

TO: Executive Director, West Coast Inland Navigation District P.O. Box 1845, Venice, FL	FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida
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RIVER/HARBOR NAME AND STATE Longboat Pass, Manatee 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: Cut-1, from 200 feet landward of Light "LP" to 1,000 feet landward of Green Daybeacon-3 (PI Cut-2)	Jan-2003	150-200	0.8	12	3.9 (1)	5.5 (1)	5.3 (1)
INNER CHANNELS: From 1,000 feet landward of Green Daybeacon-3 to the State Road 789 Bridge	Jan-2003	150-200	0.3	12	6.9 (2)	6.6 (2)	7.9 (2)
From the State Road 789 Bridge to opposite red daybeacon-6	Jan-2003	100-260	0.6	10	5.1 (3)	4.5 (3)	4.2 (3)
From opposite Red Daybeacon-6 to 300 feet north of Green Daybeacon-7 (Junction with IWW).	Jan-2003	100-695	0.3	10	8.9 (4)	11.5	13.2

Remarks:

1. Extreme shoaling across entire channel from approximately 600 feet landward of light "LP" to approximately 600 feet seaward of green daybeacon-3. Shoaling then continues along northern half of channel thru end of reach at P.I. of Cut-2. The USCG has marked navigable water south of the federal channel.

2. Shoaling continues throughout most of channel from turn (P.I. Cut-2) to 500 feet seaward of Bridge.

3. Spot shoal located on western side of widener opposite red daybeacon-4. Shoaling then encompasses entire channel from 600 feet north of red daybeacon-4 to red daybeacon-6.

4. Spot shoal located on west edge of channel, 200 feet south of green daybeacon-9.