

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

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DATE: 21 January 2026

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)			
Reach A. From approximately 700 feet seaward of FIXED AID GREEN #1 to approximately 100 feet landward of the same.	File 5631/N1 Pg. 1 of 1; 17 Nov. 2025	100-150	0.1	18	15.5	15.9	15.4
Reach B. From approximately 100 feet landward of FIXED AID GREEN #1 to OCEAN AVENUE BRIDGE.	File 5631/N1 Pg. 1 of 1; 17 Nov. 2025	100	0.1	12	14.1	10.7	8.8

REMARKS:

- All reported depths are relative to the Mean Lower Low Water (MLLW) datum.
- Channel reach lengths are in nautical miles.

SHARK RIVER, NEW JERSEY

- **Reach A:** Authorized depth is available across the entire width of the channel for approximately the first 170 feet of this reach. Thence, shoaling exists sporadically across the channel's width for the remainder of the reach, amongst pockets where authorized depth is available. The controlling depth of -15.4 feet MLLW exists in the Right Outside Quarter, approximately 30 feet seaward of the landward end of this reach.
- **Reach B:** Shoaling exists in the Right Outside Quarter for approximately the first 100 feet of this reach. Thence, beginning at the approximate location of FIXED AID RED #2, shoaling exists in the Right Outside Quarter and extends into the Middle Half of the channel for approximately 100 feet. Authorized depth is available across the channel's entire width for much of this reach. The controlling depth of -8.8 feet MLLW exists in the Right Outside Quarter, near the toe of the channel, approximately 205 feet landward of the beginning of this reach.