

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

PAGE 1 **OF** 1

DATE 04 May 2017

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 45 feet seaward of RED NUN #10 FLOOD.	Map 216 Pg. 1 - 3 of 3 20 March 2017	250	0.69	12	14.4	13.6	14.1
East Rockaway Inlet (inside): Begins approximately 45 feet seaward of RED NUN #10 FLOOD and ends approximately 870 feet landward of RED NUN #12 FLOOD.	Map 216 Pg. 2 - 3 of 3 20 March 2017	250	0.38	12	13.9	11.9	9.3

REMARKS:

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

EAST ROCKAWAY INLET

Outside:

- No shoaling exists in this reach.

Inside:

- A charted obstruction, located at the depth of -11.6 feet exists in the Right Outside Quarter, partially extending into the Middle Half, approximately 490 feet landward of RED NUN #10 EBB.
- A spot shoal exists in the Middle Half approximately 285 feet landward of RED NUN #12 FLOOD.
- Shoaling exists in the Right Outside Quarter starting approximately 200 feet landward of RED NUN #12 FLOOD and briefly enters the eastern toe of the Middle Half of the reach before exiting the channel at approximately 325 feet landward. The controlling depth of -10.5 feet exists in the Right Outside Quarter approximately 400 feet landward of RED NUN #12.

