

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

*sent out*  
*11.30 am*  
*Aug. 2 / 04*

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:

Harraseeket River, Freeport, 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. 2536

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)

**MAINE**

Mr. Robert D. Elder, Director, Office of Freight Transportation, Child Street, 16 State House Station, Augusta, ME 04333-0016 - 1 copy of drawing, 1 copy of form

U.S. Army Corps of Engineers, LeeAnn B. Neal Maine Project Office, 675 Western Ave. # 3 Manchester, ME 04351

Federal Consistency/Dredging Coordination – State Planning Office – State House Station 38 Augusta. ME 04333-0016

US Coast Guard – Clark Point Road – P.O. Box 5000 - Southwest Harbor, ME 04679

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

DATE: August 2, 2004

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: Harraseeket River, Freeport, ME Dwg. No. 2536, Sheets 1-2 of 2, Dated 2 August 2004	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)	
<b><u>CONDITION SURVEY</u></b>					
<b><u>8-Foot Channel</u></b>					
From about Weston Point 80' upstream	9/97	70	0.01	8.0	7.2
Thence upstream 850'	9/97	70	0.14	8.0	(1) 6.2
Thence upstream 375'	9/97	70	0.06	8.0	0.1
Thence upstream 2,775'	9/97	70	0.46	8.0	+3.1
<b><u>8-Foot Basin</u></b>					
At Porter Landing	9/97	125	1.8 acres	8.0	(2) +4.3
<b><u>5-Foot Stepped Channel</u></b> (10' wide step)					
From about Weston Point 1,050' upstream	9/97	90	0.17	5.0	West: 5.0 and East: 4.5
Thence upstream 3,225' to 8-foot Basin Limit	9/97	90	0.53	5.0	West: +3.8 and East: +2.7

**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 5.5' within 10' along east channel limit.
- (2). Encroachment on north basin limit at the vicinity of Town Float.