

TO: Chief, Coastal Management Division Board of County Commissioners, Clearwater, FL	FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida
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RIVER/HARBOR NAME AND STATE Pass-A-Grille Pass, Pinellas County, 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)			
Entrance Channel: From 1,100 feet seaward of red Daybeacon-4 to 250 feet seaward of green Daybeacon-7.	Jul-2009	150	0.8	10	9.4 (1)	11.1	9.9 (1)
From 250 feet seaward of green Daybeacon-7 to green Daybeacon-9.	Jul-2009	150	0.6	10	9.6 (2)	7.5 (2)	4.6 (2)
From green Daybeacon-9 to a point 1,150 feet south of green Light-11.	Jul-2009	150	0.9	10	7.0 (3)	7.7 (3)	8.8 (3)
Inner Channel: From a point 1,150 feet south of green Light-11 to the junction of the Intracoastal Waterway.	Jul-2009	100	1	8	21.6	20.8	20.7

Remarks:

1. Shoals in vicinity of Green Day Beacon-1 through Green Day Marker-7.
2. Extreme shoaling from Green Day Beacon-7 to Green Day Marker-7a. The U.S. Coast Guard has marked a deeper navigation route south of the Federal Navigation Channel which provides adequate depths for safe passage.
3. Spot shoal located 1,400 feet northeast of Red Day Beacon-10.

Survey #09-174