

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

TO: The Record

FROM: U.S. Army Corps of Engineers
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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)			
Moriches Inlet: The reach begins approximately 2,540 feet seaward of RED DAY MARKER #2 W/LIGHT and extends at the approximate location of CAN '3E' EBB.	File No. 4980/AL; Sht. 1 – 1; 12 August 2020	200	0.79	10	6.3	6.0	5.1

REMARKS:

- All depths are in reference to Mean Lower Low Water (MLLW).
- Channel Length is in nautical miles.
- All distances are approximate.

Moriches Inlet:

- Shoaling exists throughout the entire channel width from approximately 220 feet landward of the beginning of the channel to approximately 670 feet seaward of RED DAY MARKER #2 W/ LIGHT. A shoal exists across the Left Outside Quarter, into the Middle Half of the channel at the end of this reach, approximately 185 feet seaward of the end of this reach continuing to the end of this reach. A small shoal exists in the Right Outside Quarter at the end of this reach, approximately 105 feet seaward of the end of this reach continuing to the end of this reach. A controlling depth of -5.1 feet MLLW exists in the Right Outside Quarter of the channel approximately 1,245 feet landward of the beginning of the channel.

