



US Army Corps
of Engineers
San Francisco District
333 Market Street
San Francisco, CA 94105

Mark	Description	Date	Appr.

SUBMITTED BY: Hydro Survey Team Leader	DESIGNED BY:	DRAWN BY:
	PDT	PDT
APPROVAL RECOMMENDED: Chief Hydro Survey Section	DATE:	SHEET NO.
	10/23/2014	1 OF 2
APPROVED:	PREPARED UNDER THE DIRECTION OF	
Chief Construction Branch	JOHN C. MORROW	
	LT. COLONEL, C.E., DISTRICT ENGINEER	

CALIFORNIA

SONOMA COUNTY

NOYO RIVER
CONDITION SURVEY
05 SEPTEMBER 2014

Sheet reference number
C1

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY



SHEET INDEX

LEGEND:

—	-10'
—	-9'
—	-8'
—	-7'
—	-6'

NAD 83
CHANNEL ANGLE POINTS

CHANNEL ∠ PTS	X	Y
1	6050288.98	2286973.23
2	6050907.48	2286814.23
3	6050931.88	2286815.23
4	6051001.41	2286820.12
5	6051403.98	2286848.63
6	6051499.68	2286855.73
7	6051587.98	2286841.53
8	6051685.28	2286793.03
9	6051752.98	2286719.48
10	6051802.88	2286632.53
11	6051831.38	2286535.83
12	6051843.48	2286433.23
13	6051831.88	2286287.43
14	6051787.78	2285974.53
15	6051805.28	2285840.53
16	6051835.58	2285744.63
17	6051877.28	2285652.73
18	6051923.38	2285563.03
19	6051977.78	2285479.33
20	6052040.08	2285401.03
21	6052077.88	2285367.63
22	6052122.78	2285346.23
23	6052170.88	2285332.93
24	6052235.18	2285325.83
25	6052335.48	2285377.23
26	6052421.78	2285443.43
27	6052493.18	2285560.83
28	6052572.18	2285516.13
29	6052509.68	2285405.83
30	6052456.78	2285338.13
31	6052387.58	2285269.13
32	6052300.38	2285222.73
33	6052252.28	2285195.03
34	6052191.98	2285196.73
35	6052087.88	2285229.63
36	6052013.38	2285283.03
37	6051939.48	2285350.73
38	6051871.88	2285424.23
39	6051810.38	2285502.53
40	6051752.68	2285584.43
41	6051707.18	2285673.83
42	6051672.88	2285767.93
43	6051650.58	2285865.63
44	6051643.88	2285965.93
45	6051694.48	2286429.73
46	6051684.98	2286505.63
47	6051665.48	2286574.23
48	6051637.58	2286635.43
49	6051600.38	2286683.83
50	6051556.58	2286716.13
51	6051495.28	2286740.33
52	6051410.88	2286748.23
53	6051008.42	2286719.98
54	6050958.58	2286715.23
55	6050898.48	2286713.23
56	6050925.88	2286678.23

NAD 83
CENTERLINE ANGLE POINTS

CHANNEL ∠ PTS	X	Y
1	6050288.98	2286924.23
2	6050902.98	2286763.23
3	6050935.18	2286765.23
4	6051005.08	2286769.23
5	6051407.48	2286798.23
6	6051497.48	2286797.23
7	6051577.28	2286778.23
8	6051642.88	2286738.23
9	6051695.28	2286677.23
10	6051735.08	2286603.23
11	6051758.18	2286520.23
12	6051768.98	2286433.23
13	6051757.48	2286293.23
14	6051715.78	2285969.23
15	6051726.38	2285870.23
16	6051734.08	2285824.23
17	6051771.38	2285709.23
18	6051814.98	2285618.23
19	6051866.88	2285532.23
20	6051924.78	2285451.23
21	6051976.68	2285391.23
22	6052004.68	2285360.23
23	6052045.68	2285325.23
24	6052110.38	2285287.23
25	6052193.78	2285262.23
26	6052243.68	2285260.23
27	6052295.78	2285280.23
28	6052361.48	2285322.23
29	6052414.98	2285370.23
30	6052468.78	2285428.23
31	6052532.68	2285538.23

NOTES:

DRAWINGS NOT TO BE USED AS 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.

SURVEYED BY THE CORPS OF ENGINEERS.

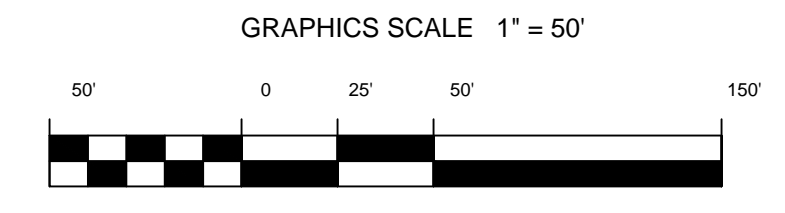
SOUNDINGS ARE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST FOOT AND TENTHS OF A FOOT.

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

PLANE GRID AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE II NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

SOUNDINGS ARE BASED ON TIDE GAUGE REFERENCED TO COE MON. "BAKER" A STANDARD BRASS DISK LOCATED ON THE NORTH JETTY AT STA. 2+78.36 OF TRAVERSE LINE, ELEV. 13.98'. THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY AS REVISED ON 2 FEB 1965.

PROJECT DEPTH IS 10 FEET.



MATCHLINE - SHEET 2

