

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

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DATE 30 November 2017

**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:**

New York and New Jersey Harbor,  
Newark Bay - Port Elizabeth Channel

**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)	
<b>PORT ELIZABETH of New York and New Jersey Harbor, Newark Bay Navigation Channel Project</b>								
<b>Reach G – Port Elizabeth Branch:</b> From the approximate location of RED NUN #2 FLOOD, to a point located approximately 7,686 feet landward at the end of the port.	Map 985, Pg 1 - 3 of 3; 16 - 18 Aug 2017	750-500	1.27	50	46.1	48.8	48.9	46.8

**REMARKS:**

- All reported depths are relative to Mean Lower Low Water datum
- Channel reach lengths are in nautical miles

**PORT ELIZABETH**

- Reach G – Port Elizabeth Branch Reach:
- Shoaling exists across 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 630 feet landward of the same buoy.
- Shoaling also exists in the Right Outside Quarter of the channel, beginning approximately 990 feet seaward of RED NUN #4 FLOOD with a maximum width of 290 feet, and extends landward to a point approximately 1090 feet landward of the same buoy.
- Shoaling exists across the Left Outside Quarter of the channel, beginning approximately 125 feet landward of RED NUN #2 FLOOD, and extends 915 feet landward with a maximum width of approximately 115 feet.
- Shoaling exists in the Left Inside and Left Outside Quarters of the channel, beginning approximately 2,905 feet landward of RED NUN #4 FLOOD, and extends landward an approximate distance of 1,575 feet with a maximum width of 225 feet.
- Spot shoaling exists in the Left Outside and Left Inside Quarter of the channel, beginning approximately 1060 feet landward of end of the channel and extends landward 170 feet with a maximum width of 25 feet.

