

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

DATE: 16 July 2019

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)			

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Reach A – Entrance Channel: From approximately 1060 feet seaward of the most seaward GREEN BUOY EBB depicted on this survey, to a point approximately 605 feet landward of the most landward GREEN BUOY EBB depicted on this survey.	File 12, Pg 1 of 1; 4-6 Feb. 2019	100	0.31	8	7.5	+1.9	+2.9
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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 12, Pg 1 of 1; 4-6 Feb. 2019	360-385	8.35	8	6.6
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 12, Pg 1 of 1; 4-6 Feb. 2019	Irregular	5.60	9	4.1

REMARKS:

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

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- **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 +2.9 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:** Shoaling exists along the northwest and southwest limits of this rectangular anchorage area. The controlling depth of -6.6 feet MLLW exists in the shoal located along the southwest limit of the anchorage, approximately 200 feet seaward of the end of the reach.

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- **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 -4.1 feet MLLW exists along the northern limit of the anchorage at a point approximately 175 feet landward of RED BUOY EBB.