

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

April 10, 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:

Bellamy River – Dover, NH

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. 2638

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,



JOHNSTON
PROOFREAD

NEW HAMPSHIRE

Captain Dick Holt, Portsmouth Pilots, P.O. BOX 72, Portsmouth, NH 03802 - 1 copy of drawing, 1 copy of form

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

DATE: April 10, 2008

TO:	FROM: U.S. Army Corps of Engineers New England District 696 Virginia Road Concord, MA. 01742-2751
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RIVER/HARBOR NAME AND STATE: Bellamy River, Dover, NH Dwg. No. 2638, Sheet(s) 1-14 of 14, Dated 10 April 2008	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			DEPTH AVAILABLE
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	
<u>CONDITION SURVEY</u>					
<u>5-Foot Channel</u>					
From about 630' seaward of Scammel Bridge from channel centerline of N 229833.4 Lat 44-22-58.2 E1202756.2 Lon 71-52-32.9 for about 7,700'	8 & 12/06	50	1.27	5.0	5.0
Thence upstream about 3,200'	8 & 12/06	50	0.53	5.0	(1) 3.6
Thence upstream about 3,400'	8/06	50	0.64	5.0	(2) 2.0
Thence upstream about 2,400'	8/06	50	0.31	5.0	(3) 0.5
Thence upstream about 4,500'	8/06	50	0.72	5.0	(4) +0.7
Thence upstream about 800' to the end of Federal Channel	8/06	50	0.13	5.0	+2.0

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 shoal of 3.4' within 5' of channel limit, moorings in channel for first 2,000'.
- (2) Except for shoaling to 0.1' within 10' of east channel limit.
- (3) Except for shoaling to +0.1' within 10' of channel limit.
- (4) Except for shoaling to +2.3' within 5' of channel limit.
- (5) Moorings in channel for first 2,000'.