

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

PAGE 1 OF 1 PAGE

DATE 21 April 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 7,685 feet landward at the end of the port.	Map 967, Pg 1 - 3 of 3; 19, 29 Feb & 2 Mar 2016	750-500	1.27	50	48.9	49.0	49.4	48.2
--	--	---------	------	----	------	------	------	------

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 60 feet landward of the same buoy.
 - Shoaling also exists in the Right Outside Quarter of the channel, beginning approximately 660 feet seaward of RED NUN #4 FLOOD, and extends landward to a point approximately 980 feet landward of the same buoy.
 - Spot shoaling exists in the Right Inside Quarter of the channel, beginning approximately 700 feet seaward of RED NUN #4 FLOOD, and extends landward to a point approximately 60 feet seaward of the same buoy.
 - Shoaling exists in the Left Inside and Left Outside Quarters of the channel, beginning approximately 2,690 feet landward of RED NUN #4 FLOOD, and extends landward an approximate distance of 1,400 feet.
 - Shoaling exists in the Left Outside Quarter of the channel, beginning approximately 130 feet landward of RED NUN #2 FLOOD, and extends landward to a point approximately 880 feet landward of the same buoy.