

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER**

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DATE 25 January 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 Harbor; Anchorage Channel, NY

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)				

ANCHORAGE CHANNEL of New York Harbor Navigation Channels Project

Anchorage Channel Reach A, South: From a point approximately 3,670 feet seaward of RED #2 W/LIGHT FLOOD to a point approximately 740 feet seaward of GREEN #31 W/LIGHT EBB.	File No. 5127/D; Shts. 1-4 of 6; 10,14,15,16,21, 22,27,27,28 December 2021, 4 January 2022	2,000	3.09	50	50.0	50.2	50.5	48.3
Anchorage Channel Reach A, North: From a point approximately 740 feet seaward of GREEN #31 W/LIGHT EBB to a point approximately 390 feet seaward of GREEN #35 W/LIGHT & GONG EBB.	File No. 5127/D; Shts. 4-6 of 6; 10,14,15,16,21, 22,27,27,28 December 2021, 4 January 2022	2,000	2.06	45	41.5	47.2	46.3	46.6

REMARKS

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

ANCHORAGE CHANNEL

Reach A, South

- Shoaling exists intermittently along the channel toe of the Right Outside Quarter of this reach.
- The controlling depth of -48.3 feet MLLW exists in the Right Outside Quarter at the approximately 1,895 feet seaward of RED #2 W/LIGHT FLOOD.

Reach A, North

- Edge shoal exists along the channel toe of the Left Outside Quarter from approximately 665 feet seaward of the end of this reach to approximately 245 feet seaward of the end of this reach.
- The controlling depth of -41.5 feet MLLW exists in the Left Outside Quarter at approximately 715 feet seaward of GREEN #35 W/LIGHT&GONG EBB.