

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

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**DATE** 12 May 2015

**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)			
<b>East Rockaway Inlet (outside):</b> Begins approximately 260 feet seaward of RED NUN #4 and ends approximately 30 feet landward of RED NUN #10.	Map 212 Pg. 1, 2 & 3 of 3; 11-12 March 2015	250	0.69	12	13.7	13.9	10.9
<b>East Rockaway Inlet (inside):</b> Begins approximately 30 feet landward of RED NUN #10 and ends approximately 960 feet landward of RED NUN #12.	Map 212 Pg. 2 & 3 of 3; 11-12 March 2015	250	0.38	12	11.1	11.0	9.5

**REMARKS:**

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

**EAST ROCKAWAY INLET**

- **Outside:** Shoaling exists along the channel's toe in the Right Outside Quarter commencing approximately 450 feet seaward of RED #6 w/ LIGHT and continues approximately 170 feet landward with a maximum width of approximately 35 feet.
- **Inside:** Shoaling exists across the width of the Left Outside Quarter commencing approximately 350 feet seaward of RED NUN #12 and continues approximately 340 feet landward. Shoaling exists in the Middle Half commencing approximately 95 feet seaward of RED NUN #12 and continues approximately 250 feet landward towards the middle of the channel with a maximum width of approximately 20 feet. Shoaling exists in the Right Outside Quarter and Middle Half commencing approximately 80 feet landward of RED NUN #12 and continues approximately 500 feet landward with a maximum width of approximately 100 feet.