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8:30 a.m.

AUG 2 5 2004

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

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:

Lubec Channel, Lubec, ME

2. Controlling depth information for the above project is shown on the enclosed copy of navigation and chart data.

FOR THE COMMANDER:

Maureen T Murray
for STEPHEN A. JOHNSTON
Chief, Survey Section

2 Enclosures
1. ENG Form 4020-R
2. Dwg. No. 2591

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 OF .ANNEL CONDITIONS
400 FEET WIDE OR GREATER
(ER 1130-2-316)

DATE: AUG 2 5 2004

TO:

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

RIVER/HARBOR NAME AND STATE: Lubec Channel, Lubec, ME.
Dwg. No. 2591, Sheet 1-2 of 2, Dated 25 August 2004

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
						MID-CHANNEL		
		WIDTH (feet)	LENGTH Nautical (miles)	MLW DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
CONDITION SURVEY								
12-Foot Channel								
From about 180' upstream of Buoy GC-1 upstream 3,450' opposite Cranberry Point	08/02	575 to 500	.57	12.0	11.2	12.0	12.0	(1) 10.9
Thence upstream 2,600' (100' seaward of Buoy RN-6A)	08/02	500	.43	12.0	(2) 3.8	9.2	11.7	(3) 10.9
Thence upstream 4,200' to upstream end of the Federal Project (2,020' upstream of the Roosevelt Memorial Bridge)	08/02	500 to 275	.69	12.0	(4) 12.0	11.9	12.0	(5) 9.0

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 6.9' within 5' along east channel limit.
(2). Shoaling located from about 300' to 1,300' seaward of Buoy GC-5;
except for shoaling to 3.5' along west channel limit; 10.5' available elsewhere.
(3). Except for shoaling to 8.5' within 5' along east channel limit.
(4). Except for shoaling to 5.6' along west channel limit.
(5). Isolated shoaling located 50' upstream of Roosevelt Memorial Bridge; 11.1' available in the remainder of reach;
except for shoaling to 10.0' along east channel limit.

NOAA Chart 13396