

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-306)**

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DATE November 22, 2006

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**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach A: Commences from about 250 feet downstream of buoy GREEN CAN #5 to about 100 feet upstream of RED NUN #14.	Map 31 Pg 1 thru 4 24 - 26 Oct 2006	100	1.03	6	0.8	1.9	2.7

**REPORT OF CHANNEL CONDITIONS
< 100 FEET WIDE
(ER 1130-2-306)**

	DATE OF SURVEY	AUTHORIZED PROJECT			80% OF CHANNEL WIDTH (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)	
Reach B: Commences from about 100 feet upstream of RED NUN #14 to approximately 900 feet upstream of RED NUN #14	Map 31 Pg 4 thru 4 24 - 26 Oct 2006	70 - 50	0.12	6	1.2
Reach C: Commences from about 100 feet upstream of RED NUN #14 to approximately 830 feet upstream of RED NUN #14.	Map 31 Pg 4 thru 4 24 - 26 Oct 2006	60 - 50	0.13	6	3.4

REMARKS:

- All depths in MLW
- Channel length is in nautical miles.

Reach A – The channel is completely shoaled in starting from about 400 feet upstream of RED NUN #6 with minimal depth of 0.8 feet along the left quarter channel at location approximately 250 feet upstream of GREEN CAN #9

Reach B – The channel is completely shoaled in with minimal depth of 1.2 feet.

Reach C – The channel is nearly completely shoaled in with minimal depth of 3.4 feet.