

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

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DATE: 20 March 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)			
Reach A: From approximately 650 feet seaward of the end of the south jetty to approximately 150 feet seaward of the end of the north jetty.	Map 140 Pg 1 of 1; 17 & 21 January 2017	100-150	0.13	18	15.1	17.9	18.1
Reach B: From approximately 150 feet seaward of the end of the north jetty to the Ocean Avenue Bridge.	Map 140 Pg 1 of 1; 17 & 21 January 2017	100	0.13	12	16.4	16.3	13.2
Reach C (Partial): From the Ocean Ave Bridge to approximately 275 feet landward.	Map 140 Pg 1 of 1; 17 & 21 January 2017	100	0.76	12	13.0	14.1	17.9

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:** Shoaling commences in the Left Outside Quarter, approximately 385 feet seaward of the end of the south jetty, and briefly enters the Middle Half of the reach, before exiting the channel just seaward of the south jetty. The maximum shoal width is approximately 40 feet.
- **Reach B:** No shoaling exists in this reach.
- **Partial Reach C:** No shoaling exists in this reach.