



Sheepscot River, off Barter Island, 2016

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

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

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



Station ID: ACT0581 Depth: Unknown

Source: NOAA/NOS/CO-OPS

Station Type: Subordinate

Time Zone: LST/LDT

Ref Station: CAB1420 Depth: 16 feet

Ref Station Name: Bath Iron Works, Kennebec River

SBF:-01:26 MFC:-02:13 SBE:-02:01 MEC:-01:13

Flood Speed Ratio: *0.42 Ebb Speed Ratio: *0.54 Times and speeds of maximum and minimum current, in knots

NOAA Tidal Current Predictions

Sheepscoot River, off Barter Island, 2016

Latitude: 43.9000° N Longitude: 69.6917° W

Mean Flood Dir. 5° (T) Mean Ebb Dir. 200° (T)

January				February				March							
Slack	Maximum		Slack	Maximum		Slack	Maximum		Slack	Maximum		Slack	Maximum		
h m	h m	knots	h m	h m	knots	h m	h m	knots	h m	h m	knots	h m	h m	knots	
1 F	04:35AM 11:34AM 04:47PM 11:58PM	12:53AM 07:53AM 12:59PM 08:11PM	0.7F -0.9E 0.6F -0.9E	16 Sa	04:11AM 11:16AM 04:35PM 11:40PM	12:35AM 07:23AM 12:59PM 07:53PM	1.0F -1.3E 0.9F -1.2E	1 M	05:17AM 12:40PM 05:41PM	01:23AM 08:41AM 01:53PM 08:59PM	0.7F -0.9E 0.6F -0.8E	16 Tu	12:16AM 05:41AM 01:10PM 06:23PM	02:05AM 09:05AM 03:05PM 09:35PM	0.9F -1.1E 0.7F -1.0E
2 Sa	05:23AM 12:22PM 05:35PM	01:29AM 08:41AM 01:41PM 08:59PM	0.7F -0.9E 0.6F -0.9E	17 Su	05:05AM 12:22PM 05:35PM	01:29AM 08:23AM 01:59PM 08:53PM	0.9F -1.2E 0.8F -1.1E	2 Tu	12:40AM 06:05AM 01:28PM 06:35PM	02:11AM 09:29AM 02:47PM 09:47PM	0.7F -0.9E 0.6F -0.8E	17 W	01:16AM 06:47AM 02:10PM 07:23PM	03:05AM 10:17AM 04:47PM 10:47PM	0.8F -1.1E 0.7F -1.0E
3 Su	12:40AM 06:05AM 01:16PM 06:23PM	02:05AM 09:29AM 12:29PM 09:47PM	0.7F -0.9E 0.6F -0.8E	18 M	12:34AM 06:02AM 01:22PM 06:41PM	02:23AM 09:23AM 03:11PM 09:53PM	0.9F -1.2E 0.8F -1.1E	3 W	01:22AM 06:52AM 02:22PM 07:23PM	03:05AM 10:23AM 03:41PM 10:41PM	0.8F -0.9E 0.6F -0.9E	18 Th	02:16AM 07:47AM 03:10PM 08:23PM	04:29AM 11:29AM 05:47PM 11:53PM	0.8F -1.1E 0.8F -1.0E
4 M	01:22AM 06:53AM 02:04PM 07:11PM	02:53AM 10:23AM 03:17PM 10:35PM	0.7F -0.9E 0.6F -0.9E	19 Tu	01:34AM 07:05AM 02:28PM 07:41PM	03:29AM 10:29AM 04:35PM 10:59PM	0.9F -1.2E 0.7F -1.1E	4 Th	02:16AM 07:47AM 03:10PM 08:17PM	03:53AM 11:11AM 04:35PM 11:35PM	0.8F -1.0E 0.6F -0.9E	19 F	03:16AM 08:47AM 04:04PM 09:23PM	05:53AM 12:41PM 06:47PM	0.8F -1.1E 0.8F
5 Tu	02:04AM 07:41AM 02:52PM 08:05PM	03:35AM 11:05AM 04:11PM 11:17PM	0.7F -1.0E 0.6F -0.9E	20 W	02:34AM 08:05AM 03:28PM 08:41PM	04:35AM 11:41AM 05:59PM	0.9F -1.2E 0.8F	5 F	03:04AM 08:35AM 03:58PM 09:05PM	04:47AM 11:59AM 05:23PM	0.8F -1.1E 0.7F	20 Sa	04:10AM 09:41AM 04:58PM 10:11PM	12:53AM 06:59AM 01:41PM 07:41PM	-1.1E 0.9F -1.2E 0.9F
6 W	02:52AM 08:23AM 03:40PM 08:53PM	04:23AM 11:53AM 05:05PM	0.8F -1.0E 0.6F	21 Th	03:28AM 09:05AM 04:28PM 09:41PM	12:05AM 05:53AM 12:41PM 07:05PM	-1.1E 0.9F -1.2E 0.8F	6 Sa	03:52AM 09:23AM 04:46PM 09:59PM	12:23AM 05:41AM 12:47PM 06:23PM	-1.0E 0.9F -1.2E 0.8F	21 Su	04:58AM 10:35AM 05:46PM 10:59PM	01:47AM 07:47AM 02:23PM 08:29PM	-1.1E 0.9F -1.2E 0.9F
7 Th	03:34AM 09:05AM 04:28PM 09:35PM	12:05AM 05:17AM 12:35PM 05:53PM	-0.9E 0.8F -1.1E 0.7F	22 F	04:28AM 09:59AM 05:22PM 10:35PM	12:59AM 07:05AM 01:41PM 07:59PM	-1.1E 0.9F -1.2E 0.9F	7 Su	04:40AM 10:11AM 05:28PM 10:41PM	01:11AM 06:29AM 01:35PM 07:11PM	-1.1E 1.0F -1.3E 0.9F	22 M	05:52AM 11:17AM 06:28PM 11:47PM	02:29AM 08:29AM 02:59PM 09:11PM	-1.1E 0.9F -1.2E 0.9F
8 F	04:16AM 09:53AM 05:16PM 10:23PM	12:53AM 06:05AM 01:17PM 06:47PM	-1.0E 0.9F -1.2E 0.8F	23 Sa	05:22AM 10:53AM 06:10PM 11:23PM	01:59AM 08:05AM 02:35PM 08:47PM	-1.1E 0.9F -1.2E 0.9F	8 M	05:28AM 10:59AM 06:16PM 11:29PM	01:59AM 07:23AM 02:23PM 07:59PM	-1.2E 1.0F -1.4E 0.9F	23 Tu	06:34AM 12:05PM 07:10PM	03:11AM 09:05AM 03:35PM 09:41PM	-1.1E 0.8F -1.2E 0.8F
9 Sa	05:04AM 10:35AM 05:58PM 11:11PM	01:35AM 06:53AM 02:05PM 07:35PM	-1.1E 0.9F -1.3E 0.8F	24 Su	06:10AM 11:41AM 06:58PM	02:47AM 08:47AM 03:17PM 09:35PM	-1.1E 0.9F -1.2E 0.9F	9 Tu	06:22AM 11:47AM 07:04PM	02:47AM 08:17AM 03:11PM 08:53PM	-1.3E 1.1F -1.5E 1.0F	24 W	12:29AM 07:22AM 04:11PM 07:52PM	03:53AM 09:23AM 04:11PM 09:53PM	-1.1E 0.8F -1.1E 0.8F
10 Su	05:46AM 11:23AM 06:46PM 11:53PM	02:23AM 07:47AM 02:47PM 08:23PM	-1.2E 1.0F -1.4E 0.9F	25 M	12:11AM 06:58AM 12:29PM 07:46PM	03:35AM 09:29AM 03:59PM 10:17PM	-1.1E 0.9F -1.2E 0.8F	10 W	12:17AM 07:10AM 12:41PM 07:46PM	03:35AM 09:05AM 03:59PM 09:41PM	-1.4E 1.1F -1.5E 1.0F	25 Th	01:11AM 08:04AM 01:29PM 08:28PM	04:29AM 09:53AM 04:47PM 10:11PM	-1.1E 0.8F -1.1E 0.8F
11 M	06:40AM 12:11PM 07:28PM	03:11AM 08:35AM 03:35PM 09:11PM	-1.2E 1.0F -1.4E 0.9F	26 Tu	01:11AM 07:46AM 01:17PM 08:28PM	04:17AM 10:05AM 04:41PM 10:53PM	-1.1E 0.8F -1.2E 0.8F	11 Th	01:11AM 08:04AM 01:29PM 08:34PM	04:23AM 09:59AM 04:47PM 10:29PM	-1.4E 1.1F -1.4E 1.0F	26 F	01:53AM 08:52AM 02:05PM 09:10PM	05:05AM 10:23AM 05:23PM 10:41PM	-1.1E 0.8F -1.1E 0.8F
12 Tu	12:41AM 07:28AM 12:59PM 08:16PM	03:59AM 09:23AM 04:23PM 10:05PM	-1.3E 1.0F -1.4E 1.0F	27 W	01:41AM 08:34AM 01:59PM 09:10PM	04:59AM 10:29AM 05:23PM 11:11PM	-1.1E 0.8F -1.1E 0.8F	12 F	01:59AM 08:58AM 02:23PM 09:28PM	05:17AM 10:53AM 05:41PM 11:17PM	-1.4E 1.0F -1.4E 1.0F	27 Sa	02:29AM 09:34AM 02:47PM 09:46PM	05:47AM 11:05AM 06:05PM 11:23PM	-1.1E 0.7F -1.0E 0.8F
13 W	01:29AM 08:22AM 01:47PM 09:04PM	04:47AM 10:17AM 05:11PM 10:53PM	-1.3E 1.0F -1.4E 1.0F	28 Th	02:29AM 09:22AM 02:41PM 09:46PM	05:47AM 10:59AM 06:05PM 11:29PM	-1.0E 0.7F -1.1E 0.7F	13 Sa	02:47AM 09:58AM 03:17PM 10:16PM	06:11AM 11:47AM 06:35PM	-1.4E 0.9F -1.3E	28 Su	03:11AM 10:22AM 03:29PM 10:28PM	06:29AM 11:47AM 06:47PM	-1.0E 0.7F -1.0E
14 Th	02:23AM 09:16AM 02:41PM 09:52PM	05:35AM 11:11AM 06:05PM 11:41PM	-1.3E 1.0F -1.4E 1.0F	29 F	03:11AM 10:10AM 03:23PM 10:28PM	06:29AM 11:41AM 06:41PM 10:28PM	-1.0E 0.7F -1.0E	14 Su	03:47AM 10:58AM 04:17PM 11:16PM	12:11AM 07:05AM 12:41PM 07:29PM	1.0F -1.3E 0.9F -1.2E	29 M	03:53AM 11:10AM 04:17PM 11:10PM	12:05AM 07:11AM 12:35PM 07:29PM	0.8F -1.0E 0.7F -0.9E
15 F	03:11AM 10:16AM 03:35PM 10:46PM	06:29AM 12:05PM 06:53PM	-1.3E 1.0F -1.3E	30 Sa	03:53AM 10:58AM 04:11PM 11:10PM	12:05AM 07:11AM 12:23PM 07:23PM	0.7F -1.0E 0.7F -0.9E	15 M	04:41AM 12:04PM 05:17PM	01:05AM 07:59AM 01:47PM 08:29PM	0.9F -1.2E 0.8F -1.1E	30 W	05:23AM 12:46PM 05:59PM	01:41AM 08:41AM 09:11PM	0.9F -1.2E 0.7F -1.0E
31 Su	04:35AM 11:46AM 04:53PM 11:52PM	07:53AM 01:05PM 08:11PM	0.7F -0.9E 0.6F -0.9E	31 Th	04:35AM 11:46AM 04:53PM 11:52PM	12:41AM 07:53AM 01:05PM 08:11PM	0.7F -0.9E 0.6F -0.9E								

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 Ref Station Name: Bath Iron Works, Kennebec River
 SBF:-01:26 MFC:-02:13 SBE:-02:01 MEC:-01:13
 Flood Speed Ratio: *0.42 Ebb Speed Ratio: *0.54

NOAA Tidal Current Predictions

Sheepscot River, off Barter Island, 2016

Latitude: 43.9000° N Longitude: 69.6917° W

Mean Flood Dir. 5° (T) Mean Ebb Dir. 200° (T)

Times and speeds of maximum and minimum current, in knots

October				November				December													
Slack	Maximum		Slack	Maximum		Slack	Maximum		Slack	Maximum		Slack	Maximum								
	h	m	h	m	knots		h	m	h	m	knots		h	m	h	m	knots				
1 Sa	12:17AM	03:47AM	-1.1E	07:52AM	09:53AM	0.8F	12:41PM	04:11PM	-1.2E	07:40PM	09:59PM	0.8F	16 Su	06:40AM	03:05AM	-1.4E	07:28AM	09:23AM	1.1F		
2 Su	12:59AM	04:23AM	-1.1E	07:52AM	09:59AM	0.8F	01:17PM	04:41PM	-1.2E	08:22PM	10:11PM	0.8F	17 M	12:35AM	03:53AM	-1.4E	07:28AM	09:23AM	1.1F		
3 M	01:41AM	04:59AM	-1.1E	08:34AM	10:17AM	-1.1E	01:59PM	05:17PM	-1.1E	09:04PM	10:41PM	0.7F	18 Tu	01:29AM	04:41AM	-1.4E	08:16AM	10:17AM	1.1F		
4 Tu	02:23AM	05:35AM	-1.0E	09:10AM	10:53AM	-1.4E	02:36PM	05:59PM	-1.1E	09:52PM	11:23PM	0.7F	19 W	02:23AM	05:35AM	-1.3E	09:10AM	11:05AM	1.0F		
5 W	03:05AM	06:17AM	-1.0E	09:52AM	11:29AM	-1.1E	10:34PM						20 Th	03:17AM	06:29AM	-1.2E	10:04AM	11:59AM	1.0F		
6 Th	03:47AM	12:05AM	0.7F	06:59AM	08:29AM	-0.9E	10:34AM	07:23PM	-1.1E	11:22PM			21 F	04:11AM	07:23AM	-1.1E	11:04AM	12:53PM	0.9F		
7 F	04:29AM	12:47AM	0.7F	07:41AM	09:07AM	-0.9E	11:16AM	12:59PM	0.8F	04:41PM	08:05PM	-1.0E	22 Sa	05:11AM	01:53AM	0.8F	12:04PM	01:53PM	0.8F		
8 Sa	12:10AM	01:35AM	0.7F	05:17AM	08:29AM	-0.9E	12:04PM	01:47PM	0.8F	05:29PM	08:53PM	-1.0E	23 Su	12:58AM	03:17AM	0.7F	06:11AM	09:23AM	-1.0E		
9 Su	01:04AM	02:23AM	0.7F	06:05AM	09:17AM	-0.9E	12:58PM	02:41PM	0.8F	06:17PM	09:47PM	-1.0E	24 M	01:58AM	04:29AM	0.7F	07:11AM	10:41AM	-1.0E		
10 M	01:52AM	03:17AM	0.7F	06:59AM	10:17AM	-0.9E	01:52PM	03:35PM	0.8F	07:17PM	10:41PM	-1.0E	25 Tu	02:52AM	05:29AM	0.8F	03:10PM	05:47PM	0.7F		
11 Tu	02:40AM	04:11AM	0.7F	07:53AM	11:11AM	-1.0E	02:52PM	04:29PM	0.8F	08:11PM	11:35PM	-1.1E	26 W	03:46AM	12:35AM	-1.0E	09:05AM	12:59PM	-1.0E		
12 W	03:34AM	05:05AM	0.8F	08:47AM	12:05PM	-1.1E	03:46PM	05:23PM	0.9F	09:05PM			27 Th	04:34AM	01:23AM	-1.0E	09:59AM	01:47PM	-1.1E		
13 Th	04:22AM	12:29AM	-1.2E	09:41AM	05:59AM	0.9F	04:40PM	06:23PM	0.9F	09:59PM			28 F	05:16AM	02:05AM	-1.1E	05:40PM	08:29PM	0.8F		
14 F	05:04AM	01:23AM	-1.3E	10:29AM	06:53AM	0.9F	05:28PM	07:17PM	1.0F	10:53PM			29 Sa	05:58AM	02:41AM	-1.1E	06:28PM	09:05PM	0.8F		
15 Sa	05:52AM	02:11AM	-1.3E	11:17AM	02:41PM	-1.4E	06:22PM	08:11PM	1.0F	11:41PM			30 Su	06:40AM	03:11AM	-1.1E	07:10PM	09:23PM	0.7F		
												31 M	12:29AM	03:47AM	-1.0E	07:16AM	09:05AM	0.8F	07:58PM	09:41PM	0.7F

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