

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

FEB 07 2005

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:

Royal River, Yarmouth, ME

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

FOR THE COMMANDER:

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2 Enclosures  
1. ENG Form 4020-R  
2. Dwg. No. 2602

STEPHEN A. JOHNSTON  
Chief, Survey Section



JOHNSTON  
PROOFREAD

DISTRIBUTION:

GENERAL

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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)

**CONNECTICUT RIVER ONLY**

Chief Operations Division, Lyn Preston Chief, Nautical Data Branch/NOAA, N/C26, Station  
7349 1315 East-West Highway, Silver Springs, MD 20910-3282 - 1 copy of drawing, 1 copy of  
form

Mr. William Mulligan 33 Far View Ave. Old Saybrook CT 06475 – 1 copy of drawing

Mr. Mike Peszke P.O. Box 107 Old Saybrook, CT 06475 – 1 copy of drawing

Mr. Dave Rossiter, Bureau of Aviation and Ports, Office of Waterways, CT Department of  
Transportation, New London, CT 06320 - 1 copy of drawing

Commanding Officer, USCG Group Long Island Sound - 120 Woodward Avenue, New Haven,  
CT 06512 - 1 copy of drawing

**MAINE**

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~~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

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US Coast Guard – Clark Point Road – P.O. Box 5000 - Southwest Harbor, ME 04679  
Director, New Hampshire Port Authority, 555 Market Street, P.O. BOX 506, Portsmouth, NH

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

PAGE 1 OF 1 PAGES

DATE: FEB 07 2005

TO:

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

RIVER/HARBOR NAME AND STATE: Royal River, Yarmouth, ME  
Dwg. No. 2602, Sheets 1-4 of 4, Dated 4 February 2005

MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			DEPTH AVAILABLE (feet)
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	
<b><u>CONDITION SURVEY</u></b>					
<b><u>8-Foot Channel</u></b>					(1)
From about 670' seaward of Buoy GC-5 upstream 2,520' (to Buoy RN-10)	11-12/03	80 to 100	0.41	8.0	7.1
Thence upstream 4,520' to Buoy RN-14	11-12/03	100 to 80	0.74	8.0	(2) 6.8
Thence upstream about 4,470' to Buoy RN-18	11-12/03	80	0.74	8.0	(3) 7.1
Thence upstream 730' to end of 8' Federal Channel	11-12/03	80	0.12	8.0	(4) 6.0
<b><u>6-Foot Anchorage</u></b>					(5) 4.0
	11-12/03	8.95	acres	6.0	

**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 5.4' within 20' of southwest channel limit.
- (2). Except for shoaling to 5.3' within 15' of south channel limit.
- (3). Except for shoaling to 4.5' within 20' of southwest channel limit and shoaling to 6.0' within 10' of northeast channel limit.
- (4). Except for shoaling to 4.9' within 15' of southwest channel limit.
- (5). Except for shoaling to 2.2' within 120' of upstream end of anchorage limit and shoaling to 3.5' within 20' of northeast anchorage limit.

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

DATE: **FEB 07 2005**

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