

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

PAGE 1 OF 1

DATE: 04 May 2016

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 1,025 feet seaward of the end of the East Jetty and extends approximately 4,025 feet landward to approximately 910 feet landward of GREEN CAN 3E.	Map 62, pg. 1 - 2 16, 23 & 30 March 2016	200	0.68	10	3.2	3.0	2.6

REMARKS:

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

Moriches Inlet:

- There is shoaling across the channel width beginning at the seaward entrance of the channel, 1,025 feet seaward of the end of the east jetty, and continuing landward for 420 feet. Thence, the shoal tapers to the east into the Right Outside Quarter and exists at the seaward end of the east jetty.
- A small spot shoal exists in the Right Outside Quarter and the Middle Half of the channel 490 feet seaward of GREEN CAN 3E.
- Channel wide shoaling begins approximately 415 feet landward of GREEN CAN 3E and continues to the end of this partial reach.