REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE

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 DATE
 21 October 2022

(Proponent: CECW-OM)

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	MIDDLE	RIGHT OUTSIDE
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)	QUARTER (feet)	HALF (feet)	QUARTER (feet)
Reach A: Commences approximately 210 feet seaward of GREEN #3 FLOOD in Raritan Bay, to the first bend in the channel, located approximately at RED #8 W/LIGHT FLOOD.	File No. 5214/AL; Sheets 2-3 of 4; 16 Aug 2022	200	0.55	8	6.7	6.9	6.5
Reach B: Commences at the first bend in the channel, located approximately at RED #8 W/LIGHT FLOOD and continues to the end of the Keyport Harbor Channel, at approximately 90 feet landward of RED NUN #12 FLOOD.	File No. 5214/AL; Sheets 3-4 of 4; 16 Aug 2022	200 – 100	0.32	8	3.7	5.3	5.3

REMARKS:

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

KEYPORT HARBOR

- Reach A: The majority of shoaling exists across the width of the channel in the landward half of this reach. The controlling depth of -6.5 feet MLLW exists in the Right Outside Quarter, at a point approximately 55 feet seaward of the RED #8 W/LIGHT FLOOD.
- **Reach B:** Shoaling exists throughout the entire reach. The controlling depth of -3.7 feet MLLW exists in the Left Outside Quarter at a point approximately 235 feet seaward of RED NUN #12 FLOOD.