

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

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**DATE** 28 September 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:**  
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)			
<b>Reach A:</b> A channel from deep water in Long Island Sound approximately 775 feet seaward of GREEN #1 W/LIGHT EBB; to the head of the harbor approximately 2,025 feet landward of RED NUN #8 FLOOD.	Request No. 5067 Sheet 1-4 of 4; 15-18 July 2021	300*	1.87	12*	24.7	27.3	25.2
<b>Reach A1:</b> Widening adjacent to the channel at the head of the harbor from approximately 1,215 feet landward of RED NUN #8 FLOOD; to approximately 2,025 feet landward of the same.	Request No. 5067 Sheet 4 of 4; 15-18 July 2021	220	0.14	12*	10.7		

**REMARKS:**

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

\* Project never constructed to the authorized depth of 40 feet or authorized width of 350 feet. The channel was dredged to a depth of 12 feet by the U.S. Army Corps of Engineers in 1903. All reported shoal descriptions are derived from the project's constructed dimensions.

**PORT JEFFERSON HARBOR**

- **Reach A:** No shoaling exists in this reach. The controlling depth of -24.7 feet MLLW exists in the Left Outside Quarter approximately 895 feet landward RED DAYBEACON '2A' W/LIGHT.
- **Reach A1:** Minor shoaling exists in the southeastern corner, near the docks within this reach. The controlling depth of -10.7 feet MLLW exists approximately 400 feet west of the southeastern corner of Reach A.