

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-306)**

PAGE 1 **OF** 1

DATE December 29, 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:
KEYPORT HARBOR & MATAWAN CREEK, KEYPORT, NEW JERSEY

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM
SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
<u>KEYPORT HARBOR & MATAWAN CREEK</u> Reach A: Keyport Harbor (mile 0.0 to mile 0.6)	Map 2466 P 2 thru 3 1-2 Aug., 2003	200	0.61	8	7.9	7.7	7.8
<u>KEYPORT HARBOR & MATAWAN CREEK</u> Reach B: Keyport Harbor (mile 0.6 to North Limit of Matawan Creek Channel)	Map 2466 P 3 of 4 1-2 Aug., 2003	200	0.26	8	5.1	6.0	5.2
<u>KEYPORT HARBOR & MATAWAN CREEK</u> Reach A: Matawan Creek Reach from the junction with the Keyport Harbor to the Front St. Bridge.	Map 2466 P 3 thru 4 1-2 Aug., 2003	100	0.54	4	4.0	4.2	3.7
<u>KEYPORT HARBOR & MATAWAN CREEK</u> Reach B: Matawan Creek Reach from the Front St. Bridge to Route 35.	Map 2466 P 4 of 4 1-2 Aug., 2003	75	0.20	4	3.9	2.8	2.6

REMARKS:

- All depths in MLW
- Shoal #1: Shoal is on the right channel line starting about 400ft south of Can #5 Flood and running for about 300ft.
- Shoal #2: Shoal extends across the entire channel beginning about 1600ft south of Can #5 Flood and extending to Nun #12.
- Shoal #3: Shoal is on right channel line starting 425ft west of Nun #12 and running for about 300ft.
- Shoal #4: Shoal extends across the channel midway between Route 35 and the Front St. Bridge.