

**REPORT OF CHANNEL CONDITIONS
< 100 FEET WIDE
(ER 1130-2-3165)**

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DATE 16 May 2001

TO: THE RECORD

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

RIVER/HARBOR NAME AND STATE:
MAMARONECK HARBOR, NY

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			80% OF CHANNEL WIDTH (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)	
Mamaroneck Harbor, Main Channel, Mile 0 to Mile 0.35	3 Mar & 2-5 Apr 2001	100	0.35	10	10.4
Mamaroneck Harbor, Main Channel, Mile 0.35 to Mile 0.9, Note 3	3 Mar & 2-5 Apr 2001	<100	0.55	10	8.9
Mamaroneck Harbor, West Basin Channel, Mile 0.35 to Mile 0.7	3 Mar & 2-5 Apr 2001	<100	0.35	6	8.6
Mamaroneck Harbor, West Basin Anchorage Area	3 Mar & 2-5 Apr 2001	Varies	0.25	6	8.2
Mamaroneck Harbor, East Basin, Anchorage Area 1, Note 4	3 Mar & 2-5 Apr 2001	Varies	0.3	10	9.0
Mamaroneck Harbor, East Basin, Anchorage Area 2, Note 2	3 Mar & 2-5 Apr 2001	Varies	Varies	6	5.5

REMARKS (Continue on reverse)

- All depths are in MLW. Controlling depths for the channel are based upon 80% of the channel width, 40% on each side of the channel centerline.
- For the 6' EastBasin Anchorage Area 2, the 5.5' controlling depth exists in the far northeast corner anchorage near Stony Creek, for the remainder of the anchorage area the controlling depth is 7.7'.
- Shoals extend a maximum of 50 feet into the channel from the left channel limit from 120' north of Green Can #11 to 15' south of Green Can #9. The minimum depth of these shoals are 9.3'
- Spot shoals exist in the center of the anchorage. Minimum depth 9.0'.