

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

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DATE: January 15, 2008

TO: The Record

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

RIVER/HARBOR NAME AND STATE:

Shark River, Outer Reach, New Jersey

**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 (nmiles)	DEPTH (feet)			
Reach A. Starting at a point 630 ft east of the end of the south jetty in the ocean to a point 150 ft east of the end of the north jetty.	Map 97 Pg 1 of 1 January 4, 2008	150/100	0.13	18	15.8	15.6	14.6
Reach B. From a point 150 ft east of the end of the north jetty to Ocean Ave Bridge.	Map 97 Pg 1 of 1 January 4, 2008	100	0.13	12	12.5	11.6	10.3

REMARKS:

- All depths are in reference to Mean Low Water (MLW)
- Channel length is in nautical miles
 - **Reach A:** At the west end of the reach a shoal begins in the right outside quarter, approximately 400 ft seaward of the end of the north jetty and eventually extends across the entire right outside quarter for the final 250 ft and across the middle half for the final 120 ft. A shoal 500 ft in length also commences in the left outside quarter approximately 450 ft seaward of the end of the south jetty, and eventually extends halfway across the middle half of the channel, 500 ft from the end of the south jetty.
 - **Reach B:** Shoaling covers the right outside quarter for a 220 ft length, beginning at the east end of the north jetty and continuing landward.