

| REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE | | | | | PAGE 1 OF 1 | | |
|---|---|--------------------|--------------------|---|--|--------------------------|---------------------------------------|
| | | | | | DATE: 14 June 2018 | | |
| 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: Jones Inlet Federal Navigation Channel, 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: Begins approximately 1,125 feet seaward of RED 4 W/ LIGHT EBB and ends at the second bend in the channel, approximately 285 feet landward of RED NUN 8 FLOOD. | File 210 Pg. 1 & 2 of 2; 28, 29 March, 02-18 April 2019 | 250 | .93 | 12 | 5.1 | 5.7 | 5.6 |
| Reach B: Begins approximately 285 feet landward of RED NUN 8 FLOOD and ends at the Loop Parkway Bridge, approximately 970 feet landward of GREEN CAN 17 FLOOD. | File 210 Pg. 2 of 2; 28, 29 March, 02-18 April 2019 | 250 - 75 | 1.14 | 12 | 8.3 | 9.0 | 9.3 |

REMARKS:

- All depths are relative to Mean Lower Low Water (MLLW)
- Channel reach lengths are in nautical miles

JONES INLET

Reach A: Majority of the shoaling exists in the beginning of this reach across the width of the channel. The controlling depth of -5.1 feet MLLW exists in the Left Outside Quarter at approximately 890 feet seaward of RED 4 W/ LIGHT EBB.

Reach B: Intermittent shoaling exists throughout this reach in all three quarters. The controlling depth of -8.3 feet MLLW exists in the Left Outside Quarter at approximately 575 feet landward of GREEN CAN 17 FLOOD.