

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

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DATE 30 June 2022

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 FLOOD, and extends approximately 1,835 feet northeast, and bounded by YELLOW CAN "B" FLOOD, extending approximately 2,015 feet east.	File #5168/N1/N3, Sheet 1 of 1; 6, 7, 20 May 2022	Irregular	154.2	37		24.0	
Reach U (Perth Amboy Anchorage) Area No. 2: 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 #5168/N1/N3, Sheet 1 of 1; 6, 7, 20 May 2022	Irregular	52.3	25		22.5	
Reach U (Perth Amboy Anchorage) Area No. 3: Triangle approximately bounded by GREEN #55 W/LIGHT FLOOD, and extends approximately 530 feet northwest, and extends approximately 810 feet west.	File #5168/N1/N3, Sheet 1 of 1; 6, 7, 20 May 2022	Irregular	1.7	35		39.5	
Reach U (Perth Amboy Anchorage) Area No. 4: Triangle commencing approximately 145 feet southeast of GREEN FIXED AID W/LIGHT, and continuing approximately 1,160 feet northeast and 1595 feet north.	File #5168/N1/N3, Sheet 1 of 1; 6, 7, 20 May 2022	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** – Majority of shoaling exists in the southwestern half of this reach. The controlling depth of -24.0 feet MLLW exists approximately 205 feet north 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 -22.5 feet MLLW exists at approximately 124 feet north of YELLOW CAN "A" FLOOD.
- **Reach U (Perth Amboy Anchorage) Area No. 3** – No shoaling exists in this reach. The controlling depth of -39.5 feet MLLW exists at approximately 205 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 -31.8 feet MLLW exists at approximately 950 feet northeast of GREEN FIXED AID W/LIGHT.