

This survey meets standards as outlined in CORPS of ENGINEERS hydrographic survey manual EM 1110-2-1003, dated January 11, 2002 for navigation and designing support surveys.

Horizontal reference - NAD 83, Delaware State Plane, Zone 0700, U.S. Foot.

Vertical reference - Mean Lower Low Water, which is below NAVD. 88 by 2.92'.

Bench Mark - BM MISSY

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

6" Curve of Depth shown thus:

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.



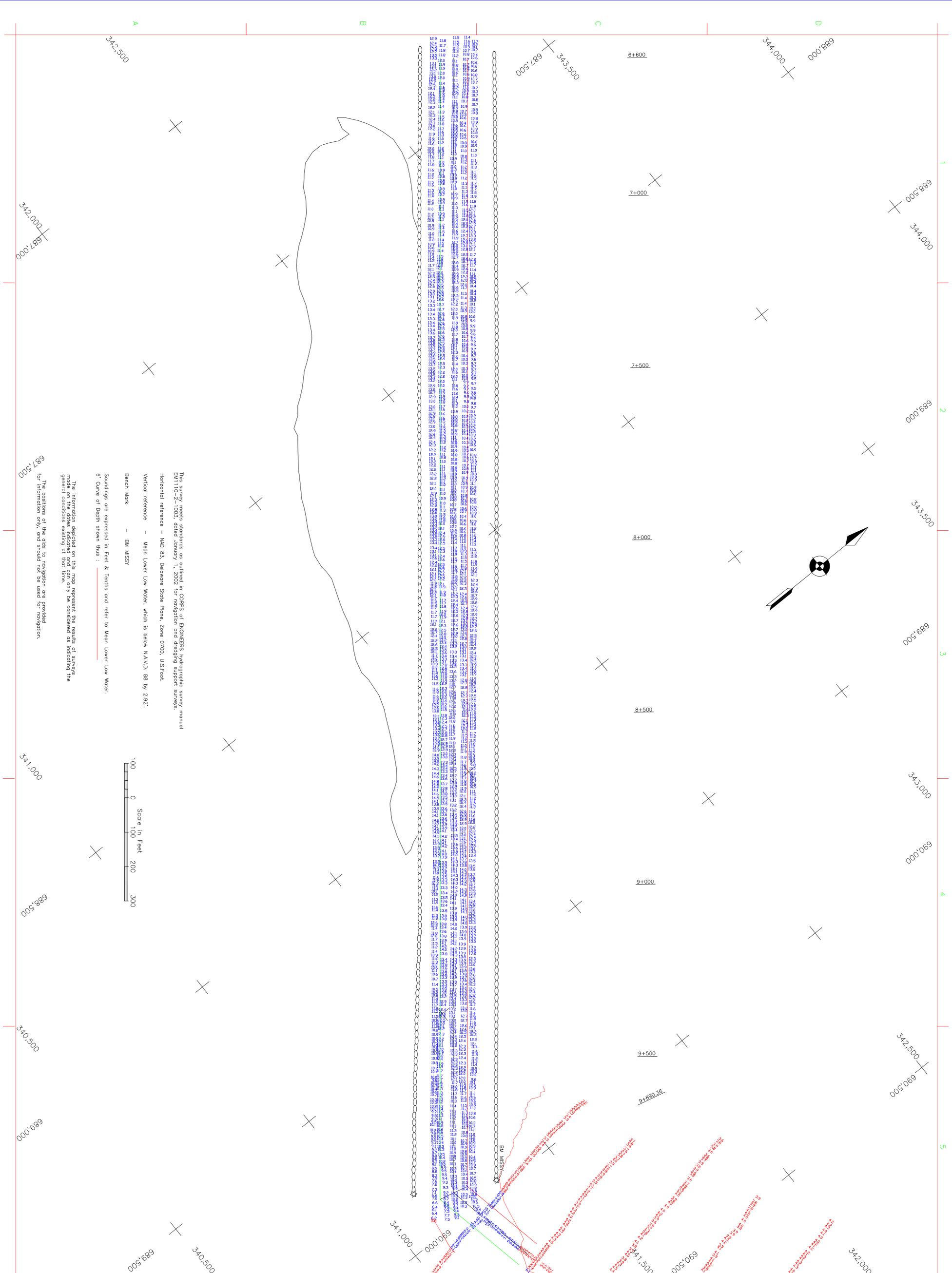
Sheet reference number:
Sheet 1 of 4

INLAND WATERWAY
MISPILLION RIVER, DELAWARE
STA. 9+890.36 TO STA. 13+000
EXAMINATION

U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA		Designed by:	Date:	Rev.
TRACED BY J.Groch	PLOTTED BY L.Alford	Dwn by:	Ckd by:	IFB W912BU1-
SURVEYED BY W.Jenkins	DATE SURVEYED 23 May 12	Reviewed by:	Quadrangle Name:	Mispillion River
	DRAWING NO. 63421	Submitted by:	File name:	
	APPROVED	Chief, Arch. Branch	Plot date:	06/28/2012
			Plot scale:	1in to 100 ft

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.





This survey meets standards as outlined in COEPPS of ENGINEERS hydrographic survey manual EM1110-2-1003, dated January 1, 2002 for navigation and dredging support surveys.
 Horizontal reference - NAD 83, Delaware State Plane, Zone 0700, USFoot.
 Vertical reference - Mean Lower Low Water, which is below NAVD 88 by 2.92'.
 Bench Mark - BM MISSY
 Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water.
 g' Curve of Depth shown thus :



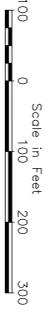
The information depicted on this map represent the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.
 The positions of the aids to navigation are provided for information only, and should not be used for navigation.

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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.
 Horizontal reference — NAD 83, Delaware State Plane, Zone 0700, U.S. Foot.
 Vertical reference — Mean Lower Low Water, which is below NAVD. 88 by 2.92'.
 Bench Mark — BM F-30

Soundings are expressed in Feet & Tenths and refer to Mean Lower Low Water.
 6' Curve of Depth shown thus: .
 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.
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Sheet reference number:
 Sheet 4 of 4

INLAND WATERWAY
 MISPELLION RIVER, DELAWARE
 STA.2+200 TO STA.5+600
 EXAMINATION

U.S. ARMY ENGINEER DISTRICT, PHILADELPHIA CORPS OF ENGINEERS PHILADELPHIA, PENNSYLVANIA		Designed by:	Date:	Rev:
TRACED BY J.Groch	PLOTTED BY L.Aiford	Dwn by:	Ckd by:	IFB W912BU1-
DRAWING NO. 63424		Reviewed by:	Quadrangle Name: Mispillion River	
SURVEYED BY W.Jenkins	DATE SURVEYED 23 May 12	Submitted by:	File name:	Plot date: 06/28/2012
APPROVED		Chief, Arch. Branch	Plot scale: 1in to 100 ft	

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

