

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 Homosassa 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)			
From Red Light-4 to Red Light-26	Jul-1999	40	4.9	5	*	4.7 (1)	*
From Red Light-26 to Red Daybeacon-28	Jul-1999	40	0.2	5	*	5.3	*
From Red Daybeacon-28 to Red Daybeacon-30	Jul-1999	40	0.34	5	*	5.6	*
From Red Daybeacon-30 to Green Daybeacon-41	Jul-1999	40	0.6	5	*	4.8 (2)	*
From Green Daybeacon-41 to Green Daybeacon-57A	Jul-1999	40	2.05	5	*	3.5 (3)	*
From Green Daybeacon-57A to Red Daybeacon-70	Jul-1999	40	1.6	5	*	3.7 (4)	*
From Red Daybeacon-70 to Green Daybeacon-79	Jul-1999	40	1	5	*	5.0	*
From Green Daybeacon-79 to Green Daybeacon-5 at end of project	Jul-1999	40	1.1	5	*	3.4 (5)	*

Remarks:

1. Spot shoal located 400 feet Northeast of Red Daybeacon-10.
2. Spot shoal located 50 feet west of Red Daybeacon-38.
3. Shoaling from 300 feet Northeast of Green Daybeacon-45, extending 350 feet to 300 feet Southwest of Red Daybeacon-46.
4. Shoaling extending from Red Daybeacon-58 to Red Daybeacon-58A. Least Depth is 3.8 feet MLLW. Spot shoal located 400 feet Northeast of Red Daybeacon-62.
5. Spot shoaling located 200 feet west of Green Daybeacon-81. Least depth is 4.0 MLLW. Shoaling located throughout channel from 200 feet Southwest of Red Daybeacon-2 extending to end of channel at Green Daybeacon-5. Least depth occurs 80 feet Southwest of Red Daybeacon-2.

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