

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

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DATE: January 17, 2013

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:

Shark River, 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 650 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 118 Pg 1 of 1 3 January 2013	150/100	0.13	18	12.4	12.7	13.4
Reach B. From a point 150 ft east of the end of the north jetty to Ocean Ave Bridge.	Map 118 Pg 1 of 1 3 January 2013	100	0.13	12	14.5	10.6	10.3

REMARKS:

- All depths are in reference to Mean Low Water (MLW)
- Channel length is in nautical miles
 - **Reach A:** Channel wide shoaling begins approximately 500 feet seaward of the end of the south jetty and continues to the landward end of the reach approximately 150 feet landward of the end of the south jetty.
 - **Reach B:** Spot shoal in the right outside quarter extending into the middle half begins approximately 50 feet landward of the end of the north jetty, having dimensions of approximately 100 feet long and 50 feet wide.