

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

DATE 21 November 2023

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)	
NEWARK BAY PORT ELIZABETH South Reaches of New York & New Jersey Harbor								
Reach I – Port Elizabeth South Reach (East): From a point along the Right Quarter Outside Edge seaward approximately 140 feet of the location of GREEN CAN #1 EBB to a point approximately 1,530 feet landward from the beginning point.	File 5375/N1/D, Pg 1 of 1 31 October and 7 & 8 November 2023	515-500	0.26	50	48.9	49.2	49.2	48.7
Reach I1 – Port Elizabeth South Reach (West): From the end of Reach I to a point approximately 990 feet landward along the Right Quarter Outside Edge	File 5375/N1/D, Pg 1 of 1 31 October and 7 & 8 November 2023	500-100	0.17	45	41.6	42.7	42.7	41.0

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):

Shoaling exists in the Right Outside Quarter, Left Outside Quarter and at the landward end of both Left and Right Inside Quarters of this reach. The controlling depth of -49.2 feet MLLW exists in several locations in the Left and Right Inside Quarters at landward end of the reach.

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 -41.0 feet MLLW exists in the Right Outside Quarter at a point at landward end of the reach.

