

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

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DATE 20 September 2016

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:
Keyport Harbor, 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: Commences approximately 186 feet seaward of GREEN CAN #3 w/ LIGHT in Raritan Bay, to the first bend in the channel, located approximately 60 feet seaward of GREEN CAN #7 and approximately 15 feet landward of RED NUN #8 w/ LIGHT	File 89; Sheets 1&2 of 2; 14, 18, 20 July 2016	200	0.54	8	7.0	7.1	6.6
Reach B: Commences at the first bend in the channel, at approximately 60 feet seaward of GREEN CAN #7 and approximately 15 feet landward of RED NUN #8 w/ LIGHT, and continues to the end of the Keyport Harbor Channel, at approximately 35 landward RED NUN #12	File 89; Sheet 2 of 2; 14, 18, 20 July 2016	200 – 100	0.32	8	4.3	5.5	5.3

REMARKS:

- All depths are relative to Mean Lower Low Water (MLLW).
- Channel Length is in nautical miles

KEYPORT HARBOR

- **Reach A:** Shoaling begins in the Right Outside Quarter, approximately 60 feet landward of GREEN CAN # 5 and in the Left Outside Quarter, approximately 370 feet landward of said buoy. Shoaling then extends across the width of the channel beginning at approximately 791 feet seaward of GREEN CAN #7 until the end of the reach.
- **Reach B:** The entire reach is shoaled in.