

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

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Dec-2012

TO:
Director, Port Everglades Authority
P.O. Box 13136, Port Everglades, FL

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

RIVER/HARBOR NAME AND STATE
Port Everglades Harbor, Broward 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)				
Entrance Channel, from 200 feet seaward of Red Buoy-2 to east end of the jetties	Dec-2012	500-950	1	45	43.4	47.2	43.3	21.1
From east end of jetties to Turning Basin	Dec-2012	450	0.5	42	39.2	44.5	42.3	32.4
Turning Basin, from Green Light-9 to east face of north/south bulkhead (south of Entrance Channel centerline).	Dec-2012	1025	0.5	42	41.6	39.1	38.4	39.7
From Green Light-9 to east face or north/south bulkhead (north of Entrance Channel centerline).	Dec-2012	1010	0.5	42	40.5	38.6	21.6	22.7
West Basin: (North end of Berth 18).	Dec-2012	250	0.06	37	41.1	41.1	44.5	43.7
West Basin: (South end of Berth 18).	Dec-2012	1000	0.03	36	37.5	37.7	38.0	39.6
North Basin, from Red Buoy-30 to east face of north/south Bulkhead (North portion).	Dec-2012	1110	0.16	31	25.6	28.1	30.2	26.7
South Basin: (North of Pier 5)	Dec-2012	1270	0.18	31	31.8	33.5	35.9	37.7
South Channel, from Main Turning Basin at Green Light-11 to turning notch.	Dec-2012	400	1.1	42	25.6	40.7	43.4	38.3
From turning notch to Dania Cut-off Canal at Green Light-35.	Dec-2012	400	0.7	42	27.4	39.8	38.9	37.3

Remarks:
Survey #13-016