

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

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DATE 19 August 2016

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 30 feet seaward from RED NUN #2 to the approximate location of GREEN CAN #5, at first hard bend.	Map 66 Pg 1 & 2 of 8; 18-19, 24 May 2016	100	0.35	12	1.0	2.8	3.4
Reach B: Begins at the approximate location of GREEN CAN #5, at first hard bend to approximately 410 feet landward of GREEN CAN #13.	Map 66 Pg 2, 3, & 4 of 8; 18-19, 24 May 2016	80	0.52	12	80% of Channel Width (feet) 1.2		
Reach C: From approximately 410 feet landward of GREEN CAN #13 to approximately 410 feet seaward of GREEN CAN #5.	Map 66 Pg 4, 5, & 6 of 8; 18-19, 24 May 2016	60	0.67	12	80% of Channel Width (feet) 4.5		
Reach D: (Turning Basin) From approximately 410 feet seaward of GREEN CAN #5 to approximately 155 feet landward of GREEN CAN #5.	Map 66 Pg 6 & 7 of 8; 18-19, 24 May 2016	125	0.09	12	3.0	5.5	5.9
Reach E: From approximately 155 feet landward of GREEN CAN #5 to the upstream limit of the Federal Project, approximately 3,580 feet landward of GREEN CAN #5.	Map 66 Pg 6,7 & 8 of 8; 18-19, 24 May 2016	60-90	0.57	12	80% of Channel Width (feet) 5.2		

REMARKS:

- All depths are relative to Mean Lower Low Water (MLLW).
- 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 along the entire length of the reach and throughout the entire width of the channel.
- **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 1,560 feet of this Reach. Project depth is available intermittently between shoaling in the remaining length of the reach.