

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

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DATE 08 March 2022

**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 & New Jersey Harbor; Newark Bay - Port Elizabeth South Reaches

**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>NEWARK BAY PORT ELIZABETH South Reaches of New York &amp; New Jersey Harbor</b>								
<b>Reach I – Port Elizabeth South Reach (East):</b> From the approximate location of GREEN CAN #1 FLOOD to a point approximately 1,530 feet landward of the same.	File 5139/AL/N3, Pg 1 of 1; 02 – 03 February 2022	515-500	0.26	50	49.5	49.2	50.0	49.0
<b>Reach I1 – Port Elizabeth South Reach (West):</b> From the end of Reach I at a point approximately 1,530 feet landward of GREEN CAN #1 FLOOD, to the end of the port at a point approximately 2,520 feet landward of GREEN CAN #1 FLOOD.	File 5139/AL/N3, Pg 1 of 1; 02 – 03 February 2022	500-100	0.17	45	38.8	39.4	40.8	43.0

**REMARKS:**

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

**PORT ELIZABETH South Reaches**

**Reach I – Port Elizabeth South Reach (East):**

- Sporadic shoaling exists in the Right Outside, Left Inside, and Left Outside Quarters of this reach. The controlling depth of -49.0 feet MLLW exists in the Right Outside Quarter at a point approximately 30 feet landward of GREEN CAN #1 FLOOD.

**Reach I1 – Port Elizabeth South Reach (West):**

- Shoaling exists across much of this entire reach, in all four quarters of the channel. The controlling depth of -38.8 feet MLLW exists in the Left Outside Quarter at a point approximately 1,840 feet landward of GREEN CAN #1 FLOOD.