

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

PAGE 1 OF 1 PAGE

DATE 18 January 2022

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)	MIDDLE HALF (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 350 feet seaward of R/G DAY MARKER W/LIGHT to a point approximately 975 feet landward of RED #2 W/LIGHT EBB.	File #5122/N3; Pg 1 of 3; 18 Nov & 9, 15 Dec 2021	300	0.52	30	15.7	13.9	9.0
Reach B: Point No Point Reach From a point approximately 975 feet landward of RED #2 W/LIGHT EBB to a point approximately 1,650 feet seaward of the Pulaski Skyway Bridge.	File #5122/N3 Pg 1 – 3 of 3; 18 Nov & 9, 15 Dec 2021	300	0.96	20	7.3	9.5	9.4

REMARKS:

- All reported 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 been 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 -9.0 feet MLLW exists along the channel's toe in the Right Outside Quarter approximately 200 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 -7.3 feet MLLW exists along the channel's toe in the Left Outside Quarter approximately 1,930 feet landward of NUN #4 FLOOD.