







This survey meets standards as outlined in CORPS of ENGINEERS hydrographic survey manual EM1110-2-1003, dated January 1, 2002 for navigation and dredging support surveys.

Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water.

45' Curve of Depth shown thus : 

46' Curve of Depth shown thus : 

**NOTE:** Soundings were selected for plotting purposes only, using the minimum depth within a 30'x30' cell, and shifted to the cell's center. Coastal Oceanographic's Hypack Matrix program was used to perform the sounding selection.

The information depicted on this map represent the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

The positions of the aids to navigation are provided for information only, and should not be used for navigation.

Sheet reference number:

DELAWARE RIVER  
PHILADELPHIA TO THE SEA  
EXAMINATION  
TINICUM RANGE  
STA.92+500 TO STA.97+983.58

U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA			Designed by:	Date:	Rev.
			Dwn by:	Ckd by:	IFB W912BU1-
TRACED BY J.A.Groch	PLOTTED BY W.Miller	DRAWING NO. 63222	Reviewed by:	Quadrangle Name: Bridgeport	
SURVEYED BY G.Griffith	DATE SURVEYED 9 Feb 12	APPROVED <u>CHIEF SURVEY BRANCH</u>	Submitted by: Chief, Arch. Branch	File name: Plot date: 23 Feb 12 Plot scale: 1in to 200 ft	

