

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-316)**

DATE: **NOV 29, 2010**

TO:	FROM:
-----	-------

RIVER/HARBOR NAME AND STATE: Fivemile River Harbor, Darien & Norwalk, CT Dwg. No. FM-277, Sheets 1-2 of 2, Dated 29 November 2010	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 Nautical (miles)	MLLW DEPTH (feet)			
<u>CONDITION SURVEY</u>							
<u>8-Foot Channel</u>							
From about 690' seaward of Buoy FI G-3 upstream about 2,590' to Buoy RN-6	8/08	100	.43	8.0	(1) 5.3	(2) 6.7	(3) 8.0
Thence upstream 2,250'	8/08	100	.37	8.0	(4) 7.6	8.0	(5) 7.6
Thence upstream 1,300' to the end of the Federal Navigation Project	8/08	100	.21	8.0	(6) 5.0	(7) 4.8	(8) 4.4

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). Shoaling is located from about 335' to about 710' upstream of Buoy FI G-3; 8.0' available elsewhere.
- (2). Shoaling is located from about 420' to about 635' upstream of Buoy FI G-3; 8.0' available elsewhere.
- (3). Except for shoaling to 4.9' within 10' of limit from about 680' to 1,310' upstream of Buoy RN-4.
- (4). Except for shoaling to 6.8' within 10' of limit.
- (5). Except for shoaling to 7.0' within 10' of limit in the vicinity of Rowayton Yacht Club.
- (6). Except for shoaling to 3.1' within 10' of limit.
- (7). Except for shoaling to 2.5' within 100' of upstream end of the Federal Navigation Project.
- (8). Except for shoaling to 3.3' within 10' of limit.
- (9). Numerous floats and piles abut upper east and west limits.
- (10). Numerous mooring lines and boats within the last 3,500' of the Federal Navigation Project.