

**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:**  
NY & NJ Channels, Arthur Kill Channel, North of Shooters Island Reach (Channel miles measured from west to east)

**MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM RARITAN BAY**

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 (nautical miles)	DEPTH (feet)				
<b>Reach D: North of Shooters Island Reach</b> (24.8 – 26.0 statute miles) From approximately 1,000 feet west of Red Nun #20 buoy; ends approximately 100 feet east of Green Light #17 buoy	File 1287, Sheets 1-3 of 3; 21, 26-27 February 2007	550-1,100	1.04	41	40.0	42.7	41.6	41.3

**REMARKS:**

- All depths are in reference to Mean Low Water.
- Authorized project channel length is in nautical miles.

**ARTHUR KILL**

- **Reach D:** Minor shoaling, approximately 15 feet in length and 1 foot in width (within the Federal Navigation Channel), exists on the channel line along the left outside quarter of the channel beginning approximately 1,615 feet east of Beacon #18.