

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

TO:
 Director, Port of Palm Harbor
 P.O. Box 9935, West Palm Beach, FL

FROM
 USACE, District Engineer
 Attn: CESAJ-CO-OM Jacksonville, Florida

RIVER/HARBOR NAME AND STATE
 Palm Beach Harbor, Palm Beach County, FL

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)				
Entrance Channel: from 1,600 feet seaward of red Buoy-2 to 400 feet seaward of green Buoy-3	Nov-2012	400	0.4	35	36.5	37.0	37.2	38.0
Entrance Channel: from 400 feet seaward of green Buoy-3 to 350 feet landward of red Buoy-6 at intersection of Entrance Channel & Cut-1	Nov-2012	400	0.7	37	31.6	31.5	25.3	13.8
Cut-1: from 350 feet landward of red Buoy-6 to green Light-9 at intersection of Cuts-1 & 2	Oct-2012	300	0.1	33	32.4	34.6	35.5	34.1
Cut-2: from green Light-9 to green Light-11 at intersection of Cut-2 & Turning Basin	Oct-2012	300/480	0.2	33	34.4	36.7	35.9	33.0
Turning Basin	Nov-2012	1400x1200	0.3	33	29.0	31.1	32.3	32.2
North Turning Basin Extension	Nov-2012	950x650	0.1	25	18.9	15.2	15.1	18.8

Remarks:

Survey #13-001 dated November 2012