

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE	PAGE 1 OF 1
	DATE: 28 May 2021

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 5040, Sheet 1 of 1; 20 April 2021	150	0.55	12	8.8	11.8	8.2

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (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 5040, Sheet 1 of 1; 20 April 2021	Varies 400 To 740	0.15	10	9.7	8.4	9.0	9.8

REMARKS:

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

LAKE MONTAUK HARBOR

- Reach A: Channel:** Edge shoaling exists in the Left Outside quarter beginning approximately at EAST JETTY LIGHT and ending approximately 580 feet landward. Edge shoaling also exists in the Right Outside Quarter beginning approximately 120 feet landward of the Channel's first bend and continues to the same bend. The controlling depth of -8.2 feet MLLW exists in the Right Outside Quarter approximately 110 feet seaward of the Channel's first bend.
- Reach B: Boat Basin:** Shoaling exists along the end of this reach, in the Right Outside Quarter, Left Inside Quarter and Left Outside Quarter, beginning approximately 765 feet from the beginning of the reach. Spot shoaling exists in the Right Inside and Right Outside Quarters, beginning approximately 765 feet from the beginning of the reach. The controlling depth of -8.4 feet MLLW exists in the Left Inside Quarter approximately 10 feet from the end of the reach.