

80i.u85=REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE						PAGE 1 OF 1 PAGES	
TO: The Record						DATE: 30 August 2023	
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 5341/N3 Pg 2 of 4 21 August 2023	100-150	0.1	18	17.3	18.6	18.2
Reach B. From approximately 800 feet landward of the OCEAN AVENUE BRIDGE to the same.	File 5341/N3 Pg 2 of 4 21 August 2023	100	0.1	12	14.6	12.8	12.0

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 area where the width of the reach reduces. The controlling depth of -17.3 feet MLLW exists in the Left Outside Quarter at approximately 130 feet seaward from the FIXED AID GREEN #1.
- Reach B:** Minor shoaling exists on the toe of the Right Outside Quarter just landward from FIXED AID RED #2. The controlling depth of -12.0 feet MLLW exists in the Right Outside Quarter approximately adjacent to from FIXED AID RED #2.