

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

MAY 07, 2009

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:

Ipswich River - Ipswich, 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
for Chief, Survey Section

2 Enclosures:

1. ENG Form 4020-R
2. Dwg. No. IR-44

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 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,

MASSACHUSETTS

(The following address receive information for all project in MASS.)

Director of Waterways, Martha C. King – Department of Conservation and Recreation

345 Lincoln St. Building # 45

Hingham, MA 02043

1 copy of drawing, 1 copy of form

(Rename Kevin Mooney By: Moe Mar. 04 2008)

(Rename Martha C. King By: Johnston Stephen A.)

Email: Martha.c.king@state.ma.us

**REPORT OF CHANNEL CONDITIONS
FOR CHANNELS LESS THAN 100 FEET WIDE
(ER 1130-2-316)**

DATE: **May 7, 2009**

TO:	FROM: U.S. Army Corps of Engineers New England District 696 Virginia Road Concord, MA. 01742-2751
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RIVER/HARBOR NAME AND STATE: Ipswich River, Ipswich, MA Dwg. No. IR-44, Sheets 1-11 of 11, Dated 7 May 2009	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			DEPTH AVAILABLE
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	
<p><u>CONDITION SURVEY</u> <u>4-Foot Channel</u></p> <p>From about 370' seaward of Public Ramp of Ipswich Town Wharf upstream about 645'</p>	06/08	60 to 100 to 60	.11	4.0	(1) +0.8

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 encroachment by a float and public ramp of Ipswich Town Wharf and shoaling to +5.6' within 50' of north limit in the vicinity of public ramp.