	0316	0745	2.1E	26	0034	0504	1.8E
Su	0426	0738	1.7E	F	1010	1253	1.6F	W	0746	1016	1.2F
	1133	1337	1.7F		1539	1945	2.0E		1308	1620	1.5E
	1657	2010	1.7E		2220				1937	2145	1.6F
	2355										
3		0159	1.7F	15		0042	1.7F	27	0119	0535	1.8E
M	0509	0821	1.7E	Sa	0403	0826	2.0E	Th	0826	1032	1.3F
	1214	1422	1.8F		1053	1327	1.6F		1351	1709	1.6E
	1741	2056	1.7E		1626	2030	2.0E		2026	2231	1.6F
					2309						
4		0045	1.6F	16		0126	1.6F	28	0202	0544	1.7E
Tu	0556	0907	1.8E	Su	0447	0902	1.8E	F	0904	1105	1.5F
	1259	1510	1.8F		1136	1356	1.6F		1431	1751	1.7E
	1830	2144	1.6E		1711	2111	1.9E		2114	2317	1.7F
					2357						
5		0139	1.6F	17		0208	1.6F	29	0243	0604	1.7E
W	0648	0958	1.7E	M	0531	0924	1.8E	Sa	0943	1144	1.6F
	1347	1559	1.8F		1218	1429	1.6F		1510	1829	1.7E
	1924	2238	1.6E		1757	2148	1.8E		2201		
6		0238	1.4F	18		0045	1.5F	30		0003	1.7F
Th	0746	1051	1.7E	Tu	0615	0938	1.7E		0323	0635	1.7E
	1440	1652	1.7F		1300	1507	1.5F		1022	1226	1.7F
	2025	2339	1.5E		1843	2222	1.7E		1550	1908	1.7E
									2248		
7		0342	1.2F	19		0134	1.4F	31		0050	1.7F
F	0851	1148	1.6E	W	0701	1009	1.7E		0404	0713	1.7E
	1539	1750	1.6F		1343	1548	1.5F		1103	1310	1.8F
	2130				1930	2300	1.6E		1632	1949	1.7E
									2337		
8		0101	1.5E	20		0225	1.2F	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
Sa	0450	0642	1.1F	Th	0749	1049	1.6E				
	0958	1251	1.5E		1427	1632	1.5F				
	1641	1852	1.6F		2020	2345	1.6E				
	2236										
9		0328	1.7E	21		0320	1.1F	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
Su	0557	0815	1.1F	F	0842	1135	1.6E				
	1105	1404	1.5E		1514	1721	1.4F				
	1744	1958	1.6F		2112						
	2339										
10		0431	1.9E	22		0040	1.6E				
M	0657	0943	1.2F	Sa	0419	0623	0.9F				
	1208	1553	1.5E		0938	1225	1.5E				
	1845	2105	1.7F		1605	1813	1.4F				
					2204						
11		0038	2.1E	23		0205	1.6E				
Tu	0751	1039	1.4F	Su	0519	0829	1.0F				
	1307	1713	1.7E		1035	1320	1.4E				
	1942	2207	1.8F		1658	1909	1.4F				
					2256						
12		0134	2.1E	24		0326	1.7E				
W	0840	1128	1.6F	M	0614	0921	1.1F				
	1401	1809	1.9E		1130	1419	1.4E				
	2037	2304	1.8F		1753	2005	1.5F				
					2346						

MARCUS HOOK, PENNSYLVANIA

SEPTEMBER 2026

STATION ID 8540433

Times and Heights of High and Low Waters								
Time			Time			Time		
Day	h.m.	Height	Day	h.m.	Height	Day	h.m.	Height
		ft. cm			ft. cm			ft. cm
1	0318	6.0 183	13	0206	6.5 198	25	0635	0.6 18
	1026	0.6 18		0910	0.5 15		1158	6.0 183
Tu	1540	6.5 198	Su	1431	6.6 201	F	1850	0.6 18
	2312	0.9 27		2134	0.6 18			
2	0405	5.8 177	14	0252	6.2 189	26	0015	6.3 192
	1110	0.6 18		0950	0.7 21		0717	0.6 18
W	1629	6.5 198	M	1514	6.5 198	Sa	1236	6.3 192
				2219	0.8 24	○	1940	0.5 15
3	0009	1.0 30	15	0337	6.0 183	27	0054	6.3 192
	0500	5.5 168		1029	0.8 24		0758	0.6 18
Th	1202	0.7 21	Tu	1558	6.4 195	Su	1313	6.6 201
	1727	6.4 195		2305	0.9 27		2028	0.5 15
4	0110	1.1 34	16	0425	5.7 174	28	0135	6.2 189
	0605	5.2 158		1108	0.9 27		0839	0.6 18
F	1303	0.8 24	W	1644	6.3 192	M	1352	6.7 204
☉	1834	6.3 192		2353	1.0 30		2117	0.6 18
5	0214	1.1 34	17	0515	5.4 165	29	0217	6.1 186
	0716	5.1 155		1150	1.0 30		0921	0.6 18
Sa	1408	0.9 27	Th	1734	6.1 186	Tu	1434	6.8 207
	1944	6.3 192					2207	0.7 21
6	0317	1.1 34	18	0044	1.1 34	30	0302	5.9 180
	0825	5.1 155		0610	5.1 155		1005	0.7 21
Su	1515	0.9 27	F	1235	1.0 30	W	1520	6.8 207
	2053	6.3 192	☉	1829	6.0 183		2300	0.9 27
7	0418	0.9 27	19	0136	1.1 34			
	0931	5.3 162		0707	5.0 152			
M	1619	0.8 24	Sa	1326	1.0 30			
	2156	6.5 198		1926	6.0 183			
8	0515	0.7 21	20	0230	1.1 34			
	1031	5.6 171		0804	4.9 149			
Tu	1720	0.7 21	Su	1420	1.0 30			
	2254	6.6 201		2023	6.0 183			
9	0608	0.5 15	21	0324	1.0 30			
	1125	6.0 183		0859	5.0 152			
W	1816	0.6 18	M	1517	0.9 27			
	2345	6.7 204		2117	6.1 186			
10	0658	0.4 12	22	0416	0.9 27			
	1214	6.2 189		0951	5.2 158			
Th	1909	0.5 15	Tu	1614	0.8 24			
				2208	6.2 189			
11	0034	6.7 204	23	0505	0.7 21			
	0744	0.3 9		1037	5.5 168			
F	1301	6.4 195	W	1708	0.7 21			
●	2000	0.5 15		2253	6.3 192			
12	0120	6.6 201	24	0551	0.6 18			
	0828	0.4 12		1120	5.7 174			
Sa	1347	6.5 198	Th	1800	0.6 18			
	2048	0.5 15		2335	6.3 192			

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

MARCUS HOOK BAR (North)

SEPTEMBER 2026

deb2119 (16 ft.)

F-Flood, Dir. 66° True				E-Ebb, Dir. 248° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1	0448	0138	1.6F	13	0332	0021	1.6F	25	0052	0431	1.7E
Tu	1147	0756	1.8E	Su	1019	0746	1.8E	F	0749	0955	1.5F
	1717	1357	1.9F		1553	1240	1.6F		1320	1649	1.7E
		2035	1.6E		2242	2000	1.9E		2006	2210	1.6F
2	0029	0227	1.6F	14	0413	0056	1.6F	26	0136	0500	1.7E
W	0536	0845	1.7E	M	1059	0758	1.7E	Sa	0830	1034	1.6F
	1233	1445	1.9F		1635	1309	1.6F		1401	1733	1.8E
	1808	2128	1.6E		2328	2029	1.8E		2054	2256	1.6F
3	0124	0319	1.4F	15	0453	0133	1.5F	27	0218	0532	1.7E
Th	0630	0937	1.7E	Tu	1139	0806	1.7E	Su	0910	1116	1.7F
	1324	1536	1.8F		1717	1345	1.6F		1442	1812	1.8E
	1905	2231	1.6E			2049	1.7E		2142	2342	1.6F
4	0224	0415	1.3F	16	0014	0214	1.4F	28	0300	0608	1.7E
F	0731	1035	1.6E	W	0536	0838	1.6E	M	0952	1200	1.8F
	1419	1630	1.7F		1219	1424	1.6E		1525	1852	1.7E
	2008	2356	1.5E		1800	2121	1.6E		2231		
5	0329	0518	1.1F	17	0102	0257	1.3F	29		0029	1.6F
Sa	0839	1137	1.5E	Th	0621	0919	1.6E	Tu	0343	0650	1.7E
	1519	1728	1.6F		1259	1506	1.6F		1036	1246	1.9F
	2115				1845	2204	1.6E		1610	1938	1.7E
6		0201	1.6E	18	0153	0344	1.2F	30		0119	1.6F
Su	0435	0639	1.0F	F	0711	1005	1.6E	W	0430	0737	1.7E
	0948	1249	1.5F		1342	1552	1.6F		1123	1334	1.9F
	1624	1834	1.5F		1934	2253	1.6E		1659	2034	1.6E
	2222										
7		0311	1.8E	19	0248	0436	1.0F				
M	0539	0836	1.2F	Sa	0806	1056	1.5E				
	1054	1428	1.5E		1431	1641	1.6F				
	1730	1950	1.5F		2027	2346	1.6E				
	2325										
8		0410	2.0E	20	0345	0533	0.9F				
Tu	0636	0935	1.4F	Su	0904	1150	1.4E				
	1155	1602	1.7E		1525	1735	1.5F				
	1831	2116	1.6F		2123						
9	0024	0502	2.1E	21		0045	1.6E				
W	0727	1024	1.6F	M	0442	0640	0.9F				
	1250	1702	1.9E		1003	1248	1.4E				
	1928	2218	1.7F		1624	1833	1.4F				
					2219						
10	0117	0549	2.1E	22		0150	1.6E				
Th	0813	1109	1.7F	Tu	0535	0833	1.0F				
	1340	1753	2.0E		1058	1350	1.5E				
	2021	2306	1.7F		1725	1933	1.4F				
					2314						
11	0206	0633	2.1E	23		0305	1.6E				
F	0857	1148	1.7F	W	0623	0852	1.2F				
	1427	1839	2.0E		1149	1454	1.6E				
	2110	2346	1.7F		1823	2030	1.5F				
12	0250	0713	1.9E	24	0005	0400	1.7E				
Sa	0938	1219	1.6F	Th	0708	0919	1.3F				
	1510	1921	2.0E		1236	1557	1.7E				
	2157				1916	2122	1.6F				

Time meridian 75° W.
0000 is midnight.
1200 is noon.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

MARCUS HOOK, PENNSYLVANIA

OCTOBER 2026

STATION ID 8540433

Times and Heights of High and Low Waters											
Time		Height		Time		Height		Time		Height	
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1	0352	5.6	171	13	0226	5.9	180	25	0640	0.5	15
	1054	0.7	21		0916	0.8	24		1203	6.6	201
Th	1612	6.7	204	Tu	1442	6.6	201	Su	1919	0.4	12
	2357	1.0	30		2154	0.7	21				
2	0450	5.4	165	14	0309	5.7	174	26	0028	6.0	183
	1151	0.8	24		0953	0.9	27		0726	0.4	12
F	1712	6.5	198	W	1523	6.5	198	M	1244	6.8	207
					2237	0.9	27	○	2010	0.4	12
3	0057	1.0	30	15	0354	5.4	165	27	0112	5.9	180
	0557	5.2	158		1029	1.0	30		0812	0.4	12
Sa	1254	0.9	27	Th	1605	6.3	192	Tu	1328	6.9	210
●	1822	6.2	189		2322	1.0	30		2102	0.4	12
4	0158	1.0	30	16	0440	5.2	158	28	0158	5.7	174
	0707	5.1	155		1107	1.0	30		0859	0.5	15
Su	1358	0.9	27	F	1651	6.1	186	W	1414	6.9	210
	1933	6.1	186						2154	0.5	15
5	0258	0.9	27	17	0009	1.0	30	29	0248	5.6	171
	0815	5.3	162		0531	5.0	152		0949	0.5	15
M	1503	0.9	27	Sa	1152	1.0	30	Th	1505	6.8	207
	2041	6.2	189		1742	5.9	180		2247	0.6	18
6	0356	0.7	21	18	0058	1.0	30	30	0342	5.4	165
	0919	5.5	168		0626	4.8	146		1042	0.6	18
Tu	1605	0.7	21	Su	1243	1.0	30	F	1600	6.6	201
	2143	6.3	192	●	1839	5.8	177		2343	0.7	21
7	0451	0.5	15	19	0149	1.0	30	31	0442	5.2	158
	1017	5.9	180		0722	4.8	146		1140	0.7	21
W	1704	0.6	18	M	1339	0.9	27	Sa	1702	6.3	192
	2239	6.4	195		1936	5.8	177				
8	0542	0.4	12	20	0240	0.9	27				
	1108	6.2	189		0817	5.0	152				
Th	1759	0.5	15	Tu	1439	0.9	27				
	2328	6.4	195		2033	5.8	177				
9	0629	0.3	9	21	0332	0.8	24				
	1154	6.5	198		0909	5.2	158				
F	1850	0.4	12	W	1539	0.8	24				
					2126	5.9	180				
10	0014	6.4	195	22	0421	0.6	18				
	0714	0.4	12		0957	5.5	168				
Sa	1238	6.6	201	Th	1637	0.6	18				
●	1939	0.4	12		2215	5.9	180				
11	0059	6.3	192	23	0509	0.5	15				
	0757	0.5	15		1041	5.9	180				
Su	1320	6.7	204	F	1732	0.5	15				
	2026	0.5	15		2301	6.0	183				
12	0142	6.1	186	24	0555	0.5	15				
	0837	0.6	18		1123	6.3	192				
M	1401	6.7	204	Sa	1826	0.4	12				
	2110	0.6	18		2345	6.0	183				

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

MARCUS HOOK BAR (North)

OCTOBER 2026

deb2119 (16 ft.)

F-Flood, Dir. 66° True				E-Ebb, Dir. 248° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1	0016	0210	1.4F	13	0038	0024	1.4F	25	0106	0415	1.7E
Th	0522	0829	1.7E	Tu	0647	0647	1.6E	Su	0755	1003	1.7F
	1212	1423	1.9F		1022	1228	1.6F		1332	1716	1.8E
	1753	2150	1.6E		1558	1938	1.6E		2034	2234	1.6F
2	0113	0304	1.3F		2300						
F	0621	0928	1.6E	14	0418	0100	1.4F	26	0151	0459	1.7E
	1306	1516	1.8F	W	0715	0715	1.6E	M	0839	1048	1.8F
	1853	2324	1.6E		1059	1306	1.6F		1417	1807	1.8E
3	0213	0403	1.2F		1637	1956	1.6E		2124	2322	1.6F
Sa	0725	1033	1.6E	15	0501	0141	1.3F	27	0236	0543	1.7E
	1404	1611	1.7F	Th	0754	0754	1.6E	Tu	0925	1135	1.9F
	1957				1137	1347	1.7F		1503	1905	1.7E
4		0038	1.7E		1718	2034	1.6E		2216		
Su	0314	0512	1.1F	16	0034	0225	1.2F	28		0012	1.5F
	0832	1144	1.5E	F	0547	0839	1.5E	W	0325	0631	1.7E
	1506	1712	1.6F		1218	1431	1.7F		1012	1223	1.9F
5		0144	1.8E		1802	2120	1.7E		1552	2015	1.7E
M	0415	0714	1.2F	17	0124	0312	1.1F	29	2310		
	0938	1309	1.6E	Sa	0637	0930	1.5E		0417	0104	1.4F
	1611	1824	1.5F		1303	1518	1.7F		1102	0725	1.6E
6		0245	1.9E		1850	2210	1.7E		1645	1313	1.9F
Tu	0514	0821	1.4F	18	0214	0401	1.1F	30		2125	1.7E
	1040	1439	1.7E	Su	0732	1023	1.5E		0005	0158	1.4F
	1716	2017	1.5F		1354	1608	1.6F		0514	0826	1.6E
7		0342	2.0E		1944	2303	1.7E	F	1156	1405	1.9F
W	0608	0914	1.5F	19	0306	0454	1.1F		1742	2227	1.8E
	1136	1546	1.9E	M	0829	1120	1.5E				
	1817	2123	1.6F		1452	1702	1.5F	31	0101	0256	1.3F
8	0005	0433	2.0E		2042	2357	1.7E	Sa	0615	0934	1.6E
Th	0658	1001	1.7F	20	0358	0550	1.1F		1252	1459	1.8F
	1228	1642	2.0E	Tu	0926	1218	1.5E		1842	2325	1.8E
	1911	2213	1.7F		1554	1800	1.5F				
9	0055	0520	2.0E	21		0051	1.6E	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
F	0743	1043	1.7F	W	0449	0647	1.1F				
	1315	1732	2.1E		1020	1317	1.6E				
	2001	2256	1.7F		1657	1900	1.4F				
10	0139	0602	1.9E	22		0146	1.6E	DAYLIGHT SAVING TIME Times ARE adjusted for DST.			
Sa	0825	1119	1.7F	Th	0539	0742	1.3F				
	1359	1817	2.0E		1112	1419	1.6E				
	2048	2330	1.6F		1757	2000	1.4F				
11	0221	0637	1.8E	23		0240	1.6E				
Su	0905	1138	1.6F	F	0626	0832	1.4F				
	1441	1858	1.9E		1200	1521	1.7E				
	2132	2355	1.5F		1852	2056	1.5F				
12	0300	0652	1.7E	24	0020	0330	1.6E				
M	0944	1157	1.6F	Sa	0711	0918	1.6F				
	1520	1932	1.7E		1247	1621	1.8E				
	2216				1944	2146	1.6F				

MARCUS HOOK, PENNSYLVANIA

NOVEMBER 1026

STATION ID 8540433

Times and Heights of High and Low Waters

Time			Time			Time		
Day	h.m.	Height	Day	h.m.	Height	Day	h.m.	Height
		ft. cm			ft. cm			ft. cm
1	0040	0.7 21	13	0225	5.0 152	25	0650	0.1 3
Su	0448	5.1 155		0856	0.7 21		1209	6.8 207
☉	1142	0.7 21	F	1432	6.1 186	W	1946	0.1 3
	1710	6.0 183		2152	0.7 21			
2	0037	0.6 18	14	0308	4.9 149	26	0042	5.3 162
	0556	5.2 158		0933	0.7 21		0742	0.1 3
M	1244	0.7 21	Sa	1513	5.9 180	Th	1300	6.7 204
	1819	5.9 180		2235	0.7 21		2038	0.1 3
3	0134	0.5 15	15	0353	4.7 143	27	0136	5.2 158
	0701	5.3 162		1014	0.7 21		0834	0.2 6
Tu	1346	0.6 18	Su	1557	5.8 177	F	1353	6.6 201
	1925	5.8 177		2319	0.7 21		2131	0.1 3
4	0229	0.4 12	16	0442	4.7 143	28	0231	5.1 155
	0802	5.6 171		1104	0.7 21		0929	0.2 6
W	1447	0.5 15	M	1649	5.6 171	Sa	1450	6.3 192
	2025	5.9 180					2224	0.2 6
5	0322	0.2 6	17	0006	0.6 18	29	0330	5.1 155
	0857	5.9 180		0535	4.7 143		1026	0.3 9
Th	1545	0.3 9	Tu	1201	0.7 21	Su	1550	6.0 183
	2119	5.9 180	☉	1745	5.5 168		2318	0.1 3
6	0412	0.2 6	18	0054	0.5 15	30	0433	5.1 155
	0947	6.2 189		0628	4.9 149		1125	0.3 9
F	1639	0.2 6	W	1301	0.6 18	M	1654	5.7 174
	2208	5.9 180		1843	5.4 165			
7	0459	0.2 6	19	0143	0.4 12			
	1032	6.4 195		0721	5.1 155			
Sa	1730	0.2 6	Th	1404	0.5 15			
	2253	5.9 180		1940	5.4 165			
8	0543	0.3 9	20	0234	0.4 12			
	1114	6.5 198		0812	5.5 168			
Su	1818	0.2 6	F	1506	0.4 12			
	2336	5.8 177		2035	5.4 165			
9	0626	0.4 12	21	0325	0.3 9			
	1155	6.5 198		0901	5.9 180			
M	1904	0.3 9	Sa	1606	0.3 9			
●				2126	5.4 165			
10	0019	5.6 171	22	0416	0.2 6			
	0706	0.5 15		0948	6.2 189			
Tu	1235	6.5 198	Su	1703	0.2 6			
	1947	0.4 12		2215	5.4 165			
11	0102	5.4 165	23	0507	0.2 6			
	0744	0.6 18		1034	6.5 198			
W	1314	6.4 195	M	1759	0.1 3			
	2029	0.5 15		2303	5.4 165			
12	0143	5.2 158	24	0558	0.2 6			
	0821	0.7 21		1120	6.7 204			
Th	1353	6.2 189	Tu	1853	0.1 3			
	2111	0.6 18	☉	2352	5.4 165			

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean lower low water which is the chart datum of soundings.

**EASTERN
STANDARD TIME/
DAYLIGHT
SAVING TIME**

Times ARE adjusted
for DST until
November 1.

MARCUS HOOK BAR (North)

NOVEMBER 1026

deb2119 (16 ft.)

F-Flood, Dir. 66° True				E-Ebb, Dir. 248° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1	0157	0259	1.3F	13	0032	0013	1.2F	25	0117	0424	1.6E
Su	0618	0947	1.6E	F	0621	0621	1.5E	W	0800	1012	1.9F
	1252	1457	1.6F		1001	1215	1.7F		1345	1828	1.8E
	1845	2321	1.9E		1541	1859	1.7E		2102	2259	1.4F
2	0153	0427	1.3F	14	0418	0057	1.2F	26	0211	0522	1.6E
M	0721	1101	1.7E	Sa	1045	0709	1.5E	Th	0851	1103	1.9F
	1354	1602	1.5F		1624	1300	1.8F		1438	1925	1.9E
	1948				2353	1944	1.7E		2156	2355	1.4F
3		0018	1.9E	15		0142	1.2F	27	0308	0627	1.6E
Tu	0248	0555	1.4F	Su	0507	0801	1.5E	F	0945	1155	1.9F
	0822	1213	1.8E		1133	1349	1.7F		1533	2020	1.9E
	1457	1736	1.4F		1712	2033	1.7E		2250		
4		0114	1.9E	16	0038	0229	1.2F	28		0053	1.4F
W	0343	0655	1.5F	M	0558	0855	1.5E	Sa	0406	0738	1.6E
	0919	1320	1.9E		1227	1439	1.7F		1041	1250	1.8F
	1559	1911	1.5F		1805	2123	1.7E		1630	2113	2.0E
5		0208	1.9E	17	0124	0318	1.3F	29		0153	1.4F
Th	0436	0748	1.6F	Tu	0651	0950	1.6E	Su	0506	0849	1.7E
	1012	1422	2.0E		1325	1532	1.6F		1139	1347	1.7F
	1657	2007	1.6F		1902	2214	1.7E		1729	2204	2.0E
6		0300	1.9E	18	0212	0409	1.3F	30	0034	0258	1.4F
F	0525	0835	1.7F	W	0745	1045	1.6E	M	0604	0954	1.8E
	1103	1519	2.0E		1425	1629	1.5F		1238	1446	1.6F
	1750	2055	1.6F		2001	2305	1.6E		1829	2254	2.0E
7		0346	1.9E	19	0301	0502	1.4F				
Sa	0611	0916	1.7F	Th	0839	1141	1.6E				
	1149	1609	2.0E		1528	1728	1.4F				
	1839	2137	1.6F		2058	2357	1.6E				
8	0009	0426	1.8E	20	0353	0557	1.4F	Time meridian 75° W. 0000 is midnight. 1200 is noon.			
Su	0653	0947	1.6F	F	0932	1238	1.7E				
	1232	1656	1.9E		1628	1828	1.4F				
	1925	2211	1.5F		2153						
9	0049	0453	1.7E	21	0444	0049	1.6E	EASTERN STANDARD TIME/ DAYLIGHT SAVING TIME			
M	0732	0956	1.6F	Sa	1024	0652	1.6F				
	1311	1738	1.8E		1726	1340	1.7E				
	2009	2232	1.4F		2245	1926	1.4F				
10	0129	0445	1.6E	22		0143	1.6E	Times ARE adjusted for DST until November 1.			
Tu	0809	1019	1.6F	Su	0534	0744	1.7F				
	1348	1812	1.7E		1115	1452	1.7E				
	2053	2257	1.3F		1822	2021	1.4F				
11	0208	0504	1.5E	23		0236	1.6E				
W	0846	1053	1.6F	M	0623	0834	1.8F				
	1424	1801	1.6E		1204	1622	1.7E				
	2137	2332	1.2F		1915	2114	1.4F				
12	0249	0539	1.5E	24	0025	0329	1.6E				
Th	0922	1132	1.7F	Tu	0711	0923	1.9F				
	1501	1821	1.6E		1254	1729	1.8E				
	2222				2008	2206	1.4F				

MARCUS HOOK, PENNSYLVANIA

DECEMBER 2026

STATION ID 8540433

Times and Heights of High and Low Waters

Time			Time			Time		
Day	h.m.	Height	Day	h.m.	Height	Day	h.m.	Height
		ft. cm			ft. cm			ft. cm
1	0012	0.1 3	13	0237	4.6 140	25	0028	5.0 152
	0537	5.1 155		0907	0.3 9		0726	-0.2 -6
Tu	1225	0.3 9	Su	1440	5.7 174	F	1247	6.4 195
☉	1759	5.5 168		2201	0.2 6		2020	-0.3 -9
2	0105	0.1 3	14	0315	4.6 140	26	0122	5.1 155
	0639	5.3 162		0947	0.3 9		0820	-0.3 -9
W	1325	0.3 9	M	1519	5.5 168	Sa	1341	6.3 192
	1901	5.4 165		2240	0.2 6		2110	-0.3 -9
3	0158	0.0 0	15	0356	4.6 140	27	0217	5.1 155
	0737	5.5 168		1033	0.3 9		0913	-0.2 -6
Th	1424	0.2 6	Tu	1603	5.4 165	Su	1437	6.0 183
	2000	5.3 162		2321	0.1 3		2200	-0.3 -9
4	0250	0.0 0	16	0442	4.7 143	28	0313	5.1 155
	0832	5.7 174		1127	0.3 9		1008	-0.2 -6
F	1522	0.1 3	W	1655	5.2 158	M	1533	5.7 174
	2054	5.3 162					2250	-0.3 -9
5	0340	-0.1 -3	17	0005	0.1 3	29	0410	5.1 155
	0922	6.0 183		0534	4.9 149		1104	-0.1 -3
Sa	1616	0.0 0	Th	1227	0.3 9	Tu	1632	5.4 165
	2144	5.3 162	☉	1754	5.0 152		2341	-0.2 -6
6	0427	0.0 0	18	0053	0.1 3	30	0509	5.1 155
	1008	6.1 186		0630	5.1 155		1201	0.0 0
Su	1707	-0.1 -3	F	1332	0.3 9	W	1733	5.2 158
	2231	5.2 158		1855	4.9 149	☉		
7	0512	0.0 0	19	0146	0.0 0	31	0031	-0.2 -6
	1051	6.2 189		0726	5.4 165		0608	5.2 158
M	1755	-0.1 -3	Sa	1438	0.3 9	Th	1259	0.0 0
	2315	5.2 158		1956	4.8 146		1832	4.9 149
8	0556	0.1 3	20	0243	0.0 0			
	1132	6.2 189		0822	5.7 174			
Tu	1841	0.0 0	Su	1542	0.2 6			
	2357	5.1 155		2054	4.8 146			
9	0637	0.2 6	21	0341	0.0 0			
	1212	6.1 186		0917	6.0 183			
W	1924	0.1 3	M	1642	0.0 0			
●				2149	4.9 149			
10	0039	4.9 149	22	0439	-0.1 -3			
	0717	0.3 9		1010	6.2 189			
Th	1251	6.0 183	Tu	1740	-0.1 -3			
	2005	0.2 6		2242	5.0 152			
11	0120	4.8 146	23	0536	-0.1 -3			
	0755	0.3 9		1102	6.4 195			
F	1328	5.9 180	W	1836	-0.2 -6			
	2045	0.2 6		2334	5.0 152			
12	0159	4.7 143	24	0632	-0.2 -6			
	0831	0.3 9		1154	6.5 198			
Sa	1404	5.8 177	Th	1929	-0.3 -9			
	2123	0.2 6	☉					

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean low water which is the chart datum of soundings.

**EASTERN
STANDARD TIME**

MARCUS HOOK BAR (North)

DECEMBER 2026

deb2119 (16 ft.)

F-Flood, Dir. 66° True				E-Ebb, Dir. 248° True							
Slack Water		Maximum Current		Slack Water		Maximum Current		Slack Water		Maximum Current	
Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots	Day	Time h.m.	Time h.m.	Vel. knots
1	0125	0414	1.5F	13	0030	012F		25	0159	0531	1.6E
Tu	0702	1054	1.9E	Su	0646	1.5E		F	0835	1047	1.9F
	1337	1554	1.5F		1021	1235	1.8F		1424	1910	2.0E
	1927	2345	1.9E		1555	1913	1.7E		2138	2352	1.4F
					2319						
2	0216	0524	1.5F	14	0113	1.3F		26	0256	0641	1.7E
W	0757	1153	1.9E	M	0437	0736	1.5E	Sa	0930	1142	1.9F
	1436	1737	1.5F		1111	1323	1.8F		1520	2000	2.1E
	2024				1641	1958	1.8E		2228		
3		0036	1.9E								
Th	0308	0623	1.6F	Tu	0000	0158	1.4F	Su		0049	1.5F
	0852	1254	.0E		0522	0827	1.6E		0352	0745	1.8E
	1535	1848	1.5F		1204	1413	1.7F		1027	1238	1.8F
	2117				1731	2046	1.7E		1616	2049	2.0E
									2317		
4		0128	1.8E					28		0144	1.5F
F	0400	0717	1.6F	W	0042	0244	1.5F	M	0447	0843	1.9E
	0945	1355	1.9E		0611	0919	1.7E		1123	1335	1.7F
	1632	1943	1.5F		1259	1505	1.6F		1711	2136	2.0E
	2206				1824	2134	1.7E				
5		0218	1.8E								
Sa	0450	0805	1.6F	Th	0127	0333	1.5F	Tu	0005	0237	1.6F
	1035	1453	1.9E		0702	1010	1.7E		0541	0938	2.0E
	1726	2032	1.5F		1357	1559	1.5F		1219	1433	1.6F
	2253				1920	2224	1.7E		1805	2221	1.9E
6		0305	1.7E					29			
Su	0536	0847	1.6F	F	0216	0424	1.6F	W	0053	0333	1.6F
	1121	1547	1.9E		0757	1103	1.7E		0634	1031	2.0E
	1816	2116	1.4F		1458	1656	1.4F		1314	1536	1.5F
	2338				2017	2315	1.6E		1858	2305	1.9E
7		0343	1.6E					30			
M	0619	0911	1.5F	Sa	0309	0519	1.6F	Th	0141	0435	1.5F
	1204	1635	1.8E		0853	1159	1.6E		0728	1126	2.0E
	1903	2155	1.3F		1600	1756	1.3F		1410	1702	1.4F
					2115				1945	2335	1.8E
8	0021	0354	1.6E	20		0009	1.6E				
Tu	0659	0917	1.5F	Su	0405	0616	1.6F				
	1242	1719	1.8E		0950	1302	1.6E				
	1948	2222	1.2F		1703	1858	1.3F				
					2212						
9	0103	0405	1.5E			0105	1.6E				
W	0736	0946	1.6F	M	0500	0712	1.7F				
	1319	1755	1.7E		1046	1507	1.6E				
	2032	2238	1.2F		1802	2000	1.3F				
					2309						
10	0145	0436	1.4E			0204	1.6E				
Th	0814	1022	1.6F	Tu	0554	0807	1.8F				
	1355	1754	1.7E		1141	1628	1.8E				
	2115	2310	1.1F		1859	2059	1.3F				
11	0227	0515	1.4E	23	0005	0309	1.6E				
F	0853	1103	1.7F	W	0647	0900	1.9F				
	1432	1757	1.7E		1235	1725	1.9E				
	2157	2348	1.2F		1954	2157	1.4F				
12	0310	0558	1.4E	24	0102	0418	1.6E				
Sa	0935	1148	1.7F	Th	0740	0953	1.9F				
	1512	1832	1.7E		1329	1818	2.0E				
	2239				2047	2254	1.4F				

Time meridian 75° W.
0000 is midnight.
1200 is noon.

**EASTERN
STANDARD TIME**

2026

TIDES

PHILADELPHIA, PENNSYLVANIA

PHILADELPHIA, PA • US COAST GUARD STATION

JANUARY 2026 STATION ID 8545240

Times and Heights of High and Low Waters								
Time	Height		Time	Height		Time	Height	
Day h.m.	ft.	cm	Day h.m.	ft.	cm	Day h.m.	ft.	cm
1 0535 0.1 3			13 0325 -0.1 -3			25 0023 -0.1 -3		
Th 1115 6.5 198			0925 5.9 180			0552 5.8 177		
1831 0.0 0			Tu 1612 0.1 3			Su 1301 0.2 6		
2349 5.3 162			2152 5.1 155			1821 5.3 162		
2 0632 0.0 0			14 0415 0.0 0			26 0114 0.0 0		
F 1210 6.6 201			1015 6.0 183			0651 5.9 180		
1927 -0.1 -3			W 1705 0.0 0			M 1404 0.3 9		
			2243 5.1 155			● 1925 5.1 155		
3 0044 5.3 162			15 0505 0.0 0			27 0212 0.1 3		
0727 -0.1 -3			1103 6.1 186			0754 5.9 180		
Sa 1305 6.6 201			Th 1755 0.0 0			Tu 1509 0.4 12		
○ 2019 -0.2 -6			2331 5.1 155			2031 5.0 152		
4 0138 5.4 165			16 0553 0.0 0			28 0314 0.2 6		
0820 -0.1 -3			1149 6.1 186			0858 6.0 183		
Su 1358 6.5 198			F 1843 0.0 0			W 1613 0.3 9		
2110 -0.2 -6						2136 5.0 152		
5 0231 5.4 165			17 0017 5.1 155			29 0417 0.2 6		
0912 -0.2 -6			0640 0.0 0			1001 6.1 186		
M 1451 6.4 195			Sa 1232 6.1 186			Th 1715 0.2 6		
2158 -0.2 -6			1929 0.0 0			2237 5.1 155		
6 0324 5.4 165			18 0100 5.1 155			30 0518 0.1 3		
1003 -0.1 -3			0725 0.0 0			1101 6.2 189		
Tu 1543 6.3 192			Su 1313 6.1 186			F 1814 0.1 3		
2246 -0.3 -9			● 2012 0.0 0			2335 5.2 158		
7 0416 5.5 168			19 0140 5.1 155			31 0616 -0.1 -3		
1053 -0.1 -3			0809 -0.1 -3			1158 6.3 192		
W 1634 6.1 186			M 1352 6.1 186			Sa 1908 -0.1 -3		
2331 -0.3 -9			2053 0.0 0					
8 0507 5.5 168			20 0219 5.2 158					
1144 0.0 0			0852 -0.1 -3					
Th 1725 5.9 180			Tu 1430 6.1 186					
			2134 0.0 0					
9 0017 -0.3 -9			21 0257 5.3 162					
0559 5.6 171			0936 -0.1 -3					
F 1236 0.1 3			W 1508 6.1 186					
1817 5.6 171			2214 0.0 0					
10 0102 -0.2 -6			22 0335 5.4 165					
0650 5.7 174			1021 0.0 0					
Sa 1328 0.1 3			Th 1547 6.0 183					
● 1910 5.4 165			2254 -0.1 -3					
11 0148 -0.2 -6			23 0416 5.6 171					
0742 5.8 177			1110 0.0 0					
Su 1422 0.1 3			F 1632 5.8 177					
2004 5.3 162			2337 -0.1 -3					
12 0236 -0.1 -3			24 0501 5.7 174					
0834 5.8 177			1203 0.1 3					
M 1517 0.1 3			Sa 1722 5.6 171					
2059 5.1 155								

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean low low water which is the chart datum of soundings.

**EASTERN
STANDARD TIME**

PHILADELPHIA, PA • US COAST GUARD STATION

FEBRUARY 2026

STATION ID 8545240

Times and Heights of High and Low Waters

Time Day h.m.	Height ft. cm	Time Day h.m.	Height ft. cm	Time Day h.m.	Height ft. cm
1 0029 Su 0711 1252 O 1958	5.4 165 -0.2 -6 6.4 195 -0.2 -6	13 0428 1029 F 1721 2259	0.2 6 5.9 180 0.2 6 5.1 155	25 0154 0735 W 1453 2018	0.4 12 6.0 183 0.5 15 5.0 152
2 0122 0803 M 1343 2046	5.5 168 -0.2 -6 6.4 195 -0.3 -9	14 0520 1118 Sa 1811 2346	0.1 3 6.0 183 0.2 6 5.2 158	26 0258 0843 Th 1556 2123	0.4 12 6.0 183 0.5 15 5.1 155
3 0212 0853 Tu 1431 2131	5.6 171 -0.2 -6 6.3 192 -0.3 -9	15 0611 1203 Su 1858	0.0 0 6.1 186 0.2 6	27 0401 0948 F 1657 2224	0.4 12 6.0 183 0.4 12 5.3 162
4 0300 0941 W 1519 2214	5.7 174 -0.2 -6 6.2 189 -0.3 -9	16 0030 0659 M 1246 1942	5.3 162 0.0 0 6.2 189 0.1 3	28 0503 1049 Sa 1753 2321	0.2 6 6.2 189 0.2 6 5.5 168
5 0347 1029 Th 1605 2256	5.8 177 -0.1 -3 6.0 183 -0.2 -6	17 0111 0746 Tu 1327 ● 2024	5.5 168 -0.1 -3 6.2 189 0.1 3		
6 0433 1116 F 1653 2338	5.8 177 0.0 0 5.8 177 -0.2 -6	18 0151 0833 W 1407 2105	5.6 171 -0.1 -3 6.2 189 0.0 0		
7 0520 1204 Sa 1742	5.9 180 0.0 0 5.5 168	19 0229 0919 Th 1447 2146	5.8 177 -0.1 -3 6.1 186 0.0 0		
8 0020 0608 Su 1254 1833	-0.1 -3 5.8 177 0.1 3 5.3 162	20 0308 1007 F 1529 2227	6.0 183 0.0 0 6.0 183 0.0 0		
9 0104 0658 M 1345 ● 1927	0.0 0 5.8 177 0.2 6 5.1 155	21 0350 1057 Sa 1616 2311	6.1 186 0.1 3 5.8 177 0.0 0		
10 0150 0750 Tu 1439 2022	0.1 3 5.8 177 0.3 9 5.0 152	22 0436 1151 Su 1708 2359	6.2 189 0.2 6 5.5 168 0.1 3		
11 0241 0843 W 1534 2117	0.2 6 5.8 177 0.3 9 5.0 152	23 0529 1249 M 1807	6.2 189 0.3 9 5.3 162		
12 0334 0937 Th 1629 2209	0.2 6 5.8 177 0.3 9 5.0 152	24 0054 0629 Tu 1350 ● 1912	0.2 6 6.1 186 0.5 15 5.1 155		

Time meridian 75° W.
0000 is midnight.
1200 is noon.

**EASTERN
STANDARD TIME**

PHILADELPHIA, PA • US COAST GUARD STATION

MARCH 2026 STATION ID 8545240

Times and Heights of High and Low Waters								
Time	Height		Time	Height		Time	Height	
Day h.m.	ft.	cm	Day h.m.	ft.	cm	Day h.m.	ft.	cm
1 0600 0.1 3	1145 6.3 192	Su 1845 0.0 0	13 0353 0.5 15	0956 5.9 180	F 1650 0.6 18	25 0139 0.6 18	0715 6.3 192	W 1435 0.6 18
			2233 5.2 158			● 2001 5.3 162		
2 0014 5.8 177	0654 0.0 0	M 1236 6.4 195	14 0450 0.5 15	1051 6.0 183	Sa 1743 0.6 18	26 0239 0.7 21	0822 6.2 189	Th 1536 0.7 21
1933 -0.1 -3			2324 5.4 165			2106 5.4 165		
3 0103 6.0 183	0745 -0.1 -3	Tu 1323 6.4 195	15 0547 0.4 12	1142 6.1 186	Su 1834 0.5 15	27 0342 0.7 21	0930 6.1 186	F 1636 0.6 18
2018 -0.1 -3						2210 5.5 168		
4 0149 6.2 189	0833 -0.1 -3	W 1408 6.3 192	16 0012 5.6 171	0641 0.3 9	M 1230 6.2 189	28 0445 0.6 18	1035 6.2 189	Sa 1734 0.5 15
2100 -0.1 -3			1922 0.4 12			2310 5.8 177		
5 0233 6.3 192	0919 0.0 0	Th 1453 6.2 189	17 0057 5.8 177	0733 0.2 6	Tu 1315 6.3 192	29 0545 0.4 12	1134 6.3 192	Su 1828 0.3 9
2141 0.0 0			2008 0.3 9					
6 0316 6.3 192	1004 0.1 3	F 1537 6.0 183	18 0139 6.1 186	0824 0.1 3	W 1359 6.3 192	30 0005 6.1 186	0642 0.3 9	M 1227 6.4 195
2220 0.1 3			2051 0.3 9			1918 0.2 6		
7 0358 6.3 192	1048 0.1 3	Sa 1622 5.8 177	19 0220 6.3 192	0913 0.1 3	Th 1442 6.3 192	31 0055 6.4 195	0735 0.2 6	Tu 1315 6.4 195
2258 0.2 6			● 2134 0.3 9			2004 0.1 3		
8 0541 6.3 192	1233 0.2 6	Su 1809 5.6 171	20 0300 6.5 198	1003 0.1 3	F 1526 6.1 186			
			2218 0.3 9					
9 0038 0.3 9	0625 6.2 189	M 1319 0.3 9	21 0342 6.7 204	1053 0.1 3	Sa 1612 6.0 183			
1858 5.4 165			2302 0.3 9					
10 0119 0.4 12	0713 6.1 186	Tu 1408 0.4 12	22 0427 6.7 204	1145 0.2 6	Su 1702 5.8 177			
1951 5.3 162			2350 0.4 12					
11 0205 0.5 15	0805 6.0 183	W 1500 0.5 15	23 0516 6.7 204	1239 0.4 12	M 1757 5.6 171			
● 2045 5.2 158								
12 0257 0.5 15	0900 5.9 180	Th 1555 0.6 18	24 0042 0.5 15	0612 6.5 198	Tu 1336 0.5 15			
2140 5.2 158			1857 5.4 165					

Time meridian 75° W.
 0000 is midnight.
 1200 is noon.
 Heights are referred to mean
 lower low water which is the
 chart datum of soundings.

EASTERN STANDARD TIME/ DAYLIGHT SAVING TIME

Times ARE adjusted
 for DST starting
 March 8.

PHILADELPHIA, PA • US COAST GUARD STATION

APRIL 2026

STATION ID 8545240

Times and Heights of High and Low Waters											
Time		Height		Time		Height		Time		Height	
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1 W	0141	6.6	201	13 M	0514	0.7	21	25 Sa	0325	0.8	24
	0825	0.2	6		1103	6.2	189		0914	6.3	192
	1400	6.4	195		1754	0.7	21		1611	0.6	18
	2047	0.2	6		2335	6.1	186		2153	6.0	183
2 Th O	0224	6.7	204	14 Tu	0612	0.6	18	26 Su	0426	0.7	21
	0911	0.2	6		1154	6.3	192		1015	6.3	192
	1444	6.3	192		1843	0.6	18		1706	0.5	15
	2128	0.3	9				2251		6.3	192	
3 F	0304	6.8	207	15 W	0021	6.4	195	27 M	0525	0.6	18
	0956	0.2	6		0708	0.5	15		1111	6.3	192
	1527	6.1	186		1242	6.3	192		1758	0.4	12
	2206	0.4	12		1931	0.6	18		2343	6.6	201
4 Sa	0344	6.8	207	16 Th	0105	6.7	204	28 Tu	0621	0.5	15
	1039	0.3	9		0802	0.4	12		1202	6.3	192
	1610	6.0	183		1329	6.3	192		1846	0.3	9
	2244	0.6	18		2018	0.6	18				
5 Su	0424	6.7	204	17 F ●	0149	7.0	213	29 W	0031	6.8	207
	1121	0.4	12		0854	0.3	9		0713	0.4	12
	1654	5.8	177		1417	6.2	189		1250	6.3	192
	2321	0.7	21		2104	0.6	18		1931	0.3	9
6 M	0504	6.6	201	18 Sa	0233	7.2	219	30 Th	0115	7.0	213
	1204	0.5	15		0946	0.3	9		0803	0.4	12
	1739	5.7	174		1505	6.1	186		1335	6.2	189
	2359	0.7	21		2152	0.6	18		2014	0.5	15
7 Tu	0545	6.5	198	19 Su	0318	7.2	219				
	1247	0.6	18		1038	0.3	9				
	1826	5.6	171		1556	6.0	183				
					2241	0.6	18				
8 W	0039	0.7	21	20 M	0408	7.2	219				
	0630	6.4	195		1131	0.4	12				
	1333	0.7	21		1649	5.8	177				
	1915	5.5	168		2332	0.7	21				
9 Th	0125	0.8	24	21 Tu	0501	7.0	213				
	0721	6.2	189		1225	0.5	15				
	1422	0.7	21		1747	5.7	174				
	2007	5.4	165								
10 F ●	0217	0.8	24	22 W	0027	0.8	24				
	0816	6.1	186		0600	6.8	207				
	1515	0.8	24		1321	0.6	18				
	2101	5.4	165		1847	5.6	171				
11 Sa	0314	0.8	24	23 Th	0124	0.8	24				
	0913	6.1	186		0703	6.6	201				
	1608	0.8	24		1418	0.6	18				
	2154	5.6	171		1950	5.7	174				
12 Su	0414	0.8	24	24 F ●	0224	0.8	24				
	1009	6.2	189		0809	6.4	195				
	1702	0.8	24		1515	0.6	18				
	2246	5.8	177		2053	5.8	177				

Time meridian 75° W.
0000 is midnight.
1200 is noon.

DAYLIGHT
SAVING TIME

Times ARE adjusted
for DST.

Time meridian 75° W.
0000 is midnight.
1200 is noon.

DAYLIGHT SAVING TIME

Times ARE adjusted
for DST.

PHILADELPHIA, PA • US COAST GUARD STATION

MAY 2026 STATION ID 8545240

Times and Heights of High and Low Waters								
Time			Time			Time		
Day	h.m.	Height	Day	h.m.	Height	Day	h.m.	Height
		ft. cm			ft. cm			ft. cm
1	0156	7.1 216	13	0544	0.8 24	25	0403	0.8 24
F	0849	0.4 12		1117	6.2 189		0948	6.2 189
	1419	6.2 189	W	1803	0.7 21	M	1633	0.4 12
O	2054	0.6 18		2345	6.8 207		2224	6.6 201
2	0236	7.1 216	14	0643	0.7 21	26	0501	0.7 21
	0932	0.4 12		1210	6.2 189		1042	6.2 189
Sa	1502	6.0 183	Th	1855	0.7 21	Tu	1723	0.4 12
	2134	0.8 24					2315	6.9 210
3	0314	7.0 213	15	0032	7.2 219	27	0556	0.6 18
	1015	0.5 15		0740	0.6 18		1134	6.1 186
Su	1544	5.9 180	F	1301	6.1 186	W	1810	0.4 12
	2211	0.9 27		1946	0.7 21			
4	0352	6.9 210	16	0120	7.4 226	28	0002	7.0 213
	1056	0.6 18		0835	0.5 15		0649	0.5 15
M	1627	5.8 177	Sa	1353	6.1 186	Th	1222	6.1 186
	2249	0.9 27	●	2037	0.7 21		1856	0.5 15
5	0431	6.8 207	17	0208	7.5 229	29	0046	7.2 219
	1137	0.7 21		0929	0.4 12		0738	0.5 15
Tu	1710	5.7 174	Su	1445	6.0 183	F	1309	6.0 183
	2327	1.0 30		2129	0.8 24		1940	0.6 18
6	0510	6.7 204	18	0259	7.4 226	30	0128	7.2 219
	1218	0.7 21		1023	0.4 12		0824	0.5 15
W	1754	5.6 171	M	1539	5.9 180	Sa	1354	6.0 183
				2222	0.8 24		2022	0.8 24
7	0007	0.9 27	19	0352	7.3 223	31	0208	7.1 216
	0553	6.6 201		1116	0.5 15		0908	0.5 15
Th	1301	0.8 24	Tu	1636	5.8 177	Su	1437	5.9 180
	1841	5.6 171		2316	0.8 24	O	2103	0.9 27
8	0051	0.9 27	20	0449	7.1 216	Time meridian 75° W. 0000 is midnight. 1200 is noon. Heights are referred to mean lower low water which is the chart datum of soundings.		
	0639	6.5 198		1209	0.5 15			
F	1347	0.8 24	W	1733	5.8 177			
	1929	5.6 171						
9	0142	0.9 27	21	0011	0.8 24	DAYLIGHT SAVING TIME Times ARE adjusted for DST.		
	0732	6.4 195		0548	6.9 210			
Sa	1435	0.8 24	Th	1302	0.5 15			
O	2021	5.7 174		1833	5.9 180			
10	0239	0.9 27	22	0107	0.8 24			
	0829	6.3 192		0649	6.7 204			
Su	1526	0.8 24	F	1355	0.5 15			
	2113	5.9 180		1933	6.0 183			
11	0340	0.9 27	23	0205	0.8 24			
	0926	6.2 189		0750	6.5 198			
M	1619	0.8 24	Sa	1449	0.5 15			
	2205	6.2 189	●	2033	6.1 186			
12	0442	0.9 27	24	0304	0.8 24			
	1023	6.2 189		0850	6.3 192			
Tu	1711	0.7 21	Su	1541	0.4 12			
	2256	6.5 198		2130	6.4 195			

PHILADELPHIA, PA • US COAST GUARD STATION

JUNE 2026

STATION ID 8545240

Times and Heights of High and Low Waters											
Day	Time	Height		Day	Time	Height		Day	Time	Height	
	h.m.	ft.	cm		h.m.	ft.	cm		h.m.	ft.	cm
1	0247	7.0	213	13	0004	7.3	223	25	0527	0.7	21
M	0950	0.6	18		0720	0.7	21		1103	5.9	180
	1520	5.8	177	Sa	1237	5.9	180	Th	1733	0.5	15
	2143	1.0	30		1920	0.8	24		2330	7.0	213
2	0326	6.9	210	14	0056	7.4	226	26	0620	0.6	18
Tu	1031	0.7	21		0817	0.6	18		1154	5.9	180
	1602	5.7	174	Su	1332	5.9	180	F	1821	0.6	18
	2222	1.0	30		2015	0.8	24				
3	0404	6.8	207	15	0149	7.5	229	27	0016	7.1	216
W	1111	0.7	21		0912	0.5	15		0710	0.6	18
	1643	5.7	174	M	1427	5.9	180	Sa	1242	5.8	177
	2301	1.0	30	●	2110	0.7	21		1907	0.7	21
4	0442	6.7	204	16	0243	7.4	226	28	0100	7.1	216
Th	1151	0.7	21		1005	0.5	15		0757	0.5	15
	1724	5.6	171	Tu	1523	5.9	180	Su	1328	5.8	177
	2341	0.9	27		2205	0.7	21		1952	0.8	24
5	0521	6.7	204	17	0339	7.3	223	29	0142	7.0	213
F	1232	0.7	21		1057	0.4	12		0842	0.6	18
	1807	5.7	174	W	1619	5.9	180	M	1412	5.8	177
					2259	0.7	21	○	2035	0.8	24
6	0025	0.9	27	18	0435	7.1	216	30	0223	7.0	213
Sa	0604	6.6	201		1148	0.4	12		0924	0.6	18
	1314	0.7	21	Th	1716	6.0	183	Tu	1455	5.7	174
	1852	5.8	177		2353	0.7	21		2117	0.9	27
7	0115	0.9	27	19	0531	6.9	210				
Su	0652	6.5	198		1238	0.3	9				
	1358	0.6	18	F	1813	6.1	186				
	1940	6.0	183								
8	0210	1.0	30	20	0047	0.7	21				
M	0746	6.3	192		0628	6.7	204				
	1445	0.6	18	Sa	1328	0.3	9				
	2031	6.2	189		1909	6.2	189				
9	0311	1.0	30	21	0143	0.8	24				
Tu	0845	6.2	189		0724	6.5	198				
	1536	0.6	18	Su	1417	0.3	9				
	2125	6.5	198	●	2005	6.4	195				
10	0415	1.0	30	22	0239	0.8	24				
W	0945	6.1	186		0821	6.2	189				
	1630	0.7	21	M	1506	0.3	9				
	2218	6.8	207		2059	6.5	198				
11	0519	0.9	27	23	0336	0.8	24				
Th	1044	6.0	183		0916	6.1	186				
	1727	0.7	21	Tu	1555	0.3	9				
	2311	7.0	213		2152	6.7	204				
12	0621	0.8	24	24	0432	0.8	24				
F	1142	5.9	180		1011	6.0	183				
	1823	0.7	21	W	1645	0.4	12				
					2242	6.9	210				

Time meridian 75° W.
0000 is midnight.
1200 is noon.

DAYLIGHT SAVING TIME

Times ARE adjusted for DST.

PHILADELPHIA, PA • US COAST GUARD STATION

JULY 2026

STATION ID 8545240

Times and Heights of High and Low Waters

Time		Height		Time		Height		Time		Height	
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1 W	0302	6.9	210	13 M	0039	7.3	223	25 Sa	0548	0.7	21
	1005	0.7	21		0759	0.7	21		1124	5.7	174
	1535	5.7	174		1315	5.8	177		1746	0.7	21
	2158	0.9	27		1958	0.7	21		2346	6.9	210
2 Th	0340	6.8	207	14 Tu	0135	7.3	223	26 Su	0639	0.7	21
	1045	0.7	21		0853	0.5	15		1214	5.8	177
	1615	5.7	174		1411	5.9	180		1835	0.7	21
	2238	0.9	27		● 2053	0.7	21				
3 F	0416	6.8	207	15 W	0229	7.3	223	27 M	0032	6.9	210
	1124	0.7	21		0945	0.4	12		0727	0.7	21
	1654	5.8	177		1505	6.0	183		1301	5.8	177
	2320	0.9	27		2147	0.6	18		1922	0.7	21
4 Sa	0454	6.7	204	16 Th	0323	7.2	219	28 Tu	0116	7.0	213
	1202	0.6	18		1035	0.4	12		0813	0.7	21
	1733	5.9	180		1559	6.1	186		1345	5.8	177
					2240	0.6	18		2008	0.8	24
5 Su	0005	0.9	27	17 F	0416	7.1	216	29 W	0158	6.9	210
	0533	6.6	201		1123	0.3	9		0856	0.7	21
	1242	0.5	15		1653	6.2	189		1427	5.8	177
	1814	6.1	186		2332	0.7	21		○ 2052	0.8	24
6 M	0054	0.9	27	18 Sa	0509	6.9	210	30 Th	0238	6.9	210
	0618	6.5	198		1209	0.3	9		0936	0.7	21
	1323	0.5	15		1746	6.3	192		1507	5.9	180
	1900	6.3	192						2135	0.8	24
7 Tu	0148	1.0	30	19 Su	0024	0.7	21	31 F	0315	6.8	207
	0711	6.3	192		0601	6.6	201		1016	0.7	21
	1409	0.5	15		1255	0.3	9		1545	6.0	183
	● 1952	6.5	198		1838	6.4	195		2218	0.8	24
8 W	0249	1.0	30	20 M	0117	0.8	24	<p>Time meridian 75° W.</p> <p>0000 is midnight.</p> <p>1200 is noon.</p> <p>Heights are referred to mean lower low water which is the chart datum of soundings.</p>			
	0812	6.0	183		0654	6.4	195				
	1500	0.6	18		1341	0.3	9				
	2048	6.7	204		1930	6.5	198				
9 Th	0353	1.1	34	21 Tu	0210	0.8	24	<p>DAYLIGHT</p> <p>SAVING TIME</p> <p>Times ARE adjusted for DST.</p>			
	0915	5.8	177		0748	6.1	186				
	1557	0.7	21		1428	0.4	12				
	2146	6.9	210		● 2022	6.6	201				
10 F	0458	1.0	30	22 W	0305	0.9	27				
	1019	5.7	174		0843	5.9	180				
	1658	0.8	24		1516	0.5	15				
	2245	7.0	213		2114	6.7	204				
11 Sa	0601	0.9	27	23 Th	0400	0.8	24				
	1119	5.7	174		0938	5.8	177				
	1800	0.8	24		1605	0.6	18				
	2342	7.2	219		2206	6.8	207				
12 Su	0702	0.8	24	24 F	0455	0.8	24				
	1218	5.8	177		1032	5.7	174				
	1900	0.8	24		1655	0.7	21				
					2257	6.8	207				

PHILADELPHIA, PA • US COAST GUARD STATION

AUGUST 2026 STATION ID 8545240

Times and Heights of High and Low Waters

Time Day h.m.	Height ft. cm	Time Day h.m.	Height ft. cm	Time Day h.m.	Height ft. cm
1 0352 6.8 207 Sa 1054 0.6 18 1622 6.1 186 2302 0.8 24		13 0214 7.2 219 Th 0921 0.4 12 1446 6.4 195 2129 0.6 18		25 0002 6.9 210 0654 0.8 24 Tu 1231 6.0 183 1852 0.7 21	
2 0428 6.7 204 Su 1132 0.6 18 1659 6.3 192 2348 0.9 27		14 0305 7.1 216 F 1008 0.4 12 1536 6.5 198 2220 0.6 18		26 0048 6.9 210 0740 0.8 24 W 1315 6.1 186 1940 0.7 21	
3 0508 6.5 198 M 1211 0.5 15 1739 6.5 198		15 0354 7.0 213 Sa 1053 0.4 12 1625 6.6 201 2310 0.7 21		27 0130 6.9 210 0823 0.7 21 Th 1356 6.2 189 2027 0.7 21	
4 0037 0.9 27 Tu 0553 6.3 192 1253 0.5 15 1825 6.6 201		16 0442 6.8 207 Su 1136 0.4 12 1714 6.7 204 2359 0.8 24		28 0210 6.9 210 0904 0.7 21 F 1435 6.3 192 O 2112 0.7 21	
5 0132 1.0 30 W 0647 6.1 186 1340 0.6 18 1918 6.7 204		17 0531 6.5 198 M 1219 0.5 15 1802 6.7 204		29 0248 6.8 207 0944 0.7 21 Sa 1513 6.4 195 2158 0.8 24	
6 0232 1.1 34 Th 0749 5.9 180 1434 0.7 21 O 2018 6.8 207		18 0049 0.9 27 Tu 0622 6.2 189 1303 0.6 18 1851 6.7 204		30 0326 6.7 204 1023 0.7 21 Su 1549 6.6 201 2244 0.8 24	
7 0336 1.2 37 F 0855 5.7 174 1535 0.8 24 2122 6.8 207		19 0139 0.9 27 W 0714 6.0 183 1347 0.7 21 1941 6.7 204		31 0405 6.6 201 1102 0.7 21 M 1627 6.8 207 2333 0.9 27	
8 0441 1.2 37 Sa 1001 5.6 171 1639 0.9 27 2226 6.9 210		20 0231 1.0 30 Th 0808 5.8 177 1435 0.8 24 O 2034 6.6 201			
9 0544 1.1 34 Su 1103 5.7 174 1743 0.9 27 2328 7.0 213		21 0325 1.0 30 F 0904 5.7 174 1525 0.8 24 2128 6.6 201			
10 0644 0.9 27 M 1203 5.8 177 1844 0.8 24		22 0419 1.0 30 Sa 0959 5.7 174 1617 0.9 27 2221 6.7 204			
11 0026 7.2 219 Tu 0740 0.7 21 1300 6.0 183 1942 0.7 21		23 0513 0.9 27 Su 1052 5.7 174 1710 0.8 24 2313 6.8 207			
12 0122 7.2 219 W 0832 0.5 15 1354 6.2 189 O 2037 0.6 18		24 0605 0.9 27 M 1143 5.8 177 1802 0.8 24			

Time meridian 75° W.
0000 is midnight.
1200 is noon.

DAYLIGHT SAVING TIME

Times ARE adjusted
for DST.

PHILADELPHIA, PA • US COAST GUARD STATION

SEPTEMBER 2026

STATION ID 8545240

Times and Heights of High and Low Waters								
Time			Time			Time		
Day	h.m.	Height	Day	h.m.	Height	Day	h.m.	Height
		ft. cm			ft. cm			ft. cm
1 Tu	0447	6.4 195	13 Su	0329	6.8 207	25 F	0058	6.8 207
	1143	0.7 21		1021	0.5 15		0746	0.7 21
	1708	6.9 210		1555	6.9 210		1323	6.5 198
				2246	0.7 21		2002	0.7 21
2 W	0024	1.0 30	14 M	0415	6.6 201	26 Sa O	0140	6.8 207
	0535	6.2 189		1102	0.6 18		0829	0.7 21
	1228	0.7 21		1639	6.9 210		1402	6.7 204
	1757	6.9 210		2333	0.8 24		2050	0.7 21
3 Th	0120	1.1 34	15 Tu	0502	6.3 192	27 Su	0220	6.7 204
	0632	5.9 180		1142	0.8 24		0910	0.7 21
	1319	0.8 24		1724	6.9 210		1440	6.9 210
	1854	6.8 207					2139	0.7 21
4 F O	0219	1.2 37	16 W	0020	0.9 27	28 M	0301	6.5 198
	0735	5.7 174		0550	6.1 186		0952	0.7 21
	1418	0.9 27		1224	0.8 24		1518	7.0 213
	1959	6.8 207		1811	6.8 207		2228	0.8 24
5 Sa	0322	1.3 40	17 Th	0107	1.0 30	29 Tu	0344	6.4 195
	0842	5.6 171		0641	5.9 180		1035	0.7 21
	1521	1.0 30		1307	0.9 27		1559	7.1 216
	2107	6.7 204		1900	6.7 204		2318	0.9 27
6 Su	0425	1.2 37	18 F O	0156	1.1 34	30 W	0431	6.2 189
	0948	5.7 174		0734	5.7 174		1120	0.8 24
	1626	1.0 30		1353	1.0 30		1645	7.1 216
	2214	6.8 207		1952	6.6 201			
7 M	0526	1.1 34	19 Sa	0248	1.1 34			
	1051	5.8 177		0829	5.7 174			
	1729	0.9 27		1444	1.0 30			
	2316	6.9 210		2047	6.5 198			
8 Tu	0624	0.9 27	20 Su	0341	1.1 34			
	1150	6.1 186		0924	5.7 174			
	1829	0.8 24		1538	1.0 30			
				2143	6.5 198			
9 W	0014	7.0 213	21 M	0434	1.0 30			
	0717	0.7 21		1018	5.8 177			
	1245	6.3 192		1633	0.9 27			
	1926	0.6 18		2237	6.6 201			
10 Th	0107	7.1 216	22 Tu	0526	1.0 30			
	0807	0.5 15		1109	5.9 180			
	1336	6.6 201		1728	0.8 24			
	2019	0.6 18		2327	6.7 204			
11 F O	0156	7.1 216	23 W	0616	0.9 27			
	0854	0.4 12		1157	6.1 186			
	1424	6.8 207		1821	0.8 24			
	2110	0.6 18						
12 Sa	0243	7.0 213	24 Th	0014	6.8 207			
	0938	0.5 15		0702	0.8 24			
	1510	6.9 210		1241	6.3 192			
	2159	0.7 21		1912	0.7 21			

Time meridian 75° W.
0000 is midnight.
1200 is noon.
Heights are referred to mean
lower low water which is the
chart datum of soundings.

DAYLIGHT

SAVING TIME

Times ARE adjusted
for DST.

PHILADELPHIA, PA • US COAST GUARD STATION

OCTOBER 2026

STATION ID 8545240

Times and Heights of High and Low Waters

Time		Height		Time		Height		Time		Height	
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1	0011	1.0	30	13	0349	6.3	192	25	0108	6.4	195
	0523	6.0	183		1028	0.8	24		0753	0.6	18
Th	1210	0.9	27	Tu	1606	7.0	213	Su	1328	7.0	213
	1738	7.0	213		2307	0.8	24		2029	0.5	15
2	0107	1.1	34	14	0434	6.1	186	26	0153	6.3	192
	0621	5.8	177		1107	0.9	27		0838	0.6	18
F	1306	0.9	27	W	1649	6.8	207	M	1409	7.1	216
	1840	6.8	207		2351	0.9	27	○	2120	0.5	15
3	0206	1.1	34	15	0520	5.9	180	27	0238	6.2	189
	0725	5.6	171		1147	0.9	27		0924	0.6	18
Sa	1406	1.0	30	Th	1733	6.7	204	Tu	1452	7.2	219
●	1947	6.6	201						2212	0.6	18
4	0306	1.1	34	16	0035	0.9	27	28	0325	6.0	183
	0831	5.6	171		0609	5.7	174		1012	0.6	18
Su	1509	1.0	30	F	1229	1.0	30	W	1538	7.2	219
	2056	6.6	201		1820	6.6	201		2304	0.6	18
5	0406	1.0	30	17	0122	1.0	30	29	0416	5.8	177
	0937	5.8	177		0659	5.6	171		1102	0.7	21
M	1613	0.9	27	Sa	1314	1.0	30	Th	1630	7.0	213
	2202	6.6	201		1911	6.4	195		2357	0.7	21
6	0505	0.9	27	18	0210	1.0	30	30	0511	5.7	174
	1038	6.0	183		0752	5.5	168		1156	0.7	21
Tu	1715	0.8	24	Su	1404	0.9	27	F	1727	6.8	207
	2303	6.7	204	●	2006	6.4	195				
7	0600	0.6	18	19	0301	1.0	30	31	0053	0.8	24
	1135	6.3	192		0846	5.6	171		0611	5.6	171
W	1813	0.7	21	M	1459	0.9	27	Sa	1253	0.7	21
	2358	6.8	207		2101	6.4	195		1830	6.6	201
8	0651	0.5	15	20	0352	0.9	27				
	1228	6.6	201		0939	5.7	174				
Th	1909	0.6	18	Tu	1556	0.9	27				
9	0048	6.8	207		2156	6.4	195				
	0739	0.4	12	21	0444	0.8	24				
F	1316	6.9	210		1030	5.9	180				
	2001	0.5	15	W	1653	0.8	24				
10	0135	6.8	207		2248	6.4	195				
	0824	0.4	12	22	0534	0.7	21				
Sa	1401	7.0	213		1119	6.2	189				
●	2050	0.5	15	Th	1750	0.7	21				
11	0220	6.6	201		2337	6.5	198				
	0907	0.5	15	23	0622	0.6	18				
Su	1443	7.1	216		1204	6.5	198				
	2137	0.6	18	F	1844	0.6	18				
12	0304	6.5	198	24	0023	6.5	198				
	0948	0.6	18		0708	0.6	18				
M	1525	7.0	213	Sa	1247	6.7	204				
	2222	0.7	21		1937	0.5	15				

Time meridian 75° W.
0000 is midnight.
1200 is noon.

DAYLIGHT SAVING TIME

Times ARE adjusted
for DST.

PHILADELPHIA, PA • US COAST GUARD STATION
NOVEMBER 1026 **STATION ID 8545240**

Times and Heights of High and Low Waters

Time Day h.m.			Height ft. cm			Time Day h.m.			Height ft. cm			Time Day h.m.			Height ft. cm		
1	0149	0.8	24			13	0353	5.5	168			25	0117	5.7	174		
	0614	5.5	168				1015	0.7	21				0801	0.3	9		
Su	1253	0.8	24			F	1600	6.5	198			W	1332	7.0	213		
☉	1836	6.4	195				2305	0.7	21				2055	0.3	9		
2	0146	0.7	21			14	0438	5.4	165			26	0209	5.6	171		
	0719	5.6	171				1055	0.7	21				0854	0.3	9		
M	1355	0.7	21			Sa	1644	6.4	195			Th	1423	6.9	210		
	1942	6.3	192				2348	0.7	21				2148	0.3	9		
3	0243	0.6	18			15	0525	5.4	165			27	0302	5.5	168		
	0822	5.8	177				1139	0.7	21				0947	0.3	9		
Tu	1456	0.7	21			Su	1731	6.3	192			F	1519	6.8	207		
	2045	6.3	192										2241	0.3	9		
4	0339	0.4	12			16	0033	0.6	18			28	0359	5.5	168		
	0922	6.1	186				0613	5.3	162				1042	0.3	9		
W	1557	0.6	18			M	1227	0.6	18			Sa	1617	6.6	201		
	2143	6.3	192				1823	6.2	189				2334	0.3	9		
5	0432	0.3	9			17	0119	0.6	18			29	0458	5.4	165		
	1016	6.4	195				0704	5.4	165				1138	0.3	9		
Th	1655	0.5	15			Tu	1321	0.6	18			Su	1718	6.4	195		
	2236	6.3	192			☉	1916	6.1	186								
6	0522	0.2	6			18	0208	0.5	15			30	0028	0.3	9		
	1107	6.7	204				0756	5.5	168				0559	5.5	168		
F	1749	0.4	12			W	1419	0.6	18			M	1236	0.4	12		
	2326	6.3	192				2011	6.0	183				1820	6.2	189		
7	0609	0.2	6			19	0258	0.5	15								
	1153	6.9	210				0847	5.8	177								
Sa	1841	0.3	9			Th	1519	0.6	18								
							2106	6.0	183								
8	0012	6.2	189			20	0349	0.4	12								
	0653	0.2	6				0937	6.1	186								
Su	1236	7.0	213			F	1619	0.5	15								
	1929	0.3	9				2158	5.9	180								
9	0057	6.1	186			21	0439	0.4	12								
	0736	0.4	12				1025	6.4	195								
M	1317	7.0	213			Sa	1717	0.5	15								
●	2015	0.4	12				2249	5.9	180								
10	0141	6.0	183			22	0530	0.3	9								
	0817	0.5	15				1111	6.7	204								
Tu	1357	6.9	210			Su	1814	0.4	12								
	2058	0.4	12				2338	5.9	180								
11	0225	5.8	177			23	0620	0.3	9								
	0857	0.6	18				1157	6.9	210								
W	1437	6.7	204			M	1909	0.3	9								
	2141	0.5	15														
12	0308	5.7	174			24	0027	5.8	177								
	0936	0.7	21				0710	0.3	9								
Th	1518	6.6	201			Tu	1243	7.0	213								
	2223	0.6	18			○	2002	0.3	9								

Time meridian 75° W.

0000 is midnight.

1200 is noon.

Heights are referred to mean
lower low water which is the
chart datum of soundings.

**EASTERN
STANDARD TIME/
DAYLIGHT
SAVING TIME**

**Times ARE adjusted
for DST until
November 1.**

PHILADELPHIA, PA • US COAST GUARD STATION

DECEMBER 2026 STATION ID 8545240

Times and Heights of High and Low Waters

Time		Height		Time		Height		Time		Height	
Day	h.m.	ft.	cm	Day	h.m.	ft.	cm	Day	h.m.	ft.	cm
1	0122	0.2	6	13	0407	5.2	158	25	0153	5.4	165
	0700	5.6	171		1028	0.3	9		0837	-0.1	-3
Tu	1336	0.4	12	Su	1613	6.1	186	F	1411	6.7	204
☉	1921	6.0	183		2316	0.2	6		2130	-0.1	-3
2	0215	0.1	3	14	0450	5.2	158	26	0247	5.4	165
	0800	5.8	177		1110	0.3	9		0932	-0.1	-3
W	1436	0.3	9	M	1655	6.0	183	Sa	1507	6.5	198
	2021	5.9	180		2356	0.2	6		2221	-0.1	-3
3	0308	0.0	0	15	0533	5.2	158	27	0343	5.4	165
	0858	6.0	183		1156	0.3	9		1026	-0.1	-3
Th	1535	0.3	9	Tu	1740	5.9	180	Su	1603	6.4	195
	2118	5.8	177						2311	-0.2	-6
4	0359	-0.1	-3	16	0038	0.1	3	28	0440	5.5	168
	0951	6.3	192		0619	5.3	162		1121	-0.1	-3
F	1632	0.2	6	W	1247	0.3	9	M	1700	6.1	186
	2211	5.7	174		1831	5.8	177				
5	0449	-0.1	-3	17	0123	0.1	3	29	0002	-0.2	-6
	1041	6.5	198		0708	5.5	168		0537	5.5	168
Sa	1727	0.1	3	Th	1345	0.4	12	Tu	1216	0.0	0
	2301	5.7	174	☉	1926	5.6	171		1757	5.9	180
6	0537	0.0	0	18	0211	0.1	3	30	0052	-0.2	-6
	1127	6.6	201		0800	5.7	174		0634	5.7	174
Su	1818	0.0	0	F	1446	0.4	12	W	1313	0.1	3
	2349	5.7	174		2023	5.5	168	☉	1854	5.6	171
7	0623	0.0	0	19	0303	0.1	3	31	0142	-0.2	-6
	1211	6.6	201		0853	6.0	183		0730	5.8	177
M	1906	0.0	0	Sa	1550	0.4	12	Th	1411	0.1	3
					2121	5.4	165		1947	5.6	171
8	0035	5.6	171	20	0359	0.1	3				
	0707	0.1	3		0946	6.2	189				
Tu	1253	6.6	201	Su	1652	0.3	9				
	1951	0.1	3		2217	5.3	162				
9	0119	5.5	168	21	0455	0.1	3				
	0749	0.2	6		1039	6.5	198				
W	1333	6.5	198	M	1752	0.2	6				
●	2034	0.1	3		2312	5.3	162				
10	0202	5.4	165	22	0552	0.1	3				
	0829	0.3	9		1131	6.6	201				
Th	1413	6.4	195	Tu	1849	0.1	3				
	2116	0.2	6								
11	0244	5.3	162	23	0006	5.4	165				
	0909	0.4	12		0648	0.1	3				
F	1453	6.3	192	W	1224	6.7	204				
	2156	0.3	9		1944	0.0	0				
12	0326	5.2	158	24	0059	5.4	165				
	0948	0.3	9		0743	0.0	0				
Sa	1533	6.2	189	Th	1317	6.7	204				
	2236	0.3	9	○	2038	0.0	0				

Time meridian 75° W.
0000 is midnight.
1200 is noon.

**EASTERN
STANDARD TIME**

NOTES

