

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

DATE 30 October 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: Newark Bay, Hackensack & Passaic Rivers,
N.J. – Port Elizabeth South Reach

**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 South Reach of Newark Bay, Hackensack & Passaic Rivers Navigation Channels Project								
Reach I – Port Elizabeth South Reach (East): From 2 bounding points approximately 120 feet and 10 feet landward of GREEN CAN #1 FLOOD, to a point approximately 1,520 feet landward of the same.	Map 987, Pg 1 of 1; 15 & 16 August 2017	515-500	0.26	50	50.0	49.7	49.5	49.4
Reach I1 – Port Elizabeth South Reach (West): From the end of Reach I at a point approximately 1,520 feet landward of GREEN CAN #1 FLOOD, to a point approximately 2,510 feet landward of GREEN CAN #1 FLOOD.	Map 987, Pg 1 of 1; 15 & 16 August 2017	500-100	0.17	45	44.2	44.5	44.5	44.6

REMARKS:

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

PORT ELIZABETH

Reach I – Port Elizabeth South Reach (East):

- Sporadic spot shoaling exists across all four quarters of this reach, having a maximum width of approximately 60 feet.

Reach I1 – Port Elizabeth South Reach (West):

- Spot shoaling exists throughout all four quarters of this reach. Shoaling exists in the Left Inside and Left Outside Quarters commencing approximately 290 feet landward from the beginning of the reach and continuing approximately 490 feet landward, having a maximum width of approximately 135 feet.