

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

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DATE: August 5, 2016

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

AREA	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)				
AREA - 1 Barcut-3 Sta. 90+00 - Sta. 140+00	Jul-16	800	0.95	42	47.2	49.0	48.8	45.2
AREA - 2 Barcut-3 Sta. 188+00 - Sta. 197+00	Jul-16	800	0.17	42	47.9	51.6	51.0	49.7
AREA - 3 Barcut-3 Sta. 217+00 - Sta. 270+00	Jul-16	760	1.00	40	39.3	37.9	36.7	33.2
AREA - 4 Barcut-3 Sta. 270+00 - Sta. 300+00.38	Jul-16	760	0.06	40	35.8	41.6	42.5	42.2
Cut-4 Sta. 0+00 - Sta. 15+38.67	Jul-16	860	0.29	40	29.2	41.7	43.0	42.8
Cut-5 Sta. 0+00 - Sta. 13+58.26	Jul-16	860	0.26	40	26.8	42.6	44.5	42.4
Cut-6 Sta. 0+00 - Sta. 24+72.13	Jul-16	860	0.47	40	33.0	42.5	42.8	42.6
Widener				40	34.6			
AREA - 5 Cut-8 Sta. 24+00 - Cut-9 Sta. 20+00	Jun-16	625	0.39	40	49.5	46.6	40.5	30.1
AREA- 6 Cut-10 Sta. 0+00 - Sta. 7+77.37	Jun-16	625	0.15	40	42.0	47.6	44.2	42.9
Cut-11 Sta. 0+00 - Sta. 6+08.86	Jun-16	625	0.12	40	42.6	45.8	44.6	44.1
Cut-12 Sta. 0+00 - Sta. 4+96.93	Jun-16	625	0.09	40	36.7	40.1	43.8	44.6
Cut-13 Sta. 0+00 - Sta. 18+14.86	Jun-16	625	0.34	40	41.0	42.6	42.3	42.4
Cut-14-15 Sta. 0+00 - Sta. 47+62.37	Jun-16	475	0.90	40	40.7	41.8	41.2	37.6
AREA - 7 Cut-40 Sta. 15+00 - Sta. 25+99.73	Jul-16	600	0.21	40	40.4	43.0	41.5	40.8
Cut-41 Sta. 0+00 - Sta. 32+00.00	Jul-16	600	0.61	40	42.2	42.3	38.5	36.5
Widener				38	36.6			
Widener				38	36.4			
Widener				38	33.5			
Widener				40	41.6			
Widener				40	43.4			
AREA - 8 Cut-50 Sta. 6+00 - Sta. 42+00.00	Jun-16	400	0.68	40	42.4	42.3	40.9	35.8
AREA - 9 Cut-G Sta. 45+00 - Sta. 89+05.93	Jul-16	300	0.83	38	35.9	39.3	39.3	34.8
Widener				38	35.1			
Widener				38	31.0			
AREA - 10 Cut-47 Sta. 00+00 - Sta. 14+95.71	Jul-16	600	0.28	40	36.4	42.4	42.2	42.1
Cut-48 Sta. 00+00 - Sta. 13+45.45	Jul-16	600	0.25	40	40.5	42.6	42.5	42.9
Widener				40	21.6			

REMARKS(Continue on reverse)

Survey #16-152