

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

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June-2004

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-2004	1000-500	0.4	30	22.5 (1)	30.4	30.3	29.2 (1)
Inner Basin: From Red Buoy-6 to Terminus of Inner Basin.	Apr-2004	500	0.2	30	21.5 (2)	21.4 (2)	21.0 (2)	15.1 (2)

Remarks:

- (1) Shoaling along the northern edge of channel opposite red Buoy-6. Spot shoaling also along southern edge of channel from 800 feet seaward of red Buoy-6 and extending 400 feet eastward.
- (2) Shoaling along south and east perimeter of basin, extending north of Buoy-10. Least depth occurring in southeast corner of basin.