

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

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**DATE** 09 August 2022

**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)			
<b>Reach A.</b> From approximately 200 ft. seaward of RED NUN #6 FLOOD and extends landward to approximately 205 ft. landward of GREEN CAN #13 EBB.	File 5192/N1/N4; Pgs 1-5 of 5; 18, 20, 26 July 2022	100	1.03	6	0.1	1.5	0.4
Milton Harbor, New York	DATE OF SURVEY	AUTHORIZED PROJECT			80% CHANNEL WIDTH (feet)		
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
<b>Reach B.</b> From approximately 205 ft. landward of GREEN CAN #13 EBB and continues landward approximately 755 ft. to the end of the channel.	File 5192/N1/N4; Pg 5 of 5; 18, 20, 26 July 2022	70-50	0.14	6	+0.3		
<b>Reach C.</b> From approximately 80 ft. north of RED NUN #14 EBB and continues approximately 755 ft. landward to the end of the channel.	File 5192/N1/N4; Pg 5 of 5; 18, 20, 26 July 2022	60-50	0.12	6	1.3		

**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 FLOOD and continues landward until the end of the reach. The controlling depth of 0.1 feet MLLW exists approximately 120 feet landward of GREEN CAN #13 EBB.
- **Reach B:** Shoaling exists across the entire reach. The controlling depth of +0.3 feet MLLW exists in the Middle 80% approximately 175 feet landward of the beginning of the reach.
- **Reach C:** Shoaling exists across the entire reach. The controlling depth of -1.3 feet MLLW exists in the Middle 80% approximately 240 feet landward of RED NUN #14 EBB.