

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

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DATE August 30, 2007

TO: The Record

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 New Jersey

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	MAP FILE NO. SURVEY DATE	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	AREA (Acres)	DEPTH (feet)			
ATLANTIC HIGHLANDS ANCHORAGE: Commence just East of New Jersey Steamboat Dock and concludes at the end of the U.S. Breakwater.	Map 130 P 1 thru 3 of 3 30 & 31 JULY 2007	Irregular	100.4	8	Minimum depth in this anchorage is 3.8		

REMARKS:

- All depths are in Mean Low Water (MLW).
- Coordinates Referencing New Jersey Mercator System (NAD 1983)
- Anchorage area is in acres
- A large shoal exists in the northwest part of the anchorage and minor shoaling appears along the northern and southern borders of the anchorage area. A rectangular strip of area, with dimensions of about 3,084 feet in length from the entrance and about 900 feet in width from the northern border of the anchorage, has a minimum depth of 6.7.