

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

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DATE

16 January 2024

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:

Newark Bay, Hackensack and Passaic Rivers; Passaic River, NJ

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach A: Kearny Point Reach Begins at the junction between the Hackensack and Passaic Rivers at a point approximately 420 feet seaward of RED/GREEN DAY MARKER W/LIGHT to a point approximately 990 feet landward of RED #2 /LIGHT EBB.	File #5385/N1 Pg 2-3 of 5 11 & 12 Dec 2023	300	0.52	30	15.0	13.4	8.7
Reach B: Point No Point Reach From a point approximately 990 feet landward of RED #2 /LIGHT EBB to a point approximately 1,650 feet seaward of the Pulaski Skyway Bridge.	File #5385/N1 Pg 3-5 of 5; 11 & 12 Dec 2023	300	0.96	20	10.7	9.4	9.3

REMARKS:

- All depths are relative to Mean Lower Low Water (MLLW) datum.
- Channel reach lengths are in nautical miles
- River mile 1.7 to river mile 15.4 has been de-authorized in WRDA 2018.
- The authorized depth from river mile 0.6 to river mile 1.7 has modified from -30 feet MLLW to -20 feet MLLW in WRDA 2018.

PASSAIC RIVER:

- **Reach A:** Shoaling occupies the entire length and width of this reach. The controlling depth of -8.7 feet MLLW exists along the channel's toe in the Right Outside Quarter approximately 145 feet seaward of the end of this reach.
- **Reach B:** Shoaling occupies much of the entire length and width of this reach. The controlling depth of -9.3 feet MLLW exists along the channel's toe in the Right Outside Quarter approximately 400 feet seaward of the end of this reach.