

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

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DATE 28 April 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:

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 approximately 80 feet seaward of RED #4 SLACK and ends at the approximate location of GREEN #9 W/LIGHT EBB.	File No. 5131 N1/N4 Pg. 1-2 of 3; 24, 28 February, 02, 03 March, 04 April 2022	250	0.69	12	2.8	2.9	3.1
East Rockaway Inlet (Inside): Begins at the approximate location of RED NUN #10 FLOOD and ends approximately 980 feet landward of RED NUN #12 EBB.	File No. 5131 N1/N4 Pg. 3 of 3; 24, 28 February, 02, 03 March, 04 April 2022	250	0.38	12	9.4	7.4	7.2

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 all three quarters at the first bend of this inlet. The controlling depth of -2.8 feet MLLW exists in the Left Outside Quarter at three locations, approximately 1,570 feet, 1,575 feet, and 1,600 feet landward of RED NUN #4 SLACK.
- **Inside Reach:** Shoaling exists across all three quarters towards the end of this reach. The controlling depth of -7.2 feet MLLW exists in the Right Outside Quarter at approximately 512 feet landward of RED NUN #12 EBB.