

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

PAGE 1 OF 1

DATE: 11 April 2018

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 2,450 feet seaward of RED DAY MARKER #2 W/LIGHT and extends landward to approximately 2,365 feet landward RED DAY MARKER #2 W/LIGHT.	Map 64; Sht. 1 - 1; 27 Mar 2018 - 02 Apr 2018	200	0.79	10	3.7	3.4	3.4

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 across the entire width of the channel commencing in the Left Outside Quarter approximately 2,165 feet seaward of RED DAY MARKER #2 W/LIGHT, gradually tapering into the Right Outside Quarter and ending approximately at RED DAY MARKER #2 W/LIGHT.
- Shoaling exists approximately 1,530 feet landward of RED DAY MARKER #2 W/LIGHT across the majority of the channel with the exception of a section spanning 25 feet inward from the channel toe of the Right Outside Quarter. This shoal gradually tapers into the Left Outside Quarter ending approximately 1,730 feet landward of RED DAY MARKER #2 W/LIGHT.
- The controlling depth of -3.4 feet MLLW exists within the Middle Half and Right Outside Quarter of the channel approximately 1,055 feet seaward of RED DAY MARKER #2 W/LIGHT.