

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

*put out  
10.30 am*

MAY 13 2003

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:

Belfast Harbor, 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. 2568

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 – Southwest Harbor, ME 04679

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

DATE: **MAY 13 2003**

TO:

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

RIVER/HARBOR NAME AND STATE: **Belfast Harbor, ME**  
Dwg. No. 2568, Sheet 1 of 1, Dated 13 May 2003

MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)			
<u><b>AFTER-DREDGE CONDITION SURVEY 15-Foot Channel</b></u>  From the east limit of the 13-Foot South Anchorage (about 2,650' downstream from the east face of The Eastern Steamship Corp. Wharf) for 3,790'	4/03	490 to 220	0.62	15.0	(1) 14.8	14.8	(2) 14.9
<u><b>8-Foot Anchorage</b></u>	4/03	19.3 acres		8.0		(3) 7.5	
<u><b>13-Foot Anchorage</b></u>	3/02	45.6 acres		13.0		(4) 10.0	

**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 13.3' within 5' of the south channel limit.
  - (2). Except for shoaling to 13.6' along north channel limit in vicinity of 8-foot Anchorage and except for shoaling to 14.6' within the last 110' of Federal Project.
  - (3). Except for shoaling to 5.3' within 75' of anchorage limits.
  - (4). Except for shoaling to 6.4' for about 350' downstream of the east face of The Eastern Steamship Corp. Wharf to west end of anchorage and except for shoaling to 8.4' within 30' of anchorage limits.