

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-3165)**

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DATE: September 12, 2008

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, New York

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach begins approximately 3,250 feet seaward (south) of the beginning of the jetties; ends approximately 250 feet south of the beginning of the jetty.	File #51, 12 & 13 August 2008 Page 1 of 1	200	0.49	10	3.1	3.0	2.6

REMARKS:

- All depths are in reference to Mean Low Water (MLW)
- Channel length is in nautical miles
 - A shoal extends across the entire channel width from approximately 2300 feet seaward of the beginning of the jetties to the end of the reach having a minimum depth of 2.6 feet at a location 1,500 feet seaward of the beginning of the jetties.
 - The Channel Coordinates Table on the survey show the dredging area coordinates, which include the deposition basins on each side of the authorized channel