

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

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DATE 16 November 2021

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 seaward of RED NUN #2 EBB to approximately 1,715 feet landward of GREEN CAN #7 FLOOD.	File #5061; Sheets 2-5 of 9; 22 June-14 July 2021	100	0.86	10	5.4	5.8	2.2
REACH B: From approximately 1,715 feet landward of GREEN CAN #7 FLOOD to the Bruckner Blvd. Bridge.	File #5061; Sheets 5-8 of 9; 22 June-14 July 2021	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 1000 feet landward, ending at a pollution containment boom.	File #5061; Sheets 8-9 of 9; 22 June-14 July 2021	100	0.33	10	+1.2	1.3	+1.9

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 -2.2 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 +1.9 feet MLLW exist in the Right Outside Quarter located at approximately 910 feet seaward of the end of this reach.