

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

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DATE 29 May 2024

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:
Port Jefferson Harbor, New York

**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 (nmiles)	DEPTH (feet)			
Reach A: A channel from deep water in Long Island Sound approximately 825 feet seaward of GREEN #1 W/LIGHT SLACK TIDE; to the end of the harbor approximately adjacent to CAN #9 SLACK TIDE.	Request No. 5424/Osprey Sheet 1-4 of 4; 22-26 April 2024	350*	1.87	40*	23.6	27.1	23.2
Reach A1: Widening adjacent to the channel at the landward end of the harbor from approximately 1,250 feet landward of NUN #8 EBB TIDE; to extending approximately 785 feet landward.	Request No. 5424/Osprey Sheet 4 of 4; 22-26 April 2024	220	0.14	40*	6.6		

REMARKS:

* Never constructed to the authorized depth of 40 feet or authorized width of 350 feet. In 1957, the channel was dredged by private interests to a depth of 26 feet having a width of 300 feet. All reported depths and shoal descriptions are derived from the project's **1957 constructed** dimensions.

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

PORT JEFFERSON HARBOR

- **Reach A:** Shoaling as referenced to the constructed depth exists along the toes of both Right and Left Outside Quarters throughout this reach. The controlling depth of -23.2 feet MLLW exists approximately adjacent to RED DAYBEACON 2A W/LIGHT in the Right Outside Quarter.
- **Reach A1:** Shoaling as referenced to the constructed depth exists along the Right Outside toe. The controlling depth of -6.6 feet MLLW exists adjacent to CAN #9 SLACK TIDE along the Right Outside toe.