

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

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**DATE** January 13, 2004

**TO:** Commander 90 (OAN)  
First Coast Guard District

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

**RIVER/HARBOR NAME AND STATE:**  
Sandy Hook Bay at Leonardo Federal Navigation Channel, New Jersey

**MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	MAP FILE NO. SURVEYD ATE	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
<u>SANDY HOOK BAY AT LEONARDO</u> Federal Navigation Channel	Map 127 P 1 of 1 5 Nov 03	150	0.42	8	1.1	*3.3	1.2

**REMARKS:**

- All depths are in Mean Low Water (MLW).
- Coordinates Referencing New Jersey Mercator System (NAD 1983)
- Channel Length is in Nautical Miles
- \* Located on the border of the middle half and the left outside quarter
- A shoal exits across the entire channel from the vicinity of green can buoy # 5 into the harbor, getting shallower as you approach the harbor.