

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

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DATE 06 September 2018

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 185 feet seaward of GREEN CAN #3 EBB in Raritan Bay, to the first bend in the channel, located approximately 20 feet landward of GREEN CAN #7 EBB.	File 93; Sheets 1 & 2 of 2; 29 June, 5, 11 July 2018	200	0.55	8	7.1	7.3	7.1
Reach B: Commences at the first bend in the channel, at approximately 20 feet landward of GREEN CAN #7 EBB and continues to the end of the Keyport Harbor Channel, at approximately 25 landward RED NUN #12 EBB.	File 93; Sheets 2 of 2; 29 June, 5, 11 July 2018	200 – 100	0.32	8	5.0	5.5	5.0

REMARKS:

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

KEYPORT HARBOR

- **Reach A:** Shoaling exists in the Right Outside Quarter, extending partially into the Middle Half, beginning approximately 105 feet landward of "NO WAKE" BUOY EBB; in the Left Outside Quarter, beginning approximately 765 feet landward of GREEN CAN #5 EBB; and across the width of the channel beginning at approximately 570 feet seaward of GREEN CAN # 7 EBB to continue until the end of the reach. The controlling depth of -7.1 feet MLLW exists in the Right Outside Quarter and Left Outside Quarter at approximately 130 feet seaward from the end of the reach.
- **Reach B:** Shoaling exists throughout the entire reach. The controlling depth of -5.0 feet MLLW exists in the Right Outside Quarter and Left Outside Quarter at approximately 85 feet landward from the RED RAMP DAYMARKER.