

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

Mar. 05, 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:

Greenwich Harbor – Greenwich, CT

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

FOR THE COMMANDER:

STEPHEN A. JOHNSTON
Chief, Survey Section

2 Enclosures:

1. ENG Form 4020-R
2. Dwg. No. GH. 299

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 Aviation & 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

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

DATE: Mar. 05, 2008

TO:

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

RIVER/HARBOR NAME AND STATE: Greenwich Harbor, Greenwich, Connecticut
Dwg. No. GH. 299, Sheets 1-3 of 3, Dated 5 March 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>12-Foot Channel</u>							
From about 220' upstream from Buoy RN-2 upstream 2,280' (about 750' upstream from Buoy GC-3)	8/07	130	0.38	12.0	9.8	10.0	9.9
Thence upstream 4,850' to the upstream end of the Federal Navigation Project	8/07	130 to 100 to 140	0.80	12.0	(1) 7.2	(2) 7.2	(3) 7.1
<u>8-Foot Anchorage</u>	8/07		19.5 acres	8.0			
<u>Northern Portion</u> From opposite the Indian Harbor Yacht Club upstream about 860' (250' wide zone)						(4) 3.1 Available	
<u>Southern Portion</u> From about 350' seaward of Buoy GC-9 upstream 1,155' to opposite the Indian Harbor Yacht Club						4.3 Available	
<u>Western Portion</u> From about 225' west of Buoy GC-9 upstream 870' to northwest end of the Federal Navigation Project						(5) 4.0 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). Except for shoaling to 5.7' within 20' of end of Federal Navigation Project.
- (2). Except for shoaling to 5.8' within 50' of end of Federal Navigation Project.
- (3). Except for shoaling to 6.1' within 50' of end of Federal Navigation Project.
- (4). Except for shoaling to 3.0' within 10' along west anchorage limit; encroachment of floats and piles in the vicinity of Greenwich South Town Dock.
- (5). Except for shoaling to +2.3' within 50' of southwest anchorage limit, and shoaling to 3.7' within 25' of northwest anchorage limit.

**REPORT OF CHANNEL CONDITIONS
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PAGE 2 OF 2 PAGES

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MINIMUM DEPTHS IN
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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)			
<p><u>CONDITION SURVEY</u></p> <p><u>6-Foot Anchorage</u></p> <p><u>Southern Portion</u> From about 205' upstream of Greenwich South Town Dock to northwestern end of Greenwich North Town Dock</p> <p><u>Northern Portion</u> Thence upstream about 850' to the upstream limit of the Federal Navigation Project</p>	8/07		9.8 acres	6.0		(6) 3.9 Available	
						(7) +0.6 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:

- (6). Except for shoaling to 1.4' within 70' of southwest anchorage limit; encroachment of floats, and piles in the vicinity of Greenwich North Town Dock.
- (7). Except for shoaling to +1.1' within 30' of western anchorage limit.