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

sent out
11.00 am

MAY 06 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:

Mystic River, 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. drawing
2. navigation and chart data

STEPHEN A. JOHNSTON
Chief, Survey Section

JOHNSTON
PROOFREAD

DISTRIBUTION:

GENERAL

Chief Operations Division, Gregory Norris, Nautical Data Branch/NOAA, N/C26, Station 7349 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

Defense Mappping Agency, Navigation Information and Service ST D44 – 4600 Sangamore Rd. Bethesda, MD 20816

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

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)

BOSTON HARBOR (**Including areas within Boston Harbor** & Weymouth fore river)

Bay State Towing, Pier One, South Bremen Street, East Boston, MA 02128,
Attn: Mr. Mike Duarte - 1 copy of drawing

Boston Pilots, Pier One, Bremen Street, East Boston, MA 02128 - 1 copy of drawing

Captain David Galman, Boston Fuel Transportation Co., 36 New Street, East Boston,
MA 02128 - 1 copy of drawing

Northeast Marine Pilots, Incorported – 243 Spring Street, Newport, RI 02840
1 copy of drawing

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U.S. Army Corps of Engineers, LeeAnn B. Neal Maine Project Office, 675 Western Ave.

Federal Consistency/Dredging Coordination – State Planning Office – State House Station 38 Augusta. ME 04333

US Coast Guard – Clark Point Road – Southwest Harbor, ME 04679

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REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
(ER 1130-2-316)

DATE:

TO:

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

RIVER/HARBOR NAME AND STATE: Mystic River, MA.
Dwg. No. 1887, Sheet 1-2 of 2, Dated 03 MAY 2002

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
						MID-CHANNEL		
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
AFTER DREDGE SURVEY								
40 FOOT CHANNEL								
From about 130' seaward of the Maurice E. Tobin Memorial Bridge upstream 5,595' to the upstream end of the 40-Foot Federal Channel Limit	1 & 2 /2000 10-11/2001	550 to 1000 to 440	.92	40.0	(1) 39.2	39.5	39.1	(2) 39.1

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 38.3' within about 10' of South Channel Limit and shoaling to 38.8' within about the last 30' of the upstream end of the 40-Foot Channel.
(2). Except for isolated shoaling to 23.3' within 40' of North Channel Limit located 150' upstream of Maurice E. Tobin Memorial Bridge.

NOAA Chart 13272

REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
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New England District
696 Virginia Road
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