

TO: Executive Director, Florida Inland Navigation District 1314 Marcinski Road, Jupiter, FL	FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida
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RIVER/HARBOR NAME AND STATE Intracoastal Waterway, Brevard, 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)			
Intracoastal Waterway, vicinity of Haulover Canal: Cut BV-1 to BV-3, from red Light-38 south to green Daybeacon-47	Dec-2002	125	1.4	12	11.4(1)	13.1	12.9
Widener of Cuts BV-2, BV-3 & BV-4: from 400 feet north of red Daybeacon-44 to 300 feet south of red Daybeacon-46	Dec-2002	0-340	0.2	12	10.7 (2)	11.0 (2)	9.5 (2)
Cut BV-4: from green Daybeacon-47 south to the US-1/SR A-1-A Bridge	Dec-2002	125	0.75	12	12.9	12.3	12.2
Cut BV-4 & BV-5: from the US-1/SR A-1-A bridge south to red Light-12	Dec-2002	125	4.9	12	12.3	12.3	12.3
Widener of Cuts BV-5 & BV-6; from green Daybeacon-11 to green Daybeacon-13	Dec-2002	0-192	0.2	12	12.5	13.0	14.3
Cut BV-6 to BV-8: from red Light-12 south to the FEC Railroad bridge	Dec-2002	125	2.6	12	9.0(3)	9.8(3)	9.2(4)
Cut BV-8 to BV-9: from the FEC Railroad bridge south to 1,000 feet north of the SR Hwy 402 bridge at Titusville	Dec-2002	125	2	12	12.6	12.4	10.7 (5)

Remarks:

1. Minor shoaling on north edge of channel in vicinity of green Daybeacon 43.
2. Shoaling along west side of widener, from red Daybeacon-46 and extending 100 feet past red Daybeacon-44.
3. Shoaling throughout east side of widener, opposite red Light-16.
4. Shoaling along west edge of widener, in vicinity of red Daybeacon-20.
5. Shoaling along east side of widener between Cuts BV-8 and BV-9.