

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

**PAGE 1 OF 1**

**DATE: 28 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:**  
Moriches Inlet, NY

**MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	PAGES & DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
<b>Moriches Inlet:</b> The reach begins approximately 2,490 feet seaward of RED DAYBEACON #2 W/LIGHT and ends at a point located approximately at GREEN CAN E3 EBB	File No. 5158/AL; Sht. 1 – 1; 28,29 MARCH and 04 APRIL 2022	200	0.79	10	3.6	3.7	3.9

**REMARKS:**

- All reported depths are relative to Mean Lower Low Water (MLLW) datum.
- Channel reach length is in nautical miles.

**Moriches Inlet:**

- Shoaling exists across the entire channel's width from approximately 350 feet landward of the beginning of the reach, to approximately 295 feet seaward of RED DAYBEACON #2 W/LIGHT. Sporadic shoaling exists in the Left and Right Outside Quarters from approximately 170 feet seaward of the end of the reach. The controlling depth of -3.6 feet MLLW exists in the Left Outside Quarter of the channel, located approximately 1,700 feet seaward of RED DAYBEACON #2 W/LIGHT.