

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

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DATE: 14 April 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:
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 2,455 feet seaward of RED DAY MARKER #2 W/LIGHT and extends approximately 2,370 feet landward of the same.	File # 4909/A; Sht. 1 - 1; 5, 18 Mar 2020	200	0.79	10	4.9	4.7	5.2

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 170 feet landward of the beginning of the channel to approximately 700 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 controlling depth of -4.7 feet MLLW exists in the Middle Half of the channel approximately 705 feet landward of the beginning of the channel.