

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE	PAGE 1 OF 1
	DATE: 17 March 2023

TO: The Record	FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090
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RIVER/HARBOR NAME AND STATE: Lake Montauk Harbor, New York	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
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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: Channel - From approximately 150 feet seaward of the EAST JETTY LIGHT to approximately 1,325 feet landward of the channel's second bend.	File 5265/AL, Sheets 1 & 2 of 2; 16 Nov & 05 Dec 2022	150	0.55	12	7.6	10.7	6.7

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE**

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 B: Boat Basin – Located northwest of Star Island, approximately 890 feet in length landward from the main channel.	File 5265/AL, Sheet 1 of 2; 16 Nov & 05 Dec 2022	400 - 740	0.15	10	9.4	7.5	9.8

REMARKS:

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

LAKE MONTAUK HARBOR

- Reach A: Channel:** Shoaling exists in the Left Outside quarter beginning approximately at EAST JETTY LIGHT and ending approximately 825 feet landward. Shoaling also exists in the Right Outside Quarter beginning approximately 130 feet seaward of the channel's first bend and continues to the same bend. The controlling depth of -6.7 feet MLLW exists in the Right Outside Quarter approximately 70 feet landward of the channel's first bend.
- Reach B: Boat Basin:** Shoaling exists at the landward end of this reach in the Middle Half, beginning approximately 145 feet from the end of the reach, and extending to the end of the reach. Spot shoaling exists between the Middle Half and Right Outside Quarter, located approximately 170 feet from the end of the reach. Shoaling also exists in the Left Outside Quarter of this reach. The controlling depth of -7.5 feet MLLW exists in the Middle Half of this reach, at the end of the authorized limit of the boat basin.