

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

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DATE: 14 May 2015

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 400 feet landward of RED BUOY #2 W/ LIGHT and ends approximately 185 feet seaward of GREEN CAN #9.	File 212 Pgs. 1-2 of 2; 16 and 21 March 2015	450	1.53	10.0	2.6	2.4	2.5	1.9

REMARKS:

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

Fire Island Inlet:

- Shoaling exists along the channel's toe in the Right Outside Quarter commencing approximately 2,200 feet landward of Red BUOY #2 W/ LIGHT and quickly increases in width across the entire channel beginning approximately 450 feet seaward of GREEN BUOY #3 W/ LIGHT. Shoaling across the entire channel continues to the approximate location of RED NUN #6 thence gradually tapers to shoaling within the Right Outside Quarter ending approximately 450 feet landward of RED NUN #6. Shoaling exists in the Left Outside Quarter commencing approximately 740 feet landward of RED NUN #6 and continues landward for approximately 400 feet with a maximum width of approximately 65 feet.