

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

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DATE: January 27, 2015

TO:
Port Director, Canaveral Port Authority
P.O. Box 267, Cape Canaveral, Florida

FROM:
USACE, District Engineer
Attn: CESAJ-OD-H Jacksonville, Florida

RIVER/HARBOR NAME AND STATE
Canaveral Harbor, Brevard 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)				
Cut 1A Sta. 0+00 to 110+00	Jan-15	400	2.1	44	43.7	43.7	43.8	44.1
Cut 1B Sta. 0+00 to 55+00	Jan-15	400	1.0	44	45.0	44.6	45.0	44.8
Cut 1 Sta. 0+00 to 125+00	Jan-15	400	2.4	44	41.0	42.3	41.3	40.5
Navy Widener	Jan-15	Varies	Varies	44	46.3	46.8	46.2	47.0
Civil Works Widener	Jan-15	Varies	Varies	41	43.2	44.6	45.8	46.1
Cut 2 Sta. 125+00 to 181+70.90	Jan-15	400	1.1	44	44.2	45.6	45.1	44.4
Trident Naval Access Channel	Jan-15	Varies	1.1	41	39.5	39.7	40.2	35.4
Trident Naval Turning Basin	Jan-15	1200	0.3	41	42.9	41.4	42.5	39.4
Cut 2 Sta. 181+70.90 to 207+00	Jan-15	400	0.5	40	42.2	43.9	44.1	43.6
Cut 3 Sta. 207+00 to 215+01.56	Jan-15	400	0.2	40	43.6	44.0	44.3	43.2
Middle Turning Basin 39	Jan-15	Varies	Varies	39	38.1	38.6	38.3	38.3
Middle Turning Basin 35	Jan-15	Varies	Varies	35	32.7	32.5	32.1	10.0
Cut-A Sta. 0+00 to 18+40	Jan-15	400	0.4	39	36.1	39.6	40.4	36.6
Cut-A Sta. 18+40 to 35+70	Jan-15	400	0.3	31	38.0	37.9	38.4	39.0
West Turning Basin	Jan-15	Varies	0.4	31	33.3	32.9	31.8	29.2

REMARKS(Continue on reverse)
Survey #15-034