

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

✓  
MAY 12 2005

Sent out  
10.15  
a.m.

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:

Machias River, ME.

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. 2594

STEPHEN A. JOHNSTON  
Chief, Survey Section

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

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

  
JOHNSTON  
PROOFREAD

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

PAGE 1 OF 1 PAGES

DATE: **MAY 12 2005**

TO:

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

RIVER/HARBOR NAME AND STATE: Machias River, ME  
Dwg. No. 2594, Sheets 1-2 of 2, Dated 7 May 2005

MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			DEPTH AVAILABLE
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	
<b><u>CONDITION SURVEY</u></b>					
<b><u>4-Foot Channel</u></b>					
From about 2,087' seaward of the town boat ramp upstream 1,530' to channel confluence; about 560' seaward of the town boat ramp	4/03	60	.31	4.0	(1) 2.8
Thence upstream 975' to the end of the Federal Channel	4/03	60 to 50	.16	4.0	(2) 3.2
From the town boat ramp seaward about 560' to the confluence	4/03	50	.06	4.0	+1.9

**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 shoaling to 0.3 within 10' along north channel limit and north confluence area entering toward town boat ramp.
2. Except shoaling to 1.0 within 10' area along north confluence area entering toward town boat ramp.