

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
(EP 1130-2-520)**

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DATE 17 DEC 2014

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; Arthur Kill; North of Shooters Island Reach and Elizabethport Reach, NY & NJ

**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)				

ARTHUR KILL of New York & New Jersey Navigation Channels Project

Reach D - North of Shooters Island: From a point approximately 35 feet landward of RED LIGHT #18, to a point approximately 2,130 feet landward of BEACON #22.	Map S-AK-1/S-AK-2/S-AK-3, Pg 1-3 of 5; 14-15, 17 Nov 2014	1,105-515	1.07	50	51.2	51.4	51.4	50.9
Reach F - Elizabethport: From a point approximately 2,130 feet landward of BEACON #22, to a point approximately 190 feet seaward of the Staten Island RR Lift Bridge.	Map S-AK-1/S-AK-2/S-AK-3, Pg 3-5 of 5; 14-15, 17 Nov 2014	705-500	0.92	50	51.1	51.5	51.9	51.3

REMARKS:

- All reported depths are relative to Mean Low Water datum
- Channel reach lengths are in nautical miles

ARTHUR KILL

- **Reach D - North of Shooters Island Reach:** No shoaling above 50' MLW datum exists in this reach of the channel.
- **Reach F - Elizabethport Reach:** No shoaling above 50' MLW datum exists in this reach of the channel.