

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

Mailed
Aug. 31, 2009
✓

August 31, 2009

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:

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
STEPHEN A. JOHNSTON
Chief, Survey Section

for

2 Enclosures:

1. ENG Form 4020-R
2. Dwg. No. 2652

JOHNSTON
PROOFREAD

*MTM for
SAM*

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)**

PAGE 1 OF 1 PAGES

DATE: August 31, 2009

TO:

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

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

MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			DEPTH AVAILABLE
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	
<u>CONDITION SURVEY</u>					
<u>6-Foot Channel</u>					
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
<u>5-Foot Channel</u>					
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
<u>5-Foot Turning Basin</u>					
	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: