

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

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DATE: 10 June 2015

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 (partial): The partial reach begins approximately 1,000 feet seaward of the end of the East Jetty and extends approximately 4,160 feet landward to approximately 1,385 feet landward of GREEN CAN 3E.	Map 61, pg. 1 of 1 19 March 2015	200	0.68	10	4.2	3.3	2.9

REMARKS:

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

Moriches Inlet:

- There is shoaling across the channel width beginning at the seaward entrance to this channel and continuing landward for approximately 225 feet. Thence, the shoal tapers to the east into the Middle Half and the Right Outside Quarter for approximately 500 feet.
- A small spot shoal exists in the Right Outside Quarter approximately 400 feet seaward of GREEN CAN 3E.
- Channel wide shoaling begins approximately 700 feet landward of GREEN CAN 3E and continues to the end of this partial reach.