

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

**PAGE** 1 **OF** 1

**DATE** 30 November 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)			
<b>East Rockaway Inlet (outside):</b> Begins approximately 240 feet seaward of GREEN CAN #3 EBB and ends approximately 50 feet seaward of GREEN CAN #9 FLOOD	File 219 Pg. 1-2 of 3; 30-31 October & 1, 5-8 November 2018	250	0.69	12	3.8	3.0	2.7
<b>East Rockaway Inlet (inside):</b> Begins approximately 50 feet seaward of GREEN CAN #9 FLOOD and ends approximately 920 feet landward of RED NUN #12 FLOOD.	File 219 Pg. 2-3 of 3; 30-31 October & 1, 5-8 November 2018	250	0.38	12	11.0	7.6	7.6

**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 beginning approximately 800 feet landward of GREEN CAN #3 EBB, continuing for approximately 590 feet landward and then tapering into the Right Outside Quarter for approximately 575 feet. Shoaling exists along the channel's toe in the Left Outside Quarter beginning approximately 345 feet landward of GREEN CAN #7 EBB and continuing for approximately 290 feet landward, having a maximum width of approximately 40 feet. The controlling depth of -2.7 feet MLLW exists in the Right Outside Quarter approximately 170 feet landward of RED NUN #6 W/LIGHT EBB.
- **Inside:** Shoaling exists along the channel's toe in the Left Outside Quarter commencing at approximately 225 feet seaward of RED NUN #12 FLOOD, continuing for approximately 45 feet landward. Shoaling exists across the Left Outside Quarter, Middle Half, and Right Outside Quarter commencing at approximately 50 feet seaward of RED NUN #12 FLOOD and continuing for approximately 230 feet landward of the same, having a maximum width of approximately 200 feet. Shoaling exists across the Right Outside Quarter, Middle Half, and Left Outside Quarter commencing at approximately 215 feet landward of RED NUN #12 FLOOD and continuing for approximately 360 feet landward, having a maximum width of approximately 210 feet. The controlling depth of -7.6 feet exists in the Middle Half and Right Outside Quarter approximately 440 feet and 490 feet, consecutively, landward of RED NUN #12 FLOOD.