

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

PAGE 1 OF 1 PAGE

DATE 03 August 2022

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 780 feet seaward of GREEN #1 W/LIGHT EBB; to the head of the harbor approximately 2,315 feet landward of CAN #7 EBB	Request No. 5167/AL Sheet 1-4 of 4; 12,13 April 2022	350*	1.87	40*	23.7	27.1	23.2
Reach A1: Widening adjacent to the channel at the head of the harbor from approximately 1,495 feet landward of CAN #7 EBB; to approximately 2,315 feet landward of the same.	Request No. 5167/AL Sheet 1-4 of 4; 12,13 April 2022	220	0.14	40*	6.0		

REMARKS:

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

* 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 authorized dimensions.

PORT JEFFERSON HARBOR

- **Reach A:** Shoaling exists throughout this reach. The controlling depth of -23.2 feet MLLW exists approximately 60 feet landward of RED BEACON 2A EBB
- **Reach A1:** Shoaling exists throughout this reach. The controlling depth of -6.0 feet MLLW exists approximately 290 Feet waterward from the end of the channel.