



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

S

N

E

W

Compass rose showing North (N), South (S), East (E), and West (W).

LWRP:

Gage Reading:

Sea Conditions:

Vessel Name:

Survey Type:

Sounding Frequency***:

N/A

6.98 MLG

CALM

OB-169

MB

400KHZ

Feet

0

200

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.

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

MISSISSIPPI RIVER DEEP-DRAFT LOCKS

HARVEY LOCK FOREBAY

LK_03_HVY_20250722_CS_3X3

22 July 2025

Sheet
Reference
Number

3 of 4

Revision Number:
5.25.04.03-5.25.04.03

US Army Corps
of Engineers
District: CEMVN

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Data Comments: Hydrographic survey data is subject to change over time due to natural and man-made factors. The U.S. Army Corps of Engineers is not responsible for the results of the activity and natural and man-made factors. The U.S. Army Corps of Engineers is not responsible for the results 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.