

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

Aug. 11, 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:

Wellfleet Harbor – Wellfleet, MA

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

FOR THE COMMANDER:

STEPHEN A. JOHNSTON
Chief, Survey Section

2 Enclosures:

1. ENG Form 4020-R
2. Dwg. No. 204



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,

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 (Transfer to Email)
By Moe Mar 24, 2008

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)

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

PAGE 1 OF 1 PAGE

DATE: 11 August 2008

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

RIVER/HARBOR NAME AND STATE: Wellfleet Harbor, Wellfleet, MA
Dwg. No. 204, Sheet(s) 1-2 of 2, Dated 9 August 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>CONDITION SURVEY</u> <u>10-Foot Channel</u>							
From about 30' upstream of Buoy RN-12 upstream 3,120' to Buoy GC-15	3 & 4/08	125	0.51	10.0	(1) 9.8	10.0	(2) 9.8
Thence upstream 1,660' to end of channel / beginning of anchorage (about 470' upstream of Buoy RN-16)	3 & 4/08	125 to 175	0.27	10.0	(3) 10.0	(4) 10.0	(5) 10.0
<u>10-Foot Anchorage</u>	3 & 4/08	500 x 750	8.8 acres	10.0		(6) 2.5 available	

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 8.6' within 10' of channel limit.
- (2). Except for shoaling to 8.6' within 10' of channel limit.
- (3). Except for shoaling to 1.4' from about 250' downstream to about 470' upstream of Buoy RN-16.
- (4). Except for shoaling to 6.5' from about 40' downstream to about 470' upstream of Buoy RN-16.
- (5). Except for shoaling to 8.6' from about 270' to 470' upstream of Buoy RN-16.
- (6). Except for shoaling to 0.9' in the southeast half of anchorage.