

REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER						PAGE 1 OF 1 DATE: 27 April 2015		
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 EACH ¼ WIDTH OF 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 (nmiles)	DEPTH (feet)				
Jamaica Bay Reach A: Begins approximately 1,180 feet seaward of GREEN CAN #5 and ends approximately 1,205 feet landward of RED NUN #10.	File 134; Sheets 1&2 of 2; 9,10 & 23 March 2015	1000	1.50	20	9.1	14.7	17.8	17.0
Jamaica Bay Reach B (Partial): Begins approximately 1,205 feet landward of RED NUN #10 and ends approximately 2,490 feet landward of GREEN CAN #13.	File 134; Sheet 2 of 2; 9,10 & 23 March 2015	Varies 1000 To 500	0.71	18	21.2	31.5	36.5	31.8

REMARKS:

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

Jamaica Bay:

- Reach A:**
 - Shoaling exists across the Left Outside Quarter, Left Inside Quarter, Right Inside Quarter, and Right Outside Quarter of the channel beginning approximately 725 feet seaward of GREEN CAN #5 and extends across the width of the channel for approximately 280 feet. Thence, shoaling gradually tapers to exist only in the Left Outside Quarter. The shoal ends approximately 1,940 feet landward of GREEN CAN #5.
 - An edge shoal exists in the Left Outside Quarter, beginning approximately 1,730 feet seaward of GREEN CAN #7 and extends to approximately 750 feet landward of GREEN CAN #7, with a maximum width of approximately 245 feet at the first bend of the channel.
 - An edge shoal exists in the Right Outside Quarter, beginning approximately 1,700 feet landward of GREEN CAN #5 and extending landward for approximately 1,600 feet with a maximum width of approximately 90 feet.
- Reach B (Partial):**
 - No shoaling exists.