

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

PAGE 1 OF 2

DATE 17 October 2001

TO:

FROM: U.S. Army Corps of Engineers  
26 Federal Plaza, ATTN: CENAN-OP-ST  
New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:  
PORT NEWARK, NEW JERSEY

**MINIMUM DEPTHS IN EACH ¼ WIDTH OF  
CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER <i>(feet)</i>	LEFT INSIDE QUARTER <i>(feet)</i>	RIGHT INSIDE QUARTER <i>(feet)</i>	RIGHT OUTSIDE QUARTER <i>(feet)</i>
		WIDTH <i>(feet)</i>	LENGTH <i>(miles)</i>	DEPTH <i>(feet)</i>				
CHANNEL REACH A (Main Channel to Port Newark Entrance)	2/3/01	800	1.33	40	33.0	35.5	34.3	32.0
CHANNEL REACH B (Port Newark Channel)	2/3/01	400	1.27	40	36.3	33.6	30.1	30.4

**REMARKS** *(Continue on reverse)*

Shoal starting at 130' south of Red Nun #2. Shoal occurs in the entire Channel Reach A with maximum width of 3/4 of the channel width. Shoaling occurs along both outside quadrants in the western half of Reach B and across entire channel for the westernmost 900 ft. (Controlling depths above are at western terminus of Reach B).

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

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 26 Federal Plaza, ATTN: CENAN-OP-ST  
 New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:  
 PORT NEWARK, 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 (miles)	DEPTH (feet)			
CHANNEL REACH C (Port Newark Pierhead Channel)	2/3/01	300	0.72	40	34.7	33.5	32.7

**REMARKS** *(Continue on reverse)*

Shoal occurs along the full width of the channel for the entire Channel Reach C.

