

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

DATE 5 March 2025

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 approximate location of GREEN CAN #1 EBB to a point approximately 1,530 feet landward along the outer edge of the Left Outside Quarter. | File:5522/D/N1/N2 Pg 1 of 1 2,3,6,9-12,16 Dec 2024 | 515-500 | 0.26 | 50 | 49.9 | 49.9 | 50.3 | 50.3 |
| Reach I1 – Port Elizabeth South Reach (West): From the end of Reach I to a point approximately 990 feet landward along the outer edge of the Right Outside Quarter. | File:5522/D/N1/N2 Pg 1 of 1 2,3,6,9-12,16 Dec 2024 | 500-100 | 0.17 | 45 | 40.3 | 41.1 | 41.4 | 39.3 |

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):

- The controlling depth of -49.9 feet MLLW exists in the Left Outside and Left Inside Quarters at the 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 -39.3 feet MLLW exists in the Right Outside Quarter at a point at the landward end of the reach.