

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

*Mailed
13:00*

Sept 14, 2007 ✓

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:

Portland Harbor - Portland, ME

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

FOR THE COMMANDER:

for William Walker
STEPHEN A. JOHNSTON
Chief, Survey Section

2 Enclosures:

1. ENG Form 4020-R
2. Dwg. No. 2632

DISTRIBUTION:

JOHNSTON
PROOFREAD

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 Cutter Willow, LT JG Chmielecki - NETC Pier 2 – ATTN: Desiree Atnip, Newport,
RI 02841 – 1 copy of drawing, 1 copy of form

Capt. E. Howard McVay Jr. - Northeast Marine Pilots Incorporated, 243 Spring Street,
Newport, RI 02840 – 1 copy of drawing,

Kevin J. Blount Chief, Waterways Management & Marine Information Section – First Coast
Guard District 1 (oan) - 408 Atlantic Ave. Boston, MA 02110 – 3350

1 copy of drawing, 1 copy of form

MAINE

U.S. Army Corps of Engineers, LeeAnn B. Neal Maine Project Office, 675 Western Ave. # 3
Manchester, ME 04351

Kevin Rousseau - Federal Consistency/Dredging Coordination – State Planning Office –
16 State House Station 38 - Augusta. ME 04333-0016

PORTSMOUTH HARBOR/PISCATAQUA RIVER

Captain Dick Holt, Portsmouth Pilots, P.O. BOX 72, Portsmouth, NH 03802 - 1 copy of
drawing, 1 copy of form

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

PAGE 1 OF 1 PAGES

DATE: Sept. 14, 2007

TO:

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

RIVER/HARBOR NAME AND STATE: Portland Harbor, Portland, ME.
Dwg. No. 2632, Sheets 1-2 of 2, Dated 14 September 2007

MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
<u>CONDITION SURVEY</u> <u>30-Foot Anchorage</u> East of Fish Point (about 1,295' seaward of Buoy FI G-1 upstream about 5,750' to Limit of Approach Channel)	03/06		263 acres	30.0		(1) 25.0	South Portion	
						(2) 20.0	North Portion	
<u>30-Foot Approach Channel</u> Thence upstream about 2,515' to the vicinity of Buoy RN-6	03/06	885 to 665 to 300 to 400 to 300	.41	30.0	(3) 15.3	(3) 14.9	(3) 14.9	(3) 14.8

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 23.8' within about 250' of west anchorage limit from about 100' seaward to about 400' upstream of Buoy FI G-1 in the vicinity of Fish Point.
- (2). Except for shoaling to 19.3' within 150' along north anchorage limit from about 300' to 1,400' upstream of Buoy RN-4.
- (3). Survey portion of Approach Channel in about 2,515' upstream from the northern end of the 30-foot Anchorage; for continuation of survey see Drawing No. 2553.