

**REPORT OF CHANNEL CONDITIONS
FOR CHANNELS 400 FEET WIDE OR GREATER**

(ER 1130-2-316)

PAGE: 1 of 3

DATE: February 21, 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	Jan-14	760	0.26	40	30.8	42.2	44.0	42.2
Cut-6 Sta. 0+00 - Sta. 24+72.13 Widener	Jan-14	760	0.47	40	34.6	42.3	42.8	42.5
Cut-7 Sta. 0+00 - Sta. 28+21.83	Jan-14	760	0.53	40	41.4	42.6	42.4	41.9
Cut-8 Sta. 0+00 - Sta. 24+66.40	Jan-14	625	0.47	40	43.2	43.3	42.3	39.3
Cut-9 Sta. 0+00 - Sta. 24+23.67	Jan-14	625	0.46	40	45.3	45.7	38.1	30.7
Cut-10 Sta. 0+00 - Sta. 7+77.37	Jan-14	625	0.15	40	41.9	48.3	44.4	42.7

REMARKS(Continue on reverse)
Survey #14-001

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		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Cut-11 Sta. 0+00 - Sta. 6+08.66	Jan-14	625	0.12	40	41.9	46.5	44.2	43.6
Cut-12 Sta. 0+00 - Sta. 4+96.24	Jan-14	625	0.09	40	38.5	43.3	43.5	44.3
Cut-13 Sta. 0+00 - Sta. 18+14.86	Jan-14	625	0.34	40	40.0	41.3	42.3	41.8
Cut-14/15 Sta. 0+00 - Sta. 47+62.29	Feb-14	475	0.9	40	40.7	41.2	41.0	37.0
Cut-16 Sta. 0+00 - Sta. 13+31.28	Feb-14	575	0.25	40	41.7	41.2	41.7	42.1
Cut-17 Sta. 0+00 - Sta. 10+92.08	Feb-14	575	0.21	40	41.8	40.8	42.2	42.1
Cut-18 Sta. 0+00 - Sta. 8+98.59	Feb-14	575	0.17	40	41.0	41.4	42.5	42.1
Cut-19 Sta. 0+00 - Sta. 9+27.10	Feb-14	575	0.18	40	37.9	41.7	42.3	41.2
Cut-39 Sta. 0+00 - Sta. 28+10.06 Widener	Feb-14	450	0.53	40	37.0 41.7	40.0	40.5	41.9
Cut-40 Sta. 0+00 - Sta. 25+98.10 Widener	Feb-14	600	0.49	40	39.2 32.6	42.0	40.7	40.8

REMARKS(Continue on reverse)
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PAGE: 3 of 3

DATE: April 7, 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

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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-41 Sta. 0+00 - Sta. 33+94.49 Widener	Feb-14	600	0.64	40	41.3 28.3	41.1 41.1	41.3	37.4
Cut-42 Sta. 0+00 - Sta. 152+45.88 Widener	Feb-14	475	2.89	40	38.3 29.9	39.6 40.3	40.0 42.5	40.4
Cut-43 Sta. 0+00 - Sta. 21+57.00	Feb-14	1175	0.41	40	38.5	41.9	41.4	41.4
Cut-44 Sta. 0+00 - Sta. 49+31.81 Widener	Feb-14	525	0.93	40	37.7 41.8	40.6	41.4	39.8
Cut-45 Sta. 0+00 - Sta. 40+47.22	Feb-14	425	0.77	40	39.3	41.1	40.3	39.5
Cut-46 Sta. 0+00 - Sta. 20+64.07	Feb-14	600	0.39	40	39.6	41.4	42.4	42.0
Cut-47 Sta. 0+00 - Sta. 14+95.67 Widener	Jan-14	600	0.28	40	40.6 36.0	42.0	41.5	41.5
Cut-48 Sta. 0+00 - Sta. 13+45.42	Jan-14	600	0.25	40	41.9	42.3	42.2	42.6
Cut-49 Sta. 0+00 - Sta. 20+41.57	Jan-14	600	0.39	40	39.4	42.1	42.6	41.7
Cut-50 Sta. 0+00 - Sta. 82+30.97 Widener	Jan-14	400	1.56	40	40.0 36.3	41.2	41.2	37.0
Cut-51 Sta. 0+00 - Sta. 58+57.42	Jan-14	400	1.11	40	39.1	41.6	39.1	38.8
Cut-52 Sta. 0+00 - Sta. 15+69.24 Widener	Dec-13	500	0.30	40	42.7 35.2	42.3	42.1	39.1

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Cut-53 Sta. 0+00 - Sta. 12+92.85	Dec-13	650	0.24	40	43.4	43.6	42.3	42.4
Cut-54 Sta. 0+00 - Sta. 10+48.56 Widener	Dec-13	660	0.20	40	41.0 40.1	42.5	43.7	42.4
Cut-55 Sta. 0+00 - Sta. 40+11.32 Widener	Dec-13	650	0.76	40	33.6 34.5	38.6	39.9	39.5
Terminal Channel Sta. 0+00 - Sta. 65+00.17	Dec-13	575	1.23	40	33.4	38.9	40.5	40.2
Terminal Channel Sta. 65+00.17 - Sta. 155+37.42	Dec-13	575	1.71	34	21.3	27.3	29.0	29.9
Terminal Channel Sta. 155+37.42 - Sta. 177+23.86 Widener	Dec-13	575	0.41	34	30.9 29.1	30.8	30.3	30.2
Terminal Channel Sta. 177+23.86 - Sta. 191+56.87 Widener	Dec-13	500	0.27	34	29.6 17.8	27.7	23.0	19.7
Cut-A Sta. 0+00 - Sta. 53+10.35 Widener	Jan-14	300	1.01	30	15.1 13.5	19.1 17.6	21.2	21.9
Cut-B Sta. 0+00 - Sta. 70+96.18	Jan-14	300	1.34	30	20.7	24.2	24.4	22.2
Cut-F Sta. 0+00 - Sta. 28+16.36	Feb-14	300	0.53	38	28.0	32.7	33.0	33.4
Cut-G Sta. 0+00 - Sta. 89+71.50 Widener	Feb-14	300	1.70	38	36.3 42.1	37.7 34.2	38.5 33.2	36.5 38.0

REMARKS (Continue on reverse)
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