

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-306)**

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DATE 9 June 2014

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: Begins in deep water (GREEN CAN #1/RED NUN #2) in the East River and continues to approximately 1800 feet landward of GREEN CAN #7.	Map 52; Sheets 2-5 of 9; 6 Dec 2013, 18 Mar and 17-28 April 2014	100	0.86	10	5.9	5.2	3.8
REACH B: Begins approximately 1800 feet landward of GREEN CAN #7 and continues to the Bruckner Blvd. Bridge.	Map 52; Sheets 5-8 of 9; 6 Dec 2013, 18 Mar and 17-28 April 2014	100	0.79	10	+0.8	2.2	0.3
REACH C (partial): Begins at the Bruckner Blvd. Bridge and continues to a point approximately 1000 feet landward.	Map 52; Sheets 8-9 of 9; 6 Dec 2013, 18 Mar and 17-28 April 2014	100	0.33	10	3.0	3.0	1.0

REMARKS:

- All depths in Mean Lower Low Water (Project originally authorized to Mean Low Water)
- Channel Length is in nautical miles

BRONX RIVER, NEW YORK

- **REACH A:** Project depth is available across the channel width from the entrance to the channel to approximately 225 feet landward. Thence there is shoaling across the channel width except for scattered areas where project depth is available in the Middle Half and Left Outside Quarter.
- **REACH B:** There is shoaling across the channel width except for scattered areas where project depth is available in the Right Outside Quarter, Middle Half, and Left Outside Quarter
- **REACH C (partial):** Shoaling exists throughout the entire partial reach.