

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

May 23, 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:

Wells Harbor – Wells, ME

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. 2647



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,

MAINE

U.S. Army Corps of Engineers, LeeAnn B. Neal Maine Project Office, 675 Western Ave. # 3
Manchester, ME 04351

Kevin Rousseau - Federal Consistency/Dredging Coordination – State Planning Office –
16 State House Station 38 - Augusta. ME 04333-0016

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

DATE: May 23, 2008

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

RIVER/HARBOR NAME AND STATE: Wells Harbor, Wells, ME
Dwg. No. 2647, Sheets 1-2 of 2, Dated 23 May 2008

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
<u>CONDITION SURVEY</u>							
<u>8-Foot Channel</u>							
From about 475' seaward of seaward end of south jetty extension upstream about 2,075' to flare in north and south jetty, end of 8' channel	7/07	100	.34	8.0	8.0	7.1	6.1
<u>6-Foot Channel</u>							
Thence upstream about 1,250' to Buoy GBn-5	7/07	100 to 125 to 135	.21	6.0	6.0	6.0	6.0
Thence upstream about 1,280' to limit of Federal Project (about 280' upstream of south end of Town Landing)	7/07	135 to 80 to 75	.21	6.0	(1) 0.7	(2) 1.3	(3) 2.6
<u>6-Foot Anchorage</u>							
From about 500' seaward to 835' upstream of Town Landing	7/07		5.16 acres	6.0		(4) +0.5 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). Shoaling is located from Beacon GBn-5 to about 450' upstream; 2.8' available elsewhere.
- (2). Shoaling is located from Beacon GBn-5 to about 400' upstream; 4.0' available elsewhere.
- (3). Shoaling is located from about 50' to 400' seaward of Town Landing; 6.0' available elsewhere.
- (4). Except for scattered shoaling to +2.1' within 25' of west anchorage limit.