

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

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

NAME OF CHANNEL	PAGES & DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (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 68; Sht. 1 – 1; 30 November 2018	200	0.79	10	8.1	10.2	9.2

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 along the channel toe of the Right Outside Quarter commencing approximately 680 feet seaward of RED DAY MARKER #2 W/LIGHT and continues approximately 335 feet landward, having a maximum width of 45 feet.
- Shoaling exists along the channel toe of the Left Outside Quarter commencing approximately 1315 feet seaward of GREEN CAN 3E EBB and continues approximately 155 feet landward, having a maximum width of approximately 40 feet.
- Shoaling exists along the channel toe of the Left Outside Quarter commencing approximately 925 feet seaward of GREEN CAN 3E EBB and continues approximately 50 feet landward, having a maximum width of approximately 15 feet.
- Shoaling exists along the channel toe of the Right Outside Quarter commencing approximately 415 feet seaward of GREEN CAN 3E EBB and continues approximately 45 feet landward, having a maximum width of approximately 5 feet.
- The controlling depth of -8.1 feet MLLW exists within the Right Outside Quarter of the channel approximately 630 feet seaward of RED DAY MARKER #2 W/LIGHT.