

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

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DATE 14 April 2020

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 approximately 20 feet landward of RED NUN #2 FLOOD to approximately 1,750 feet landward of GREEN CAN #7.	File #4887; Sheets 2-5 of 9; 17-18 Dec 2019	100	0.86	10	5.3	6.1	2.8
REACH B: From approximately 1,750 feet landward of GREEN CAN #7 to the Bruckner Blvd. Bridge.	File #4887; Sheets 5-8 of 9; 17-18 Dec 2019	100	0.79	10	0.9	3.0	3.0
REACH C (partial): Partial survey coverage exists from the Bruckner Blvd Bridge to a point approximately 1000 feet landward, ending at a pollution containment boom.	File #4887; Sheets 8-9 of 9; 17-18 Dec 2019	100	0.33	10	3.3	2.9	1.3

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 -2.8 feet MLLW exist in the Right Outside Quarter located at approximately 1,500 feet landward of GREEN CAN #7 FLOOD.
- **REACH B:** Shoaling exists channel wide throughout the majority of this reach. The controlling depth of -0.9 feet MLLW exist in the Left Outside Quarter located at approximately 2300 feet seaward of Bruckner Blvd Bridge.
- **REACH C (partial):** Shoaling exists throughout this reach (partial). The controlling depth of -1.3 feet MLLW exist in the Right Outside Quarter located at approximately 120 feet landward of the beginning of this reach.