

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

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**DATE** 28 August 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:**  
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)			
<b>Partial Reach D:</b> Survey coverage begins approximately 1,175 feet seaward of GREEN CAN #21 SLACK and ends approximately 60 feet landward of the same.	File #4981/AL; Sheets 1 of 3; 13 August 2020	100-253	3.46	6	3.7	4.8	5.4
<b>Partial Reach E:</b> Survey coverage begins approximately 60 feet landward of GREEN CAN #21 SLACK and ends approximately 1,815 feet landward of WHITE/ORANGE "DANGER BUOY" FLOOD.	File #4981/AL; Sheets 1 - 3 of 3; 13 August 2020	100	2.86	6	0.8	0.8	0.8

**REMARKS:**

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

**LONG ISLAND INTRACOASTAL WATERWAY**

- **Reach D:**
  - Shoaling exists throughout the majority of this partial reach.
  - The controlling depth of -3.7 feet below MLLW exists in the Left Outside Quarter approximately 255 feet landward of the beginning of this partial reach.
- **Reach E:**
  - The majority of shoaling exists channel wide intermittently throughout this partial reach.
  - The controlling depth of -0.8 feet below MLLW exists in the Left Outside Quarter, Middle Half, and Right Outside Quarter approximately 130 feet seaward of RED NUN #26 W/LIGHT FLOOD.