

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

PAGE 1 OF 1

DATE: 22 April 2020

**TO:** The Record

**FROM:** U.S. Army Corps of Engineers  
26 Federal Plaza, ATTN: CENAN-OP-ST  
New York, New York 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)	
<b>Jamaica Bay Reach A:</b> Begins approximately 1,290 feet seaward of GREEN CAN #5 EBB and ends approximately 1,140 feet landward of RED NUN #10 EBB.	File 4933CN; Sheets 1 & 2 of 4; 9-11, 24, 27, 31 March 2020	1,000	1.50	20	6.6	11.7	13.6	16.3
<b>Jamaica Bay Reach B:</b> Begins approximately 1,140 feet landward of RED NUN #10 EBB and ends approximately 5,540 feet landward of RED #20 W/LIGHT FLOOD.	File 4933CN; Sheets 3 & 4 of 4; 9-11, 24, 27, 31 March 2020	Varies: 1,000 To 500	0.71	18	17.1	22.1	23.0	24.7

**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 beginning approximately 315 feet seaward of JETTY LIGHT, tapering into the Left Outside Quarter approximately 1,330 feet landward of GREEN CAN #5 EBB.
- Edge shoaling exists in the Left Outside and Right Outside Quarters.
- The controlling depth of -6.6 feet MLLW exists in the Left Outside Quarter approximately 1,385 feet landward of GREEN CAN #5 EBB.

○ **Reach B:**

- No shoaling exists within Reach B.
- The controlling depth of -17.1 feet MLLW exists along the fenders of the Marine Parkway Bridge in the Left Outside Quarter, approximately 4,025 feet landward of RED #20 W/LIGHT FLOOD.