

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

**PAGE 1 OF 1 PAGE**

**DATE** 17 June 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:**  
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 3,100 feet southeast, and GREEN #55 BUOY W/ LIGHT EBB, and extends approximately 4,370 feet northwest.	File #4946/D, Sheet 1 of 1; 21-22 April and 11-12 May 2020	Irregular	154.2	37		24.5	
<b>Reach U (Perth Amboy Anchorage) Area No. 2:</b> Irregular trapezoid approximately bounded by YELLOW CAN A EBB, and extends approximately 835 feet northwest, GREEN #53 EBB, and GREEN #55 W/LIGHT EBB.	File #4946/D, Sheet 1 of 1; 21-22 April and 11-12 May 2020	Irregular	52.3	25		16.8	
<b>Reach U (Perth Amboy Anchorage) Area No. 3:</b> Triangle approximately bounded by GREEN #55 W/LIGHT EBB, and extends approximately 675 feet northwest, and extends approximately 300 feet west.	File #4946/D, Sheet 1 of 1; 21-22 April and 11-12 May 2020	Irregular	1.7	35		39.7	
<b>Reach U (Perth Amboy Anchorage) Area No. 4:</b> Triangle commencing approximately 145 feet southeast of FIXED AID "DAY MARK #1" LIGHTED, and continuing approximately 1,835 feet northeast and 2,225 feet north northeast.	File #4946/D, Sheet 1 of 1; 21-22 April and 11-12 May 2020	Irregular	8.2	35		33.1	

**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 -24.5 feet MLLW exists at approximately 150 feet northeast of YELLOW CAN "B" EBB.
- **Reach U (Perth Amboy Anchorage) Area No. 2** – Majority of shoaling exists in the western half of this reach. The controlling depth of -16.8 feet MLLW exists at approximately 65 feet northwest of YELLOW CAN "A" EBB.
- **Reach U (Perth Amboy Anchorage) Area No. 3** – No shoaling exists in this reach. The controlling depth of -39.7 feet MLLW exists at approximately 400 feet west 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 -33.1 feet MLLW exists at approximately 1,110 feet northeast of FIXED AID "DAY MARK #1" LIGHTED.