

**REPORT OF CHANNEL CONDITIONS
(FOR CHANNELS 400 FEET WIDE OR GREATER)**

DATE: 25 June 2019

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)	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
Jamaica Bay Reach A: Begins approximately 1,220 feet seaward of GREEN CAN #5 EBB and ends approximately 1,180 feet landward of RED NUN #10 SLACK.	File 139; Sheets 1 & 2 of 4; 11-12, 14, 21, 25 March 2019	1,000	1.50	20	7.7	12.1	15.4	16.3
Jamaica Bay Reach B: Begins approximately 1,180 feet landward of RED NUN #10 SLACK and ends approximately 5,610 feet landward of RED #20 W/LIGHT FLOOD.	File 139; Sheets 3 & 4 of 4; 11-12, 14, 21, 25 March 2019	Varies: 1,000 To 500	0.71	18	19.9	22.1	22.9	25.1

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 entire width of the channel towards the beginning of this reach, tapering into the Left Outside Quarter.
- Edge shoaling exists in the Left Outside and Right Outside Quarters.
- The controlling depth of -7.7 feet MLLW exists in the Left Outside Quarter at approximately 340 feet landward of GREEN CAN #5 EBB.

○ **Reach B:**

- No shoaling exists within Reach B.
- The controlling depth of -19.9 feet MLLW exists in the Left Outside Quarter at approximately 3,870 feet landward of RED #20 W/LIGHT FLOOD.