

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

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DATE January 14, 2003

TO: Commander 90 (OAN)
First Coast Guard District

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 Channel, NY

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	MAP FILE NO. SURVEY DATE	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 Channel	Map 188 p 1 thru 2 of 2; 27 August and 9 September 2002	450	1.4	10	3.5	8.7	9.1	8.5

REMARKS:

- All depths are in Mean Low Water (MLW).
- Channel Length in Nautical Miles
- Shoal 1: A shoal commenced in the left outside quarter approximately 990 ft landward of Green Can Buoy # 1 and spreads landward into the left inside quarter before exiting the channel approximately 780 ft landward of Green Gas Buoy # 3. The shoal has a minimum depth of 3.5 ft along the left boundary of the channel.
- Shoal 2: A shoal with dimensions of approximately 80 ft in width, 175 ft in length and a minimum depth of 8.5 ft is located in the right inside-outside quarters of the channel, approximately 180 ft seaward of Red Gas Buoy # 6.