

**REPORT OF CHANNEL CONDITIONS  
100 to 400 FEET WIDE**

**PAGE** 1 **OF** 1

**DATE** 2 November 2015

**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:**  
Northport Harbor, New York

**MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD**

| NAME OF CHANNEL   | DATE OF SURVEY                          | AUTHORIZED PROJECT |                  |              | LEFT OUTSIDE QUARETR | MIDDLE HALF | RIGHT OUTSIDE QUARTER |
|---|---|--------------------|------------------|--------------|----------------------|-------------|-----------------------|
|   |   | WIDTH (feet)       | LENGTH (n.miles) | DEPTH (feet) |                      |             |                       |
| <b>NORTHPORT HARBOR, N.Y. Navigation Project</b>  |   |                    |                  |              |                      |             |                       |
| <b>Partial Reach A:</b> Survey coverage exists at the entrance of the channel, beginning approximately 200 feet landward of RED #8 and continues to a point approximately 1,080 feet landward of RED #10. | Map No. 8<br>Pg 3 of 3;<br>24 June 2015 | 100                | 0.35             | 8            | 6.6                  | 6.6         | 6.6                   |

| NAME OF CHANNEL  | DATE OF SURVEY                          | AUTHORIZED PROJECT |              |              | MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD |     |  |
|--|---|--------------------|--------------|--------------|---|-----|--|
|  |   | WIDTH (feet)       | AREA (acres) | DEPTH (feet) |   |     |  |
| <b>NORTHPORT HARBOR, N.Y. Navigation Project</b>   |   |                    |              |              |   |     |  |
| <b>Partial Reach B:</b> Survey coverage exists in the Anchorage area widening commencing approximately 150 feet seaward of RED #10 and continues to a point approximately 1,100 feet landward of the same buoy, extending a maximum of approximately 670 feet west of the Federal Channel. | Map No. 8<br>Pg 3 of 3;<br>24 June 2015 | Irregular          | 15 Acres     | 6            |   | 6.5 |  |

**REMARKS:**

- All reported depths are relative to Mean Lower Low Water datum.
- Channel reach lengths are in nautical miles.

**NORTHPORT HARBOR:**

- **Reach A:** Project depth is available at the entrance of the channel beginning approximately 200 feet landward of RED #8 in the Right Outside Quarter and extending into the Middle Half, continuing landward for approximately 65 feet. Shoaling exists throughout the majority of the channel excluding an area in the Right Outside Quarter commencing approximately 80 feet landward of GREEN #9 and continues approximately 110 feet landward, having a maximum width of approximately 20 feet partially extending into the Middle Half. Project depth can also be found along the channel's toe commencing approximately 230 feet landward of RED #10 and continues approximately 365 feet landward having a maximum width of approximately 20 feet. Project depth exists in the Right Outside Quarter beginning approximately 680 feet landward of RED #10 and extending into the Middle Half, continuing approximately 50 feet landward. Project depth can also be found in the Right Outside Quarter and Middle Half, partially extending into the Left Outside Quarter, commencing approximately 720 feet landward of RED #10 continuing approximately 125 feet landward, having a maximum width of approximately 85 feet.
- **Reach B:** No shoaling exists within this reach.