

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE**

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DATE 13 June 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:

East Rockaway Inlet, New York

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM
SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
East Rockaway Inlet (Outside): Begins in the approximate vicinity of RED NUN #4 SLACK and ends in the approximate vicinity of RED NUN #10 FLOOD.	File No. 5276/AL: Pg. 1-3 of 4 10, 11 & 12 May 2023	250	0.69	12	11.1	6.1	5.6
East Rockaway Inlet (Inside): Begins in the approximate vicinity of RED NUN #10 FLOOD and extends approximately 2,500 feet landward.	File No. 5276/AL: Pg. 3-4 of 4 10, 11 & 12 May 2023	250	0.38	12	12.4	11.5	9.6

REMARKS:

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

EAST ROCKAWAY INLET

- **Outside Reach:** Minor shoaling exists along the outside edge of the Left Outside Quarter near the end of this reach. Shoaling exists along the outside edge of the Right Outside Quarter and extends into the Middle Half starting approximately 980 feet landward from the start of the reach. The controlling depth of -5.6 feet MLLW exists along the toe of the channel in the Right Outside Quarter, in the approximate 1315 feet landward from the beginning of this reach.
- **Inside Reach:** Minor shoaling exists along the toe of the channel in the Right Outside Quarter and briefly extends into the Middle Half approximately 500 feet landward of the end of this reach. The controlling depth of -9.6 feet MLLW exists in the Right Outside Quarter at a point approximately 410 feet seaward of the end of this reach.

