

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

*sent out
13.30 p.m*
FEB 25 2005
✓

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:

Taunton River, Winslow Point to Peters Point – Berkley, Dighton and Somerset, MA

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. Tn-144

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)

MASSACHUSETTS

Director, DEM Waterways, 349 Lincoln Street, Building 45, Hingham, MA 02043 – 1 copy of drawing, 1 copy of form

Commanding Officer, USCG WHITE HEATH (WLM-545), 427 Commercial Street, Boston, MA 02109-1027 - 1 copy of drawing, 1 copy of form
NO LONGER (1 ST. APR. 2002 BY LISA GREENLAW)

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

DATE: FEB 25 2005

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

RIVER/HARBOR NAME AND STATE: Taunton River, Winslow Point to Peters Point,
Berkley, Dighton and Somerset, MA
Dwg. No. Tn-144, Sheets 1-6 of 6, Dated 24 February 2005

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>CONDITION SURVEY</u> <u>12-Foot Channel</u>							
From about 50' seaward of Buoy GC-7 upstream 1,460' to Buoy GC-9	5/01	100	0.24	12.0	10.6	10.7	11.0
Thence upstream 3,230' to Buoy RN-12	5/01	100 to 150 to 100	0.53	12.0	7.1	7.1	7.9
Thence upstream 3,000' to Buoy GC-15	5/01	100	0.49	12.0	7.4	7.3	6.9
Thence upstream 5,480' to Buoy GC-19	5/01	100 to 130 to 100	0.90	12.0	9.9 ⁽¹⁾	11.8	11.0 ⁽²⁾
Thence upstream 4,440' to vicinity of Peters Point	5/01	100	0.73	12.0	7.0 ⁽³⁾	7.2	6.7 ⁽⁴⁾

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 8.9' within 10' of west channel limit from about 550' to 580' upstream of Buoy RN-16.
- (2). Except for shoaling to 9.4' within 10' of east channel limit from about 950' to 1,520' upstream of Buoy RN-16; except for shoaling to 10.5' from about 250' to 330' upstream of Buoy RN-18.
- (3). Except for shoaling to 6.9' along west channel limit.
- (4). Except for scattered shoaling to 6.1' within 10' of east channel limit.