

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)	
<u>CONDITION SURVEY</u>					
<u>8-Foot Channel</u>					
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
<u>8-Foot Basin</u>					
At Porter Landing	9/97	125	1.8 acres	8.0	(2) +4.3
<u>5-Foot Stepped Channel</u> (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.