

REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE

PAGE 1 OF 1 PAGE

DATE 04 September 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:

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 (nmiles)	DEPTH (feet)			
Reach A (South Channel): Begins at approximately 715 feet seaward of RED NUN #2 EBB; ends at the first bend, approximately 80 feet landward of GREEN CAN #3 EBB.	File 5597, Pg. 2 of 4; 16, 17, 22 July 2025	150	0.31	12	7.3	7.5	7.4
Reach B (Wharf): Begins at the first bend, approximately 80 feet landward of GREEN CAN #3 EBB; ends approximately 300 feet seaward of RED NUN #4 EBB.	File 5597, Pgs. 2 & 3 of 4; 16, 17, 22 July 2025	150 - 250	0.34	12	5.4	5.5	4.1
Reach C (North Channel): Begins approximately 300 feet seaward of RED NUN #4 EBB; ends approximately 720 feet landward of GREEN CAN #3 EBB.	File 5597, Pgs. 3 & 4 of 4; 16, 17, 22 July 2025	150	0.32	12	5.6	5.7	5.2

REMARKS:

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

TARRYTOWN HARBOR:

- **Reach A:** Channel wide shoaling exists throughout much of this reach starting approximately 250 feet landward of the start of the reach. The controlling depth of -7.3 feet MLLW exists in the Left Outside Quarter, along the toe of the channel, approximately 465 feet landward of GREEN CAN #1 EBB.
- **Reach B:** Channel wide shoaling exists throughout the entire length of the reach. The controlling depth of -4.1 feet MLLW exists in the Right Outside Quarter near the toe of the channel, approximately 1,355 feet seaward of RED NUN #4 EBB.
- **Reach C:** Channel wide shoaling exists throughout approximately the first 900 feet of this reach, at which point authorized depth becomes available for the remainder of the reach. The controlling depth of -5.2 feet MLLW exists in the Right Outside Quarter, along the toe of the channel, approximately 180 feet seaward of RED NUN #4 EBB.