

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

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

February 13, 2007

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:

Cohasset Harbor – Cohasset and Scituate, MA

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. COH-123

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

USCG Cutter Willow, NETC Pier 2 – ATTN: Desiree Atnip, Newport, RI 02841 – 1 copy of  
drawing, 1 copy of form

Kevin J. Blount Chief, Waterways Management & Marine Information Section – First Coast

Guard District 1 (oan) - 408 Atlantic Ave. Boston, MA 02110 – 3350  
1 copy of drawing, 1 copy of form

## MASSACHUSETTS

Director, DEM Waterways, 349 Lincoln Street, Building 45, Hingham, MA 02043 – 1 copy of drawing, 1 copy of form

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

PAGE 1 OF 1 PAGES

DATE: Feb. 13, 2007

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

RIVER/HARBOR NAME AND STATE: Cohasset Harbor, MA  
Dwg. No. COH-123, Sheets 1-2 of 2, Dated 12 February 2007

MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			DEPTH AVAILABLE
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	
<b><u>CONDITION SURVEY</u></b>					
<b><u>8-Foot Entrance Channel</u></b>					
From about 385' seaward of FI R Bn-8 upstream about 2,110' (140' seaward of FI R Bn-12)	12/05	90	.35	8.0	4.7
Thence upstream 1,275' to 10' seaward of Buoy GC-13 (about 40' upstream of end of state breakwater)	12/05	90	.21	8.0	(1) 8.0
<b><u>7-Foot Anchorage</u></b>	01/06	varies	17.0 acres	7.0	(2) 5.6
<b><u>6-Foot Harbor Anchorage</u></b> Government Island Cove	01/06	varies	2.7 acres	6.0	(3) 5.5
<b><u>6-Foot Anchorage</u></b> Cohasset Cove	12/05	114 to 170	3.7 acres	6.0	(4) 3.8
<b><u>6-Foot Anchorage</u></b> Bailey Creek	12/05	80 to 110	5.0 acres	6.0	(5) 4.7

**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 25' along east entire channel limit.
- (2). Except for shoaling to 0.1' within 50' east anchorage limit.
- (3). Except for shoaling to 3.7' within the southernmost 200' of anchorage limit.
- (4). Except for shoaling to 1.1' within 125' of western end of anchorage limit.
- (5). Except for shoaling to +2.4' within 25' of north anchorage limit in western part of anchorage; shoaling to 1.7' within 40' of anchorage limit in last 110' of easternmost part of anchorage limit, and encroachment by floats of Cohasset Sailing Club along south anchorage limit.