

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

**PAGE 1 OF 1 PAGES**

**DATE** 20 April 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:**  
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 1,235 feet seaward of WHITE BUOY "SEVERE SHOALING" FLOOD and ends approximately 240 feet seaward of WHITE BUOY "SEVERE SHOALING" FLOOD	File #5038/AL; Sheets 1 - 3 of 6; 22, 23 March, 6-8 April 2021	100-253	3.46	6	+0.2	+0.6	+0.5
<b>Partial Reach E:</b> Reach begins approximately 240 feet seaward of WHITE BUOY "SEVERE SHOALING" FLOOD ends approximately 3,850 feet landward of WHITE/ORANGE "DANGER BUOY" FLOOD.	File #5038/AL; Sheets 3 - 6 of 6; 22, 23 March, 6-8 April 2021	100	2.86	6	0.0	+0.1	0.4

**REMARKS:**

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

**LONG ISLAND INTRACOASTAL WATERWAY**

- **Partial Reach D:**
  - Shoaling exists throughout the majority of this partial reach.
  - The controlling depth of +0.6 feet above MLLW exists in the Middle Half approximately 2,460 feet landward of WHITE BUOY "SEVERE SHOALING" FLOOD
- **Partial Reach E:**
  - The majority of shoaling exists channel wide intermittently throughout this partial reach.
  - The controlling depth of +0.1 feet above MLLW exists in the Middle Half approximately 100 feet landward of RED NUN #26 FLOOD.