

TO: Chairman, Board of County Commissioners Citrus County, Inverness, FL	FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida
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RIVER/HARBOR NAME AND STATE Crystal River, Citrus Co., 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)			
Gulf of Mexico Channel: From 1,200 feet Gulfward of Green Light-1A to Green Daybeacon-9	Jul-1999	60	2.4	6	*	6.3	*
From Green Daybeacon-9 to Green Daybeacon-15	Jul-1999	60	0.9	6	*	6.9	*
From Green Daybeacon-15 to Green Daybeacon-17	Jul-1999	60	0.4	6	*	7.2	*
From Green Daybeacon-17 to Green Daybeacon-21	Jul-1999	60	0.4	6	*	7.0	*
Inland River Channel: From Green Daybeacon-21 to Green Daybeacon-11	Jul-1999	60	3.3	6	*	5.4 (1)	*
From Green Daybeacon-11 to Green Daybeacon-23, opposite Bagley Cove	Jul-1999	60	1.8	6	*	4.0 (2)	*
From Green Daybeacon-23 to end of project at Public Boat Ramp	Jul-1999	60	2	6	*	3.0 (3)	*

Remarks:

1. Shoaling located 550 feet Southeast of Green Daybeacon-21 extending for 400 feet to within 150 feet Northwest of Green Daybeacon-23.

2. Spot shoal located 600 feet west of Green Daybeacon-17 (Least depth is 5.5 feet MLLW). Shoaling located 400 feet west of Green Daybeacon-19 extending 200 feet (Least depth is 4.1 feet MLLW). Shoaling located 400 feet east of Green Daybeacon-21 extending 600 feet to within 400 feet west of Daybeacon-23.

3. Shoaling located throughout channel from 100 feet east of Green Daybeacon-29 to end of project at Public Boat Ramp. Least depth occurs approximately 500 feet west of boat ramp area.

* Survey consisted of centerline soundings only using existing Aids to Navigation for channel alignment.