U.S. ARMY ENGINEER DIVISION, NEW ENGLAND
CORPS OF ENGINEERS
424 Trapelo Road
Waltham, Massachusetts 02254-9149

CENED-OD-N (1130-2-306a)

JUL 20 1994

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:

Deer Island, Thoroughfare, ME

2. Controlling depth information for the above project is shown on the enclosed copy of navigation and chart data.

FOR THE COMMANDER:

2 Encls
1. drawing
2. navigation and chart data

C.G. BOUTILIER
Chief, Navigation Division

BOUTILIER
PROOFREAD

DISTRIBUTION:

GENERAL
Chief, Mapping & Charting Branch (N/CG22), National Ocean Service, 6001 Executive Blvd., Rockville, MD 20852 - 1 copy of drawing, 1 copy of form

Director, DMA Hydrographic/Topographic Center, Attn: MCNM, 6500 Brookes Lane, Washington, DC 20315-0030 - 2 copies of drawings, 2 copies of form

USCG District 1 (oan), 408 Atlantic Avenue, Boston, MA 02210-2209 - 4 copies of drawings, 4 copies of form

Mr. John P. Ware, 9 Ridgecrest West, Scarsdale, NY 10583 - 1 copy of drawing, 1 copy of form

Waterway Guide, Attn: Ms. Judith Powers, 6255 Barfield Road, Atlanta, GA 30328 - 1 copy of drawing, 1 copy of form

Chief, Operations Division, Atlantic Marine Center, 439 West York Street, Norfolk, VA 23510 - 1 copy of drawing, 1 copy of form

NOAA Ship RUDE, Atlantic Marine Center, 439 West York Street, Norfolk, VA 23510 - 1 copy of drawing, 1 copy of form

NOAA Ship FERREL, Atlantic Marine Center, 439 West York Street, Norfolk, VA 23510 - 1 copy of drawing, 1 copy of form

MASSACHUSETTS

Mr. Gene Cavanaugh, Division of Waterways, Saltonstall Building, 20th Floor, 100 Cambridge Street, Boston, MA 02202 - 1 copy of drawing, 1 copy of form

Commanding Officer, USCG White Heath (WLM-545), 427 Commercial Street, Boston, MA 02190-1027 - 1 copy of drawing, 1 copy of form

BOSTON HARBOR (& OTHER AREAS WITHIN BOSTON HBR.)

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

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

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

CHATHAM (STAGE) HARBOR

Mr. Peter Ford, Harbormaster, Crowell Road, Chatham, MA 02633 - 1 copy of drawing

ANDREWS RIVER

Mr. Tom Leach, Harbormaster, Saquatucket Municipal Marina, Route 28, Harwichport, MA 02645 - 1 copy of drawing

MERRIMACK RIVER

Mr. Wally Lesynski, Merri-Mar Yacht Basin, 364 Merrimac Street, Newburyport, MA 01950 - 1 copy of drawing, 1 copy of form

NEWBURYPORT HARBOR

Mr. Wally Lesynski, Merri-Mar Yacht Basin, 364 Merrimac Street, Newburyport, MA 01950 - 1 copy of drawing, 1 copy of form

MAINE

Mr. Robert D. Elder, Director, Division of Ports & Marine Transportation, Transportation Bldg., State House, Station 16, Augusta, ME 04333 - 1 copy of drawing, 1 copy of form

U.S. Army Corps of Engineers, Kennebec Marketplace, Outer Western Avenue, Augusta, ME 04333 - 1 copy of drawing

Mr. Robert Blakesley, State Planning Office, State House Station 38, Augusta, ME 04333

YORK HARBOR
Mr. Peter F Bradley, Harbor Master, P.O. Box 9, York, ME 03090 - 1 copy of drawing, 1 copy of form

PENOBSCOT RIVER

Captain William E. Abbott, Penobscot Bay Area Pilots, Inc., P.O. Box 97, Belfast, ME 04915-0097 - 1 copy of drawing, 1 copy of form

KENNEBEC RIVER

Mr. Loren Arford, Bath Iron Works, 700 Washington Street, Bath, ME 04530 - 1 copy of drawing

Mr. Duncan Fitzgerald, Department of Geology, Boston University, Boston, MA 02215 - 1 copy of drawing

MAINE - NEW HAMPSHIRE - All Portsmouth Harbor

Portsmouth Navigation, Box 472, Portsmouth, NH 03801 - 1 copy of drawing

RHODE ISLAND

Office of Intergovernmental Relations, 275 Westminster Mall, Providence, RI 02903 - 1 copy of drawing, 1 copy of form

RI Coastal Resources Management Council, Stedman Government Center, Tower Hill Road, Wakefield, RI 02879, Attn: Mr. Jeff Willis - 1 copy of drawing, 1 copy of form

FOR CT

Mr Sid Albertson, CT Policy Office, Comprehensive Planning Division, Office of Policy Management, 80 Washington Street, Hartford, CT 06106 - 1 copy of drawing, 1 copy of form

Mr. Dave Rossiter, Bureau of Aviation & Ports, Office of Waterways, CT Department of Transportation, New London, CT 06320 - 1 copy of drawing

Commanding Officer, U.S. Coast Guard, Group Long Island Sound, 120 Woodward Avenue, New Haven, CT 06512 - 1 copy of drawing, 1 copy of form

Commanding Officer, USCG Cutter REDWOOD, 150 Bank Street, New London, CT 06320 - 1 copy of drawing, 1 copy of form

NEW HAVEN & BRIDGEPORT HARBOR

Captain Don Monks, New Haven - Bridgeport Pilots, 60 Apple Tree Lane, Hamden, CT 06518 - 1 copy of drawing

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

PAGE 1 OF 1 PAGES

DATE

TO:

FROM:
U.S. Army Engineer Div., New England
424 Trapelo Road
Waltham, MA 02254-9149

RIVER / HARBOR NAME AND STATE
Deer Island Thoroughfare, ME,
Dwg. No. 2412, Sheet 1 of 1, Dated July 1994

| NAME OF CHANNEL | DATE OF SURVEY | AUTHORIZED PROJECT WIDTH (feet) | AUTHORIZED PROJECT LENGTH (miles) | AUTHORIZED PROJECT DEPTH (feet) | MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD: LEFT OUTSIDE QUARTER (feet) | MIDDLE HALF (feet) | RIGHT OUTSIDE QUARTER (feet) |
|---|---|---|---|---|---|---|---|
| | | | naut. | | | | |
| CONDITION SURVEY | | | | | | | |
| 15-FOOT CHANNEL | | | | | | | |
| From about 210' seaward of Buoy RN-24 upstream 950' | 10/91 | 300 | .16 | 15.0 | (1) 9.9 | 14.0 | (2) 13.5 |

REMARKS *(Continue on reverse)*

GENERAL NOTE: The information shown on this sheet(s) represents the results of survey made on the dates indicated and can only be considered as indicating the general conditions existing at that time.
NOAA Chart 13313

1. Shoals located from Buoy RN-24 seaward about 140'; 14.5' available in remainder of reach except for shoaling to 10.8' near northeast limit.

2. Shoal located about 180' seaward of Buoy GC-23; 14.7' available in remainder of reach.