

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

DATE: 24 June 2022

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)	
Jamaica Bay Reach A: Begins approximately 5,705 feet seaward of RED #8 W/LIGHT & BELL FLOOD and ends approximately 1,160 feet landward of RED #10 FLOOD.	File 5157/N1/N3 Sheets 1 & 2 of 5; 1,7,9,10,23 March and 4,5 April 2022	1,000	1.5	20	1.8	9.2	12.4	15.5
Jamaica Bay Reach B: Begins approximately 1,160 feet landward of RED #10 FLOOD and ends approximately 5,660 feet landward of RED #20 FLOOD.	File 5157/N1/N3 Sheets 1 & 2 of 5; 1,7,9,10,23 MARCH and 4,5 APRIL 2022	Varies: 1,000 To 500	2.8	18	20.9	21.4	22.2	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 5,530 feet seaward of GREEN CAN #7 EBB and tapering into the Left Outside Quarter at approximately GREEN CAN #7 EBB.
- The controlling depth of -1.8 feet MLLW exists in the Left Outside Quarter approximately 3,690 feet seaward of GREEN CAN #7 EBB.

○ **Reach B:**

- No Shoaling within this reach.
- The controlling depth of -20.9 feet MLLW exists along the fenders of the Marine Parkway Bridge in the Left Outside Quarter, approximately 445 feet seaward of RED #20 FLOOD.