

REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-316)

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September 2001

TO:
Chairman, Board of County Commissioners
Taylor County, Perry, FL

FROM:
USACE, District Engineer
Attn: CESAJ-CO-OM Jacksonville, Florida

RIVER/HARBOR NAME AND STATE
Keaton Beach, Cedar Island, Taylor Co., FL

MINIMUM DEPTHS IN EACH 1/4 WIDTH OF
CHANNEL ENTERING FROM SEAWARD

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 100 feet east of Green Light-1 in the Gulf of Mexico landward to 100 feet east of Green Light-5.	Aug-2001	50	1.1	4	2.6 (1)	3.3 (1)	1.7 (1)
From 100 feet east of Green Light-5 landward to Red Daybeacon-12.	Aug-2001	50	0.8	4	3.9	4.0	4.2
From Red Daybeacon-12 landward to Red Light-16.	Aug-2001	50	0.2	4	3.6 (2)	2.8 (2)	2.8 (2)
From Red Light-16 landward to 100 feet northeast of Green Light-19 at the Turning Basin.	Aug-2001	50	0.2	4	4.2	4.2	3.7 (3)

Remarks:

1. Shoaling across width of channel at entrance, 100 feet east of green Light-1.
2. Shoaling located along the southern edge of channel, from Red Daybeacon-12 to Green Daybeacon-13. Shoaling continues throughout entire channel from Green Daybeacon-15, extending 200 feet, and then along the southern edge to Red Light-16.
3. Shoaling located in vicinity of Red Daybeacon-18.