

**REPORT OF CHANNEL CONDITIONS  
(FOR CHANNELS 400 FEET WIDE OR GREATER)**

DATE: 07 April 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:**  
Fire Island Inlet Federal Navigation Channel, NY

**MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
<b>Fire Island Inlet:</b> Begins approximately 1685 feet landward of RED NUN #4 EBB and ends approximately 100 feet seaward of GREEN CAN #9 FLOOD.	File 5044/A; Pgs. 1-2 of 2; 8-9, 11-13, 25 Jan 2021, 10-12, 23, 25-26 Feb 2021, 9 Mar 2021	450	1.51	10	+4.1	+6.7	+6.7	+7.1

**REMARKS:**

- All depths are in reference to Mean Lower Low Water (MLLW).
- Channel Reach Lengths are in nautical miles.

**Fire Island Inlet**

- Shoaling exists throughout all four quarters of this reach.
- The controlling depth of +7.1 feet MLLW exists in Right Outside Quarter at approximately 395 feet landward from the first bend of this reach.