

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

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DATE 21 October 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:
Coney Island Channel, New York

**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 (Channel): Commences approximately 1,730 feet seaward of RED #10 W/LIGHT & BELL FLOOD and ends approximately 155 feet seaward of GREEN CAN # 5 EBB.	File No. 5202/N1/N3; Pgs 1-2 of 2; 22,25,27 July 2022	600	1.6	20	10.2	10.8	12.2	14.0

REMARKS:

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

CONEY ISLAND CHANNEL:

- **Reach A** – Shoaling extends across the entire width of the channel starting at approximately 495 feet seaward of RED #10 W/LIGHT & BELL FLOOD. At approximately 945 feet seaward of RED NUN #8 EBB the shoal begins tapering down to the Right Outside Quarter. It then extends to cover across the entire width of the channel at approximately 870 feet landward of RED NUN #6 SLACK. The controlling depth of -10.2 feet MLLW is located in the Left Outside Quarter at a point approximately 285 feet landward of the RED #10 W/LIGHT & BELL FLOOD.