

REPORT OF CHANNEL CONDITIONS
FOR CHANNELS 400 FEET WIDE OR GREATER
(ER 1130-2-316)

PAGE: 1 of 4

DATE: September 2, 2014

TO:
Director, Marine Division
Jacksonville Port Authority, Jacksonville, Florida

FROM:
USACE, District Engineer
Attn.: CESAJ-ODH Jacksonville, Florida

RIVER/HARBOR NAME AND STATE
Jacksonville Harbor, Duval County, Florida

MINIMUM DEPTHS IN EACH 1/4 WIDTH OF
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Bar Cut 3 Sta. 0+00 - Sta. 198+63.50	Dec-13	800	3.76	42	43.9	49.8	49.0	43.8
Bar Cut 3 Sta. 198+63.50 - Sta. 210+00.38	Dec-13	760	0.22	42	51.2	48.1	48.5	41.1
Bar Cut 3 Sta. 210+00.38 - Sta. 300+00.38	Dec-13	760	1.7	40	36.5	39.8	39.0	35.3
Cut-4 Sta. 0+00 - Sta. 15+38.68	Dec-13	760	0.29	40	29.2	41.8	42.1	41.8
Cut-5 Sta. 0+00 - Sta. 13+58.26	Aug-14	760	0.26	40	28.4	43.0	44.8	42.5
Cut-6 Sta. 0+00 - Sta. 24+72.13 Widener	Aug-14	760	0.47	40	34.0 34.1	43.0	43.3	43.0
Cut-7 Sta. 0+00 - Sta. 28+21.83	Aug-14	760	0.53	40	42.1	42.7	43.4	42.7
Cut-8 Sta. 0+00 - Sta. 24+66.40	Aug-14	625	0.47	40	43.6	43.6	43.0	39.0
Cut-9 Sta. 0+00 - Sta. 24+23.67	Aug-14	625	0.46	40	49.4	46.9	41.0	29.2
Cut-10 Sta. 0+00 - Sta. 7+77.37	Aug-14	625	0.15	40	46.3	49.4	45.9	41.3
Cut-11 Sta. 0+00 - Sta. 6+08.66	Aug-14	625	0.12	40	44.2	47.0	44.5	43.8

REMARKS(Continue on reverse)
Survey 14-001 and 14-089

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		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Cut-12 Sta. 0+00 - Sta. 4+96.24	Aug-14	625	0.09	40	39.6	43.6	43.4	45.0
Cut-13 Sta. 0+00 - Sta. 18+14.86	Aug-14	625	0.34	40	41.0	42.8	42.5	42.4
Cut-14/15 Sta. 0+00 - Sta. 47+62.29	Aug-14	475	0.9	40	41.8	41.5	41.6	37.6
Cut-16 Sta. 0+00 - Sta. 13+31.28	Aug-14	575	0.25	40	42.2	41.7	42.1	42.5
Cut-17 Sta. 0+00 - Sta. 10+92.08	Aug-14	575	0.21	40	42.4	41.9	42.8	42.4
Cut-18 Sta. 0+00 - Sta. 8+98.59	Aug-14	575	0.17	40	40.9	42.6	43.1	42.5
Cut-19 Sta. 0+00 - Sta. 9+27.10	Aug-14	575	0.18	40	38.3	42.4	43.4	42.4
Cut-39 Sta. 0+00 - Sta. 28+10.06 Widener	Aug-14	450	0.53	40	38.0 42.4	40.9	42.4	42.6
Cut-40 Sta. 0+00 - Sta. 25+98.10 Widener	Aug-14	600	0.49	40	40.0 32.5	42.5	41.4	41.7
Cut-41 Sta. 0+00 - Sta. 33+94.49 Widener	Aug-14	600	0.64	40	42.5 29.3	42.7 41.7	41.7	38.4

REMARKS(Continue on reverse)
Survey 14-089

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RIVER/HARBOR NAME AND STATE Jacksonville Harbor, Duval County, Florida	MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD
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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Cut-42 Sta. 0+00 - Sta. 152+45.88 Widener Basin	Aug-14	475	2.89	40	37.3	40.4	40.5	41.0
					31.3	39.9	43.1	
					4.4			
Cut-43 Sta. 0+00 - Sta. 21+57.00	Aug-14	1175	0.41	40	38.1	42.9	42.5	41.8
Cut-44 Sta. 0+00 - Sta. 49+31.81 Widener	Aug-14	525	0.93	40	38.3	40.6	41.6	39.8
					41.6			
Cut-45 Sta. 0+00 - Sta. 40+47.22	Aug-14	425	0.77	40	39.5	41.1	41.6	39.2
Cut-46 Sta. 0+00 - Sta. 20+64.07	Aug-14	600	0.39	40	38.9	42.2	42.4	42.4
Cut-47 Sta. 0+00 - Sta. 14+95.67 Widener	Aug-14	600	0.28	40	39.9	42.1	42.5	43.0
					30.1			
Cut-48 Sta. 0+00 - Sta. 13+45.42	Aug-14	600	0.25	40	42.4	42.5	42.6	43.3
Cut-49 Sta. 0+00 - Sta. 20+41.57	Aug-14	600	0.39	40	39.6	42.8	43.3	42.5
Cut-50 Sta. 0+00 - Sta. 82+30.97 Widener	Aug-14	400	1.56	40	39.3	42.0	41.1	36.9
					37.7			
Cut-51 Sta. 0+00 - Sta. 58+57.42	Aug-14	400	1.11	40	40.4	42.1	41.3	40.9
Cut-52 Sta. 0+00 - Sta. 15+69.24 Widener	Aug-14	500	0.30	40	43.0	43.7	42.5	39.9
					34.9			

REMARKS(Continue on reverse)
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Cut-53 Sta. 0+00 - Sta. 12+92.85	Aug-14	650	0.24	40	44.0	44.0	42.8	42.5
Cut-54 Sta. 0+00 - Sta. 10+48.56 Widener	Aug-14	660	0.20	40	41.2 40.2	43.0	44.3	43.3
Cut-55 Sta. 0+00 - Sta. 40+11.32 Widener	Aug-14	650	0.76	40	34.7 35.7	40.0	41.3	40.3
Terminal Channel Sta. 0+00 - Sta. 65+00.17	Jul-14	575	1.23	40	34.1	38.6	40.8	39.7
Terminal Channel Sta. 65+00.17 - Sta. 155+37.42	Jul-14	575	1.71	34	21.3	27.6	29.5	30.5
Terminal Channel Sta. 155+37.42 - Sta. 177+23.86 Widener	Jul-14	575	0.41	34	32.1 29.4	31.5	31.6	31.2
Terminal Channel Sta. 177+23.86 - Sta. 191+56.87 Widener	Jul-14	500	0.27	34	30.5 18.6	29.6	22.7	19.8
Cut-A Sta. 0+00 - Sta. 53+10.35 Widener	Aug-14	300	1.01	30	22.3 13.8	21.5	19.6	15.7
Cut-B Sta. 0+00 - Sta. 70+96.18	Aug-14	300	1.34	30	21.5	24.3	25.3	23.8
Cut-F Sta. 0+00 - Sta. 28+16.36	Aug-14	300	0.53	38	30.6	35.2	34.8	34.2
Cut-G Sta. 0+00 - Sta. 89+71.50 Widener	Aug-14	300	1.70	38	36.4 43.0	39.0	39.1	36.5 38.0

REMARKS (Continue on reverse)
Survey 14-089