

**REPORT OF CHANNEL CONDITIONS
LESS THAN 100 FEET WIDE
(ER 1130-2-306)**

PAGE 1 **OF** 1

DATE December 10, 2003

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:
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 (nmiles)	DEPTH (feet)		
Reach A: Mamaroneck Harbor, Main Channel, Mile 0 to Mile 0.35	22,23,24 July 2003 Map #40	100	.35	10	10.5	
Reach B: Mamaroneck Harbor, Main Channel, Mile 0.35 to Mile 0.9 (Note 2)	22,23,24 July 2003 Map #40	<100	.55	10	2.2	
Reach C: Mamaroneck Harbor, West Basin Channel, Mile 0.35 to Mile 0.7	22,23,24 July 2003 Map #40	<100	.35	6	8.5	
Reach D: Mamaroneck Harbor, West Basin Anchorage Area	22,23,24 July 2003 Map #40	Varies	.25	6	8.2	
Reach E: Mamaroneck Harbor, East Basin, Anchorage Area 1 (Note 3)	22,23,24 July 2003 Map #40	Varies	.3	10	7.7	
Reach F: Mamaroneck Harbor, East Basin, Anchorage Area 2 (Note 4)	22,23,24 July 2003 Map #40	Varies	Varies	6	5.7	

REMARKS:

1. 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.
2. For Reach B, the 2.2' controlling depth is located at the far northwest end of the channel.
3. Anchorage Area 1 is the southwest area of the east basin with a project depth of 10'.
4. Anchorage Area 2 is the northeast area of the east basin with a project depth of 6'.