REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE	PAGE 1 OF 1
	DATE 01 October 2018

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 245 ft. seaward of RED NUN #6 FLOOD and extends landward to approximately 100 ft. landward of RED NUN #14 FLOOD.	File 37 Pg 1-4 of 4 14-15 August 2018	100	1.03	6	0.4	1.7	0.7

Milton Harbor, New York	DATE OF SURVEY	AUTHORIZED PROJECT			80% CHANNEL WIDTH (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)	
Reach B. From approximately 100 ft. landward of RED NUN #14 FLOOD and continues landward approximately 800 ft. to the end of the channel.	File 37 Pg 4 of 4 14-15 August 2018	70-50	0.14	6	+0.6
Reach C. From approximately 40 ft. landward of RED NUN #14 and continues approximately 720 ft. landward to the end of the channel.	File 37 Pg 4 of 4 14-15 August 2018	60-50	0.12	6	1.6

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

MILTON HARBOR:

o **Reach A:** Shoaling exists across the entire reach beginning at approximately 120 feet seaward of RED NUN #6 FLOOD and continues landward until the end of the reach. The controlling depth of -0.4 feet MLLW exists in the Left Outside Quarter at approximately 90 feet landward of GREEN CAN #13 FLOOD.

o **Reach B:** Shoaling exists across the entire reach. The controlling depth of +0.6 feet MLLW exists in the Middle 80% at approximately 190 feet landward from the beginning of the reach.

o **Reach C:** Shoaling exists across the entire reach. The controlling depth of -1.6 feet MLLW exists in the Middle 80% at approximately 235 feet landward from the beginning of the reach.