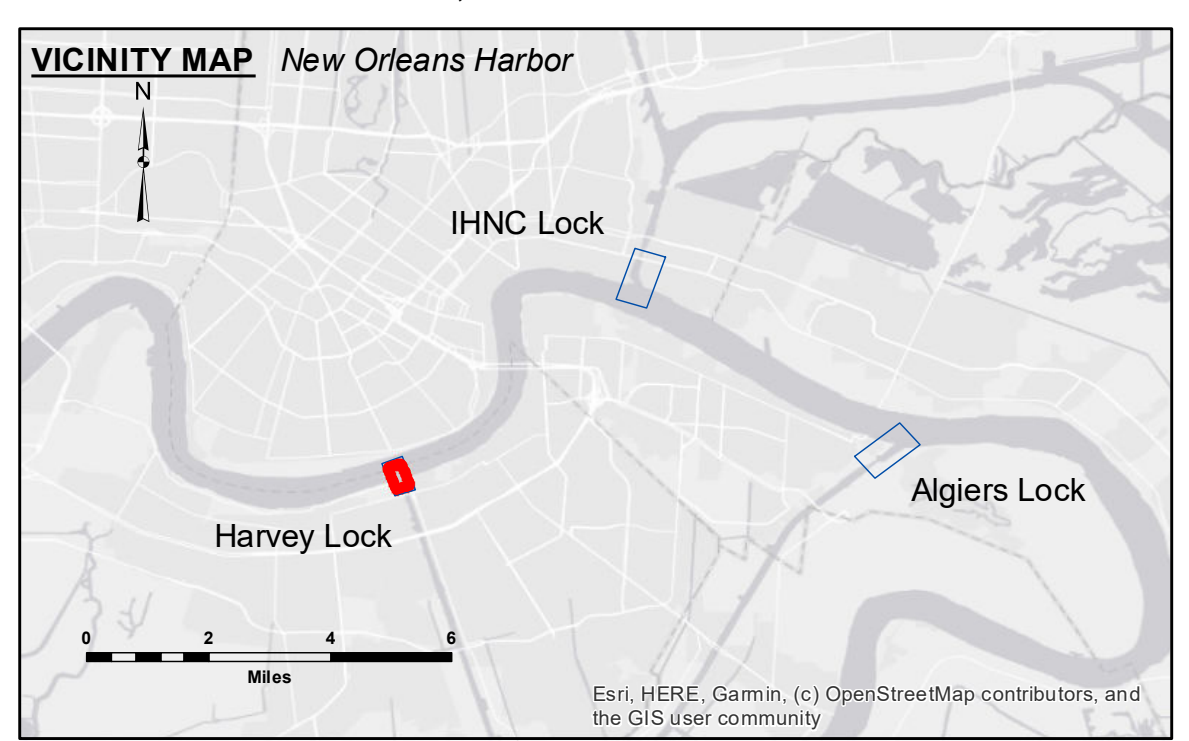


S. RIVER @
VEY LOCK
01320

MISSISSIPPI RIVE



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

LWRP: N/A
 Gage Reading: HARVEY FB: 4.18 MLG
 Sea Conditions: CALM
 Vessel Name: OB-169
 Survey Type: MB
 Sounding Frequency***: 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.

2015 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.



DISCLAIMER:
 The data represents the results of data collection for a specific US Army Corps of Engineers project. The data is not intended for use in any other project. The user is responsible for the accuracy, completeness, and reliability of the data. The user is responsible for the results of the data. The user is responsible for the results of the data. The user is responsible for the results of the data.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted By:	PM, LT
Recommended By:	BD
Checked By:	AD/JH

**MISSISSIPPI RIVER DEEP-DRAFT LOCKS
 HARVEY LOCK FOREBAY
 LK_03_HVY_20250127_CS_3X3
 27 January 2025**

**Sheet Reference Number
 3 of 4**