

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

Oct. 12, 2007

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:

Seekonk River – Pawtucket, Providence and East Providence, RI

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. PT-195



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,

Kevin J. Blount Chief, Waterways Management & Marine Information Section – First Coast  
Guard District 1 (oan) - 408 Atlantic Ave. Boston, MA 02110 – 3350

1 copy of drawing, 1 copy of form

## RHODE ISLAND

Mr. Dan Goulet – 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

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

## BLOCK ISLAND, RI

Harbormaster,

Attn. Christopher Willi Phone: (401) 466 3204

Town of New Shoreham, P.O. Box 220, Block Island, RI 02807 - 1 copy of drawing,  
1 copy of form

Request Email: [Harbormaster@new-shoreham.com](mailto:Harbormaster@new-shoreham.com)

## BLOCK ISLAND & POINT JUDITH, RI

Chris Meyers

Interstate Navigation

P.O. Box 3333

Narragansett, RI 02882

Request Email: [cmeyers@blockislandferry.com](mailto:cmeyers@blockislandferry.com)

## BULLOCKS POINT COVE, SEEKONK RIVER

Office of Director, Department of Planning, 145 Taunton Avenue, East Providence, RI  
02914-4505 - 1 copy of drawing, 1 copy of form

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

DATE: October 12, 2007

T0:

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

RIVER/HARBOR NAME AND STATE: Seekonk River, Providence, East Providence  
Pawtucket, RI, Dwg. No. PT-195, Sheets 1-11 of 11, Dated 12 October 2007

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)			
<b><u>CONDITION SURVEY</u></b>							
The area from Providence River adjacent to Capital Terminal upstream about 8,215' to 16-Foot channel	05/06		1.35		No controlling depths are issued for this part of river as it is considered naturally deep and has never been dredged		
<b><u>16-Foot Channel</u></b>							
From about 825' seaward from south face of George H. Henderson Bridge upstream 2,300'	05/06	150 to 145 to 150	.38	16.0	(1) 12.9	14.1	(2) 15.5
Thence upstream 800' (about 200' upstream from Buoy RN-6)	05/06	150 to 225 to 150	.13	16.0	(3) 13.7	14.6	(4) 11.6
Thence upstream about 2,660'	05/06	150	.44	16.0	(5) 6.1	8.0	12.6
Thence upstream 2,190' (about 565' seaward of Buoy GC-17)	05/06	180 to 150	.36	16.0	5.7	7.8	(6) 8.1
Thence upstream 6,700' (about 100' seaward of Buoy GC-27)	05/06	150	1.10	16.0	(7) 5.8	8.5	(8) 5.8
Thence upstream 1,920' (to end of the 150' width)	05/06	150	.32	16.0	(9) 5.0	5.5	(10) 6.0
Thence upstream about 815' to upstream end of the Federal Navigation Project	05/06	110 to 60	.13	16.0	8.2	6.9	6.7

**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 12.1' within 5' along west channel limit.
- (2). Except for shoaling to 14.5' within 10' along east channel limit from about 825' seaward to 325' upstream of south face of Henderson Bridge.
- (3). Except for shoaling to 10.2' within 10' along west channel limit.
- (4). Except for shoaling to 10.2' within 15' along east channel limit.
- (5). Except for shoaling to 5.4' within 10' along west channel limit from about 300' seaward to 75' upstream of Buoy GC-11.
- (6). Except for shoaling to 7.3' within 10' along east channel limit.
- (7). Except for shoaling to 5.0' within 10' of west channel limit located between Buoy GC-19 and GC-21.
- (8). Except for shoaling to 4.7' within 10' of east channel limit located within 250' upstream of Buoy RN-22.
- (9). Except for shoaling to 4.3' within 10' along west channel limit from about 425' to about 675' upstream of Buoy GC-27.
- (10). Except for shoaling to 2.9' within 15' of east channel limit located 100' to 500' upstream of upstream end of State Pier.