

<b>REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE</b>	<b>PAGE</b> 1 <b>OF</b> 1
	<b>DATE:</b> 2 August 2016

<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 110, Sheet 1 of 2; 27 April 2016	150	0.55	12	10.1	12.1	10.5

**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 110, Sheet 1 of 2; 27 April 2016	Varies 400 To 740	0.15	10	10.0	9.0	8.8	10.1

**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 along the channel's toe in the Left Outside Quarter, beginning at EAST JETTY LIGHT and continues landward for approximately 620 feet, having a maximum width of approximately 40 feet. Shoaling exists along the channel's toe in the Right Outside Quarter, beginning approximately 1,225 feet landward of the WEST JETTY LIGHT and continues landward for approximately 130 feet, with a maximum width of approximately 15 feet.
- **Reach B: Boat Basin:**
  - Shoaling exists at the landward end of the boat basin in the Right Inside Quarter, Left Inside Quarter, and Left Outside Quarter, beginning approximately 180 feet landward of the GREEN BUOY and continuing to the end of the channel, having a maximum width of approximately 250 feet.