

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

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DATE 2 May 2024

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 170 ft. seaward of RED NUN #6 EBB and extends landward to approximately 225 ft. landward of GREEN CAN #15 FLOOD.	File 5423 Pgs. 1-5 of 5 9 April 2024	100	1.03	6	0.4	2.7	1.3
Reach B. From approximately 225 ft. landward of GREEN CAN #15 FLOOD and continues landward approximately 780 ft. to the end of the channel.	File 5423 Pg 5 of 5 9 April 2024	70-50	0.14	6	0.6	0.3	4.7
Reach C. From the approximate vicinity of RED NUN #14 FLOOD and continues approximately 755 ft. landward to the end of the channel.	File 5423 Pg 5 of 5 9 April 2024	60-50	0.12	6	2.7	0.9	0.5

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 the approximate location of GREEN CAN #5 EBB and continues landward until the end of the reach. The controlling depth of -0.4 feet MLLW exists approximately 100 feet landward of GREEN CAN #15 FLOOD in the Left Outside Quarter.
- **Reach B:** Shoaling exists across the entire reach. The controlling depth of -0.3 feet MLLW exists in the Middle 80% approximately 355 feet landward of GREEN CAN #15 FLOOD.
- **Reach C:** Shoaling exists across the entire reach. The controlling depth of -0.5 feet MLLW exists in the Right Outside Quarter approximately 320 feet landward of RED NUN #14 FLOOD.