

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

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DATE: 14 June 2019

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.