

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

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DATE 9 MAY 2023

**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)	
<b>Reach A - East Section Reach:</b> Begins in deep water in New York Harbor approximately 6,110 feet seaward of GREEN #1 W/LIGHT SLACK; and ends approximately 805 feet seaward of GREEN #11 W/ LIGHT EBB.	Request No. 5295/D/N2/N3. Pgs. 4-9 of 9. 13, 17-20, 24, & 25 April 2023	800-2,150	4.5	35	40.6	35.2	35.0	31.5
<b>Reach B - Bayside Reach:</b> Begins approximately 805 feet seaward of GREEN #11 W/ LIGHT EBB; and ends at the approximate location of GREEN #1 W/LIGHT FLOOD.	Request No. 5295/D/N2/N3. Pgs. 2-4 of 9. 13, 17-20, 24, & 25 April 2023	800	2.4	35	2.6	36.0	36.3	30.4

**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:** Edge shoaling exists in the Right Outside Quarter of this reach. The controlling depth of -31.5 feet MLLW exists in the Right Outside Quarter at approximately 11905 feet landward of RED NUN #10 EBB.
- **Reach B:** Towards the beginning of this reach, a large shoal including an area of near positive elevations exists across the Left Outside Quarter of the channel. Shoaling exists in the Left and Right Outside Quarters towards the end of this reach. The controlling depth of -2.6 feet MLLW exists in the Left Outside Quarter at approximately 755 feet seaward of GREEN #13 W/ LIGHT EBB.