

REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE

PAGE

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DATE

15 February 2018

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:

Tarrytown Harbor, New York

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (n miles)	DEPTH (feet)			
Reach A (South Channel): Begins at approximately 705 feet seaward of GREEN CAN #1 EBB; ends at the first bend, at approximately GREEN CAN #3 EBB.	Map 29 Page 2 of 2; 21 Dec 2017 and 03 Jan 2018	150	0.31	12	7.8	7.8	7.5
Reach B (Wharf): Begins at the first bend, at approximately GREEN CAN #3 EBB; ends approximately 295 feet seaward of RED NUN #4 EBB.	Map 29 Pages 1 & 2 of 2; 21 Dec 2017 and 03 Jan 2018	250	0.34	12	6.5	6.9	5.8
Reach C (North Channel): Begins approximately 295 feet seaward of RED NUN #4 EBB, ends approximately 720 feet landward of GREEN CAN #3 EBB.	Map 29 Page 1 of 2; 21 Dec 2017 and 03 Jan 2018	150	0.32	12	7.7	7.1	6.6

REMARKS:

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

TARRYTOWN HARBOR:

- **Reach A:** Shoaling exists across the channel's entire width beginning approximately 300 feet seaward of GREEN CAN #1 EBB and extends into Reach B. The controlling depth of -7.5 feet exists in the Right Outside Quarter approximately 145 feet landward of RED NUN #4 EBB.
- **Reach B:** Shoaling exists across the channel's entire width for the entirety of this reach and extends into Reach C. The controlling depth of -5.8 feet exists in the Right Outside Quarter approximately 1,150 feet seaward of RED NUN #4 EBB.
- **Reach C:** Shoaling exists across the channel's entire width from the reach's seaward boundary and extends to a point approximately 540 feet landward of RED NUN #4 EBB. The controlling depth of -6.6 feet exists in the Right Outside Quarter approximately 60 feet seaward of RED NUN #4 EBB, 160 feet seaward of RED NUN #4 EBB, and 260 feet seaward of RED NUN #4 EBB.