

**REPORT OF CHANNEL CONDITIONS  
400 FEET WIDE OR GREATER  
(ER 1130-2-306)**

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

**DATE** 7 May 2012

**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:** Jamaica Bay Federal Navigation Channel  
(Rockaway Inlet), NY

**MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
<b>Reach A:</b> Jamaica Bay Reach commences at approximately 1,340 feet seaward of GREEN CAN Buoy #5 and ends at approximately 1100 feet landward of RED NUN Buoy #10.	File #127, Pg 1 & 2 of 2 28 and 29 Feb. 2012, 1,6, and 7 Mar. 2012	1,000	1.51	20	*	6.6	14.5	17.6

**REMARKS:**

- All depths in MLW
- Channel length is in nautical miles
- Coordinates referencing Long Island Lambert System (NAD 1983)

\* Soundings not available for the portion of shoal extending above the waterline at the time the survey was conducted. This area is located approximately 1,340 feet landward from GREEN CAN # 5 and extends approximately 970 feet in length across the width of the Left Outside Quarter.

**Jamaica Bay:**

**Reach A:** Shoaling exists across the entire channel width beginning approximately 815 feet seaward from GREEN CAN # 5 and continues for approximately 360 feet. Shoaling then continues along the Right Inside quarter and left half of the channel for approximately 1,530 feet, thence continues to extend in the Left Outside Quarter until approximately 860 feet landward of GREEN CAN # 7. The shoaling in the Left Outside Quarter extends into the Left Inside Quarter beginning 800 feet seaward of GREEN CAN # 7 and ends at the buoy.

