

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-520)**

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DATE: **August 21, 2014**

<p>TO:</p> <p align="center">NAVIGATION INTEREST</p>	<p>FROM:</p>
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RIVER/HARBOR NAME AND STATE: Mianus River, Greenwich, Connecticut Dwg. No. MIA-262, Sheets 1-3 of 3, Dated 21 August 2014	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (Nautical miles)	MLLW DEPTH (feet)			
<u>CONDITION SURVEY</u>							
<u>6-Foot Channel</u>							
From about 60' seaward of Buoy GC-9 upstream about 1,120' to Buoy RN-10	7/14	100	.18	6.0	4.3	5.4	6.0
Thence upstream 1,705' to Buoy RN-12	7/14	100	.28	6.0	5.1 (1)	5.0	4.7
Thence upstream 975' to south face of Bascule Bridge	7/14	100 to 50	.16	6.0	1.2 (2)	3.5	6.0 (3)
Thence upstream 2,140' to south face of Interstate 95 Highway Bridge	7/14	50 to 100 to 85	.35	6.0	5.0 (4)	3.6	1.8 (5)
Thence upstream 2,244' to end of Federal Navigation Project	7/14	85 to 100 to 75	.37	6.0	3.6 (6)	1.4 (7)	0.3 (8)

GENERAL NOTE: The information shown on this sheet(s) represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

FOOT NOTES:

- (1). Except for shoaling to 3.9' within 10' of limit.
- (2). Except for shoaling to 0.8' within 10' of limit.
- (3). Except for shoaling to 4.9' within 5' of limit; shoaling is located 100' to 200' seaward of south face of Bascule Bridge.
- (4). Except for shoaling to 3.7' within 10' of limit.
- (5). Except for shoaling to 1.0' within 5' of limit.
- (6). Except for shoaling to 3.1' within 10' of limit and shoaling to 3.3' in the last 200' of Federal Navigation Project.
- (7). Except for shoaling to 0.6' in the last 100' of Federal Navigation Project.
- (8). Except for shoaling to +0.2' within 5' of limit and shoaling to +2.3' in the last 150' of Federal Navigation Project.