

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

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DATE 1 April 2016

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 315 feet seaward of RED NUN #4 FLOOD and ends approximately 45 feet seaward of RED NUN #10 FLOOD.	Map 213 Pg. 1, 2 & 3 of 3; 3,9-10 March 2016	250	0.69	12	11.6	7.4	7.7
East Rockaway Inlet (inside): Begins approximately 45 feet seaward of RED NUN #10 FLOOD and ends approximately 905 feet landward of RED NUN #12 FLOOD.	Map 213 Pg. 2 & 3 of 3; 3,9-10 March 2016	250	0.38	12	11.5	10.8	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 across the Right Outside Quarter, Middle Half starting and Left Outside Quarter approximately 555 feet seaward of RED NUN #6 w/ FLOOD, thence tapering into the Right Outside Quarter at the approximate location of RED NUN #6 w/ FLOOD and continues approximately 340 landward along the channels toe. Shoaling exists along the toe of the Left Outside Quarter beginning approximately 220 feet seaward of GREEN CAN #7 FLOOD and ends approximately 80 feet seaward of same buoy. Additional shoaling exists along the channels toe in the Left Outside Quarter beginning approximately at GREEN CAN #7 and continues approximately 60 feet landward, having a maximum width of approximately 5 feet.
- **Inside:** Shoaling exists in Left Outside Quarter starting approximately 135 feet seaward of RED NUN #12 FLOOD and continues approximately 185 feet landward. Shoaling exists in the Middle Half and Right Outside Quarter, covering the approximate width of both the Middle Half and Right Outside Quarter, beginning approximately at RED NUN #12 FLOOD and continuing approximately 555 feet landward of RED NUN #12 FLOOD

