

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

*Sent out
Mar 14/05
1.20 p.m.*

MAR 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:

Guilford Harbor, Guilford, 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. Gd-293

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

DATE: MAR 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: Guilford Harbor, CT

Dwg. No. Gd-293, Sheets 1-2 of 2, Dated 11 March 2005

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>6-Foot Channel</u>							
From about 30' seaward of Buoy FI G-7 upstream 2,360' to Buoy GC-13	8/04	100	0.39	6.0	3.9	3.7	3.2 ⁽¹⁾
Thence upstream 1,950' to beginning of 6' anchorage (about 1,230' upstream of Buoy RN-14)	8/04	100	0.32	6.0	5.7	4.1 ⁽²⁾	5.6 ⁽³⁾
<u>Sluice Creek</u> <u>6-Foot Channel</u>							
From about 140' upstream of Buoy RN-14 upstream 800' to end of Sluice Creek Channel	8/04	55	0.13	6.0		3.1 ⁽⁴⁾	
<u>6-Foot Anchorage</u>							
From about 500' upstream of launching ramp to upstream limit of Federal Project	8/04	100 to 200	7.1 acres	6.0		Boats scattered on southern limit; no report available	

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 located within 5' of west channel limit; 6.0' available elsewhere.
- (2). Except for shoaling to 4.5' in last 300' of channel; 6.0' available elsewhere.
- (3). Except for shoaling to 4.7' within 10' of east channel limit and except for shoaling to +0.4' in the last 300' of channel.
- (4). Except for shoaling to 0.7' within 5' of west channel limit.