

**REPORT OF CHANNEL CONDITIONS
(FOR CHANNELS 400 FEET WIDE OR GREATER)**

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DATE 04 March 2025

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, NY – Sandy Hook Channel

**MINIMUM DEPTHS IN EACH ¼ WIDTH OF
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
Reach A - East Section Reach: Begins in deep water in New York Harbor approximately 6,100 feet seaward of GREEN #1 W/LIGHT EBB; and ends at Channel Coordinate "K5".	Request No. 5523/D Pgs. 4-9 of 9. 12-13,17-19,31 Dec 2024 6, 21 January 2025	800-2,150	4.5	35	39.0	36.8	36.3	30.8
Reach B - Bayside Reach: Begins at Channel Coordinate "K5"; and ends at the approximate location of GREEN #1 W/LIGHT EBB.	Request No. 5523/D Pgs. 2-4 of 9. 12-13,17-19,31 Dec 2024 6, 21 January 2025	800	2.4	35	29.5	35.7	36.5	30.3

REMARKS:

- All reported depths are relative to the Mean Lower Low Water (MLLW) datum.
- Channel reach lengths are in nautical miles.

NEW YORK HARBOR – SANDY HOOK CHANNEL

- **Reach A:** Shoaling exists in the Right Outside Quarter of this reach at various locations. The controlling depth of -30.8 feet MLLW exists in one location on the Right Outside Quarter at approximately 1,400 feet Landward of Buoy Red 4 W/Light EBB.
- **Reach B:** Towards the beginning of this reach, a shoal exists at various locations along the channel's toe in the Left Outside Quarter. Shoaling exists in the Left and Right Outside Quarters towards the end of this reach landward from GREEN/RED "TC" W/LIGHT FLOOD. The controlling depth of -29.5 feet MLLW exists in the Left Outside Quarter at approximately 1,955 feet landward the beginning of the Reach.