

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

PAGE: 1 of 4

DATE: February 5, 2015

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-14	800	3.76	42	43.3	46.9	48.9	44.1
Bar Cut 3 Sta. 198+63.50 - Sta. 210+00.38	Dec-14	760	0.22	42	51.1	48.4	47.4	41.7
Bar Cut 3 Sta. 210+00.38 - Sta. 300+00.38	Dec-14	760	1.7	40	34.9	39.6	37.4	32.6
Cut-4 Sta. 0+00 - Sta. 15+38.68	Dec-14	760	0.29	40	30.9	41.5	43.2	42.2
Cut-5 Sta. 0+00 - Sta. 13+58.26	Dec-14	760	0.26	40	26.4	42.9	44.4	42.5
Cut-6 Sta. 0+00 - Sta. 24+72.13 Widener	Dec-14	760	0.47	40	31.2 33.7	42.5	42.9	43.0
Cut-7 Sta. 0+00 - Sta. 28+21.83	Dec-14	760	0.53	40	41.3	42.7	42.5	42.2
Cut-8 Sta. 0+00 - Sta. 24+66.40	Dec-14	625	0.47	40	43.4	43.3	42.7	34.2
Cut-9 Sta. 0+00 - Sta. 24+23.67	Dec-14	625	0.46	40	47.3	47.0	38.4	30.4
Cut-10 Sta. 0+00 - Sta. 7+77.37	Dec-14	625	0.15	40	42.1	49.2	44.7	40.9
Cut-11 Sta. 0+00 - Sta. 6+08.66	Dec-14	625	0.12	40	42.2	45.4	43.8	41.7

REMARKS(Continue on reverse)
Survey 15-022

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

PAGE: 2 of 4

DATE: February 6, 2015

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

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

RIVER/HARBOR NAME AND STATE					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
Jacksonville Harbor, Duval County, Florida					LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER
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-12 Sta. 0+00 - Sta. 4+96.24	Dec-14	625	0.09	40	38.9	41.0	43.5	44.2
Cut-13 Sta. 0+00 - Sta. 18+14.86	Dec-14	625	0.34	40	41.9	42.5	42.4	41.7
Cut-14/15 Sta. 0+00 - Sta. 47+62.29	Dec-14	475	0.9	40	41.1	41.1	40.6	36.9
Cut-16 Sta. 0+00 - Sta. 13+31.28	Dec-14	575	0.25	40	41.1	41.3	41.9	42.2
Cut-17 Sta. 0+00 - Sta. 10+92.08	Dec-14	575	0.21	40	41.8	41.6	42.4	42.1
Cut-18 Sta. 0+00 - Sta. 8+98.59	Dec-14	575	0.17	40	41.0	41.8	42.6	42.0
Cut-19 Sta. 0+00 - Sta. 9+27.10	Dec-14	575	0.18	40	38.3	42.2	42.7	41.8
Cut-39 Sta. 0+00 - Sta. 28+10.06 Widener	Dec-14	450	0.53	40	37.7	40.9	41.0	42.3
Cut-40 Sta. 0+00 - Sta. 25+98.10 Widener	Dec-14	600	0.49	40	41.6	42.2	41.0	40.5
				38	33.4			
Cut-41 Sta. 0+00 - Sta. 33+94.49 Widener Widener	Dec-14	600	0.64	40	41.7	42.4	39.0	37.4
				40	41.3			
				38	26.3			

REMARKS(Continue on reverse)
Survey 15-022

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

PAGE: 3 of 4

DATE: March 30, 2015

TO: Director, Marine Division Jacksonville Port Authority, Jacksonville, Florida	FROM: USACE, District Engineer Attn.: CESAJ-ODH Jacksonville, Florida
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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			MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
		WIDTH <i>(feet)</i>	LENGTH <i>(miles)</i>	DEPTH <i>(feet)</i>	LEFT OUTSIDE QUARTER <i>(feet)</i>	LEFT INSIDE QUARTER <i>(feet)</i>	RIGHT INSIDE QUARTER <i>(feet)</i>	RIGHT OUTSIDE QUARTER <i>(feet)</i>
Cut-42 Sta. 0+00 - Sta. 152+45.88 Widener Basin	Feb-15	475	2.89	40	36.4	40.4	40.2	39.6
					31.7	39.9	42.9	
					3.8			
Cut-43 Sta. 0+00 - Sta. 21+57.00	Mar-15	1175	0.41	40	38.3	42.4	41.9	41.3
Cut-44 Sta. 0+00 - Sta. 49+31.81 Widener	Mar-15	525	0.93	40	37.2	40.4	41.5	39.4
					41.3			
Cut-45 Sta. 0+00 - Sta. 40+47.22	Mar-15	425	0.77	40	39.3	40.9	40.8	37.7
Cut-46 Sta. 0+00 - Sta. 20+64.07	Mar-15	600	0.39	40	38.4	41.8	42.4	42.4
Cut-47 Sta. 0+00 - Sta. 14+95.67 Widener	Mar-15	600	0.28	40	38.4	41.7	42.3	42.1
					28.6			
Cut-48 Sta. 0+00 - Sta. 13+45.42	Mar-15	600	0.25	40	42.2	42.2	42.4	42.6
Cut-49 Sta. 0+00 - Sta. 20+41.57	Mar-15	600	0.39	40	39.0	42.3	43.1	41.7
Cut-50 Sta. 0+00 - Sta. 82+30.97 Widener	Mar-15	400	1.56	40	39.4	40.5	40.9	36.9
					36.5			
Cut-51 Sta. 0+00 - Sta. 58+57.42	Jan-15	400	1.11	40	38.8	41.8	41.4	39.7
Cut-52 Sta. 0+00 - Sta. 15+69.24 Widener	Jan-15	500	0.30	40	43.0	42.9	42.0	39.4
					34.5			

REMARKS (Continue on reverse)
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PAGE: 4 of 4

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TO: Director, Marine Division Jacksonville Port Authority, Jacksonville, Florida	FROM: USACE, District Engineer Attn.: CESAJ-ODH Jacksonville, Florida
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RIVER/HARBOR NAME AND STATE					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
Jacksonville Harbor, Duval County, Florida					LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER
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-53 Sta. 0+00 - Sta. 12+92.85	Jan-15	650	0.24	40	43.1	43.4	42.3	42.4
Cut-54 Sta. 0+00 - Sta. 10+48.56 Widener	Jan-15	660	0.20	40	40.9	42.5	43.7	42.8
Cut-55 Sta. 0+00 - Sta. 40+11.32 Widener	Jan-15	650	0.76	40	39.7	38.0	40.1	39.6
Terminal Channel Sta. 0+00 - Sta. 65+00.17	Jan-15	575	1.23	40	33.3	36.0	36.0	35.7
Terminal Channel Sta. 65+00.17 - Sta. 155+37.42	Jan-15	575	1.71	34	34.8	27.8	29.7	29.1
Terminal Channel Sta. 155+37.42 - Sta. 177+23.86 Widener	Jan-15	575	0.41	34	30.4	30.7	30.1	30.1
Terminal Channel Sta. 177+23.86 - Sta. 191+56.87 Widener	Jan-15	500	0.27	34	28.7	27.8	22.7	20.7
Cut-A Sta. 0+00 - Sta. 53+10.35 Widener	Dec-14	300	1.01	30	29.8	21.2	19.4	15.6
Cut-B Sta. 0+00 - Sta. 70+96.18	Dec-14	300	1.34	30	13.4	23.7	24.8	22.5
Cut-F Sta. 0+00 - Sta. 28+16.36 Widener	Feb-15	300	0.53	38	20.8	33.4	33.6	33.0
Cut-G Sta. 0+00 - Sta. 89+71.50 Widener	Feb-15	300	1.70	38	28.6	38.9	39.1	36.3
					38.2	34.8	36.6	
					42.4			

REMARKS (Continue on reverse)
Survey 15-022