

**REPORT OF CHANNEL CONDITIONS
< 100 FEET WIDE
(ER 1130-2-3165)**

PAGE 1 OF 1

DATE 6 March 2002

TO: THE RECORD Commander, First Coast Guard District
408 Atlantic Ave.
Boston ,MA 02110-2290

FROM: U.S. Army Corps of Engineers
26 Federal Plaza, ATTN: CENAN-OP-ST
New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:
Long Island Intracoastal Waterway, NY

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			80% OF CHANNEL WIDTH (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)	
Narrow Bay, mile 8 to 12	12/13/01 thru 1/29/02	100	4	6	5.5
Narrow Bay to Moriches Bay, mile 12 to 14	12/13/01 thru 1/29/02	100	2	6	5.5
Moriches Bay to Quantuck Canal, mile 20 to 21	12/13/01 thru 1/29/02	100	1	6	5.4
Quantuck Canal, mile 21 to 23	12/13/01 thru 1/29/02	100	2	6	3.0
Quogue Canal, miles 23 thru 25	12/13/01 thru 1/29/02	100	2	6	2.5
Shinnecock Bay, mile 25 to 26	12/13/01 thru 1/29/02	100	1	6	4.9

REMARKS (Continue on reverse)

- All depths are in MLW. Controlling depths for the channel are based upon 80% of the channel width, 40% on each side of the channel centerline.
- Narrow Bay: small shoal along the southern channel line, 65 ft of the channel width is to project depth.
- Narrow Bay to Moriches Bay: 50 ft wide x 120 ft long shoal 500 ft east of Green Can #11.
- Moriches Bay to Quantuck Canal: 15 ft wide x 60 ft long shoal 1,100 ft east of Red NUN #34.
- Quantuck Canal: Significant shoaling across the entire channel in the area of Jessup Lane Bridge.
- Quogue Canal: 40 ft wide x 80 ft long shoal east of Daymarker #10.
- Shinnecock Bay: small shoals along channel lines, 75 ft of the channel width is to project depth.