

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

Sent
3/6/03

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:

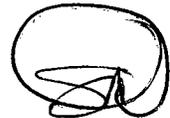
Scituate, MA

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. SH-192

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

CONNECTICUT RIVER ONLY

Chief Operations Division, Lyn Preston Chief, 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

Mr. William Mulligan 33 Far View Ave. Old Saybrook CT 06475 – 1 copy of drawing

Mr. Mike Peszke P.O. Box 107 Old Saybrook, CT 06475 – 1 copy of drawing

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

Commanding Officer, USCG Group Long Island Sound - 120 Woodward Avenue, New Haven, CT 06512 - 1 copy of drawing

CONNECTICUT (The following address receive information for all CT Project)

Mr. Dave Rossiter
Bureau of Aviation & Ports
Office of Waterways State Pier
CT Department of Transportation
New London, CT 06320

1 drawing of map

Commanding Officer
US Coast Guard
Group Long Island Sound
120 Woodward Ave.
New Haven, CT 06512

1 copy of Results of Survey
1 drawing of map

(No longer)

NEW LONDON HARBOR, NEW HAVEN HARBOR & BRIDGEPORT HARBOR

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

NEW HAVEN AND NEW LONDON HARBOR

Captain Cashin, Constitution State Pilots, 9 Nottingham Road - Old Lyme, CT 06371-1819
1 copy of drawing, 1 copy of form

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

DATE: MAR 06 2003

TO:

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

RIVER/HARBOR NAME AND STATE: Scituate Harbor, MA
Dwg. No. SH-192, Sheet 1 of 1, Dated 3 March 2003

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>12-Foot Channel</u> From about 1,400' seaward of South Breakwater upstream 1,550' to end of 12-foot channel	11-12/02 & 01-02/03	200	0.26	12.0	(1) 11.8	11.5	11.0
<u>10-Foot Channel</u> From about 150' upstream of South Breakwater for 3,290' (640' upstream of The Town Pier)	11-12/02 & 01-02/03	200 to 150	0.54	10.0	(2) 6.4	(3) 9.7	(4) 9.4
<u>10-Foot Anchorage</u>	11-12/02 & 01-02/03		15.2 acres	10.0		(5) 9.9	
<u>10-Foot Inner Anchorage</u>	11-12/02 & 01-02/03		8.1 acres	10.0		(6) 10.0	
<u>8-Foot Anchorage</u>	12/02 & 01-02/03		12.9 acres	8.0		(7) 7.3	

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 11.7' along south channel limit.
- (2). Shoaling from about 400' upstream of South Breakwater for about 310'. (This area was not dredged due to eelgrass in that segment of the channel.) 9.5' available elsewhere except for shoaling to 8.6 within 5' of south channel limit.
- (3). Isolated shoaling located about 600' from South Breakwater, 10.0' available elsewhere.
- (4). Except for shoaling to 9.1' within 5' of north channel limit.
- (5). Except for shoaling to 4.5' within 55' of anchorage limits.
- (6). Except for shoaling to 9.1' within 40' of anchorage limits and shoaling to 7.3' within 5' of south anchorage limit.
- (7). Except for shoaling to 3.4' within 55' of anchorage limits.