

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)	Page 1 of 1
	Februarv 2001

TO: South Florida Water Management District, P.O. Box 24680 West Palm Beach, FL	FROM: USACE. District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida
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RIVER/HARBOR NAME AND STATE Okeechobee Waterway, Routes 1 & 2, FL	MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD
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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)			
Cross Lake Channel, Route-1: from the west gate of Port Mayaca <u>Lock west to green Light-1</u>	Feb-2001	100	0.25	8	5.8 (1)	6.5 (1)	6.8 (1)
Route-1, from green Light-1 to green <u>Light-5</u>	Feb-2001	100	0.3	8	7.6	8.7	8.6
Rim Canal, Route-2: from the intersection of Route-1 at <u>green Light-1 south to red Light-2</u>	Feb-2001	80	0.3	6	5.6	5.9	6.0
Route-2, from red Light-2 to red <u>Light-4</u>	Feb-2001	80	0.3	6	4.0 (2)	3.9 (2)	4.4 (2)

Remarks:

* Depths shown are based on Lake Okeechobee Datum, which is 12.56 feet above NGVD 1929.

Current lake levels are now lower due to drought conditions (10.71 feet on 2/21/01). Actual current depths are obtained by subtracting the current lake level reading from 12.56 and then subtracting that from the depths shown above. Current lake level readings can be obtained on the Internet at <http://www.saj.usace.army.mil/h2o/reports/r-oke.txt>.

1. Shoaling across entire channel, just outside fender system of lock
2. Extreme shoaling across entire channel beginning 400 feet north of and extending to red Light-4.