



The Narrows, 2021

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).
-

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: PCT3081 Depth: Unknown

Source: NOAA/NOS/CO-OPS

Station Type: Subordinate

Time Zone: LST/LDT

Ref Station: SEA0103 Depth: 4 feet

Ref Station Name: Wrangell Narrows (off Petersburg)

SBF:+00:31 MFC:+00:23 SBE:+00:13 MEC:+00:44

Flood Speed Ratio: *0.9 Ebb Speed Ratio: *1.4

NOAA Tidal Current Predictions

The Narrows, 2021

Latitude: 56.3678° N Longitude: 132.1027° W

Mean Flood Dir. 225° (T) Mean Ebb Dir. 45° (T)

Times and speeds of maximum and minimum current, in knots

January				February				March											
Slack	Maximum		Slack	Maximum		Slack	Maximum		Slack	Maximum		Slack	Maximum						
	h	m	h	m	knots		h	m	h	m	knots		h	m	h	m	knots		
1 F	03:01AM	12:11AM	06:26AM	06:38AM	3.4F	16 Sa	04:01AM	01:11AM	04:19AM	01:35AM	3.2F	1 M	02:55AM	12:11AM	04:07AM	01:29AM	3.5F		
	09:01AM	12:17PM	02:55PM	05:50PM	-3.8E		10:01AM	12:59PM	03:31PM	07:26PM	-3.8E		10:13AM	01:29PM	04:07PM	07:08PM	-3.9E	10:37AM	01:47PM
2 Sa	03:43AM	12:53AM	06:38AM	06:38AM	3.3F	17 Su	04:49AM	01:53AM	04:55AM	02:05AM	2.9F	2 Tu	03:37AM	12:47AM	04:43AM	01:59AM	3.2F		
	09:43AM	12:59PM	03:37PM	06:26PM	-3.8E		10:43AM	01:41PM	04:13PM	08:02PM	-3.2E		11:01AM	02:11PM	09:55AM	01:05PM	3.6F	11:01AM	02:17PM
3 Su	04:25AM	01:29AM	07:08AM	06:38AM	2.6F	18 M	05:31AM	02:41AM	05:37AM	02:47AM	2.5F	3 W	04:19AM	01:29AM	05:19AM	02:29AM	2.8F		
	10:25AM	01:47PM	04:25PM	07:08PM	-3.6E		11:25AM	02:44PM	05:01PM	08:32PM	-2.7E		11:49AM	03:05PM	10:37AM	01:53PM	3.4F	11:31AM	07:56AM
4 M	05:13AM	02:17AM	07:50AM	06:38AM	2.6F	19 Tu	06:25AM	03:35AM	06:25AM	03:35AM	2.0F	4 Th	05:01AM	02:11AM	05:55AM	03:11AM	2.4F		
	11:13AM	02:35PM	05:19PM	07:56PM	-3.2E		12:07PM	03:17PM	05:55PM	08:20PM	-2.1E		12:37PM	04:17PM	11:25AM	02:41PM	3.0F	12:01PM	08:32AM
5 Tu	06:07AM	03:11AM	08:38AM	06:38AM	2.9F	20 W	06:49PM	03:41AM	06:49PM	03:41AM	2.4F	5 F	05:49AM	03:05AM	06:37PM	03:53AM	2.0F		
	12:13PM	03:35PM	06:19PM	08:50PM	-2.7E		06:31AM	04:11PM	09:01PM	09:02PM	-1.6E		07:19AM	04:11PM	12:25PM	04:47PM	2.6F	12:43PM	09:08AM
6 W	07:01AM	04:11AM	10:02AM	06:38AM	2.4F	21 Th	07:19AM	04:35AM	07:19AM	04:35AM	2.4F	6 Sa	06:49AM	04:05AM	07:31AM	04:53AM	1.5F		
	01:25PM	04:47PM	07:19PM	09:56PM	-2.2E		07:49PM	05:23PM	07:49PM	09:50PM	-1.1E		08:25AM	05:47AM	08:19AM	05:53AM	1.5F	07:31AM	09:56AM
7 Th	08:31PM	05:11AM	11:50AM	06:38AM	2.6F	22 F	09:01PM	05:41AM	09:01PM	05:41AM	1.9F	7 Su	08:25PM	05:29PM	03:07PM	06:05AM	1.7F		
	02:49PM	05:59PM	08:31PM	11:50AM	-2.5E		09:31AM	06:29PM	09:01PM	10:50PM	-1.0E		09:31AM	06:29PM	11:01PM	07:05AM	2.3F	03:07PM	07:11PM
8 F	02:55AM	12:20AM	06:17AM	06:17AM	-1.9E	23 Sa	03:19AM	12:50AM	03:19AM	12:50AM	-0.9E	8 M	03:49AM	01:02AM	04:07AM	03:08AM	-1.0E		
	08:55AM	01:02PM	04:07PM	07:05PM	2.6F		09:07AM	06:41AM	04:31PM	07:29PM	2.0F		10:37AM	02:56PM	05:49PM	08:53PM	3.1F	09:49AM	07:35AM
9 Sa	04:13AM	01:38AM	07:23AM	06:17AM	-2.0E	24 Su	04:37AM	02:02AM	04:37AM	02:02AM	-1.0E	9 Tu	05:07AM	02:38AM	05:49AM	03:08AM	-1.0E		
	09:55AM	02:08PM	05:07PM	08:11PM	3.0F		10:07AM	02:26PM	05:25PM	08:29PM	2.3F		10:31AM	02:50PM	10:31AM	02:50PM	-2.9E	11:01AM	03:20PM
10 Su	05:19AM	02:44AM	08:23AM	06:17AM	-2.4E	25 M	05:37AM	03:08AM	05:37AM	03:08AM	-1.4E	10 W	06:01AM	03:44AM	06:01AM	03:44AM	-2.5E		
	10:55AM	03:02PM	06:01PM	09:05PM	3.3F		11:01AM	03:20PM	06:13PM	09:17PM	2.6F		11:37AM	03:44PM	11:37AM	03:44PM	-3.4E	12:01PM	04:14PM
11 M	12:07AM	03:38AM	06:19AM	06:17AM	-2.8E	26 Tu	12:19AM	03:38AM	12:19AM	03:38AM	-2.4E	11 Th	12:13AM	03:44AM	12:13AM	03:44AM	-1.8E		
	11:49AM	03:56PM	06:49PM	09:53PM	3.6F		01:01AM	04:26AM	07:01AM	09:59AM	3.0F		01:07AM	04:50AM	06:49AM	09:41AM	3.0F	12:55AM	04:14AM
12 Tu	01:01AM	04:26AM	07:07AM	10:05AM	3.2F	27 W	02:13AM	05:44AM	02:13AM	05:44AM	-3.5E	12 F	01:19AM	05:14PM	01:19AM	05:14PM	-4.4E		
	12:37PM	04:38PM	07:37PM	10:41PM	3.8F		08:25AM	11:23AM	01:55PM	05:50PM	-4.4E		08:07AM	11:05AM	08:07AM	11:05AM	-3.6E	01:07AM	04:50AM
13 W	01:43AM	05:14AM	07:55AM	10:53AM	3.2F	28 Th	02:43AM	06:20AM	02:43AM	06:20AM	-3.6E	13 Sa	02:19AM	05:56AM	02:19AM	05:56AM	-4.0E		
	01:25PM	05:26PM	08:25PM	11:29PM	3.9F		09:07AM	12:05PM	02:37PM	06:26PM	-4.2E		08:43AM	11:47AM	08:43AM	11:47AM	3.6F	01:43PM	05:32PM
14 Th	02:25AM	05:56AM	08:37AM	11:35AM	3.2F	29 F	03:13AM	06:56AM	03:13AM	06:56AM	-3.5E	14 Su	03:13AM	06:50AM	03:13AM	06:50AM	-3.9E		
	02:07PM	06:08PM	09:07PM	12:07PM	-4.5E		09:37AM	12:41PM	03:13PM	07:02PM	-3.9E		09:55PM	12:41PM	09:55PM	12:41PM	-4.0E	09:19AM	12:23PM
15 F	03:01AM	12:11AM	06:38AM	06:38AM	3.8F	30 Sa	03:43AM	12:59AM	03:43AM	12:59AM	3.5F	15 M	03:37AM	12:59AM	03:37AM	12:59AM	3.6F		
	09:19AM	12:17PM	02:49PM	06:50PM	-4.2E		10:13AM	01:11PM	03:49PM	07:32PM	-3.4E		10:13AM	01:11PM	10:13AM	01:11PM	-3.8E	03:25AM	07:08AM
31 Su	03:25AM	12:35AM	06:50AM	06:50AM	-3.4E	31 Su	03:25AM	12:35AM	03:25AM	12:35AM	3.7F	31 W	04:07AM	07:38AM	04:07AM	07:38AM	-4.8E		
	09:37AM	12:47PM	03:25PM	06:38PM	-4.1E		09:37AM	12:47PM	03:25PM	06:38PM	-4.1E		04:37PM	08:02PM	04:37PM	08:02PM	-4.1E		

***** See extra table for the remaining currents on this day.

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tidal current tables.

Generated on: Sun Dec 06 23:56:29 UTC 2020



Station ID: PCT3081 Depth: Unknown

Source: NOAA/NOS/CO-OPS

Station Type: Subordinate

Time Zone: LST/LDT

Ref Station: SEA0103 Depth: 4 feet

Ref Station Name: Wrangell Narrows (off Petersburg)

SBF:+00:31 MFC:+00:23 SBE:+00:13 MEC:+00:44

Flood Speed Ratio: *0.9 Ebb Speed Ratio: *1.4

NOAA Tidal Current Predictions

The Narrows, 2021

Latitude: 56.3678° N Longitude: 132.1027° W

Mean Flood Dir. 225° (T) Mean Ebb Dir. 45° (T)

Times and speeds of maximum and minimum current, in knots

EXTRA CURRENTS

March

Slack	Maximum	
h m	h m	knots
05:07PM	08:23PM	2.0F
11:13PM		

23
Tu

September

Slack	Maximum	
h m	h m	knots
10:07PM		

1
W

09:31PM	11:32PM	-1.1E
---------	---------	-------

30
Th