

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

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**DATE** 31 October 2023

**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)			
<b>Reach U (Perth Amboy Anchorage) Area No. 1:</b> Irregular trapezoid bounded approximately by GREEN CAN #3 EBB, and extends approximately 1,840 feet northeast, and bounded by YELLOW CAN "B" EBB, extending approximately 2,015 feet east.	File #5363/D Sheet 1 & 2 of 2. 12 & 17 October 2023	Irregular	154.2	37		23.4	
<b>Reach U (Perth Amboy Anchorage) Area No. 2:</b> Irregular trapezoid approximately bounded by YELLOW CAN "A" EBB, and extends approximately 840 feet northwest, and bounded by GREEN #53 W/LIGHT EBB, and GREEN #55 W/LIGHT EBB.	File #5363/D Sheet 2 of 2. 12 & 17 October 2023	Irregular	52.3	25		22.2	
<b>Reach U (Perth Amboy Anchorage) Area No. 3:</b> Triangle approximately bounded by GREEN #55 W/LIGHT EBB, and extends approximately 530 feet northwest, and extends approximately 810 feet west.	File #5363/D, Sheet 2 of 2. 12 & 17 October 2023	Irregular	1.7	35		39.4	
<b>Reach U (Perth Amboy Anchorage) Area No. 4:</b> Triangle commencing approximately 145 feet southeast of GREEN FIXED AID W/LIGHT, and continuing approximately 1,165 feet northeast and 1600 feet north.	File #5363/D, Sheet 1 of 2. 12 & 17 October 2023	Irregular	8.2	35		31.8	

**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 throughout this reach. Major shoaling exists in the southwestern half of this reach. The controlling depth of -23.4 feet MLLW exists approximately 150 feet north of YELLOW CAN "B" EBB.
- **Reach U (Perth Amboy Anchorage) Area No. 2** – Minor shoaling exists in the western half of this reach. The controlling depth of -22.2 feet MLLW exists adjacent to YELLOW CAN "A" EBB.
- **Reach U (Perth Amboy Anchorage) Area No. 3** – No shoaling exists in this reach. The controlling depth of -39.4 feet MLLW exists two places starting slightly northwest of GREEN #55 W/LIGHT EBB.
- **Reach U (Perth Amboy Anchorage) Area No. 4** – Shoaling exists across the majority of this reach. The controlling depth of -31.8 feet MLLW exists at two locations approximately 635 and 775 feet northeast of GREEN FIXED AID W/LIGHT.