

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE**

PAGE 1 **OF** 1

DATE 24 July 2015

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, New York

**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 (nmiles)	DEPTH (feet)			
Reach A: From approximately 4 feet landward from RED NUN #2 to approximately 40 feet landward of RED NUN #6, at first hard bend.	Map 65 Pg 1 & 2 of 8; 17 & 21-24 April 2015	100	0.35	12	1.3	3.2	3.8
Reach B: From approximately 40 feet landward of RED NUN #6, at first hard bend to approximately 440 feet landward of GREEN CAN #13.	Map 65 Pg 2, 3, & 4 of 8; 17 & 21-24 April 2015	80	0.52	12	80% of Channel Width (feet) 2.1		
Reach C: From approximately 440 feet landward of GREEN CAN #13 to approximately 410 feet seaward of GREEN CAN #5.	Map 65 Pg 4, 5, & 6 of 8; 17 & 21-24 April 2015	60	0.67	12	80% of Channel Width (feet) 5.4		
Reach D: (Turning Basin) From approximately 410 feet seaward of GREEN CAN #5 to approximately 140 feet landward of GREEN CAN #5.	Map 65 Pg 6 & 7 of 8; 17 & 21-24 April 2015	125	0.09	12	5.0	6.1	7.1
Reach E: From approximately 140 feet landward of GREEN CAN #5 to the upstream limit of the Federal Project, approximately 3,580 feet landward of GREEN CAN #5.	Map 65 Pg 6,7 & 8 of 8; 17 & 21-24 April 2015	60-90	0.57	12	80% of Channel Width (feet) 5.2		

REMARKS:

- All depths in Mean Lower Low Water datum.
- Channel reach lengths are in nautical miles.

WESTCHESTER CREEK

- **Reach A:** Shoaling exists along the entire length of the reach and throughout the entire width of the channel.
- **Reach B:** Shoaling exists along the entire length of the reach and throughout the entire width of the channel.
- **Reach C:** Shoaling exists in the majority of the reach. Project depth is available beginning approximately 340 feet seaward from the start of Reach D and extends landward approximately 130 feet with a maximum width of approximately 30 feet.
- **Reach D (Turning Basin):** Shoaling exists along the entire length of the reach and throughout the entire width of the channel.
- **Reach E:** Shoaling exists in approximately the first 680 feet of this Reach. Project depth is available sporadically between shoaling in the remaining length of the reach.