REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE

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 DATE
 19 November 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

MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE			
		WIDTH (feet)	AREA (acres)	DEPTH (feet)	QUARTER (feet)	HALF (feet)	OUTSIDE QUARTER (feet)	
Reach U (Perth Amboy Anchorage) Area No. 1: Irregular trapezoid bounded approximately by GREEN CAN #3 EBB and extend approximately 3,102 feet southeast, at YELLOW CAN "B" EBB and extend approximately 4,370 feet northwest.	File #5002, Sheet 1 of 1; 5 - 6, 9 Nov 2020	Irregular	154.2	37	24.3			
Reach U (Perth Amboy Anchorage) Area No. 2: Irregular trapezoid approximately bounded by YELLOW CAN "A" EBB and extend approximately 837 feet northwest, YELLOW CAN "B" EBB, and GREEN #53 W/LIGHT SLACK.	File #5002, Sheet 1 of 1; 5 - 6, 9 Nov 2020	Irregular	52.3	25	23.0			
Reach U (Perth Amboy Anchorage) Area No. 3: Triangle approximately bounded by GREEN #55 BUOY W/LIGHT and extend 700 feet northwest and extend 335 feet west	File #5002, Sheet 1 of 1; 5 - 6, 9 Nov 2020	Irregular	1.7	35	39.6			
Reach U (Perth Amboy Anchorage) Area No. 4: Triangle commencing approximately 145 feet southeast of FIXED AID "DAY MARK #1" LIGHTED and continuing approximately 1,200 feet northeast and 1,600 feet north northeast.	File #5002, Sheet 1 of 1; 5 - 6, 9 Nov 2020	Irregular	8.2	35	31.0			

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 western half of this reach. The controlling depth of -24.3 feet exists at locations approximately 105 feet, 215 feet, and 235 feet north of the YELLOW CAN "B" EBB.
- Reach U (Perth Amboy Anchorage) Area No. 2 Minor shoaling exists along the southwestern border of this reach. The controlling depth of -23.0 feet exists at approximately 145 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 -39.6 feet exists at approximately 280 feet west of the GREEN #55 W/ LIGHT SLACK.
- Reach U (Perth Amboy Anchorage) Area No. 4 Shoaling exists across the majority of this reach. The controlling depth of 31.0 feet exists at approximately 990 feet northeast of the FIXED AID "DAY MARK #1" LIGHTED.