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9.30 am

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

OCT 29 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:

Falmouth Harbor, Falmouth, 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. FH-26

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

DATE: **OCT 29 2004**

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

RIVER/HARBOR NAME AND STATE: **Falmouth Harbor, Falmouth, MA**
Dwg. No. **FH-26, Sheets 1-2 of 2, Dated 27 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)	MLLW DEPTH (feet)			
<u>CONDITION SURVEY</u> <u>10-Foot Entrance Channel</u> From about 180' seaward of West Jetty Light upstream about 1,080' to 10-Foot Inner Harbor (about 110' upstream of northernmost point of Town Dock)	3/04	100 to 170	0.18	10.0	8.3	7.1 ⁽¹⁾	8.7 ⁽²⁾
<u>10-Foot Inner Harbor</u> Thence from end of 10-Foot Entrance Channel upstream about 830'	3/04	125 to 310 to 220	0.14	10.0	7.0	6.2	6.3
Thence upstream 1,990'	3/04	220 to 125 to 200	0.33	10.0	9.8	9.8	10.0
Thence upstream 390' to end of Federal Channel	3/04	200 to 150	0.06	10.0	8.8 ⁽³⁾	6.5 ⁽⁴⁾	9.4

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). Shoaling located from about 65' seaward of south face to about 110' upstream of north face of Town Dock; 8.9' available elsewhere.
- (2). Except for shoaling to 7.5' from south face to about 110' upstream of north face of Town Dock.
- (3). Except for shoaling to 3.7' about 100' from beginning of reach.
- (4). Shoaling located about 50' from beginning of reach; 9.0' available elsewhere.