

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

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DATE 10 June 1999

TO: Commander 90 (OAN)
First Coast Guard District

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

RIVER/HARBOR NAME AND STATE:
NEWARK BAY CHANNELS, 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)			
<u>SOUTH ELIZABETH CHANNEL</u>	30 MAR 99	1000/290	0.70	40	39.5	39.5	41.1
<u>PORT ELIZABETH PIERHEAD CHANNEL</u>	30 MAR 99	290	1.1	40	38.6	38.8	40.4
<u>PORT NEWARK PIERHEAD CHANNEL</u>	30 MAR 99	300	0.78	40	37.2	35.9	35.3

REMARKS SEE ATTACHED DESCRIPTION OF SHOALS