

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

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**DATE 13 May 2020**

**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)			
<b>Reach A: Kearny Point Reach</b> Begins at the junction between the Hackensack and Passaic Rivers at a point approximately 315 feet seaward of RED/GREEN DAY MARKER W/LIGHT to a point approximately 970 feet landward of RED BUOY #2 W/LIGHT FLOOD.	File #4889 Pg 1 of 14; 05, 31 Dec 2019, 07 – 09, 13, 15, 27 – 28 Jan 2020	300	0.52	30	15.8	13.8	9.5
<b>Reach B: Point No Point Reach</b> From a point approximately 970 feet landward of RED BUOY #2 W/LIGHT FLOOD to a point approximately 1,650 feet seaward of the Pulaski Skyway Bridge.	File #4889 Pg 1 – 3 of 14; 05, 31 Dec 2019, 07 – 09, 13, 15, 27 – 28 Jan 2020	300	0.96	20	12.1	10.2	9.7

**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 -9.5 feet MLLW exists along the channel's toe in the Right Outside Quarter approximately 930 feet landward of RED BUOY #2 W/LIGHT FLOOD.
- **Reach B:** Shoaling occupies much of the entire length and width of this reach. The controlling depth of -9.7 feet MLLW exists along the channel's toe in the Right Outside Quarter approximately 1,035 feet landward of RED BUOY #2 W/LIGHT FLOOD.