

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-3165)**

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DATE 14 November 2003

TO: The Record

FROM: U.S. Army Corps of Engineers
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New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:

PATCHOGUE RIVER, NY
FEDERAL NAVIGATION CHANNEL

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

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)			
Entrance Channel	June 03, File #83	100	1.8	10 ²	3.3	3.0	2.0
10 ft Inside Section		100	0.6	10 ²	2.7	3.6	1.9
8 ft Inside Section		100	0.2	8	5.5	4.9	2.5

REMARKS (Continue on reverse)

1. All depths are in Mean Low Water (MLW).
2. The project was never completed to a 10 foot depth. In 1979 a reconnaissance report indicated that no maintenance dredging is justified below 8 feet mlw for the entire channel length.
3. Most of Patchogue River is shoaled above 8 feet with the shallowest areas near the jetty.