

REPORT OF CHANNEL CONDITIONS
(FOR CHANNELS 400 FEET WIDE OR
GREATER)

Page 1 of 1

Sep-2010

TO:
Director, Port of Miami
1015 North American Way, Miami, FL

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

RIVER/HARBOR NAME AND STATE
Miami Harbor, Dade County, 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)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				
Outer Bar, Cut-1: from 1,500 feet seaward of green lighted Buoy-1 to P.I. of Cut-1 & Cut-2	Sep-2010	500	1.9	44	40.9	45.5	45.3	42.5
Widener Cut-1 & 2: from 800 feet seaward of red lighted Buoy-6 to red lighted Buoy-10	Sep-2010	0-600	0.9	44	44.6	44.9	44.7	41.8
Government Cut: Cut-2, from red lighted Buoy-10 to red lighted Buoy-14	Sep-2010	500	1	44	43.8	45.2	45.1	38.8
Government Cut: From red lighted Buoy-14 to station 0+00 of Fishermans Channel	Sep-2010	500	0.8	44	38.6	41.3	41.3	40.6
Government Cut/Main Channel: From station 0+00 of Fishermans Channel to Turning Basin	Sep-2010	500	0.8	42	38.5	38.8	37.6	35.7
Main Channel Turning Basin	Sep-2010	400-1600	0.5	36	35.1	35.7	35.7	32.9
Fishermans Channel: from 700 feet east of green lighted Daybeacon-3 to 250 feet east of green lighted Daybeacon-9	Sep-2010	400	1	42	42.9	41.2	41.6	41.8
Lummus Island Turning Basin: from 250 feet east of green lighted Daybeacon-9 to green lighted Daybeacon-11	Sep-2010	400-2000	0.7	42	41.4	40.8	40.6	40.7
Dodge Island Cut	Sep-2010	400-900	0.7	35	31.9	32.8	32.8	31.8
Lummus Island Turning Basin: from 250 feet east of green lighted Daybeacon-9 to green lighted Daybeacon-11	Sep-2010	400-2000	0.7	42	24.7(10)	37.2 (10)	41.2(10)	41.0(10)
Dodge Island Cut	Sep-2010	400-900	0.7	35	32.1(2)	33.6	33.6	33.7

Remarks:

- (1) Shoaling located near Buoys 4, 6 and 8.
- (3) Significant shoaling throughout this cut.

Survey #10-142