

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

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DATE 12 March 2002

TO: The record

FROM: U.S. Army Corps of Engineers
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New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:
HUDSON RIVER CHANNEL, NEW YORK

**MINIMUM DEPTHS IN EACH ¼ WIDTH OF
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 (miles)	DEPTH (feet)				
New York 40' Apron from Governor's Island to Pier #81.	12/09/01	1000-500	4.6	40	43.3	39.5	32.6	13.5
Mid Manhattan Basin (1000 ft. Channel Strip) from Pier #81 to 4,750' north.	12/09/01	1000	1.0	48	50.4	45.2	38.3	28.7

REMARKS (Continue on reverse)

- All Depths are in Mean Low Water (MLW).
- New York 40' Apron: Shoal starting at the Battery along the right channel line with the width of the shoal increases gradually to half channel width at the end of this reach (vicinity of Pier #81).
- Mid Manhattan Basin: Shoaling with a maximum width of 360' occurs along the right channel line throughout the entire length of the reach.

