

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER**

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DATE

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 Channels, South of Shooters Island Reach

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

| NAME OF CHANNEL | DATE OF SURVEY | AUTHORIZED PROJECT | | | LEFT OUTSIDE QUARTER (feet) | LEFT INSIDE QUARTER (feet) | RIGHT INSIDE QUARTER (feet) | RIGHT OUTSIDE QUARTER (feet) |
|---|--|--------------------|-----------------|--------------|-----------------------------|----------------------------|-----------------------------|------------------------------|
| | | WIDTH (feet) | LENGTH (nmiles) | DEPTH (feet) | | | | |
| Widening East of Shooters Island Reach (Reach E1): Begins approximately at GREEN/RED "E" W/LIGHT EBB and ends approximately 1,300 feet landward of GREEN #17 W/ LIGHT EBB | File 5672/N2; Sheet 4 of 4; 03 MARCH 2026 | 682-1,194 | 0.10 | 45 | 17.0 | 20.0 | 22.0 | 18.8 |
| South of Shooters Island Reach (Reach E2): Begins approximately 1,300 feet landward of GREEN #17 W/ LIGHT EBB and ends approximately at GREEN CAN #21 EBB | File 5672/N2; Sheets 2-4 of 4; 03 MARCH 2026 | 682-1,424 | 0.85 | 30 | 6.4 | 11.1 | 16.3 | 4.5 |

REMARKS:

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

NEW YORK AND NEW JERSEY CHANNELS:

Widening East of Shooters Island Reach (Reach E1):

- Shoaling exists across the majority of this reach.
- The controlling depth of -17.0 feet exists near the channel's toe in the Left Outside Quarter approximately 1,195 feet landward from GREEN #17 W/ LIGHT EBB.

South of Shooters Island Reach (Reach E2):

- Shoaling exists across the width of the channel for the majority of the reach. There is more significant shoaling throughout the right Outside Quarter of this reach along the channel toe line.
- The controlling depth of -4.5 feet exists in the Right Outside Quarter approximately 280 feet landward from RED #2 FIXED AID.