

**REPORT OF CHANNEL CONDITIONS  
FOR CHANNELS 400 FEET WIDE OR GREATER**

*(ER 1130-2-316)*

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DATE: January 22, 2014

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	Dec-13	400	2.1	44	<b>43.6</b>	<b>43.5</b>	<b>43.5</b>	<b>43.6</b>
Cut 1B Sta. 0+00 to 55+00	Dec-13	400	1.04	44	44.4	44.6	44.7	44.3
Cut 1 Sta. 0+00 to 125+00	Dec-13	400	2.4	44	<b>41.5</b>	<b>42.0</b>	<b>41.8</b>	<b>41.4</b>
Navy Widener	Dec-13	Varies	Varies	44	<b>41.9</b>			
Civil Works Widener	Dec-13	Varies	Varies	41	<b>40.1</b>			
Cut 2 Sta. 125+00 to 181+70.90	Dec-13	400	1.1	44	<b>43.5</b>	<b>43.4</b>	<b>42.2</b>	<b>41.1</b>
Trident Naval Access Channel	Dec-13	Varies	1.1	41	<b>40.3</b>	<b>40.7</b>	<b>40.9</b>	<b>36.5</b>
Trident Naval Turning Basin	Dec-13	1200	0.28	41	41.6	<b>40.3</b>	41.7	<b>37.9</b>
Cut 2 Sta. 181+70.90 to 207+00	Dec-13	400	0.48	40	40.1	42.4	41.6	<b>39.5</b>
Cut 3 Sta. 207+00 to 215+01.56	Dec-13	400	0.15	40	40.7	43.9	42.2	<b>38.0</b>
Middle Turning Basin 39	Dec-13	Varies	Varies	39	<b>38.2</b>			
Middle Turning Basin 35	Dec-13	Varies	Varies	35	<b>15.9</b>			
Poseidon Wharf	Dec-13	Varies	Varies	39	<b>30.9</b>			
West Access Channel	Dec-13	400	0.35	39	<b>38.2</b>	41.1	41.4	<b>38.4</b>
West Access Channel	Dec-13	400	0.33	31	38.6	39.1	39.3	39.4
West Turning Basin	Dec-13	Varies	0.42	31	34.4	33.7	33.1	<b>30.2</b>
Canaveral Barge Canal Cut 1	Dec-13	125	0.59	12	12.7	13.0	<b>11.4</b>	

REMARKS(Continue on reverse)  
**Survey #14-027**