

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

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DATE 11 April 2018

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 300 feet seaward of RED NUN #4 FLOOD and ends approximately 30 feet SEAWARD of RED NUN #10 FLOOD.	Map 217 Pg. 1, & 2 of 3; 28 Feb & 19 Mar 2018	250	0.69	12	7.8	6.0	5.4
East Rockaway Inlet (inside): Begins approximately 30 feet seaward of RED NUN #10 FLOOD and ends approximately 870 feet landward of RED NUN #12 FLOOD.	Map 217 Pg. 2 & 3 of 3; 28 Feb & 19 Mar 2018	250	0.38	12	11.5	10.0	9.0

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 entire channel reach commencing at approximately 900 feet landward of GREEN CAN #3 FLOOD and begins to taper to the Right Outside Quarter at the approximate location of GREEN #5 W/LIGHT FLOOD and continues for approximately 550 feet landward of the same buoy. The controlling depth of 5.4 feet in the reach is located in the Right Outside Quarter approximately 75 feet landward of RED NUN #6 W/LIGHT.
- **Inside:** Shoaling in this reach commences in the Middle Half, approximately 70 feet seaward of RED NUN #12 FLOOD and widens to the approximate width of the channel at the approximate location of the same buoy; shoaling then continues for approximately 515 feet landward. The controlling depth of 9.0 feet in the reach is located in the Right Outside Quarter approximately 390 feet landward of RED NUN #12.