

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

PAGE 1 OF 1

DATE 18 OCTOBER 2001

TO: Commander 90 (OAN), First Coast Guard District
408 Atlantic Avenue
Boston, MA 02110

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

RIVER/HARBOR NAME AND STATE:

Shoal Harbor & Compton Creek

**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)			
Sandy Hook Bay to Buoy Green Can #9	6,7,11,19,26 Aug 2000, map# 134	150	1.29	12	10.5	11.2	8.9
Buoy Green Can #9 to beginning of 8' project depth section of channel	6,7,11,19,26 Aug 2000, map# 134	150-75	0.28	12	11.0	11.2	7.0
8' project depth section to Main Street Bridge	6,7,11,19,26 Aug 2000, map# 134	75	0.24	8	7.1	8.1	6.9

REMARKS (Continue on reverse)

1. Most shoals appear on the edge of channel.
2. The shoal between Red Nun #8 and north of stone jetty appears in the entire width of channel.
3. The shoal located approx, 800 ft . south of Green Can #9 appears in the entire width of channel.

