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:

Exeter River (Squamscott River), 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. 2652

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,
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)

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

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

DATE: August 31, 2009

RIVER/HARBOR NAME AND STATE: Exeter River, (Squamscott River), N.H.
Dwg. No. 2652, Sheets (1-13) of 13, Dated 31 August 2009

NAME OF CHANNEL | DATE OF SURVEY | WIDTH (feet) | LENGTH Nautical (miles) | MLLW DEPTH (feet) | DEPTH AVAILABLE
--- | --- | --- | --- | --- | ---
**CONDITION SURVEY**

**6-Foot Channel**
From midpoint of channel at Lat. 43-04-02.26518
Long. 070-53-32.28518
for about 8,960' to north face of fixed railroad bridge

12/06  | 40  | 1.47 | 6.0  | 4.5

Thence upstream 7,220' to north face of Rt. 108 Bridge

12/06  | 40  | 1.19 | 6.0  | 2.5

Thence upstream 15,200' to intersection of 5' & 6' channels at
Lat. 43-00-15.47995
Long. 070-56-17.49138

12/06  | 40  | 2.50 | 6.0  | 2.9

**5-Foot Channel**
Thence upstream 1800' to north face of Rt. 101 bridge

12/06  | 40  | .29  | 5.0  | 3.9

Thence upstream 8645' to 5' Turning Basin

12/06  | 40  | 1.42 | 5.0  | +1.3

**5-Foot Turning Basin**

12/06  | .51 acre  | 5.0  | +0.8

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:

NOAA Chart 13285