

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

*mailed out
Oct 12, 04*

OCT 07 2004
✓

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:

Patchogue River, Westbrook, 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. DI-315

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

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

DATE: **OCT 07 2004**

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

RIVER/HARBOR NAME AND STATE: Patchogue River; Westbrook, CT.

Dwg. No. DI-315, Sheet 1 of 1, Dated 7 October 2004

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)	MLW DEPTH (feet)			
<u>CONDITION SURVEY</u> <u>8-Foot Channel</u>							
From about 200' seaward of Buoy FI R-2 upstream 2,240' (about 290' upstream of R Bn-6)	7/03	125 to 75	0.37	8.0	(1) 3.5	(2) 7.0	(3) 7.3
Thence upstream 3,040' to end of Federal Project (about 100' seaward of U.S. Highway No. 1)	7/03	75 to 80	0.50	8.0		(4) 6.8	
<u>8-Foot Anchorage</u>							
From about 70' seaward of R Bn-8 to about 20' upstream of R Bn-10	7/03	45 to 75	0.8 acres	8.0		(5) 6.8	

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 3.1' along the west channel limit.
- (2). Shoaling located about 340' seaward to 60' upstream of Buoy RN-4, 7.9' available elsewhere.
- (3). Except for shoaling to +1.7' from about 50' seaward to about 50' upstream of R Bn-6 and except for shoaling to 4.8' within 10' of east channel limit.
- (4). Except for shoaling to 6.1' within 5' of west channel limit.
- (5). Except for isolated shoal of 5.7' about 340' upstream of R Bn-8.