

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

PAGE 1 **OF** 1

DATE 17 October 2018

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 155 feet landward of GREEN #7 FLOOD and continues to a point approximately east of GREEN CAN #13 FLOOD.	File No: 9 Pg 1 of 1; 03 October 2018	100	0.35	8	5.6	5.4	5.7

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 150 feet landward of GREEN CAN #9 FLOOD and continues to approximately 120 feet seaward of GREEN #13 FLOOD, extending a maximum of approximately 670 feet west of the Federal Channel.	File No: 9 Pg 1 of 1; 03 October 2018	Irregular	15 Acres	6	4.9

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 throughout the entire reach in each quarter. Shoaling spans the reach width beginning at the landward end of the reach and extending approximately 530 feet seaward. Intermittent shoaling exists throughout the remainder of the reach, beginning approximately 360 feet landward RED NUN #12 FLOOD and extends seaward to the end of the reach. The controlling depth of -5.4 feet MLLW exists at the approximate center of the Middle Half of the reach approximately 270 feet seaward from the landward most end of the reach.
- **Reach B:** Sporadic shoaling exists along the south end of the reach, extending along the channel toe from the Right Outside Quarter in Reach A to a point approximately 70 feet west of RED NUN #14 FLOOD having a maximum width of 70 feet. The controlling depth of -4.9 feet MLLW exists approximately 170 feet east of RED NUN #14 FLOOD.