

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

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DATE 27 February 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:
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)				
South of Shooters Island Reach (Reach E): Begins approximately 575 feet landward of GREEN CAN #21 EBB and ends approximately 75 feet seaward of GREEN & RED "E" W/LIGHT EBB	File 1389 Sheet 1 thru 2 of 2; 19-20 December 2016	400-1,425	0.82	30	3.3	16.0	11.8	7.6
Widening East of Shooters Island Reach (Reach E): Begins approximately 75 feet seaward of GREEN & RED "E" W/LIGHT EBB and ends approximately 1,000 feet landward of the same buoy	File 1389 Sheet 2 of 2; 19-20 December 2016	400-1,190	0.11	30 & 45	16.3	22.4	21.4	19.5

REMARKS:

- All depths are in reference to Mean Lower Low Water (MLLW).
- Channel Reach Lengths are in nautical miles

NEW YORK AND NEW JERSEY CHANNELS:

- **South of Shooters Island Reach (Reach E):** Shoaling exists across the entire reach, except the two areas below where project depth is available.
 1. Project depth is available at the beginning of the reach, beginning approximately 575 feet seaward of GREEN CAN #21 EBB and continues to taper into the Left Outside Quarter ending approximately 110 feet landward of GREEN AND RED "A" W/LIGHT EBB.
 2. Project depth is available in the Right Outside Quarter and Right Inside Quarter, beginning at approximately 55 feet landward of RED NUN #4 RED and tapers into the Left Inside Quarter ending at approximately 180 feet seaward of RED DAYMARKER #2.
- **Widening East of Shooters Island Reach (Reach E):**
 - Shoaling exists across the majority of the reach except at the end of the reach where the project depth is available across the entire width of the reach located approximately 30 feet from the end of the reach.