

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

PAGE 1 OF 1 PAGE

DATE: **March 1, 2017**

<p>T0:</p> <p align="center">NAVIGATION INTEREST</p>	<p>FROM:</p>
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<p>RIVER/HARBOR NAME AND STATE: Mianus River, Greenwich, Connecticut Dwg. No. MIA-265, Sheets 1-3 of 3, Dated 1 March 2017</p>	<p>MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD</p>
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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>AFTER DREDGE SURVEY</u>							
<u>6-Foot Channel</u>							
From about 70' seaward of Buoy GC-9 upstream 3,800' to south face of Bascule Railroad Bridge	1/17	100 to 50	.62	6.0	(1) 5.9	6.0	(2) 6.0
Thence upstream 2,140' to south face of Interstate 95 Highway Bridge	1/17	50 to 100 to 85	.35	6.0	(3) 5.7	6.0	5.7
Thence upstream 2,244' to upstream end of Federal Navigation Project	1/17	70 to 85 to 100 to 75	.37	6.0	(4),(7) 5.8	(5),(7) 5.9	(6),(7) 5.8

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 5.6' within 5' of limit.
- (2). Except for shoaling to 5.7' within 5' of limit.
- (3). Except for shoaling to 5.0' within 5' of limit located 100' to 200' seaward of south face of Bascule Railroad Bridge; Ledge reported by Contractor in the vicinity of I-95 Bridge along western limit during 2016 - 2017 dredge operations.
- (4). Except for shoaling to 4.7' in the last 100' of Federal Navigation Project; Ledge reported by Contractor along western limit during 2016 - 2017 dredge operations.
- (5). Except for shoaling to 4.7' in the last 100' of Federal Navigation Project.
- (6). Except for shoaling to 5.5' within 5' of limit and shoaling to +1.4' in the last 100' of Federal Navigation Project.
- (7). Hard packed gravel / timber structure reported by Contractor in the vicinity of upstream end of Federal Navigation Project during 2016 - 2017 dredge operations.