

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

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DATE 05 APR 2018

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 3,765 feet seaward of RED #2 w/LIGHT EBB; to a point approximately 2,020 feet landward of RED #30 w/LIGHT & BELL EBB	Map 148, Shts. 1 - 4 of 6; 20, 21, 24, 27-30 Nov 2017 & 1, 4, 5, 6, 18 Dec 2017	2,000	3.09	50	50.2	50.7	50.6	49.6
Anchorage Channel Reach A, North: From a point approximately 2,020 feet landward of RED #30 w/LIGHT & BELL EBB; to a point approximately 365 feet seaward of GREEN #35 W/LIGHT & GONG FLOOD	Map 148, Shts. 4 - 6 of 6; 20, 21, 24, 27-30 Nov 2017 & 1, 4, 5, 6, 18 Dec 2017	2,000	2.06	45	41.9	47.4	46.4	45.6

REMARKS:

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

ANCHORAGE CHANNEL

Reach A, South

- Sporadic shoaling exists along the channel toe of the Right Outside Quarter commencing approximately 2,090 feet seaward of RED #2 W/ LIGHT EBB and continuing landward approximately 155 feet. The controlling depth of -49.6 feet MLLW exists at a point along the channel toe of the Right Outside Quarter, approximately 1,990 feet seaward of RED #2 W/ LIGHT EBB.

Reach A, North

- Shoaling exists along the channel toe of the Left Outside Quarter commencing approximately 1,035 feet seaward of GREEN #35 W/LIGHT & GONG FLOOD and continues landward approximately 425 feet. The controlling depth of -41.9 feet MLLW exists in the Left Outside Quarter at a point approximately 705 feet seaward of GREEN #35 W/LIGHT & GONG FLOOD.

