

**REPORT OF CHANNEL CONDITIONS  
100 TO 400 FEET WIDE**

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**DATE:** August 19, 2015

**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, 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)			
<b>Reach A.</b> From approximately 650 feet seaward of the end of the south jetty to approximately 150 feet seaward of the end of the north jetty.	Map 131 Pg 1 of 1; 21 July 2015	100-150	0.13	18	18.6	16.9	17.1
<b>Reach B.</b> From approximately 150 feet seaward of the end of the north jetty to the Ocean Avenue Bridge.	Map 131 Pg 1 of 1; 21 July 2015	100	0.14	12	16.2	15.2	13.7

**REMARKS:**

- All depths are in reference to Mean Lower Low Water (MLLW).
- The channel reach lengths are in nautical miles.

**SHARK RIVER CHANNEL:**

- **Reach A:** Shoaling exists in the Right Outside Quarter and Middle Half of the Reach approximately 250 feet seaward from the end of the south jetty and continues seaward approximately 150 feet. The maximum shoal width within these parameters is approximately 95 feet.
- **Reach B:** Project depth is available along the entire length of the reach and throughout the entire width of the channel.