

TO: Executive Director Florida Inland Navigation District, FL	FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida
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RIVER/HARBOR NAME AND STATE Intracoastal Waterway, Palm Beach 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)			
Vicinity of Jupiter Island, Cut P-1: From Green Light-53 to Green Light-59	Aug-2002	125	1.5	10	8.3 (1)	7.6 (1)	7.2 (1)
Cuts P-2 & P-3: From Green Light-59 to Red Nun Buoy-2	Aug-2002	125-380	0.7	10	7.9 (2)	6.2 (2)	6.6 (2)
Vicinity of Jupiter Inlet, Cut P-4: From Red Nun Buoy-2 to 800 feet West of U.S. Highway 1 bridge	Aug-2002	125-380	0.5	10	7.8 (3)	4.3 (3)	3.9 (3)

Remarks:

1. Shoaling located throughout channel, beginning 700 feet south of Red Daybeacon-54 to Red Daybeacon-56. Shoaling also located across entire width of channel beginning 700 feet north of and extending to Red Daybeacon-58.

2. Spot shoaling located near south end of Cut P-2, approximately 800 feet south of State Road 707 bridge. Shoaling also located throughout channel, beginning 750 feet north of Red Nun Buoy-2 extending to turn in channel. The USCG has marked more navigable waters just southeast of widener.

3. Continued shoaling across channel in vicinity of Red Nun Buoy-2, extending approximately 200 feet west. Least depths occur just northwest of Red Nun Buoy-2.