

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

DATE: 4 March 2013

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 (nmiles)	DEPTH (feet)				
Jamaica Bay Reach A: Commences at approximately 390 feet landward of GREEN CAN #5 and ends at approximately 1200 feet landward of RED NUN #10.	Map 130 Pgs. 1-2 of 2; 7 & 12- 15 February 2013	1000	1.50	20	6.0	19.5	20.2	18.5

REMARKS:

- All depths are in reference to Mean Low Water (MLW).
- Channel Length is in nautical miles.
- Coordinates referencing Long Island Lambert System (NAD 1983)

Jamaica Bay:

- Shoaling exists in the Left Outside Quarter, Left Inside Quarter and Right Outside Quarter of the channel.
- Shoaling commences approximately 880 feet landward of GREEN CAN #5 and ends approximately 100 feet landward of GREEN CAN #7 in the Left Outside Quarter. This shoal extends into the Left Inside Quarter approximately 1170 feet landward of GREEN CAN #5 and continues for approximately 165 feet. Thence, the shoal remains in the Left Outside Quarter.
- Shoaling commences approximately 840 feet landward of GREEN CAN #5 and continues landward for approximately 330 feet in the Right Outside Quarter. There is also minor edge shoaling in the Right Outside Quarter beginning approximately 2650 feet seaward of the RED BELL #8 LIGHTED and continuing for approximately 1180 feet.