

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

DATE: 15 May 2024

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, NY

**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, NY Navigation Channels Project

Reach A – Entrance Channel: From approximately 1,240 feet seaward of the seaward most GREEN BUOY EBB to a point approximately 740 feet landward of same.	File 5437/N3, Pgs. 2 & 3 of 3; 8 May 2024	100	0.32	8	6.5	+1.8	+3.3
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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL
		WIDTH (feet)	AREA (acres)	DEPTH (feet)	

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Reach B – Anchorage Area in Sterling Basin: Rectangular anchorage area from the end of the entrance channel (Reach A), to a point approximately 1,000 feet landward of the same.	File 5437/N3, Pg. 3 of 3; 8 May 2024	360-385	8.35	8	5.6
Reach C – Anchorage Area behind the Breakwater: 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.	File 5437/N3, Pgs. 2 & 3 of 3; 8 May 2024	Irregular	5.60	9	3.9

REMARKS:

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

GREENPORT HARBOR

- **Reach A – Entrance Channel:** Shoaling exists in the Right Outside Quarter, Middle Half and Left Outside Quarter towards the landward end of this reach, where positive elevations encroach the channel. The controlling depth of +3.3 feet MLLW exists in the Right Outside Quarter at approximately 155 feet seaward of the end of this reach.
- **Reach B – Anchorage Area in Sterling Basin:** Shoaling exists along a segment of the toe of the southwest portion of this anchorage. The controlling depth of -5.6 feet MLLW exists in the shoal located along the southwest limit of the anchorage at approximately 750 feet landward of the seaward end of the reach.
- **Reach C – Anchorage Area behind the Breakwater:** Shoaling exists throughout much of the northeast and northwest portion of this anchorage and continues to the landward end of the reach. The controlling depth of -3.9 feet MLLW exists at the most northeast point.