

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

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DATE 9 December 2016

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: Newark Bay, Hackensack & Passaic Rivers;
Port Elizabeth Channel, NJ

**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 ELIZABETH of Newark Bay, Hackensack & Passaic Rivers Navigation Channels Project

Reach G – Port Elizabeth Branch: From the approximate location of RED NUN #2 FLOOD, to a point located approximately 5.880 feet landward of RED NUN #4 FLOOD at the end of the port.	Map 972, Pg 1 - 3 of 3; September 2016	750-500	1.27	50	47.2	49.0	49.3	47.7
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REMARKS:

- All reported depths are relative to C.O.E. Mean Low Water datum
- Channel reach lengths are in nautical miles

PORT ELIZABETH

- **Reach G – Port Elizabeth Branch Reach:**
 - Shoaling exists in the Right Outside Quarter of the channel, from the approximate location of RED NUN #2 FLOOD at the start of the reach, to a point located approximately 515 feet landward of the same buoy.
 - Shoaling also exists in the Right Outside Quarter for a majority of the width of the quarter, beginning approximately 785 feet seaward of RED NUN #4 FLOOD, and continues landward for approximately 1,920 feet.
 - Shoaling exists in the Right Inside Quarter of the channel, beginning approximately 315 feet seaward of RED NUN #4 FLOOD, and continues landward to the approximate location of RED NUN #4 FLOOD, having a maximum width of approximately 85 feet.
 - Shoaling exists in the Left Outside Quarter of the channel, beginning approximately 120 feet landward of RED NUN #2 FLOOD, and continues landward for approximately 770 feet, having a maximum width of approximately 115 feet.
 - Shoaling exists in the Left Inside and Left Outside Quarters of the channel, beginning approximately 2,800 feet landward of RED NUN #4 FLOOD, and continues landward for approximately 1,500 feet.

