

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE <i>(ER 1130-2-3165)</i>	PAGE 1 OF 1 DATE: 23 March 2012
-----------------------------------------------------------------------------------------------	-------------------------------------------------------------

TO: The Record	FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090
-----------------------	-------------------------------------------------------------------------------------------------------------

RIVER/HARBOR NAME AND STATE: Lake Montauk Harbor, New York	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
----------------------------------------------------------------------	--------------------------------------------------------

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 130 feet (ft) seaward of the East Jetty light to approximately 540 ft landward of the northern-most point of Star Island or approximately 1,310 feet landward of the channel's second bend.	Map 102, Page 1 of 1; 8-10 Feb 2012	150	0.55	12	12.0	11.7	11.8

REPORT OF CHANNEL CONDITIONS 400 FEET WIDE <i>(ER 1130-2-306)</i>

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 950 ft in length landward from the main channel.	Map 102, Page 1 of 1; 8-10 Feb 2012	400	0.15	10	9.2	9.9	9.6	10.2

REMARKS:

- All depths are in Mean Lower Low Water.
- The channel length is in nautical miles.

LAKE MONTAUK HARBOR

- **Reach A: Channel** – A small shoal exists along the outer edge of the right outside quarter, beginning approximately 140 feet seaward of the first bend in the channel. No shoaling exists in the middle half or right outside quarter of the channel.
- **Reach B: Boat Basin** – A spot shoal exists in the left outside quarter approximately 600 feet seaward of the end of the reach. Shoaling exists in the left inside and right inside quarters beginning approximately 120 feet seaward of the end of the reach, and extends to the landward limit of the boat basin at the reach's end.