

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

TO:
 Manatee County Port Authority, 13231 Eastern Avenue
 Palmetto, FL

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

RIVER/HARBOR NAME AND STATE
 Manatee Harbor, Manatee 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)				
Widener: From junction of Cut-B (Tampa Bay) to 100 feet west of red Buoy-6	Apr-2012	400-2100	1.87	40	39.6	39.6	40.0	40.2
Entrance Channel: from red Buoy-6 to red Buoy-8	Apr-2012	400-900	0.6	40	40.2	40.1	40.7	40.2
Entrance Channel: from red Buoy-8 to red Buoy-10.	Apr-2012	400	0.8	40	39.6	40.1	40.1	40.2
Entrance channel: from red Buoy-10 to 12.	Apr-2012	400-900	0.9	40	36.8	39.6	39.6	37.8
North Turning Basin	Apr-2012	750	0.34	40	36.8	36.9	37.2	37.0
South Berthing Area No. 11	Apr-2012	400	0.15	40	37.0			37.1
Port Manatee Turning Basin	Apr-2012	100-400	0.13	20	39.7			37.7

Remarks:

Survey #12-091