

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

DATE: 14 JUL 2015

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: Greenport Harbor, N.Y.

**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 (n. miles)	DEPTH (feet)			

**GREENPORT HARBOR, N.Y. Navigation Project**

<b>Reach A – Entrance Channel:</b> From approximately 130 feet landward of the most seaward RED BUOY depicted on this survey, to a point approximately 600 feet landward of the most landward GREEN BUOY depicted on this survey.	Map 8, Pg 1 of 1; 17-18 Apr. 2015	100	0.31	8	7.4	6.8	2.0
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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
		WIDTH (feet)	AREA (acres)	DEPTH (feet)	

**GREENPORT HARBOR, N.Y. Navigation Project**

<b>Reach B – Anchorage Area in Sterling Basin:</b> Rectangular anchorage area from the end of the entrance channel (Reach A), to a point approximately 1,000 feet landward of the same.	Map 8, Pg 1 of 1; 17-18 Apr. 2015	360	8.35	8	7.4
<b>Reach C – Anchorage Area behind the Breakwater:</b> Irregular anchorage area that runs alongside the entrance channel (Reach A) to the northeast from the beginning of the reach, to a point located at the entrance channel's second bend.	Map 8, Pg 1 of 1; 17-18 Apr. 2015	Irregular	5.58	9	4.2

**REMARKS:**

- All reported depths are relative to Mean Lower Low Water datum.
- Channel reach lengths are in nautical miles.

**GREENPORT HARBOR**

- **Reach A – Entrance Channel:** Shoaling exists along the toe of the channel at the second bend in the Left Outside Quarter, having the approximate dimensions of 100 feet long by 5 feet wide. Shoaling also exists in the Middle Half and Right Outside Quarter of the channel from a point approximately 50 feet landward of the channel's second bend, to a point approximately 160 feet landward of the same. Its maximum width is approximately 35 feet.
- **Reach B – Anchorage Area in Sterling Basin:** Shoaling exists along the northwest and southwest limits of this rectangular anchorage area, having the approximate dimensions of 50 feet long by 15 feet wide and 370 feet long by 25 feet wide respectively.
- **Reach C – Anchorage Area behind the Breakwater:** Shoaling exists throughout much of the northwest portion of this anchorage.