

<b>TO:</b> Director, Department of Environmental Resources Management 33 SW 2nd Ave., Miami, FL	<b>FROM</b> USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida
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<b>RIVER/HARBOR NAME AND STATE</b> Miami River, Dade County, FL	<b>MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD</b>
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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)			
Miami River, Cut-1 thru Cut-9	Oct-2005	150	0.87	15	9.5(1)	15.3	10.3(1)
Cut-10 thru Cut-15	Oct-2005	150	0.73	15	8.6(2)	10.9(2)	10.9(2)
Cut-16 thru Cut-23	Oct-2005	150	0.54	15	8.6(3)	11.5(3)	12.1(3)
Cut-24 thru Cut-29	Oct-2005	150	1	15	6.5(4)	14.2(4)	10.5(4)
Cut-30 thru Cut-32	Oct-2005	150	0.17	15	9.9(5)	14.3(5)	8.0(5)
Cut-33 thru Cut-39	Oct-2005	125	0.53	15	8.2(6)	14.5(6)	9.7(6)
Cut-40 thru Cut-42	Oct-2005	125	0.73	15	15.5	14.5(7)	12.9(7)
Cut-43 thru Cut-47	Oct-2005	90	0.9	15	15.7	14.7	15.9
Cut-48 to west end of Federal Project	Oct-2005	90	0.4	15	16.3	16.1	16.0

**Remarks:**

1. Shoaling throughout both outside quarters of channel. Least depths occur in the southern side of channel at the P.I. Of Cut-1 & 2.
2. Shoaling throughout both outside quarters of channel. Least depth occurs in westerly side of channel near P.I. Of Cut-12 & 13.
3. Shoaling throughout both outside quarters of channel.
4. Shoaling throughout both outside quarters of channel. Deepest depths in Cuts-25 are located in northern side of middle half of channel.
5. Minor shoaling throughout both outside quarters of channel. Least depths occur near P.I. Of Cuts 29 & 30.
6. Shoaling throughout both outside quarters of channel.
7. Minor shoaling throughout both outside quarters of channel.

Survey #06-005 dated Oct 2005