

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

PAGE 1 **OF** 1

DATE: 17 May 2022

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 2,820 feet seaward of RED#6 W/LIGHT EBB and ends at the second bend in the channel, approximately 135 feet landward of RED NUN #8 FLOOD.	File 5173 Pg. 2 - 5 of 9; 21,22,25,26,27 APRIL 2022; 2,3,4,5,10 MAY 2022	250	.93	12	5.7	5.2	5.8
Reach B: Begins approximately 135 feet landward of RED NUN #8 FLOOD and ends at the Loop Parkway Bridge, approximately 930 feet landward of GREEN CAN #17 FLOOD.	File 5173 Pg. 5 - 7 of 9; 21,22,25,26,27 APRIL 2022; 2,3,4,5,10 MAY 2022	250 - 75	1.14	12	6.5	7.2	7.7

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 -5.2 feet MLLW exists in the Middle Half, approximately 2,355 seaward of RED #6 W/LIGHT EBB.

Reach B: Intermittent shoaling exists throughout this reach. The controlling depth of -6.5 feet MLLW exists in the Left Outside Quarter, approximately 50 feet seaward of GREEN CAN #13 FLOOD.