

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

CENAE-EP-DS (11-2-240a)

Oct 12, 2007
Revised Oct 23, 2007

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:

Harbor of Refuge – Block Island, 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
(Revised to indicate Emergency Condition Survey)
2. Dwg. No. BI-231



DISTRIBUTION:

JOHNSTON
PROOFREAD

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

BLOCK ISLAND & POINT JUDITH, RI

Chris Meyers
Interstate Navigation
P.O. Box 3333
Narragansett, RI 02882
Request Email: 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: Oct 23, 2007

TO:

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

RIVER/HARBOR NAME AND STATE: Harbor of Refuge, Block Island, RI
 Dwg. No. BI-231, Sheet 1 of 1, 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)			
<u>EMERGENCY CONDITION SURVEY</u>							
<u>15-Foot Channel</u>							
From about 475' seaward of Buoy GC-5 upstream about 1,010'	05/07	170 to 140	.17	15.0	15.0	15.0	(1) 14.9
Thence upstream about 930'	05/07	140	.15	15.0	(2) 7.2	13.2	(3) 14.9
<u>15-Foot Anchorage</u>							
At west side of channel limit from Buoy GC-7 upstream about 660' at end of channel limit	05/07		7.78 acres	15.0		11.3 Available	(4)
<u>15-Foot Basin</u>							
At upstream end of channel limit upstream about 290'	05/07		.92 acre	15.0		12.1 Available	(5)

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 isolated shoal of 14.6' within 10' along west channel limit from about 225' seaward to 30' upstream of Buoy RN-6.
- (2). Except for shoaling to 2.6' within 10' along east channel limit located from about 40' seaward to 225' upstream of Buoy GC-7.
- (3). Except for shoaling to 14.3' within 20' of upstream end of channel limit.
- (4). Except for shoaling to 4.8 within 40' of all anchorage limits; encroachment by Ferry Dock, piles, and two dolphins of Ferry Landing.
- (5). Except for shoaling to 1.6' within 10' along east basin limit.