

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)	Page 1 of 1
	May 2002

TO: Port Director, Tampa Port Authority P.O. Box 2192, Tampa, FL	FROM USACE. District Engineer Attn: CESAJ-CO-OM Jacksonville. Florida
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RIVER/HARBOR NAME AND STATE Alafia River, Hillsborough, FL	MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD
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NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			
Widener (with Cut-C, Hillsborough Bay): from 500 feet west of green Can Buoy-3 to 150 feet west of red Buoy-4	Apr-2002	1850-200	0.3	32	34.3	35.2	32.3
Entrance Channel: from 150 feet west of red Buoy-4 to green Light-15 at Turning Basin	Apr-2002	200	2.9	32	27.5 (1)	32.1	29.1 (1)
Turning Basin: from green Light-15 to red Daybeacon-18	Apr-2002	200-1100	0.2	32	28.3 (2)	26.0 (2)	26.5 (2)

Remarks:

- (1) Shoaling located along the northern and southern edges of channel from approximately 1,350 feet west of green Daybeacon-9 to green Light-15.
- (2) Shoaling along eastern portion of Turning Basin.