

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

May 31, 2006

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:

Hingham Harbor – Hingham, MA

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
STEPHEN A. JOHNSTON
Chief, Survey Section

2 Enclosures:

1. ENG Form 4020-R
2. Dwg. No. HG-58

DISTRIBUTION:

JOHNSTON
PROOFREAD 

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

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

Kevin J. Blount Chief, Waterways Management & Marine Information Section – First Coast

MASSACHUSETTS

Director, DEM Waterways, 349 Lincoln Street, Building 45, Hingham, MA 02043 – 1 copy of drawing, 1 copy of form

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

DATE: May 31, 2006

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

RIVER/HARBOR NAME AND STATE: **Hingham Harbor, Hingham, MA**
 Dwg. No. **HG-58, Sheets 1-3 of 3, Dated 31 May 2006**

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>.10-Foot Channel</u>							
From opposite of Buoy GC-9 upstream about 3,390' to about 96' upstream of Buoy GC-17	09/04		.23			This is a naturally deep channel which has not been dredged	
Thence upstream about 2,134' to Buoy GC-21	09/04	100	.35	10.0	8.9 ⁽¹⁾	9.6	8.2 ⁽²⁾
Thence upstream about 1,180' to end of 10-Foot Federal Navigation Project (opposite Old Steamboat Wharf)	09/04	100	.19	10.0	6.7	6.3	5.4

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 6.8' within 10' along east channel limit from about 200' seaward to about 800' upstream of Buoy GC-19.
- (2). Except for shoaling to 6.7' within 10' along west channel limit from about 50' to 1,560' upstream of Buoy RN.