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| REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE | PAGE 1 OF 1 |
| | DATE: 28 February 2025 |

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| TO: The Record | FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090 |
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| 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 250 feet seaward of the WEST JETTY LIGHT to approximately 1,325 feet landward of the channel's second bend. | File 5547/N4, Sheets 2 & 3 of 3; 19,21,24 February 2025 | 150 | 0.55 | 12 | 8.1 | 13.2 | 7.6 |

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE**

| 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 B: Boat Basin – Located northwest of Star Island, approximately 915 feet in length landward from the main channel. | File 5547/N4, Sheet 3 of 3; 19,21,24 February 2025 | 400 - 740 | 0.15 | 10 | 9.5 | 7.8 | 9.9 |

REMARKS:

- All reported depths are relative to the Mean Lower Low Water (MLLW) datum.
- The channel reach lengths are in nautical miles.

LAKE MONTAUK HARBOR

- Reach A: Channel:** Edge shoaling exists in the Left Outside Quarter beginning approximately 300 feet landward of the EAST JETTY LIGHT and extends 100 feet landward. Edge shoaling also exists in the Right Outside Quarter concentrated around the "7" coordinate of the channel toe. The controlling depth of -7.6 feet MLLW exists in the Right Outside Quarter in the vicinity of the "7" coordinate of the channel toe.
- Reach B: Boat Basin:** Shoaling exists at the landward end of this reach in the Middle Half, beginning approximately 135 feet from the end of the reach. Spot shoaling exists between the Middle Half and Right Outside Quarter approximately 140 feet from the landward end of the reach. Edge shoaling exists on the Left Outside Quarter approximately 135 feet from channel coordinate "11". The controlling depth of -7.8 feet MLLW exists in the Middle Half at the end of the reach.