

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

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DATE: 27 April 2021

**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 1,340 feet seaward of GREEN CAN #5 EBB and ends approximately 1,065 feet landward of RED NUN #10 EBB.	File 5036CN; Sheets 1 & 2 of 4; 22-24 Feb., 01, 08, 10, 12 Mar., 01, 12-13 Apr. 2021	1,000	1.50	20	0.8	10.2	13.1	16.0
<b>Jamaica Bay Reach B:</b> Begins approximately 1,065 feet landward of RED NUN #10 EBB and ends approximately 5,645 feet landward of RED #20 W/LIGHT FLOOD.	File 5036CN; Sheets 2-4 of 4; 22-24 Feb., 01, 08, 10, 12 Mar., 01, 12-13 Apr. 2021	Varies: 1,000 To 500	0.71	18	16.7	21.3	22.8	24.6

**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 325 feet seaward of JETTY LIGHT, tapering into the Left Outside Quarter approximately 1,335 feet landward of GREEN CAN #5 EBB.
- Edge shoaling exists in the Left Outside and Right Outside Quarters.
- The controlling depth of -0.8 feet MLLW exists in the Left Outside Quarter approximately 1,040 feet landward of GREEN CAN #5 EBB.

○ **Reach B:**

- A minor edge shoal exists along the fenders of the Marine Parkway Bridge.
- The controlling depth of -16.7 feet MLLW exists along the fenders of the Marine Parkway Bridge in the Left Outside Quarter, approximately 3,315 feet landward of RED #20 W/LIGHT FLOOD.

