

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

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DATE: 16 June 2021

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 1,915 feet seaward of GREEN CAN #5 W/LIGHT EBB and ends at the second bend in the channel, approximately 190 feet landward of RED #8 FLOOD.	File # 5046/AL/N1 Pg. 1 – 2 of 2; 12,13,16,19,20 April, 12,17,20 May, 1 June 2021	250	.93	12	5.4	6.0	6.3
Reach B: Begins approximately 190 feet landward of RED #8 FLOOD and ends at the Loop Parkway Bridge, approximately 930 feet landward of GREEN CAN #17 EBB.	File # 5046/AL/N1 Pg. 2 of 2; 12,13,16,19,20 April, 12,17,20 May, 1 June 2021	250 - 75	1.14	12	7.2	7.7	7.9

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 -5.4 feet MLLW exists in the Left Outside Quarter, approximately 1,675 feet seaward of GREEN CAN #5 W/LIGHT EBB.

Reach B: Intermittent shoaling exists throughout this reach in all three quarters. The controlling depth of -7.2 feet MLLW exists in the Left Outside Quarter at three locations, approximately 445 feet landward of GREEN CAN #7 W/LIGHT EBB, 55 feet seaward of GREEN CAN #13 EBB, and 610 feet landward of GREEN CAN #17 EBB.