

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

Nov. 25, 2008

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

MEMORANDUM FOR: See Distribution

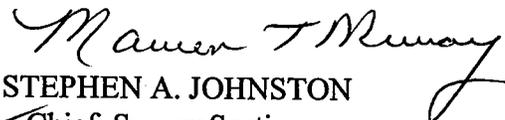
SUBJECT: Results of Survey

1. In accordance with department regulations there is enclosed a drawing showing results of survey in the following Federal project:

Aunt Lydia's Cove – Chatham, MA

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

FOR THE COMMANDER:


for STEPHEN A. JOHNSTON
Chief, Survey Section

2 Enclosures:

1. ENG Form 4020-R
2. Dwg. No. CM-132


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 Cutter Willow, LT JG Chmielecki - NETC Pier 2 – ATTN: Desiree Atnip, Newport,
RI 02841 – 1 copy of drawing, 1 copy of form

Capt. E. Howard McVay Jr. - Northeast Marine Pilots Incorporated, 243 Spring Street,
Newport, RI 02840 – 1 copy of drawing,

MASSACHUSETTS

(The following address receive information for all project in MASS.)

Director - Martha King - DCR Waterways 349 Lincoln St. Building # 45
Hingham, MA 02043 1 copy of drawing, 1 copy of form
(Rename Kevin Mooney By: Moe Mar. 04 2008)

Northeast Marine Pilots, Incorporated – 243 Spring Street, Newport, RI 02840
1 copy of drawing

CHATHAM (STAGE) HARBOR (Receives Information for this project only)

Mr. Stewart Smith, Harbor Master, Director of Coastal Resources, 549 Main Street,
NO LONGER Chatham, MA 02633 - 1 copy of drawing

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

DATE: **Nov. 25, 2008**

T0:

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

RIVER/HARBOR NAME AND STATE: Aunt Lydia's Cove, Chatham, MA
Dwg. No. CM-132, Sheets 1-2 of 2, Dated 25 November 2008

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>AFTER DREDGE SURVEY</u> <u>8-Foot Channel</u>							
From about 55' upstream of Buoy RN-2 upstream 800'	08/08	100	.13	8.0	6.7	3.8	3.0
Thence upstream 1,000' (about 130' upstream from RN-6)	08/08	100	.16	8.0	8.0	8.0	8.0
Thence upstream about 500' to limit of Anchorage	08/08	100	.08	8.0	(1) 7.3	7.1	8.0
<u>8-Foot Anchorage</u>							
Thence upstream about 1,475' to upstream end of 8-Foot Anchorage	08/08	190 to 300	8.7 acres	8.0		(2) 5.5	

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 6.4' within 5' of channel limit.
- (2). Except for shoaling to 4.6' within 15' of east anchorage limit.