

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

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DATE 08 December 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, 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 (partial):</b> Begins at approximately 2,670 feet seaward of RED #12 W/ LIGHT & BELL EBB and continues landward to a point approximately 560 feet seaward of the same.	File No. 5241; Pg 1 of 19; 29 November 2022	800-2,150	4.5	35	40.8	44.4	37.3	37.5
<b>Reach B - Bayside Reach (partial):</b> Begins approximately 560 feet landward of RED #12 W/ LIGHT & BELL EBB and ends approximately 1,120 feet landward of GREEN #13 W/ LIGHT & GONG EBB.	File No. 5241; Pg 1 of 19; 29 November 2022	800	2.4	35	34.4	34.9	43.1	46.5

**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**

- **Partial Reach A:** No shoaling exists in this reach. The controlling depth of -37.3 feet MLLW exists in the Right Inside Quarter at approximately 2,275 feet seaward RED #12 W/ LIGHT & BELL EBB.
- **Partial Reach B:** Minor edge shoaling exists in the Left Outside Quarter. The controlling depth of -34.4 feet MLLW exists in the Left Outside Quarter at approximately 745 feet landward of GREEN #11 W/ LIGHT & GONG EBB.