

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

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DATE 19 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:

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 EBB and ends in the approximate vicinity of RED NUN #10 EBB.	File No. 5533/AL/N4: Pg. 2-4 of 4 3,5,10, 11, 24 & 26 February 2025	250	0.69	12	3.7	3.7	3.5
East Rockaway Inlet (Inside): Begins in the approximate vicinity of RED NUN #10 EBB and extends approximately 2,500 feet landward.	File No. 5533/AL/N4: Pg. 3-4 of 4 3,5,10, 11,24 & 26 February 2025	250	0.38	12	9.4	9.3	8.4

REMARKS:

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

EAST ROCKAWAY INLET

- **Outside Reach:** Shoaling exists across the entire width of this channel for most of the seaward first half of this reach. Shoaling exists along the outside edge of the Left Outside Quarter and extends into the Middle Half starting along most of the landward half of this reach. The controlling depth of -3.5 feet MLLW exists along the toe of the channel in the right Outside Quarter, approximately 310 feet seaward of GREEN #5 W/LIGHT EBB.
- **Inside Reach:** Shoaling exists across the entire width of this channel for most of the landward half of this reach. The controlling depth of -8.4 feet MLLW exists in the Right Outside Quarter approximately 560 feet seaward of RED #12 EBB.