

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

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**DATE:** 19 September 2017

**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)			
<b>Reach A:</b> From approximately 650 feet seaward of the end of the south jetty to approximately 155 feet seaward of the end of the north jetty.	Map 143 Pg 1 of 2; 21 & 22 August 2017	100-150	0.13	18	18.0	18.2	18.7
<b>Reach B:</b> From approximately 155 feet seaward of the end of the north jetty to the Ocean Avenue Bridge.	Map 143 Pg 1 of 2; 21 & 22 August 2017	100	0.13	12	16.5	16.1	13.0
<b>Reach C (Partial):</b> From the Ocean Avenue Bridge to a point approximately 325 feet landward.	Map 143 Pg 1 of 2; 21 & 22 August 2017	100	0.05	12	11.8	12.8	13.5

**REMARKS:**

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

**SHARK RIVER INLET:**

- **Reach A:** Approximately 100 feet of channel edge shoaling exists in the Left Outside Quarter of the channel, starting approximately 170 feet seaward of the south jetty and proceeding landward.
- **Reach B:** No shoaling exists in this reach.
- **Partial Reach C:** Minor edge shoaling of approximately 10 feet by 1 foot exists in the Left Outside Quarter of the channel, under the Ocean Avenue Bridge.