

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

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DATE 22 September 2011

TO: The Record

FROM: U.S. Army Corps of Engineers
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New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:
Port Jersey Channel, New Jersey

**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)				
Channel: Begins at a point approximately 150 feet seaward of GREEN LIGHTED BUOY #1 at the junction with Anchorage Channel; ends at a point approximately 3,350 feet landward of RED NUN #2	File #6; Sheets 1 thru 3 of 3; Jun 3, 6 & 22; July 11 & 13, 2011	450 – 1,635	1.6	50	29.5	40.9	44.3	41.8

REMARKS

- All depths are in Mean Low Water.
- The channel length is in nautical miles.
- This is a report of conditions at the time the survey was performed during the deepening of the channel to authorized project depth of 50 feet.

PORT JERSEY CHANNEL

- Most of the Port Jersey Channel has achieved authorized project depth of 50 feet.
- There are two areas of the Port Jersey Channel which have not been constructed to project depth:
 - An area of 220 ft. to 370 ft. wide starting from approximately 1,700 ft. landward of the beginning of the Port Jersey Channel running landward along the left channel line for approximately 1,700 ft.
 - The area above the PVSC Tunnel, which is approximately 200 ft. wide running across the Channel diagonally from the left channel line to the right channel line starting from a point approximately 720 ft. seaward of RED NUN #2 to approximately 900 ft. landward of RED NUN #2.

