

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

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DATE 11 September 2020

TO: The Record

FROM: U.S. Army Corps of Engineers
26 Federal Plaza, ATTN: CENAN-OP-ST
New York, New York 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 220 ft. seaward of RED NUN #6 FLOOD and extends landward to approximately 110 ft. landward of RED NUN #14 EBB.	File 4983/AL Pg 1-4 of 4 17, 20 August 2020	100	1.03	6	+0.1	1.8	1.1
Milton Harbor, New York	DATE OF SURVEY	AUTHORIZED PROJECT			80% CHANNEL WIDTH (feet)		
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach B. From approximately 110 ft. landward of RED NUN #14 EBB and continues landward approximately 775 ft. to the end of the channel.	File 4983/AL Pg 4 of 4 17, 20 August 2020	70-50	0.14	6	+3.7		
Reach C. From approximately 80 ft. landward of RED NUN #14 EBB and continues approximately 725 ft. landward to the end of the channel.	File 4983/AL Pg 4 of 4 17, 20 August 2020	60-50	0.12	6	1.7		

REMARKS:

- All depths are relative to Mean Lower Low Water Datum
- Channel reach lengths are in nautical miles.

MILTON HARBOR:

- **Reach A:** Shoaling exists across the entire reach beginning at approximately 110 feet landward of RED NUN #6 FLOOD and continues landward until the end of the reach. The controlling depth of +0.1 feet MLLW exists in the Left Outside Quarter at approximately 105 feet landward of RED NUN #14 EBB.
- **Reach B:** Shoaling exists across the entire reach. The controlling depth of +3.7 feet MLLW exists in the Middle 80% at approximately 180 feet landward from the beginning of the reach.
- **Reach C:** Shoaling exists across the entire reach. The controlling depth of -1.7 feet MLLW exists in the Middle 80% at approximately 230 feet landward from the beginning of the reach.