

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

DATE: 07 July 2020

**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 1,115 feet seaward of GREEN BUOY #7 EBB, to a point approximately 805 feet landward of the same.	File 4956/AL, Pg 1 of 1; 08, 22 June 2020	100	0.31	8	6.2	+1.2	+2.8
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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 4956/AL, Pg 1 of 1; 08, 22 June 2020	360-385	8.35	8	5.2
<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 4956/AL, Pg 1 of 1; 08, 22 June 2020	Irregular	5.60	9	3.2

**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:** The majority of shoaling exists in the Right Outside Quarter and the Middle Half towards the landward end of this reach. The controlling depth of +2.8 feet MLLW exists in the Right Outside Quarter at approximately 145 feet landward of the channel's second bend.
- **Reach B – Anchorage Area in Sterling Basin:** Scattered shoaling exists along the northwest and southwest portions of this rectangular anchorage area. The controlling depth of -5.2 feet MLLW exists in the shoal located along the southwest limit of the anchorage at approximately 235 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 -3.2 feet MLLW exists along the northern limit of the anchorage at a point approximately 130 feet seaward of RED BUOY #6 EBB.