

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

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DATE 22 July 2019

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:
New York and New Jersey Channels, Perth Amboy Anchorage, New York and 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)	AREA (acres)	DEPTH (feet)			
Reach U (Perth Amboy Anchorage) Area No. 1: Irregular trapezoid bounded approximately by GREEN CAN #3 EBB and extend approximately 3102 feet southeast, and GREEN #55 BUOY W/ LIGHT EBB and extend approximately 4370 feet northwest	File #1412, Sheet 1 of 1; 21, 22, 23 May 2019	Irregular	154.2	37		24.9	
Reach U (Perth Amboy Anchorage) Area No. 2: Irregular trapezoid approximately bounded by YELLOW CAN A FLOOD and extend approximately 837 feet northwest, GREEN BUOY #53 FLOOD, and GREEN #55 BUOY W/LIGHT FLOOD	File #1412, Sheet 1 of 1; 21, 22, 23 May 2019	Irregular	52.3	25		17.5	
Reach U (Perth Amboy Anchorage) Area No. 3: Triangle approximately bounded by GREEN #55 BUOY W/LIGHT and extend 673 feet northwest and extend 300 feet west	File #1412, Sheet 1 of 1; 21, 22, 23 May 2019	Irregular	1.7	35		39.7	
Reach U (Perth Amboy Anchorage) Area No. 4: Triangle commencing approximately 145 feet southeast of FIXED AID "DAY MARK #1" LIGHTED and continuing approximately 1835 feet northeast and 2227 feet north northeast	File #1412, Sheet 1 of 1; 21, 22, 23 May 2019	Irregular	8.2	35		33.4	

REMARKS:

- All reported depths are relative to Mean Lower Low Water (MLLW) datum.
- Channel reach areas are in acres.

NY & NJ CHANNELS - PERTH AMBOY ANCHORAGE

- **Reach U (Perth Amboy Anchorage) Area No. 1** – Shoaling exists across the majority of this reach except in the southeastern corner. The controlling depth of -24.9 feet exists at approximately 160 feet northeast of the southwestern corner of this reach.
- **Reach U (Perth Amboy Anchorage) Area No. 2** – Majority of shoaling exists in the western half of this reach. The controlling depth of -17.5 feet exists at approximately 120 feet northwest of the southwestern corner of this reach.
- **Reach U (Perth Amboy Anchorage) Area No. 3** – No shoaling exists in this reach. The controlling depth of -39.7 feet exists at approximately 80 feet northeast of the southwestern corner of this reach.
- **Reach U (Perth Amboy Anchorage) Area No. 4** – Shoaling exists across the majority of this reach. The controlling depth of -33.4 feet exists at approximately 115 feet south of the southeastern corner of this reach.