

**REPORT OF CHANNEL CONDITIONS  
100 TO 400 FEET WIDE  
(ER 1130-2-3165)**

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DATE June 1, 2001

TO: Record

FROM: US Army Corps of Engineers  
26 Federal Plaza, ATTN: CENAN-OP-ST  
New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:  
**LAKE MONTAUK HARBOR, LONG ISLAND, 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 (miles)	DEPTH (feet)			
<b>LAKE MONTAUK INLET</b>	21-26, FEBRUARY AND 18, APRIL 2001	150	0.7	12	12.8	13.7	11.8
<b>10-FOOT BOAT BASIN</b>	21-26, FEBRUARY AND 18, APRIL 2001	400	0.17	10	9.9	8.0	9.9

**REMARKS:**

ALL DATA ARE AT MEAN LOW WATER (MLW), the plane of MLW is 1.0 foot below NGVD (1983)  
CHANNEL LENGTH – NAUTICAL MILES

Lake Montauk Inlet: The inlet channel has adequate water depth except for a spot shoal of 11.8 feet in the right outside quarter at the end of the Inlet.

10-FOOT BOAT BASIN: The Boat Basin has adequate water depth except for a small shoal with minimum depth of 8.0 feet at the south-westerly end of the Boat Basin.