

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

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DATE July 14, 2009

TO: The Record

FROM: U.S. Army Corps of Engineers
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New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:
Greenport 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: An entrance channel begins approximately 300 feet seaward (southeast) of red buoy ebb and approximately 300 feet landward (northwest) of green buoy ebb; Continues until approximately 750 feet landward of Green Buoy	File 6; Pg 1 of 1; 17 June 2009	100	0.31	8	6.7	1.9	+1.7
NAME OF CHANNEL	DATE OF SURVEY	WIDTH (feet)	AREA (acres)	DEPTH (feet)	MINIMUM DEPTHS IN CHANNEL		
Reach B: A rectangular anchorage area in Stirling Basin at the landward end of the entrance channel (Reach A)	File 6; Pg 1 of 1; 17 June 2009	1000	8.03	8	Minimum depth in this rectangular anchorage area is 6.9 feet		
Reach C: An irregular anchorage area that runs alongside the northeast boundary of the entrance channel (Reach A)	File 6; Pg 1 of 1; 17 June 2009	Irregular	7.92	9	Minimum depth in this irregular anchorage area is 5.1 feet		

REMARKS:

- All depths in Mean Low Water (MLW)
- Channel Length is in nautical miles

GREENPORT HARBOR

- **Reach A:** Project depth is available for the entire length of the entrance channel except for the last 400 feet of the entrance channel where shoaling is present in the left and right outside quarters and middle half of the channel.
- **Reach B:** Minor shoaling exists along the northwest and southwest boundaries of this rectangular anchorage area.
- **Reach C:** Shoaling exists for a majority of the irregular anchorage area except for the southeast tip and an area along the southwest boundary with the entrance channel.