

<b>REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE</b>	<b>PAGE</b> 1 <b>OF</b> 1
	<b>DATE:</b> 21 May 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 112, Sheet 1 of 1; 26-30 March 2018	150	0.55	12	7.3	8.4	8.7

**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 112, Sheet 1 of 1; 26-30 March 2018	Varies 400 To 740	0.15	10	8.9	9.3	7.8	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:** Shoaling exists in the Left Outside Quarter and Middle Half of the channel, beginning approximately 140 feet landward of the beginning of the channel and continues for approximately 750 feet landward, with a maximum width of approximately 115 feet. Shoaling exits in the Right Outside Quarter of the channel from approximately 125 feet seaward of the channels first bend and continues until the bend, with a maximum width of approximately 15 feet. A controlling depth of -7.3 MLLW exists in the Left Outside Quarter of the channel, approximately 660 feet landward of the beginning of the channel.
- Reach B: Boat Basin:** Shoaling exists in the Left Outside Quarter of the basin, in the approximate vicinity of GREEN BUOY FLOOD. Shoaling exists in the Left and Right Inside Quarters of the basin, from approximately 135 feet seaward of the end of the basin and continues until the end of the basin. A spot shoal exists in the Right Outside and Inside Quarters of the basin approximately 160 feet landward of GREEN BUOY FLOOD. A controlling depth of -7.8 MLLW exists in the Right Inside Quarter of the basin along the toe of the end of the basin.