

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

**July 17, 2009**

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:

Westport River and Harbor – Westport, MA

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*  
STEPHEN A. JOHNSTON  
*for* Chief, Survey Section

2 Enclosures:

1. ENG Form 4020-R
2. Dwg. No. WER-22

JOHNSTON  
PROOFREAD

*(M T M)*

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,

## MASSACHUSETTS

(The following address receive information for all project in MASS.)

Director of Waterways, Martha C. King – Department of Conservation and Recreation  
345 Lincoln St. Building # 45  
Hingham, MA 02043  
1 copy of drawing, 1 copy of form

(Rename Martha C. King By: Johnston Stephen A.)

Email: [Martha.c.king@state.ma.us](mailto:Martha.c.king@state.ma.us)

**5REPORT OF CHANNEL CONDITIONS  
100 TO 400 FEET WIDE  
(ER 1130-2-316)**

PAGE 1 OF 1 PAGE

DATE: **July 17, 2009**

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: Westport River and Harbor, Westport, MA Dwg. No. WER-22, Sheets 1-3 of 3, Dated 17 July 2009	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>9-Foot Channel</u></b>							
From about 1,190' seaward of Buoy RN-6 upstream 2,600' (200' upstream of Buoy RN-10)	05-06/09	200	.43	9.0	9.0	9.0	9.0
Thence upstream 1,190' (about 350' upstream of Buoy RN-12)	05-06/09	200	.20	9.0	9.0	(1) 6.8	(2) 5.7
Thence upstream 1,415'	05-06/09	200	.24	9.0	8.9	9.0	(3) 9.0
Thence upstream 465' (about 80' upstream of Buoy GC-19)	05-06/09	200 to 175	.08	9.0	(4) 9.0	9.0	9.0
Thence upstream 2,375'	05-06/09	200	.39	9.0	(5) 8.0	7.3	7.9
Thence upstream 870' to upstream limit of Federal Navigation Project (about 15' seaward of Buoy RN-26)	05-06/09	150	.14	9.0	8.7	9.0	9.0

**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). Shoaling located from about 400' to 600' upstream of Buoy RN-10; 9.0' available elsewhere.
- (2). Shoaling located from about 200' to 700' upstream of Buoy RN-10; 9.0' available elsewhere, except for shoaling to 7.7' within 10' of channel limit from 10' to 330' upstream of Buoy RN-12.
- (3). Except for shoaling to 7.3' within 15' of channel limit from about 300' seaward to 100' upstream of Buoy FI R-14.
- (4). Except for shoaling to 8.5' within 10' of channel limit from about 125' seaward to 140' upstream of Buoy GC-19.
- (5). Except for shoaling to 7.6' within 10' of channel limit from about 215' to 330' seaward of Buoy GC-23.