

REPORT OF CHANNEL CONDITIONS
 (FOR CHANNELS 400 FEET WIDE OR GREATER)
 (ER 1130-2-316)

Apr-2006

TO:
 Executive Director, Port Authority
 Commonwealth of Puerto Rico, San Juan, Puerto Rico

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

RIVER/HARBOR NAME AND STATE
 Mayaguez Harbor, Puerto Rico

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)				
Entrance Channel: from entrance, 2,000 feet seaward of Red Buoy-6, to basin entrance.	Apr-2006	1000-500	0.4	30	27.6(1)	30.3	30.5	29.2(1)
Inner Basin: From Red Buoy-6 to Terminus of Inner Basin.	Apr-2006	500	0.2	30	24.2(2)	25.9(2)	23.6(2)	17.4(2)

Remarks:

(1) Shoaling along the northern edge of channel opposite red Buoy-6. Spot shoaling also along southern edge of channel 800 feet seaward of red Buoy-6.

(2) Shoaling along south and east perimeter of basin, extending north of Buoy-10. Least depth occurring in southeast corner of basin.

Survey #06-071