

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

*Print out
9.15 a.m.*

CENAE-EP-DS (11-2-240a)

AUG 19 2003

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:

Union River, Ellsworth, 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. 2575

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

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

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

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

DATE: **AUG 19 2003**

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

RIVER/HARBOR NAME AND STATE: **Union River, Ellsworth, ME**
 Dwg. No. 2575, Sheet 1 of 2, Dated 18 August 2003

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
<p><u>CONDITION SURVEY</u></p> <p><u>6-Foot Authorized Turning Basin</u> <u>(Maintained to 5-Feet)</u></p> <p>From about 760' seaward of southwest corner of Town Landing fixed pier, upstream about 1,200' to upstream limit of Federal Project</p>	05/03	130 to 340 to 150	5.9 acres	5.0		(1) 4.1	

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 3.2' within 5' of west turning basin limit from about 600' to 630' upstream of end of channel, 1.7' within 5' of north turning basin limit, and 1.8' within 30' of east turning basin limit in vicinity of Town Landing boat ramp; encroachment in turning basin by a ice breaker pile in vicinity of Town Landing boat ramp.