

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

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DATE 22 June 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:
Northport Harbor, New York

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARETR	MIDDLE HALF	RIGHT OUTSIDE QUARTER
		WIDTH (feet)	LENGTH (n.miles)	DEPTH (feet)			

NORTHPORT HARBOR, N.Y. Navigation Project

Partial Reach A: Survey coverage exists at the entrance of the channel, beginning approximately 115 feet landward of RED NUN #8 SLACK and continues to a point approximately 295 feet southeast of GREEN CAN #13 W/LIGHT FLOOD.	File No: 5074/AL Pg 1 of 1; 10 June 2021	100	0.35	8	6.1	5.9	5.7
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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)			

NORTHPORT HARBOR, N.Y. Navigation Project

Partial Reach B: Survey coverage exists in the Anchorage area widening commencing approximately 270 feet seaward of RED NUN W/ LIGHT #10 SLACK and continues to approximately GREEN CAN W/LIGHT #13 FLOOD, extending a maximum of approximately 675 feet west of the Federal Channel.	File No: 5074/AL Pg 1 of 1; 10 June 2021	Irregular	15 Acres	6	6.0		
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REMARKS:

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

NORTHPORT HARBOR:

- **Reach A:**
Shoaling exists in each quarter throughout the reach. The controlling depth of -5.7 feet MLLW exists in the Right Outside Quarter of the reach approximately 15 feet seaward of the landward end of the reach.
- **Reach B:**
Shoaling exists along the western boundary and throughout the southern half of this reach. The controlling depth of -6.0 feet MLLW exists at multiple locations between RED NUN W/LIGHT #14 FLOOD and RED NUN W/LIGHT #16 FLOOD.