

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

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TO: The Record

FROM: U.S. Army Corps of Engineers
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RIVER/HARBOR NAME AND STATE:
Port Jersey Channel, New Jersey

**MINIMUM DEPTHS IN EACH ¼ WIDTH OF
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
Port Jersey Channel: Begins at a point approximately 60 feet seaward of RED #2 W/LIGHT (Anchorage) at the junction with Anchorage Channel; ends at a point approximately 3,380 feet landward of RED #2 W/LIGHT (Port Jersey).	Map 11; Pg 1-3 of 3; 15 – 16, 29 Dec 2015	510 – 1,650	1.58	41	29.3	48.3	50.8	49.0

REMARKS

- All reported depths are relative to C.O.E. Mean Low Water datum.
- Channel reach length is in nautical miles.
- The channel lines on the attached map reflect the authorized and constructed 41-foot project, and do not necessarily reflect the footprint of the 50-foot project presently being constructed.

PORT JERSEY CHANNEL

- Shoaling exists approximately 2,230 feet seaward of RED #2 w/LIGHT (Port Jersey) along the toe of the channel in the Left Outside Quarter (LOQ), extending approximately 5,590 feet landward to the end of the reach and having a maximum width of approximately 110 feet at the very end of the channel.