REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER

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 DATE
 24 January 2024

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 Harbor; Anchorage Channel, NY

MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE	LEFT INSIDE	RIGHT INSIDE	RIGHT OUTSIDE
		WIDTH	LENGTH	DEPTH	QUARTER	QUARTER	QUARTER	QUARTER
		(feet)	(nmiles)	(feet)	(feet)	(feet)	(feet)	(feet)
ANCHORAGE CHANNEL of New York Harbor Navigation Channels Project								
Anchorage Channel	File No.							
Reach A, South:	5386/D							
From a point approximately	Shts. 2-5 of 7							
3,685 feet seaward of RED #24	11,14 & 21	2,000	3.09	50	49.8	50.2	50.3	47.4
W/LIGHT EBB to a point	December							
approximately 850 feet seaward	2023							
of GREEN #31 W/LIGHT EBB.	9-11 January							
	2024							
Anchorage Channel	File No.							
Reach A, North:	5386/D							
From a point approximately 850	Shts. 5-7 of 7							
feet seaward of GREEN #31	11,14 & 21	2,000	2.06	45	41.4	47.2	46.1	45.7
W/LIGHT EBB to a point	December	2,000	2.00	73	71.4	71.2	70.1	73.7
approximately 265 feet seaward	2023							
of GREEN #35 W/LIGHT &	9-11 January							
GONG EBB.	2024							

REMARKS

- All reported depths are relative to Mean Lower Low Water datum
- · Channel reach lengths are in nautical miles

ANCHORAGE CHANNEL

Reach A, South

- o Shoaling exists intermittently along the channel toe of the Right Outside Quarter of this reach.
- Starting 455 feet seaward of the landward end of the reach shoaling extends into the Right Outside Quarter.
- The controlling depth of -47.4 feet MLLW exists in the Right Outside Quarter at the approximately 1870 feet seaward of RED #24 W/LIGHT EBB.

Reach A, North

- Shoaling exists along the channel toe of the Left Outside Quarter and in the Right Outside Quarter extending into the Right Inside Quarter to approximately 4480 feet landward from the seaward beginning of the reach.
- Starting 2275 feet seaward of the landward end of the reach shoaling exits in the Right Outside Quarter and in both Right and Left Inside Quarters
- The controlling depth of -41.4 feet MLLW exists in the Left Outside Quarter at approximately 590 feet seaward of GREEN #35 W/LIGHT&GONG EBB.