

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

PAGE 1 OF 1 PAGES

DATE: 12 AUGUST 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 735 feet seaward of FIXED AID GREEN #1 to the approximate location of the same.	File No. 5212/N4; Pg 1 of 3; 5 August 2022	100-150	0.13	18	17.6	17.1	17.3
Reach B. From the approximate location of FIXED AID GREEN #1 to approximately 600 feet landward of FIXED AID RED #2.	File No. 5212/N4; Pg 1 of 3; 5 August 2022	100	0.13	12	13.4	12.7	11.6
Partial Reach C. Survey coverage exists from approximately 600 feet landward of FIXED AID RED #2 to approximately 50 feet landward of the beginning of this partial reach.	File No. 5212/N4; Pg 1 of 3; 5 August 2022	50-210	0.76	12	13.3	30.4	14.6

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:** Scattered shoaling exists throughout this reach. The controlling depth of -17.1 feet MLLW exists in the Middle Half at approximately 405 feet seaward of FIXED AID GREEN #1.
- **Reach B:** A small edge shoal exists at the approximate location of FIXED AID RED #2. The controlling depth of -11.6 feet MLLW exists in the Right Outside Quarter of this reach, just south of FIXED AID RED #2, approximately 220 feet landward of the beginning of this reach.
- **Partial Reach C:** No shoaling exists in this partial reach. The controlling depth of -13.3 feet MLLW exists in the Right Outside Quarter at approximately 25 feet landward of the beginning of this reach.