## REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE

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DATE XX June 2025

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

MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT RIGHT OUTSIDE MIDDLE OUTSIDE		
		WIDTH (feet)	AREA (acres)	<b>DEPTH</b> (feet)	QUARTER (feet)	HALF (feet)	QUARTER (feet)
Reach U (Perth Amboy Anchorage) Area No. 1: 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 #5586/D/N4 Pgs. 2 & 3 of 3; 13, 14, 20 & 27 May 2025	Irregular	154.2	37	22.5		
Reach U (Perth Amboy Anchorage) Area No. 2: 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 #5586/D/N4 Pg. 3 of 3; 13, 14, 20 & 27 May 2025	Irregular	52.3	25	21.6		
Reach U (Perth Amboy Anchorage) Area No. 3: Triangle approximately bounded by GREEN #55 W/LIGHT EBB, and extends approximately 530 feet northwest, and extends approximately 810 feet west.	File #5586/D/N4 Pg. 3 of 3; 13, 14, 20 & 27 May 2025	Irregular	1.7	35	39.4		
Reach U (Perth Amboy Anchorage) Area No. 4: Triangle commencing approximately 105 feet southeast of GREEN FIXED AID W/LIGHT, and continuing approximately 1,165 feet northeast and 1600 feet north.	File #5586/D/N4 Pg. 2 of 3; 13, 14, 20 & 27 May 2025	Irregular	8.2	35	31.1		

## REMARKS:

- All reported depths are relative to the 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 much of the reach, with authorized depth available in the southeast portion of the anchorage. The controlling depth of -22.5 feet MLLW is located approximately 250 feet north of YELLOW CAN "B" EBB.
- Reach U (Perth Amboy Anchorage) Area No. 2 Shoaling exists in the western portion of this reach. The controlling depth of -21.6 feet MLLW is located along the limit of the anchorage, approximately 310 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 -39.4 feet MLLW is located approximately 165 feet southwest of GREEN #55 W/LIGHT EBB.
- Reach U (Perth Amboy Anchorage) Area No. 4 Shoaling exists throughout the majority of this reach. The controlling depth of -31.1 feet MLLW is located approximately 795 feet northeast of GREEN FIXED AID W/LIGHT.