

**U.S. ARMY ENGINEER DISTRICT, NEW ENGLAND
CORPS OF ENGINEERS
696 Virginia Road
Concord, Massachusetts 01742-2751**

Jan. 25, 2008

CENAE-EP-DS (11-2-240a)

MEMORANDUM FOR: See Distribution

SUBJECT: Results of Survey

1. In accordance with department regulations there is enclosed a drawing showing results of survey in the following Federal project:

Five Mile River – Darien & Norwalk, CT

2. Controlling depth information for the above project is shown on the enclosed copy of navigation and chart data.

FOR THE COMMANDER:

Maureen T. Murray
STEPHEN A. JOHNSTON
for Chief, Survey Section

2 Enclosures:

1. ENG Form 4020-R
2. Dwg. No. FM-276

DISTRIBUTION:

GENERAL

Chief Operations Division, Lyn Preston, Nautical Data Branch/NOAA, N/C26, Station 7350
1315 East-West Highway, Silver Springs, MD 20910-3282 - 1 copy of drawing, 1 copy of form

USCG Cutter Willow, LT JG Chmielecki - NETC Pier 2 – ATTN: Desiree Atnip, Newport,
RI 02841 – 1 copy of drawing, 1 copy of form

Capt. E. Howard McVay Jr. - Northeast Marine Pilots Incorporated, 243 Spring Street,
Newport, RI 02840 – 1 copy of drawing,


JOHNSTON
PROOFREAD

Kevin J. Blount Chief, Waterways Management & Marine Information Section – First Coast
Guard District 1 (oan) - 408 Atlantic Ave. Boston, MA 02110 – 3350

1 copy of drawing, 1 copy of form

CONNECTICUT (The following address receive information for all CT Project)

Joseph R. Salvatore
Dredging Project Coordinator
Bureau of Avition & Ports – Maritime Office
2800 Berlin Turnpike
P.O. Box 317546
Newington, CT 06131-7546
Email: Joseph.salvatore@po.state.ct.us

1 drawing of map

Mr. Dave Rossiter
Bureau of Aviation & Ports
Office of Waterways State Pier
CT Department of Transportation
New London, CT 06320

1 drawing of map

Commanding Officer
US Coast Guard
Group Long Island Sound
120 Woodward Ave.
New Haven, CT 06512 - 3628

1 copy of Results of Survey

1 drawing of map

(No longer)

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

PAGE 1 OF 1 PAGES

DATE: JANUARY 25, 2008

TO: FROM: **U.S. Army Corps of Engineers
New England District
696 Virginia Road
Concord, MA. 01742-2751**

RIVER/HARBOR NAME AND STATE: Five Mile River, Darien & Norwalk, Connecticut
Dwg. No. FM-276, Sheets 1-2 of 2, Dated January 25, 2008

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 2,560' to Buoy RN-6	02&03/06	100	.42	8.0	(1) 5.8	(2) 7.3	(3) 7.0
Thence upstream about 2,250' to the upstream vicinity of Cold Water Seafood Corporation	02&03/06	100	.37	8.0	(4) 7.7	8.0	(5) 8.0
Thence upstream about 1,335' to the end of the Federal Navigation Project	02&03/06	100	.22	8.0	(6) 5.0	(7) 6.1	(8) 6.5

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 375' to about 725' upstream of Buoy FI G-3; 8.0' available elsewhere.
- (2). Shoaling is located from about 475' to about 575' upstream of Buoy FI G-3; 8.0' available elsewhere.
- (3). Except for isolated shoaling located within 10' of east channel limit from about 750' to about 1,350' upstream of Buoy RN-4.
- (4). Except for shoaling to 7.3' within 10' along west channel limit.
- (5). Except for shoaling to 6.9' within 5' of east channel limit in the vicinity of Cold Water Seafood Corporation; Isolated shoaling to 6.6' within 10' of east channel limit from about 350' to about 450' upstream of Buoy RN-6.
- (6). Except for shoaling to 2.9' within 210' of end of the Federal Navigation Project.
- (7). Except for shoaling to 4.2' within 375' of end of the Federal Navigation Project.
- (8). Except for shoaling to 3.6' within 5' along east channel limit.
- (9). Numerous floats and piles are abutting along the upper east and west channel limits.
- (10). Numerous mooring lines and docks in the last 2,500' of the Federal Navigation Project.