

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

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DATE 11 April 2022

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:
Long Island Intracoastal Waterway, 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 D (partial): Begins approximately 77,605 feet landwards from the beginning of the reach and continues landward to a point approximately 4,870 feet landward of the beginning of this reach.	File #5151/AL Sheets 1-3 of 6; 28 Feb, 1, 2, 7, 10 Mar 2022	100	0.831	6	+0.6	+0.7	+0.9
Reach E (partial) Begins approximately 4,870 feet landwards from the beginning of Reach D (partial) and ends approximately 9,580 feet landwards of the same.	File #5151/AL Sheets 3-6 of 6; 28 Feb, 1, 2, 7, 10 Mar 2022	100	2.14	6	+0.1	0.0	-0.2

REMARKS:

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

LONG ISLAND INTRACOASTAL WATERWAY

- **Reach D (partial):**
 - Shoaling exists across the majority of the channel width.
 - The controlling depth of +0.9 feet MLLW exists in the Right Outside Quarter at approximately 3,000 feet landwards from the beginning of this reach.
- **Reach E (partial):**
 - Shoaling begins mid-reach and exists across the majority of the channel width
 - The controlling depth of +0.1 feet MLLW exists in the Left Outside Quarter at approximately 5,075 feet landwards from the beginning of this reach,

