

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

PAGE 1 **OF** 1

DATE April 08, 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:
KVK Navigation Improvement Project – Phase II, Contracts I, II & VI (partial)

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD**

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)				
Reach A: Constable Hook. Commences from 1,636 ft South-East of "KVK RED/GN Junction" Buoy and ends at a point 1,630 ft to the West of "Green Gas #9" Buoy	Map 1228 P 1 thru 6 21-28 Oct., & 1, 4-5 Nov 2002	Variable	2.53	45	43.8	47.0	47.1	46.9
Reach B: Bergen Pt. East Reach. Commences from 1,630 ft to the West of "Green Gas #9" Buoy and extends for a distance of 0.74 nmil	Map 1228 P 6 thru 7 21-28 Oct., & 1, 4-5 Nov 2002	Variable	1.3	45	46.6	47.7	47.8	47.2

REMARKS:

- All depths in MLW
- Channel length is in nautical miles.
- Whole channel is deeper then project depth except for one location approximately 600 ft East from Green Can #5 in the left outside quarter, along the toe of the slope, where the shallowest depth is recorded to be 43.8 ft.