

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-3165)**

PAGE 1 OF 1

DATE December 8, 2002

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

**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 (miles)	DEPTH (feet)			
1. REACH A (KEARNY PT): FROM NEWARK BAY TO C.R.R. OF N.J. BRIDGE	July 24 - 29, 2002	300	1.16	30	15.7	17.2	13.4
2. REACH B (POINT NO POINT): FROM C.R.R. OF N.J. TO A POINT 3000 FT ABOVE THE LINCOLN HIGHWAY BRIDGE	July 24 - 29, 2002	300	1.31	30	1.5	7.2	9.0
3. REACH C (HARRISON): FROM A POINT 3000 FT ABOVE THE LINCOLN HIGHWAY BRIDGE TO JACKSON STREET IN HARRISON	July 24 - 29, 2002	300	2.16	20	0.1	3.4	1.2
4. REACH D (NEWARK): FROM LINCOLN HIGHWAY BRIDGE TO CLAY STREET IN NEWARK AT MI 6.00	July 24 - 29, 2002	300	1.47	20	0.7	9.3	0.7
5. REACH E (KEARNY): FROM CLAY STREET IN NEWARK TO NAIRN LINOLEUM WORKS	July 24 - 29, 2002	300	1.0	20	0.0	7.7	0.1
6. REACH F (ARLINGTON): FROM NAIRN LINOLEUM WORKS TO E.R.R. BRIDGE IN ARLINGTON	July 24 - 29, 2002	200	1.02	16	2.7	9.7	0.8

REMARKS (Continue on reverse)

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