

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
(ER 1130-2-306)**

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 Green Can #1, Ends at Green Can #5.	Map 26 Page 2 of 2; 06-07 June 2011	150	0.34	12	7.9	8.3	8.0
Reach B (Wharf): Begins at Green Can #5, Ends approximately 300 feet seaward of Red Nun #4.	Map 26 Pg 1 thru 2 of 2 ; 06-07 June 2011	250	0.38	12	5.9	6.2	5.1
Reach C (North Channel): Begins approximately 300 feet seaward of Red Nun #4, Ends approximately 700 feet seaward of Green Can #3.	Map 26 Page 1 of 2; 06-07 June 2011	150	0.28	12	7.0	7.0	6.4

REMARKS:

- All depths in Mean Low Water (MLW)
- Channel length is in nautical miles.

MAIN SHIP CHANNEL:

- **Reach A** – Slight shoaling has occurred throughout the width of the channel from Green Can #3 to Green Can #5.
- **Reach B** – Between 400 and 600 feet of Red Nun #4, shoaling exists along the entire width of the channel. Shoaling also exists along the jetty wall, between 600 to 800 feet landward from Red Nun #6.
- **Reach C** – Shoaling exists throughout the right outside quarter, adjacent to the jetty wall. Shoaling can also be seen on the left outside quarter from Red Nun #4 to roughly 300 feet landward.