

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

Sent out
2.30 p.m
DEC 03 2004
✓

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:

New Harbor and Back Cove – Bristol, 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. 2595

for *Maurice T. Murray*
STEPHEN A. JOHNSTON
Chief, Survey Section

DISTRIBUTION:

JOHNSTON 
PROOFREAD

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
100 TO 400 FEET WIDE
(ER 1130-2-316)**

DATE: DEC 03 2004

T0: FROM: U.S. Army Corps of Engineers
New England District
696 Virginia Road
Concord, MA. 01742-2751

RIVER/HARBOR NAME AND STATE: New Harbor and Back Cove, Bristol, ME
Dwg. No. 2595, Sheet 1 of 1, Dated 3 Dec. 2004

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>CONDITION SURVEY</u> <u>6-Foot Back Cove Anchorage</u>							
From 1983 Geographic position N 43 52 25 W 69 29 11 (N 379891.49, E 679225.06 1927 datum) upstream 570' (about 200' downstream of most northerly point of Town Dock)	7/03	80 to 120	0.09	6.0	6.0	6.0	6.0 ⁽¹⁾
Thence upstream about 420' to end of Federal Navigation Project (about 120' upstream of most southerly point of Town Dock)	7/03	120 to 180	0.07	6.0	5.0 ⁽²⁾	5.8 ⁽³⁾	2.9
<u>12-Foot New Harbor Anchorage</u>	7/03	4.0 acres		12.0		10.2 available ⁽⁴⁾	
<u>6-Foot New Harbor Anchorage</u>	7/03	5.4 acres		6.0		5.5 available ⁽⁵⁾	

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 1.2' within 5' of north anchorage limit.
- (2). Except for shoaling to 4.6' within 5' of south anchorage limit and except for encroaching of a dock in the last 120' of anchorage.
- (3). Except for shoaling to 5.3' within the last 10' of anchorage.
- (4). Except for shoaling to 6.7' within 30' of anchorage limits and encroachments on the north side of anchorage.
- (5). Except for isolated shoal to 5.1' in central portion of anchorage, shoaling to 0.6' within 5' of anchorage limits, +0.3' in 80' of most westerly portion of anchorage, and encroachments along perimeter of anchorage.