

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

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DATE November 20, 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:
Passaic River Channel of Newark Bay Hackensack and Passaic Rivers, NJ

**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)			
Reach A (Kearny Pt.): From Newark Bay Bridge to C.R.R. of NJ Bridge	July 22-27, 2003 Map #866	300	1.16	30	16.4	16.9	13.3
Reach B (Point No Point): From C.R.R. of NJ Bridge to a point 3000 ft above the Lincoln Highway Bridge	July 22-27, 2003 Map #866	300	1.31	30	1.8	7.9	8.8
Reach C (Harrison): From a point 3000 ft above the Lincoln Highway Bridge to Jackson St. in Harrison	July 22-27, 2003 Map #866	300	2.16	20	+1.1	4.6	1.4
Reach D (Newark): From Lincoln Highway Bridge to Clay St. in Newark at MI 6.00	July 22-27, 2003 Map #866	300	1.47	20	3.0	9.3	0.5
Reach E (Kearny): From Clay St. in Newark to Nairn Linoleum Works	July 22-27, 2003 Map #866	300	1.0	20	+0.1	6.8	+0.8
Reach F (Arlington): From Nairn Linoleum Works to E.R.R. Bridge in Arlington	July 22-27, 2003 Map #866	200	1.02	16	0.8	5.2	+0.9

REMARKS:

- Shoaling occupies the entire length and width of all the channel reaches described above. The project depths are available only in a few isolated areas.