

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

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DATE: 27 October 2021

**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**

<b>Reach A – Entrance Channel:</b> From approximately 1,175 feet seaward of GREEN BUOY EBB, to a point approximately 740 feet landward of the same.	File 5063, Pg 1 of 1; 7-11 July 2021	100	0.31	8	6.4	+0.7	+2.7
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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL
		WIDTH (feet)	AREA (acres)	DEPTH (feet)	

**GREENPORT HARBOR, NY Navigation Channels 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.	File 5063, Pg 1 of 1; 7-11 July 2021	360-385	8.35	8	5.4
<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.	File 5063, Pg 1 of 1; 7-11 July 2021	Irregular	5.60	9	3.7

**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 in the Right Outside Quarter, Middle Half and Left Outside Quarter towards the landward end of this reach. The controlling depth of +2.7 feet MLLW exists in the Right Outside Quarter at approximately 140 feet seaward of the end of this reach.
- **Reach B – Anchorage Area in Sterling Basin:** Scattered shoaling exists along the northwest and southwest portions of this reach. The controlling depth of -5.4 feet MLLW exists in the shoal located along the southwest limit of the anchorage at approximately 240 feet seaward of the end of the reach.
- **Reach C – Anchorage Area behind the Breakwater:** Shoaling exists throughout much of the northwest portion of this anchorage and continues to the end of the reach. The controlling depth of -3.7 feet MLLW exists along the northern limit of the anchorage at approximately 255 and 265 feet seaward of RED BUOY EBB.