



**LEGEND**

--- Federal Navigation Channel

— Federal Navigation Center Line

— As-built Pipeline/Cable

..... Unconfirmed Pipeline/Cable

— Project Depth Contour

○ Cable Area

□ Placement Area

⊗ Anchorage Area

⊗ Obstruction Point

✈ Wrecks-Submerged

□ Placement Area

● Shoalest Sounding\*\*

★ Beacon, General

◆ Red Navigation Buoy

◆ Green Navigation Buoy

■ -8' and above

■ -8' to -10'

■ -10' to -12'

■ -12' and below

LWRP:  
Gage Reading:  
Sea Conditions:  
Vessel Name:  
Survey Type:  
Sounding Frequency\*\*\*:

N/A  
HARVEY LOCK VRN: 11.48 MLG  
CALM  
OB169  
MB  
400KHZ

**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.  
2021 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.  
  
Reference is N.O.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.

MISSISSIPPI RIVER DEEP-DRAFT LOCKS  
HARVEY LOCK FOREBAY  
LK\_03\_HVY\_20250612\_CS\_3X3  
12 June 2025

Sheet  
Reference  
Number  
3 of 4

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

**DISCLAIMER:** The data presented in this report is the result of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the data is not intended for use in any other context or for any other purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose.  
  
Data Comments: Hydrographic survey data is subject to change over time due to natural and man-made processes. The U.S. Army Corps of Engineers does not warrant the accuracy of the hydrographic conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

