

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

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**DATE** 25 May 2023

**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)			
<b>Reach A:</b> From approximately 65 feet seaward of RED NUN #2 EBB to the approximate location of GREEN CAN #5 EBB, at first hard bend.	File #5300/N4 Sht. 2 & 3 of 11 17 May 2023	100	0.35	12	1.2	1.4	2.6
<b>Reach B:</b> From the approximate location of GREEN CAN #5 EBB, at first hard bend to approximately 1,135 feet landward of GREEN CAN #13 EBB.	File #5300/N4 Sht. 3 - 6 of 11 17 May 2023	80	0.52	12	1.2	0.2	+0.1
<b>Reach C:</b> From approximately 1,135 feet landward of GREEN CAN #13 EBB to approximately 200 feet landward of the landward edge of the I 95 Bridge.	File #5300/N4 Sht. 6 - 9 of 11 17 May 2023	60	0.67	12	3.2	4.1	2.0
<b>Reach D:</b> (Turning Basin) From 200 feet landward of the landward edge of the I 95 Bridge to approximately 515 feet landward of the beginning of this reach.	File #5300/N4 Sht. 9 of 11 17 May 2023	60 - 125	0.09	12	0.5	1.8	1.5
<b>Reach E:</b> From the end of Reach D to approximately the upstream limit of the Federal Project, approximately 3,440 feet landward of the beginning of this reach.	File #5300/N4 Sht. 9 - 11 of 11 17 May 2023	60 - 90	0.57	12	2.8	2.7	1.9

**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. The controlling depth of -1.2 feet MLLW exists in the Middle Half near the Left Outside Quarter in the vicinity of GREEN CAN #5 EBB.
- **Reach B:** Shoaling exists along the entire length of the reach and throughout the entire width of the channel. The controlling depth of +0.1 feet MLLW exists in the Right Outside Quarter approximately 745 feet landward of RED NUN #12 EBB.
- **Reach C:** Shoaling exists along the entire length of the reach and throughout the entire width of the channel. The controlling depth of -2.0 feet MLLW exists in the Right Outside Quarter approximately 330 feet seaward of the end of this reach.
- **Reach D (Turning Basin):** Shoaling exists along the entire length of the reach and throughout the entire width of the channel. The controlling depth of -0.5 feet exists in the Left Outside Quarter approximately 155 feet landward of the beginning of this reach.
- **Reach E:** Shoaling exists along most of the length of the reach. The controlling depth of -1.9 feet exists in the Right Outside Quarter approximately 40 feet seaward of the end of this reach.