

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
(ER 1130-2-306)**

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DATE: 4 February 2013

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 (nmiles) | DEPTH (feet) | | | | |
| Fire Island Inlet: Begins approximately 1660 feet seaward of GREEN CAN #3 W/ LIGHT and ends approximately 550 feet seaward of RED BUOY #10 W/ LIGHT. | Map 208 Pgs. 1-2 of 2; 3 & 7 January 2013 | 450 | 1.53 | 10 | +2.6 | +2.5 | +2.2 | +1.7 |

REMARKS:

- All depths are in reference to Mean Lower Low Water (MLLW).
- Channel Length is in nautical miles.
- There is a lapse in data beginning approximately 1,220 feet landward of GREEN CAN #3 W/ LIGHT to approximately 1,750 feet landward of GREEN CAN #3 W/ LIGHT

Fire Island Inlet

- Shoaling exists across the entire width of the channel commencing approximately 400 feet landward of GREEN CAN #3 W/ LIGHT and continues to approximately 2,400 feet landward of RED BUOY #4 W/ LIGHT. From there shoaling continues to the Right Inside Quarter, Left Inside Quarter and Left Outside Quarter for 450 feet.