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

Invoiced
12.00
DEC 0 4 2002

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:

Little Narragansett Bay, 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. drawing
2. navigation and chart data

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

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

PAGE 1 OF 1 PAGES

DATE: DEC 0 4 2002

TO:

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

RIVER/HARBOR NAME AND STATE: Little Narragansett Bay, RI
Dwg. No. PK-609, Sheet 1 of 1, Dated 2 December 2002

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
CONDITION SURVEY **10-Foot Channel**							
From about 150' upstream of Buoy RN-4 Upstream 1,070'	07/02	100	.18	10.0	8.5	8.4	9.1
Thence upstream 325' (about 220' seaward of Buoy FG-5)	07/02	100	.05	10.0	+3.6	+4.7 (1)	+5.3
Thence upstream 10,100' (about 250' seaward of Buoy RN-20)	07/02	100	1.66	10.0	5.7	5.9	5.9

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). Previous topographic survey in this area indicated shoaling conditions up +5.3' due to erosion from Sandy Point bank.

NOAA Chart 13214