

LEGEND		
--- Federal Navigation Channel	▭ Cable Area	■ Shoaling Area
— Federal Navigation Center Line	▭ Placement Area	● Shoalest Sounding**
..... Cable Submarine	▭ Anchorage Area	⬇ Beacon, General
- - - Cable Overhead	⊗ Obstruction Point	♦ Red Navigation Buoy
— Contour Line	✦ Wrecks-Submerged	◆ Green Navigation Buoy

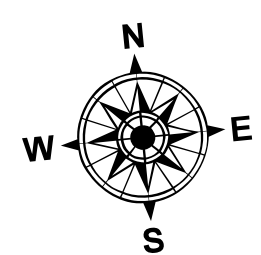
Contours	
—	-40
—	-39
—	-38
—	-37
—	-36

**NOTES:**  
 DRAWING NOT TO BE USED FOR NAVIGATION. ONLY CHANNEL CONDITION AT DATE OF SURVEY.  
 THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U.S. COAST GUARD. BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.  
 SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH OF A FOOT.  
 SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.  
 PLANE GRID AND COORDINATES ARE BASED ON LAMBERT PROJECTION, NAD 83, ZONE II, CALIFORNIA AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.  
 PROJECT DEPTH: -35'  
 VERTICAL DATUM: MLLW  
 THE LOCATION OF NAVIGATION AIDS ARE BASED ON AND PROVIDED BY THE U.S. COAST GUARD

**LOCATION:** PORT OF STOCKTON  
 NOAA STATION: 941 4867  
 BENCHMARK: 941 4867 TIDAL 2 (PID: HS0439)  
 TIDE GAUGE:  
 NAIL @ 10.0 FT MLLW  
 LAT: 37 55 44.62 N  
 LONG: 121 19 40.74 W

**OTHER SAN JOAQUIN RIVER GAUGES:**  
 DAY MARKER 19 = 8.2 FT MLLW  
 DAY MARKER 27 = 9.0 FT MLLW  
 DAY MARKER 29 = 9.0 FT MLLW  
 PORT OF STOCKTON TG #2 ( 37.951 N, 121.334 W ) = 10.0 FT MLLW

**CONTROLS:**  
 LOCATION: ANTIOCH  
 NOAA STATION: 941 5064  
 BENCHMARK: 5064-F (No PID)  
 TIDE GAUGE:  
 Nail @ 10.15 FT MLLW  
 LAT: 38 01 6.9393 N  
 LONG: 121 48 56.7074 W



**DISCLAIMER:** The United States Government furnishes this information as a service to the public. It is not intended to be used for any purpose other than that for which it was prepared. The user is responsible for the results of any use of the information. The user is responsible for the results of any use of the information. The user is responsible for the results of any use of the information.

Prepared Under the Direction of <b>TRAVIS J. RAYFIELD</b> LT Colonel, C.E., District Engineer	Chart Date: Dec 07, 2017
Surveyed By: _____	Designed by: _____
Plotted By: PDT	Drawn by: PDT
Checked By: PDT	
Approved: _____ Chief, Construction Branch	

CALIFORNIA  
**STOCKTON RIVER**  
 POST-DREDGE SURVEY  
 REACH 11  
 SEDIMENT TRAP  
 21 NOVEMBER 2017

Sheet Reference Number  
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