

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

sent out  
12.30 p.m.  
MAR 21 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:

Southport Harbor, Southport, CT

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. St-572

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)

**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)

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

DATE: MAR 21 2005

TO:	FROM: <b>U.S. Army Corps of Engineers New England District 696 Virginia Road Concord, MA. 01742-2751</b>
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RIVER/HARBOR NAME AND STATE: Southport Harbor, Southport, CT Dwg. No. St-572, Sheets 1-2 of 2, Dated 21 March 2005	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>AFTER DREDGE SURVEY</u></b>							
<b><u>9-Foot Channel</u></b>							
From about 1,000' seaward of Southport Light upstream about 4,575' to 9-Foot Anchorage Limit	12/04 and 1/05 & 3/05	100 to 75 to 100	.75	9.0	(1) 8.8	(2) 8.9	(3) 8.8
<b><u>9-Foot Anchorage</u></b>							
Thence upstream 1,225'	12/04 and 1/05 & 3/05		5.9 acres	9.0		(4) 8.8	

**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 7.5' within 5' of west channel limit from about 225' seaward to 650' upstream of Southport Light; except for shoaling to 4.4' within 10' of west channel limit from about 1,150' to 1,275' upstream of Southport Breakwater Light.
- (2). This isolated shoal is east of centerline about 625' upstream of Southport Light; 9.0' available in remainder of reach.
- (3). This isolated shoal is located within 5' of east channel limit from about 550' to 625' upstream of Southport Light; 9.0' available in remainder of reach.
- (4). Except for shoaling to 5.0' within radius of 160' of far west corner of anchorage limit.