

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

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DATE: October 22, 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

AREA	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
AREA - 1 Barcut-3 Sta. 90+00 - Sta. 140+00	Oct-15	800	0.95	42	48.3	50.6	50.0	46.2
AREA - 2 Barcut-3 Sta. 188+00 - Sta. 197+00	Oct-15	800	0.17	42	49.1	52.3	49.7	49.2
AREA - 3 Barcut-3 Sta. 217+00 - Sta. 270+00	Oct-15	760	1.0	40	<b>39.4</b>	<b>38.9</b>	<b>38.4</b>	<b>35.2</b>
AREA - 4 Barcut-3 Sta. 270+00 - Sta. 300+00.38	Oct-15	760	0.06	40	<b>38.3</b>	41.9	42.3	42.1
Cut-4 Sta. 0+00 - Sta. 15+38.67	Oct-15	860	0.29	40	<b>32.7</b>	41.9	43.4	42.5
Cut-5 Sta. 0+00 - Sta. 13+58.26	Oct-15	860	0.26	40	<b>29.5</b>	42.8	44.7	42.5
Cut-6 Sta. 0+00 - Sta. 24+72.13	Oct-15	860	0.47	40	<b>32.8</b>	42.6	42.7	42.8
Widener				40	<b>35.0</b>			
AREA - 5 Cut-8 Sta. 24+00 - Cut-9 Sta. 20+00	Oct-15	625	0.39	40	49.7	47.0	40.9	<b>31.9</b>
AREA - 6 Cut-11 Sta. 0+00 - Sta. 6+08.86	Oct-15	625	0.12	40	42.7	46.2	44.2	43.7
Cut-12 Sta. 0+00 - Sta. 4+96.93		625	0.09	40	<b>37.8</b>	41.1	43.9	44.3
AREA - 7 Cut-40 Sta. 15+00 - Sta. 25+99.73	Oct-15	600	0.21	40	40.3	42.9	41.2	40.5
Cut-41 Sta. 0+00 - Sta. 32+00.00	Oct-15	600	0.61	40	42.0	42.2	<b>37.4</b>	<b>36.8</b>
Widener				38	<b>37.8</b>			
Widener				38	<b>32.9</b>			
Widener				40	41.4			
AREA - 8 Cut-50 Sta. 6+00 - Sta. 42+00.00	Sep-15	400	0.68	40	42.4	42.3	41.1	<b>36.5</b>
AREA - 9 Cut-G Sta. 45+00 - Sta. 87+05.93	Oct-15	300	0.80	38	<b>36.7</b>	38.9	38.9	<b>35.1</b>
Widener				38	42.2			
Widener				38	<b>34.9</b>			
Widener				38	<b>32.7</b>			
AREA - 10 Cut-47 Sta. 00+00 - Sta. 14+95.71	Sep-15	600	0.28	40	<b>37.1</b>	42.0	42.2	42.8
Cut-48 Sta. 00+00 - Sta. 13+45.45		600	0.25	40	41.9	42.5	42.5	43.1
Widener				40	<b>25.1</b>			

REMARKS(Continue on reverse)

Survey #15-191