

TABLE OF COORDINATES  
APPROX. LIMITS OF WORK

POINT	X	Y
1	3676168.356	515965.968
2	3676309.956	516015.463
3	3676594.493	515212.960
4	3676605.262	514958.158
5	3676534.566	514933.118
6	3676203.700	515978.500
7	3676656.540	514701.322

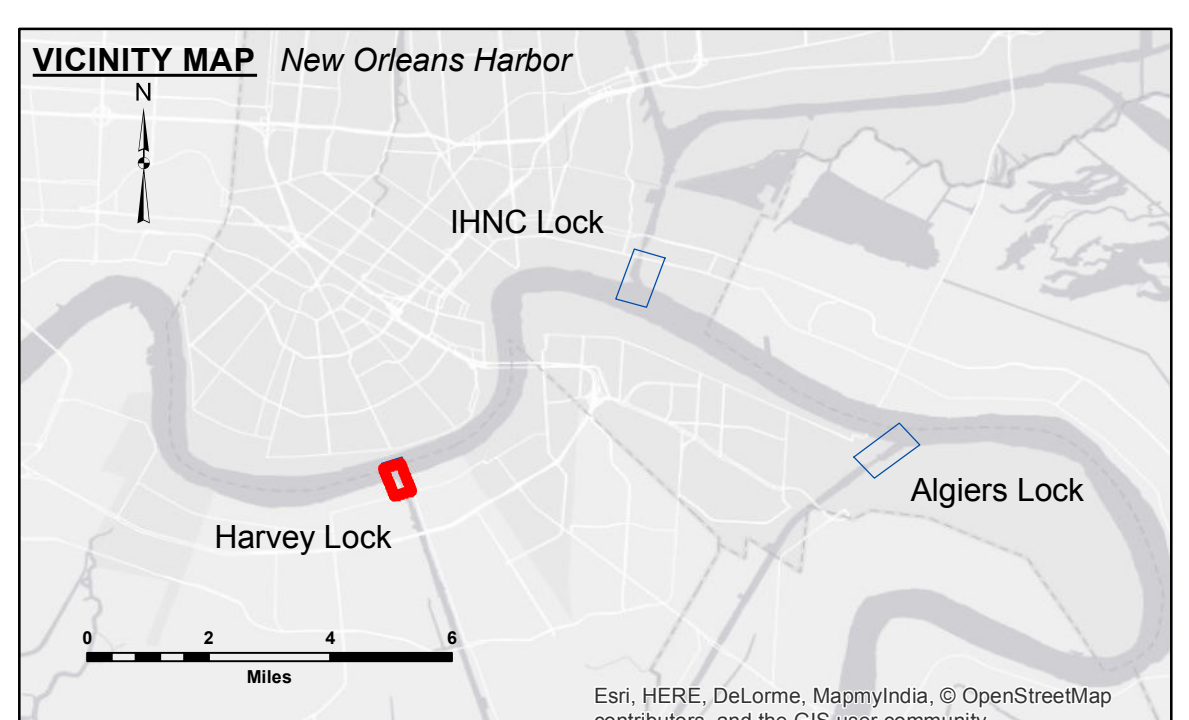
GAGE DESCRIPTION	VERTICAL DATUM	CONVERSION TO MLG
MISS. RIVER @ HARVEY LOCK DCP# 01320	GAGE DATUM	AQD (+) 0.78'



**DISCLAIMER**  
The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The user is responsible for the accuracy, completeness, and reliability of the data for its intended use. The user is not to be held liable for any damages, including consequential damages, arising from the use of this information. The user is not to be held liable for any damages, including consequential damages, arising from the use of this information. The user is not to be held liable for any damages, including consequential damages, arising from the use of this information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: DR, JA
Recommended: Chief, Survey Section	Plotted By: BTD
Approved: Chief, Waterways Maintenance Section	Checked By: RM

**MISSISSIPPI RIVER DEEP-DRAFT LOCKS**  
**HARVEY LOCK FOREBAY**  
LK\_03\_HVYX\_20160322  
22 March 2016



**LEGEND**

--- Federal Navigation Channel	○ Cable Area	□ Placement Area	● Shoalest Sounding**	■ -8' and above
— Federal Navigation Center Line	□ Anchorage Area	★ Beacon, General	◆ Red Navigation Buoy	■ -8' to -10'
— As-built Pipeline/Cable	⊗ Obstruction Point	◆ Green Navigation Buoy	◆ Wrecks-Submerged	■ -10' to -12'
..... Unconfirmed Pipeline/Cable				■ -12' and below
— Project Depth Contour				

**LWRP:** N/A  
**Gage Reading:** HARVEY LOCK FB: 15.23 MLG  
**Sea Conditions:** CALM  
**Vessel Name:** OB-167  
**Survey Crew:** DR, JA  
**Survey Type:** CONDITION  
**Sounding Frequency\*\*\*:** HIGH

**NOTES:**  
 Horizontal Coordinate System:  
 North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.  
 Vertical Datum:  
 Soundings are shown in feet and indicate depths below Mean Low Gulf (MLG).  
 Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.  
 The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE crew.  
 2010 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.  
 Reference is N.O.A.A. Navigation Chart No. 11370.  
 \*\* Shoalest Sounding per Quarter per Reach.  
 \*\*\* High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

**Sheet Reference Number**  
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