

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

*put out  
1.30 p.m.*

FEB 14 2005  
✓

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:

Westport Harbor & Saugatuck River, Westport & Saugatuck, CT

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

FOR THE COMMANDER:

2 Enclosures  
1. ENG Form 4020-R  
2. Dwg. No. S&W747

STEPHEN A. JOHNSTON  
Chief, Survey Section



JOHNSTON  
PROOFREAD

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 District 1(oan), 408 Atlantic Avenue, Boston, MA 02210-3350 - 4 copies of drawing, 4 copies of form

NOAA Ship WHITING, Atlantic Marine Center, 439 West York Street, Norfolk, VA 23510 - 1 copy of drawing, 1 copy of form

USCG Cutter Willow, NETC Pier 2 – ATTN: Desiree Atnip, Newport, RI 02841 - 1 copy of

drawing, 1 copy of form

Mr. Robert Duncan, 76 Upland Road, Concord, MA 01742 - 1 copy of drawing, 1 copy of form  
(No longer, Return to Sender Feb. 18, 2004)

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

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

1 copy of Results of Survey  
1 drawing of map  
(No longer)

**REPORT OF CHANNEL CONDITIONS  
FOR CHANNELS LESS THAN 100 FEET WIDE  
(ER 1130-2-316)**

PAGE 1 OF 1 PAGES

DATE: **FEB 14 2005**

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

RIVER/HARBOR NAME AND STATE: **Westport Harbor & Saugatuck River, CT**  
Dwg. No. **S&W747, Sheets 1-7 of 7, Dated 14 February 2005**

MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			DEPTH AVAILABLE
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	
From the mouth of the Saugatuck River opposite Cedar Point about 500' seaward of Buoy GC-5 upstream about 18360' (about 2100' upstream of Town Highway Bridge)	8-9/01		3.02		This area is naturally deep has never been dredged
<b><u>CONDITION SURVEY</u></b>					
<b><u>4-Foot Channel</u></b>					
From about 2100' upstream of Town Highway Bridge upstream about 1300' to Ivy Brook	8-9/01	60	0.21	4.0	(1) 2.2
Thence upstream about 1450' to opposite Gray Island	8-9/01	60 to 100 to 60	0.24	4.0	(2) 2.1
Thence upstream about 1340' to the confluence of the east & west branches	8-9/01	60 to 120	0.22	4.0	(3) 1.0
East Branch	8-9/01	60	0.13	4.0	(4) 0.9
West Branch	8-9/01	60	0.08	4.0	(5) 1.2

**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 scattered shoaling to 0.7' on the east limit.
- (2). Except for scattered shoaling to 0.4' and docks within 5' of east and west channel limits.
- (3). Except for shoaling to 0.2' along east channel limit.
- (4). Except for scattered shoaling to +0.7' within 5' of west channel limit, to +0.1' within 10' of east limit and to +0.6' in last 220'.
- (5). Except for scattered shoaling to 0.6' on the east and west channel limit.