

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

mailed
MAR 08 2004
2.00 p.m.
✓

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:

Wickford Harbor, Wickford, RI

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

FOR THE COMMANDER:

2 Enclosures
1. ENG Form 4020-R
2. Dwg. No. WD. 140

STEPHEN A. JOHNSTON
Chief, Survey Section


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 District 1(oan), 408 Atlantic Avenue, Boston, MA 02210-3350 - 4 copies of drawing, 4
copies of form

NOAA Ship WHITING, Atlantic Marine Center, 439 West York Street, Norfolk, VA 23510 - 1
copy of drawing, 1 copy of form

USCG Cutter Willow, NETC Pier 2 – ATTN: Desiree Atnip, Newport, RI 02841 - 1 copy of drawing, 1 copy of form

Mr. Robert Duncan, 76 Upland Road, Concord, MA 01742 - 1 copy of drawing, 1 copy of form
(No longer, Return to Sender Feb. 18, 2004)

RHODE ISLAND

Mr. Jeff Willis – Coastal Resources Management Council – Oliver H. Stedman Government Center – 4808 Tower Hill Road, Suite 3 Wakefield, RI 02879-1900 – 1 copy of drawing, 1 copy of form

Northeast Marine Pilots Incorporated, 243 Spring Street, Newport, RI 02840 – 1 copy of drawing, 1 copy of form

Commanding Officer – USCG Marine Safety Office, Providence – 20 Risho Avenue, East Providence, RI 02914-1215 – 1 copy of drawing, 1 copy of form

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

DATE: **MAR 08 2004**

TO:

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

RIVER/HARBOR NAME AND STATE: Wickford Harbor, R.I.

Dwg. No. WD140, Sheets 1-2 of 2, Dated 5 March 2004

MINIMUM DEPTHS IN
 CHANNEL ENTERING FROM SEAWARD

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)			
<p><u>CONDITION SURVEY</u> <u>12-FOOT CHANNEL</u></p> <p>From about 230' downstream of Buoy RN-8 upstream 2,945' (about 1,720' upstream of Buoy GC-9) to end of 12-foot channel</p>	3 & 4/01	100	0.48	12.0	(1) 11.8	7.1	(2) 7.4
<p><u>9-FOOT CHANNEL</u></p> <p>From about 70' seaward of Buoy GC-7 for about 2,500' (approximately 100' upstream from the west end of Wickford Cove Marina</p>	3 & 4/01	60 to 90 to 60 to	0.41	9.0		(3) 7.5' available	
<p>Thence upstream 1,160' to end of Federal Channel</p>	3 & 4/01	60	0.19			(4) 6.4' available	
<p><u>6-FOOT ANCHORAGE</u></p>	3 & 4/01	250 to 300	10.0 acres	6.0		(5) 6.0' 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). Except for shoaling to 7.6' within the last 200' of 12' Federal Channel.
- (2). Except for shoaling to +0.3' from 500' to 600' upstream of Buoy GC-9 and except for shoaling to 6.6' within 30' of 9' Federal Channel.
- (3). Except for shoaling to 6.3' within 10' of north channel limit.
- (4). Except for shoaling to 4.5' within 20' of channel limit and piles within 10' of southern channel limit and the last 130' of Federal channel.
- (5). Except for shoaling to 3.0' within 45' of east channel limit.