

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

PAGE 1 OF 1 PAGES

DATE: 29 March 2022

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 765 feet seaward of FIXED AID GREEN #1 to approximately 40 feet landward of the same.	File No. 5149 Pg 1 of 3; 28 February, 3 March 2022	100-150	0.13	18	10.0	13.6	17.6
Reach B. From approximately 40 feet landward of FIXED AID GREEN #1 to the location of the OCEAN AVENUE BRIDGE.	File No. 5149 Pg 1 of 3; 28 February, 3 March 2022	100	0.13	12	15.2	13.4	13.5
Partial Reach C. Survey coverage exists from the location of the OCEAN AVENUE BRIDGE to approximately 100 feet landward of the beginning of this partial reach.	File No. 5149 Pg 1 of 3; 28 February, 3 March 2022	50-210	0.76	12	26.0	28.8	24.2

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 throughout this reach. The controlling depth of -10.0 feet MLLW exists in the Right Outside Quarter at approximately 260 feet seaward of the end of this reach.
- **Reach B:** No shoaling exists in this reach. The controlling depth of -13.4 feet MLLW exists in the Middle Half of this reach, just south of Fixed Aid Red #2, approximately 225 feet landward of the beginning of this reach.
- **Partial Reach C:** No shoaling exists in this partial reach. The controlling depth of -24.2 feet MLLW exists in the Right Outside Quarter at approximately 45 feet landward of the beginning of this reach.