

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

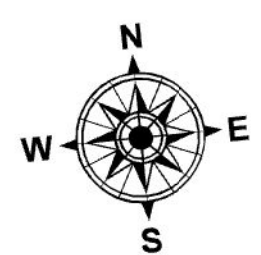
Contours	
—	-40
—	-39
—	-38
—	-37
—	-36

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

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

LOCATION: PORT OF STOCKTON
NOAA STATION: 941 4887
BENCHMARK: 941 4887 TIDAL 2 (PID: HS0439)
TIDE GAUGE:
NAIL @ 10.0 FT MLLW
LAT. 37 58 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 TIG #2 (37.951 N, 121.334 W) = 10.0 FT MLLW



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Chart Date:	Nov 16, 2023
Designed By:	PDT
Drawn By:	PDT
Surveyed By:	PDT
Plotted By:	PDT
Checked By:	PDT

CALIFORNIA
STOCKTON RIVER
SEDIMENT TRAP
CONDITION SURVEY
14 NOVEMBER 2023

Sheet Reference Number
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