

REPORT OF CHANNEL CONDITIONS
FOR CHANNELS 200 FEET WIDE OR GREATER
(ER 1130-2-316)

PAGE: 1 of 2

DATE: 7/29/2016

TO:
Director, Volusia County Port Authority
Daytona Beach, Florida

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

RIVER/HARBOR NAME AND STATE
Ponce De Leon Inlet, Volusia County, Florida

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

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE (feet)	MIDDLE INSIDE (feet)	RIGHT OUTSIDE (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
Cut-1A Sta. 0+00.00 - 20+00.00	Jul-16	200	0.38	15	16.2	16.7	17.8
Cut-1A Sta. 20+00.00 - 65+53.23	Jul-16	200	0.86	12	11.4	14.8	16.2
Cut-2A Sta. 0+00 - 9+36.18	Jul-16	200	0.18	12	12.2	13.2	14.5
Cut-3A Sta. 0+00 - 3+96.19	Jul-16	200	0.08	12	6.4	6.5	11.1
Cut-2A-1S Widener	Jul-16	Varies	Varies	12	9.0	8.1	6.4
Cut-3N Sta. 0+00 - 7+29.69	Jul-16	200	0.14	12	3.4	4.7	6.7
Cut-1S Sta. 1+02.48 - 17+47.76	Jul-16	100	0.31	12	5.8	5.9	7.0
Cut-2S Sta. 0+00 - 21+65.97	Jul-16	100	0.41	12	16.7	15.6	12.4
Cut-3S Sta. 0+00 - 33+90.00	Jul-16	100	0.64	12	14.8	13.9	10.5
Cut-3N-1S Widener	Jul-16	Varies	Varies	12	3.4	4.7	6.7
Cut-4N Sta. 0+00 - 6+57.38	Jul-16	200	0.12	12	3.7	4.0	3.3
Cut-5N Sta. 0+00 - 9+28.21	Jul-16	200	0.18	12	2.0	1.2	1.2

REMARKS (Continue on reverse)
Survey 16-151

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Cut-6N Sta. 0+00 - 10+41.64	Jul-16	100	0.20	7	1.8	1.8	1.4
Cut-7N Sta. 0+00 - 20+35.54	Jul-16	100	0.39	7	4.2	2.3	1.8
Cut-8N Sta. 0+00 - 17+55.11	Jul-16	100	0.33	7	11.5	12.6	15.6
Cut-9N Sta. 0+00 - 5+50.10	Jul-16	100	0.10	7	17.1	17.1	17.2
Cut-10N Sta. 0+00 - 5+50.10	Jul-16	100	0.10	7	18.9	18.4	17.2
Cut-11N Sta. 0+00 - 15+74.66	Jul-16	100	0.30	7	15.9	16.4	14.9
Cut-12N Sta. 0+00 - 10+70.11	Jul-16	100	0.20	7	13.9	13.8	12.4
Cut-13N Sta. 0+00 - 17+95.00	Jul-16	100	0.34	7	6.4	6.5	6.8

REMARKS (Continue on reverse)
Survey 16-151