

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

**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 1400 feet landward of RED NUN #2 W/LIGHT FLOOD and ends approximately 130 feet seaward of GREEN CAN #9 W/LIGHT EBB.	File 5367/ N4/SL/AL Pgs. 2-4 of 4; 5 – 7 Dec 2023, 23 Jan 2024 and 2,3 & 7 Feb 2024	450	1.51	10	+7.6	+7.5	+9.9	+9.6

**REMARKS:**

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

**Fire Island Inlet**

- Major shoaling exists across the entire channel starting approximately 2,400 feet landward from the start of the reach and extends approximately 1,275 feet landward. There are several areas of shoaling across the entire channel along the remaining landward portion of the reach.
- The controlling depth of +9.9 feet MLLW exists in Left Inside Quarter at approximately 3,670 feet landward from RED NUN #4A FLOOD.