

*Mailed  
10.00 a.m*

JAN 31 2005  
✓

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

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:

Duxbury Harbor, Duxbury, MA

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. DX-56

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)

## MASSACHUSETTS

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

Commanding Officer, USCG WHITE HEATH (WLM-545), 427 Commercial Street, Boston, MA 02109-1027 - 1 copy of drawing, 1 copy of form  
NO LONGER (1 ST. APR. 2002 BY LISA GREENLAW)

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

DATE: **JAN 31 2005**

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

RIVER/HARBOR NAME AND STATE: **Duxbury Harbor, Duxbury, MA**  
 Dwg. No. **DX-56, Sheets 1-2 of 2, Dated 25 January 2005**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
<b><u>CONDITION SURVEY</u></b>							
<b><u>8-Foot Channel</u></b>							
From about 115' seaward of Buoy GC-11 upstream 5,048' (65' seaward of Buoy GC-21	9/04	225 to 100 to 135 to 100	.83	8.0	(1) 7.5	(2) 7.5	(3) 7.2
<b><u>8-Foot Anchorage</u></b>							
From about 65' seaward of Buoy GC-21 to vicinity of Duxbury Yacht Club	9/04	930 x 990	21.0 acres	8.0		6.1	
<u>South Half</u>						(4) 5.0	
<u>North Half</u>							

**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 35' of west channel limit from about 50' upstream to 75' seaward of Buoy GC-11; except for shoaling to 7.2' within 20' along west channel limit from about 250' to 900' seaward of Buoy GC-21; 8.0' available in remainder of reach.
- (2). Shoaling located from about 250' to 700' seaward of Buoy GC-21; 8.0' available in remainder of reach.
- (3). Except for shoaling to 5.5' within 10' along east channel limit.
- (4). Except for shoaling to 1.0' within 300' of east anchorage limit.