

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

DATE: 24 April 2019

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)				
Fire Island Inlet: Begins approximately 490 feet landward of RED #2 LIT FLOOD and ends approximately 100 feet seaward of GREEN #9 EBB.	File 220 Pgs. 1-2 of 2; 19-21 March 2019	450	1.51	10	11.3	10.6	6.9	1.4

REMARKS:

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

Fire Island Inlet

- Shoaling exists in the Right Outside Quarter, commencing just landward of the first bend and encroaches into the Right Inside Quarter.
- The controlling depth of -1.4 feet MLLW exists in Right Outside Quarter at approximately 4,140 feet landward of RED #2 LIT FLOOD.