

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

**PAGE 1 OF 1 PAGE**

**DATE** 24 June 2021

**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 FLOOD, and extends approximately 1,835 feet northeast, and bounded by YELLOW CAN "B" FLOOD, extending approximately 2,015 feet east.	File #5073/N2/N3, Sheet 1 of 1; 3, 4 June 2021	Irregular	154.2	37		24.0	
<b>Reach U (Perth Amboy Anchorage) Area No. 2:</b> Irregular trapezoid approximately bounded by YELLOW CAN "A" FLOOD, and extends approximately 840 feet northwest, and bounded by GREEN #53 W/LIGHT FLOOD, and GREEN #55 W/LIGHT FLOOD.	File #5073/N2/N3, Sheet 1 of 1; 3, 4 June 2021	Irregular	52.3	25		22.7	
<b>Reach U (Perth Amboy Anchorage) Area No. 3:</b> Triangle approximately bounded by GREEN #55 W/LIGHT FLOOD, and extends approximately 530 feet northwest, and extends approximately 810 feet west.	File #5073/N2/N3, Sheet 1 of 1; 3, 4 June 2021	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 1,160 feet northeast and 1595 feet north.	File #5073/N2/N3, Sheet 1 of 1; 3, 4 June 2021	Irregular	8.2	35		31.5	

**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** – Majority of shoaling exists in the southwestern half of this reach. The controlling depth of -24.0 feet MLLW exists at two locations, approximately 215 feet and 260 feet northeast of YELLOW CAN "B" FLOOD.
- **Reach U (Perth Amboy Anchorage) Area No. 2** – Minor shoaling exists in the western half of this reach. The controlling depth of -22.7 feet MLLW exists at approximately 580 feet northwest of YELLOW CAN "A" FLOOD.
- **Reach U (Perth Amboy Anchorage) Area No. 3** – No shoaling exists in this reach. The controlling depth of -39.4 feet MLLW exists at approximately 160 feet west of GREEN #55 W/LIGHT FLOOD.
- **Reach U (Perth Amboy Anchorage) Area No. 4** – Shoaling exists across the majority of this reach. The controlling depth of -31.5 feet MLLW exists at approximately 1,000 feet northeast of GREEN FIXED AID W/LIGHT.