

<b>REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE</b>	<b>PAGE</b> 1 <b>OF</b> 1
	<b>DATE:</b> 29 October 2018

<b>TO:</b> The Record	<b>FROM:</b> U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090
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<b>RIVER/HARBOR NAME AND STATE:</b> Lake Montauk Harbor, New York	<b>MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD</b>
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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)			
<b>Reach A: Channel</b> - From approximately 150 feet seaward of the EAST JETTY LIGHT to approximately 540 feet landward of the northern-most point of Star Island or approximately 1,300 feet landward of the channel's second bend.	File 114, Sheet 1 of 1; 15 & 19 October 2018	150	0.55	12	14.0	14.1	11.7

**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)				
<b>Reach B: Boat Basin</b> – Located northwest of Star Island, approximately 895 feet in length landward from the main channel.	File 114, Sheet 1 of 1; 15 & 19 October 2018	Varies 400 To 740	0.15	10	10.4	9.8	8.1	10.0

**REMARKS:**

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

**LAKE MONTAUK HARBOR**

- Reach A: Channel:** Shoaling exists in the Right Outside Quarter of the channel, commencing at approximately 1,220 feet landward of the WEST JETTY LIGHT and continues for approximately 125 feet landward. The controlling depth of -11.7 feet MLLW exists in the Right Outside Quarter at approximately 1,305 feet landward of the WEST JETTY LIGHT.
- Reach B: Boat Basin:** Shoaling exists in the Left Inside and Right Inside Quarters of the basin, commencing at approximately 190 feet landward of the PRIVATE AID #3 FLOOD and continues until the landward end of the reach, with a maximum width of approximately 145 feet. The controlling depth of -8.1 feet MLLW exists in the Right Inside Quarter at the approximate location of the landward end of the reach.