

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

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DATE: 12 April 2017

TO: The Record

FROM: U.S. Army Corps of Engineers
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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 (nmiles)	DEPTH (feet)				
Fire Island Inlet: Begins approximately 495 feet landward of RED #2 W/ LIGHT SLACK and ends approximately 85 feet seaward of GREEN #9 EBB.	Map 217 Pgs. 1-2 of 2; 15, 19 March 2018	450	1.51	10	1.0	+1.0	+5.5	+5.9

REMARKS:

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

Fire Island Inlet

- Shoaling exists across the entire channel, except the two areas below where project depth is available.
 1. Project depth is available at the seaward entrance of the channel for approximately 735 feet before shoaling extends across all quarters.
 2. Project depth is also available across all four quarters at approximately 740 feet seaward of RED #8 W/ LIGHT SLACK and continues 3,565 feet landward to approximately 570 feet seaward of GREEN #9 EBB.