

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

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DATE: 11 March 2025

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 725 feet seaward of the FIXED AID GREEN #1 to approximately 75 feet landward of the same.	File 5542/N4 Pg 1 of 1 28-29 January 2025	100-150	0.1	18	14.0	18.8	18.8
Reach B. From approximately 75 feet landward of the FIXED AID GREEN #1 to OCEAN AVENUE BRIDGE.	File 5542/N4 Pg 1 of 1 28-29 January 2025	100	0.1	12	12.6	12.0	12.4
Partial Reach C. From the OCEAN AVENUE BRIDGE to the ROUTE 35 BRIDGE. Survey data does not cover the entire reach.	File 5542/N4 Pg 1 of 1 28-29 January 2025	50-210	0.8	12	16.7	15.8	19.5

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:** Toe shoaling exists along the Left Outside Quarter of this reach in the last half of the reach. The controlling depth of -14.0 feet MLLW exists in the Left Outside Quarter at approximately 60 feet seaward from the Fixed Aid Green #1.
- **Reach B:** No shoaling exists in this reach. The controlling depth of -12.0 feet MLLW exists in the Middle Half of the channel, directly across from Fixed Aid Red #2.
- **Partial Reach C:** Survey data does not cover this entire reach. The controlling depth of -15.8 feet MLLW exists in the Middle Half of the channel, approximately 200 feet landward of the Ocean Avenue Bridge at the beginning of the reach.