

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

PAGE 1 OF 1

DATE March 6, 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:

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

NY & NJ Channels Raritan Bay East to Outerbridge Crossing
Condition Survey

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)				
Raritan Bay East Reach	1-4 Apr 01 File #1208	600	4.5	35	34.4	37.2	36.0	33.1
Raritan Bay West Reach	1-4 Apr 01 File #1208 and 8-10 Sept 01 File #1219	600	2.7	35	33.4	38.8	39.2	33.9
Seguine Point Bend Reach	8-10 Sept 01 File #1219	600 to 1030	1.23	35	28.5	35.1	38.4	29.9
Red Bank Reach	8-10 Sept 01 File #1219	600	1.23	35	34.0	40.3	40.3	34.2
Ward Point Bend East Reach	8-10 Sept 01 File # 1219 and 4 Dec 01 File #1217	600 to 800	1.11	35	31.7	39.3	36.9	31.2
Ward Point Bend West Reach	4 Dec 01 File #1217 and 8-10 Sept 01 File # 1219	600 to 800	1.33	35	35.0	35.2	35.0	33.8
Outerbridge Reach	8-10 Sept 01 File #1219	600 to 800	0.84	35	34.0	35.2	36.9	36.0
Perth Amboy Anchorage	4 Dec 01 File #1217	1800	0.63	37	35.0 for entire anchorage area			
Perth Amboy Anchorage	4 Dec 01 File #1217	2250	.012	25	24.8 for entire anchorage area			

REMARKS (Continue on reverse)

- Depths are below Mean Low Water.
- Shoals extend across the entire left outside quarter channel from Green Buoy #31 to #33, and extend across half of the left outside quarter channel from Green Buoy #33 to Green Buoy #35 of the Seguine Point Bend Reach.
- Extensive shoaling extends across the entire 37 foot project depth section of the Perth Amboy Anchorage.