

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

**PAGE** 1 **OF** 1

**DATE** 13 October 2021

**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 205 ft. seaward of RED NUN #6 FLOOD and extends landward to approximately 120 ft. landward of RED NUN #14 EBB.	File 5065 Pg 1-4 of 4; 27-29 July 2021	100	1.03	6	+0.1	1.5	0.8
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 120 ft. landward of RED NUN #14 EBB and continues landward approximately 775 ft. to the end of the channel.	File 5065 Pg 4 of 4; 27-29 July 2021	70-50	0.14	6	+0.2		
<b>Reach C.</b> From approximately 15 ft. landward of RED NUN #14 EBB and continues approximately 725 ft. landward to the end of the channel.	File 5065 Pg 4 of 4; 27-29 July 2021	60-50	0.12	6	1.2		

**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 RED NUN #6 FLOOD and continues landward until the end of the reach. The controlling depth of +0.1 feet MLLW exists at multiple locations in the Left Outside Quarter from approximately 50 feet landward of RED NUN #14 EBB to approximately 120 feet landward of the same.
- **Reach B:** Shoaling exists across the entire reach. The controlling depth of +0.2 feet MLLW exists in the Middle 80% approximately 205 feet landward of the beginning of the reach.
- **Reach C:** Shoaling exists across the entire reach. The controlling depth of -1.2 feet MLLW exists in the Middle 80% approximately 200 feet landward of the beginning of the reach.