

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE**

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DATE 14 November 2024

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:
Bronx River, New York

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM
SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
REACH A: From approximate location of RED NUN #2 FLOOD to approximately 1,700 feet landward of GREEN CAN #7 FLOOD.	File #5456 Sheets 2 - 5 of 10 26-28 AUGUST 2024	100	0.86	10	4.9	5.9	1.6
REACH B: From approximately 1,700 feet landward of GREEN CAN #7 FLOOD to the Bruckner Blvd. Bridge.	File #5456 Sheets 6 - 9 of 10 26-28 AUGUST 2024	100	0.79	10	+3.1	0.3	+1.4
REACH C (partial): Partial survey coverage exists from the Bruckner Blvd Bridge to a-point approximately 900 feet landward.	File #5456 Sheets 9 & 10 of 10 26-28 AUGUST 2024	100	0.33	10	+1.1	3.0	+0.2

REMARKS:

- All depths are relative to the Mean Lower Low Water datum.
- The channel reach lengths are in nautical miles.

BRONX RIVER, NEW YORK

- **REACH A:** Shoaling exists channel wide throughout the majority of this reach. The controlling depth of -1.6 feet MLLW exist in the Right Outside Quarter located at approximately 275 feet seaward of the end of this reach.
- **REACH B:** Shoaling exists channel wide throughout the majority of this reach. The controlling depth of +3.1 feet MLLW exist in the Left Outside Quarter located at approximately 860 feet seaward of the end of this reach.
- **REACH C (partial):** Shoaling exists throughout this reach (partial). The controlling depth of +1.1 feet MLLW exist in the Left Outside Quarter located at approximately 840 feet landward of the beginning of this reach.