

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

May 21, 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:

Rye Harbor – Rye, NH

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

FOR THE COMMANDER:

*for*   
STEPHEN A. JOHNSTON  
Chief, Survey Section

2 Enclosures:

1. ENG Form 4020-R
2. Dwg. No. 2650

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,

## NEW HAMPSHIRE

Director, New Hampshire Port Authority, 555 Market Street, P.O. BOX 506, Portsmouth, NH  
03801 - 1 copy of drawing, 1 copy of form No longer (Returned to sender May 03, 2006)

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

DATE: May 21, 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: Rye Harbor, Rye, NH Dwg. No. 2650, Sheet 1 of 1, Dated 21 May 2008	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
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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)			
<b><u>CONDITION SURVEY</u></b> <b><u>10-Foot Channel</u></b>							
From about 70' seaward of Buoy GC-3 upstream 640' (about 190' upstream of Buoy GC-5)	10/07	100	0.11	10.0	9.6	8.0	7.4
<b><u>8-Foot Channel</u></b>							
From about 190' upstream of Buoy GC-5 for 1,230' to about the end of north mole (State)	10/07	100	0.20	8.0	7.4	7.0	(1) 6.7
Thence upstream 450' to upstream limit of Federal Channel	10/07	100	0.07	8.0	(2) 7.4	(3) 3.9	1.6
<b><u>8-Foot Anchorage</u></b>							
	10/07	1180 to 540 x 250	4.93 acres	8.0		(4) 6.5	
<b><u>6-Foot Anchorage</u></b>							
	10/07	1190 to 540 x 250	4.96 acres	6.0		(5) 5.6	

**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 5.5' within 5' of channel limit located in the vicinity opposite (State) mole.
- (2). Except for shoaling to 6.7' and encroaching town docks and floats within the last 150' of Federal Channel.
- (3). Encroaching town docks and floats within the last 100' of Federal Channel.
- (4). Except for shoaling to +2.6' within 55' of southern anchorage limits.
- (5). Except for shoaling to 4.6' within 35' of northern anchorage limits.