

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

PAGE 1 OF 1

DATE: 21 May 2023

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 2,550 feet seaward of RED LIGHT #2 and ends at a point located approximately at GREEN CAN 3E FLOOD	File No. 5420/OSPREY; Sht. 1 of 1; 26 & 27 April 2024	200	0.70	10	3.5	3.7	3.5

REMARKS:

- All reported depths are relative to Mean Lower Low Water (MLLW) datum.
- Channel reach length is in nautical miles.

Moriches Inlet:

- Shoaling exists along the entire channel from approximately 430 feet landward of the beginning of the reach, to approximately 785 feet seaward of GREEN LIGHT #1. Shoaling exists in the Left Outside Quarter of the channel extending into the Middle Half of the channel from approximately 1,000 feet seaward of GREEN CAN 3E FLOOD until approximately 715 feet seaward of the same. The controlling depth of -3.5 feet MLLW exists in two locations; the Right Outside Quarter of the channel located approximately 795 feet seaward of RED LIGHT #2 and the Left Outside Quarter of the channel located approximately 1,000 feet seaward of GREEN LIGHT #1.