

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

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DATE: 17 March 2023

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: From approximately 1,600 feet seaward of the OCEAN AVENUE BRIDGE to approximately 800 feet seaward of the same.	File 5269/N1 Pg 1 of 1; 14 February, 2023	100-150	0.1	18	13.2	18.4	18.0
Reach B: From approximately 800 feet landward of the OCEAN AVENUE BRIDGE to the same.	File 5269/N1 Pg 1 of 1; 14 February, 2023	100	0.1	12	16.1	15.2	11.8
Partial Reach C: Survey coverage exists from the OCEAN AVENUE BRIDGE to approximately 220 feet landward of the same.	File 5269/N1 Pg 1 of 1; 14 February, 2023	50-210	0.8	12	15.4	15.1	16.6

REMARKS:

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

SHARK RIVER, NEW JERSEY

- **Reach A:** Shoaling exists in the Left Outside Quarter near the landward end of the reach. The controlling depth of -13.2 feet MLLW exists in the Left Outside Quarter approximately 185 feet seaward from the landward end of the reach.
- **Reach B:** The controlling depth of -11.8 feet MLLW exists along the toe of the Right Outside Quarter approximately 365 feet landward from the beginning of the reach.
- **Partial Reach C:** Only the first approximately 250 feet of the Reach C is shown in this report. Within that area, the controlling depth of -15.1 feet MLLW exists in the Middle Half approximately 215 feet landward from the beginning of this reach.