

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-306)**

PAGE 1 **OF** 1

DATE July 26, 2004

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:
WESTCHESTER CREEK, NY

**MINIMUM DEPTHS IN
CHANNEL ENTERING FROM
SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT QUARTER (feet)	MIDDLE HALF (feet)	RIGHT QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach A: South Reach Commences from 0.0 miles (Red NUN #2) to 0.3 miles (Red NUN #6).	Map 57 P 2 thru 3, 27 Aug 2003	100	.28	12	1.5	6.6	5.4
Reach B: Middle Reach Commences from 0.3 miles (Red NUN #6) to 1.0 mile (300' downstream of Randall Avenue).	Map 57 P 3 thru 5, 27 Aug 2003	80	.63	12	1.9	5.4	2.7
Reach C: North Reach Commences from 1.0 mile (300' downstream of Randall Avenue) to 1.8 miles (Union Port Bridge).	Map 57, P 5 thru 7 27 Aug 2003	80	.66	12	6.8	6.3	4.3

REMARKS:

- All depths in MLW.
- Channel length is in nautical miles.
- Shoal Description –
 - Channel Reach A – Significant shoaling across the entire length and width of the channel with a minimum depth of 1.5' at the north-westernmost stretch of the reach.
 - Channel Reach B – Significant shoaling across the entire length and width of the channel with the exception of a stretch in the middle section of the reach beginning just North of Red Nun #8 and ending about 250' south of Red Nun #12.
 - Channel Reach C – Significant shoaling across the entire length and width of the channel with the exception of a stretch in the middle section of the reach stretching from the Southernmost area of the Unionport Bridge to 900' feet South of the bridge.