

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

**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 930 feet seaward of GREEN CAN #5 FLOOD and ends approximately 1,600 feet seaward of RED #12 W/LIGHT & BELL FLOOD. | File<br>5418/D/AL/N2<br>Sheets 2 & 3 of 6<br>5, 7, 19, 25, & 28 March, 24 APRIL and 13 & 21 MAY 2024 | 1,000                         | 1.5             | 20           | +0.1                        | 6.2                        | 10.7                        | 15.1                         |
| <b>Jamaica Bay Reach B:</b> Begins approximately 1,600 feet seaward of RED #12 W/LIGHT & BELL FLOOD and ends approximately 11,050 feet landward of RED #16 FLOOD.  | File<br>5418/D/AL/N2<br>Sheets 3 - 6 of 6<br>5, 7, 19, 25, & 28 March, 24 APRIL and 13 & 21 MAY 2024 | Varies:<br>1,000<br>To<br>500 | 2.8             | 18           | 20.1                        | 20.6                       | 21.5                        | 24.9                         |

**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 330 feet landward of seaward beginning of the reach and tapering into the Left Outside Quarter at approximately 7,010 feet landward from the seaward beginning of the reach.
- The controlling depth of +0.1 feet MLLW exists in the Left Outside Quarter approximately 1,390 feet landward of GREEN CAN #5 FLOOD.

○ **Reach B:**

- No Shoaling within this reach.
- The controlling depth of -20.1 feet MLLW exists in the Left Outside Quarter, approximately 5,895 feet landward of GREEN #15 FLOOD.