

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

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DATE 31 August 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:

Milton Harbor, New York

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM
SEAWARD**

Milton Harbor, New York	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach A. From approximately 200 ft. seaward of RED NUN #6 and extends landward to approximately 100 ft. landward of RED NUN #14.	Map 36 Pg 1-4 of 4 2, 4 May 2016	100	1.03	6	+0.5	1.6	1.2

Milton Harbor, New York	DATE OF SURVEY	AUTHORIZED PROJECT			80% CHANNEL WIDTH (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)	
Reach B. From approximately 170 ft. landward of GREEN CAN #13 and continues landward approximately 800 ft. to the end of the channel.	Map 36 Pg 4 of 4 2, 4 May 2016	70-50	0.14	6	0.8
Reach C. From approximately 70 ft. landward of RED NUN #14 and continues approximately 720 ft. landward to the end of the channel.	Map 36 Pg 4 of 4 2, 4 May 2016	60-50	0.12	6	2.5

REMARKS:

- All depths in Mean Lower Low Water
- Channel length is in nautical miles.

MILTON HARBOR:

- **Reach A:** Shoaling that extends across the entire channel begins approximately 70 ft. landward of GREEN CAN # 5 and continues to approximately 420 ft. seaward of GREEN CAN #13. Shoaling continues in the Left Outside Quarter and Right Outside Quarter of channel starting approximately 420 ft. landward of GREEN CAN #13 and continues landward to approximately 170 ft. landward of GREEN CAN #13.
- **Reach B:** Shoaling exists across the entire channel for the majority of the reach from approximately 170 ft. landward of GREEN CAN #13 and continuing landward approximately 800 ft. to the end of the channel.
- **Reach C:** Shoaling exists across the entire channel for the majority of the reach from approximately 70 ft. landward of RED NUN #14 and continuing approximately 720 ft. landward to the end of the channel.