

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

PAGE 1 **OF** 1

DATE May 28, 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:
NEW YORK HARBOR, NEW YORK, AMBROSE CHANNEL

**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)				
Reach A: Commences from 0.0 mil to Buoy Red #1 & Green #2	Map # 134 P 2 thru 4 Feb 21 to April 14, 2003	2,000	2.4	45	48.0	47.6	47.6	45.9
Reach B: Commences from Buoy Red #1 & Green #2 to Buoy Green #9 & Red # 10	Map # 134 P 4 thru 7 Feb 21 to April 14, 2003	2,000	4.0	45	42.0	52.2	52.8	43.0
Reach C: Commences from Buoy Green #9 & Red # 10 to 2,000 ft North of Verrazano Bridge	Map # 134 P 8 thru 10 Feb 21 to April 14, 2003 and Map # 133 P 1 thru 4 Jan & Feb 2003	2,000	5.3	45	39.8	45.9	45.8	37.4

REMARKS:

- All depths in MLW
- Channel length is in nautical miles.
- Shoal Description:
 - Reach A:** - Project depth is well below the required depth with minimal depth of 45.9 ft.
 - Reach B:** - Minor shoaling along either side of the channel with minimal depth of 43.0 ft.
 - Reach C:** - Minor shoaling on either side of the channel with minimal depth of 37.4 ft.