



Redwood Pt., Blair I., 1.15 nmi. NNE of, 2019

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: PCT0521 Depth: 42 feet
 Source: NOAA/NOS/CO-OPS
 Station Type: Subordinate
 Time Zone: LST/LDT
 Ref Station: SFB1305 Depth: 11 feet
 Ref Station Name: San Mateo Bridge
 SBF:-00:17 MFC:-00:27 SBE:-00:10 MEC:-00:06
 Flood Speed Ratio: *0.8 Ebb Speed Ratio: *0.7

NOAA Tidal Current Predictions

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Latitude: 37.5580° N Longitude: 122.1988° W

Mean Flood Dir. 107° (T) Mean Ebb Dir. 300° (T)

Times and speeds of maximum and minimum current, in knots

July				August				September																							
Slack		Maximum		Slack		Maximum		Slack		Maximum		Slack		Maximum																	
h	m	h	m	knots	h	m	h	m	knots	h	m	h	m	knots	h	m	h	m	knots												
1 M	06:55AM	03:24AM	-1.3E	16 Tu	12:26AM	04:42AM	-1.3E	1 Th	01:02AM	04:42AM	-1.6E	16 Su	02:44AM	06:06AM	-1.5E	16 M	02:50AM	05:54AM	-1.0E												
	07:37AM	09:33AM	1.3F		07:49AM	10:39AM	1.4F		08:01AM	10:39AM	1.6F		08:31AM	11:09AM	1.3F		09:07AM	11:39AM	1.6F			08:49AM	11:27AM	1.2F							
	01:44PM	04:30PM	-0.8E		02:50PM	05:36PM	-0.8E		03:02PM	05:54PM	-1.1E		03:14PM	06:18PM	-0.9E		03:38PM	07:00PM	-1.4E			03:02PM	06:24PM	-1.1E	09:43PM	11:57PM	1.0F				
	07:01PM	09:15PM	1.1F		07:55PM	09:57PM	0.9F		08:25PM	10:39PM	1.4F		09:01PM	11:03PM	1.0F		09:49PM														
2 Tu	12:20AM	04:12AM	-1.4E	17 W	01:08AM	05:12AM	-1.3E	2 F	01:50AM	05:36AM	-1.6E	17 Sa	02:20AM	05:42AM	-1.1E	2 M	03:38AM	06:54AM	-1.3E	17 Tu	03:32AM	06:30AM	-0.9E								
	07:19AM	10:15AM	1.5F		08:31AM	11:09AM	1.4F		08:49AM	11:21AM	1.7F		09:01AM	11:33AM	1.3F		09:07AM	11:39AM	1.6F		09:19AM	11:57AM	1.2F								
	02:38PM	05:24PM	-0.9E		03:26PM	06:18PM	-0.8E		03:44PM	06:42PM	-1.2E		03:38PM	06:42PM	-0.9E		03:38PM	06:42PM	-0.9E		09:49AM	12:21PM	1.5F			03:26PM	06:54PM	-1.1E			
	07:55PM	10:03PM	1.2F		08:43PM	10:39PM	0.9F		09:13PM	11:27PM	1.4F		09:37PM	11:45PM	0.9F		09:37PM	11:45PM	0.9F		04:14PM	07:42PM	-1.4E			10:13PM					
3 W	01:08AM	05:00AM	-1.5E	18 Th	01:44AM	05:36AM	-1.2E	3 Sa	02:50AM	06:24AM	-1.6E	18 Su	02:56AM	06:18AM	-1.0E	3 Tu	04:38AM	07:48AM	-1.2E	18 W	04:14AM	07:18AM	-0.8E								
	08:19AM	11:03AM	1.5F		09:02AM	11:39AM	1.3F		09:31AM	12:03PM	1.7F		09:25AM	12:03PM	1.3F		10:37AM	01:03PM	1.4F		09:55AM	12:33PM	1.1F			04:14AM	07:18AM	1.0F			
	04:14PM	06:12PM	-1.0E		04:26PM	06:48PM	-0.8E		04:20PM	07:24PM	-1.2E		04:02PM	07:12PM	-1.0E		04:56PM	08:24PM	-1.3E		10:37AM	01:03PM	1.4F			03:50PM	07:24PM	-1.1E	10:43PM		
	08:43PM	10:51PM	1.2F		09:25PM	11:21PM	0.9F		10:07PM				10:19PM				11:37PM				04:56PM	08:24PM	-1.3E			03:50PM	07:24PM	-1.1E	10:43PM		

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.

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