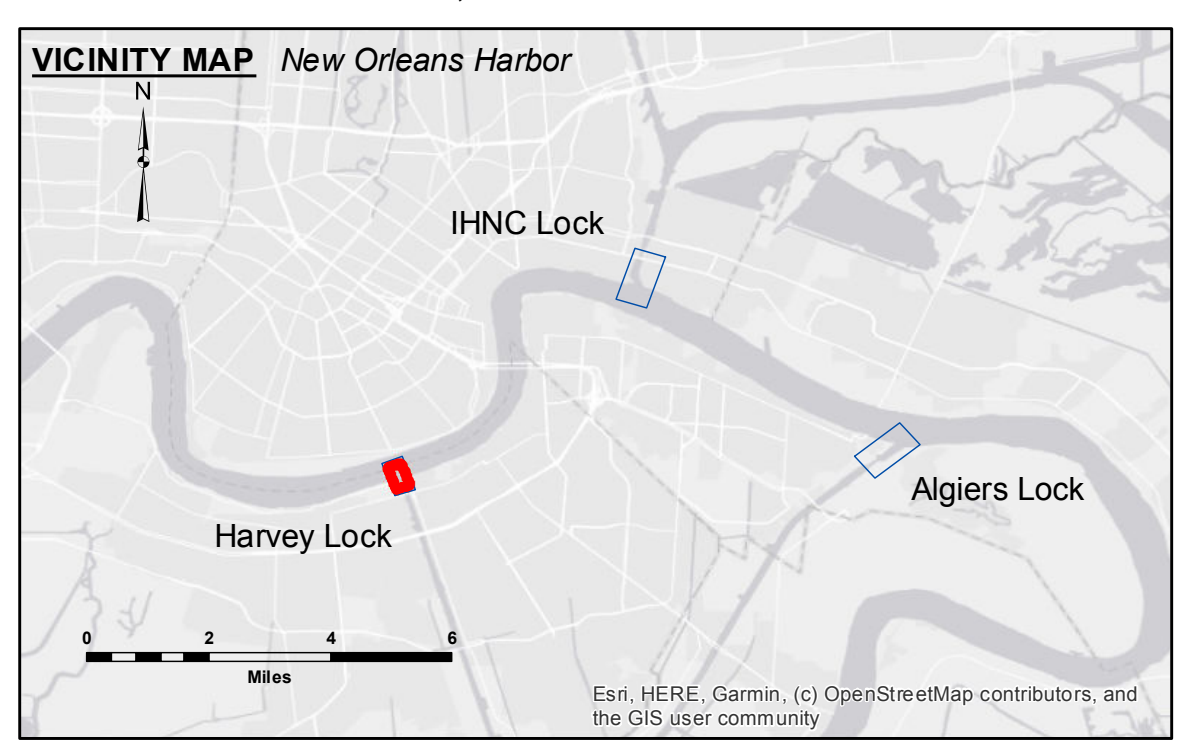


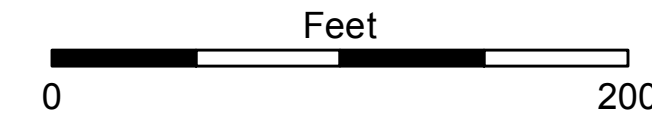
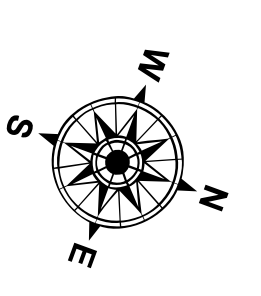
Accession: The data represents the results of data collection processing for a specific US Army Corps of Engineers project. The data is not intended for use in any other project. The user is responsible for the accuracy, completeness, and reliability of the data for their intended purpose. The application of the data for other than its intended purpose is not supported. The user is responsible for the accuracy, completeness, and reliability of the data for their intended purpose. The application of the data for other than its intended purpose is not supported. The user is responsible for the accuracy, completeness, and reliability of the data for their intended purpose. The application of the data for other than its intended purpose is not supported.

| | |
|--------------|--------------|
| Submitted: | Surveyed By: |
| Recommended: | PM/DOR |
| Approved: | Plotted By: |
| | AO |
| | Checked By: |
| | AC |

MISSISSIPPI RIVER DEEP-DRAFT LOCKS
HARVEY LOCK FOREBAY
LK_03_HVY_20210708_CS_5X5
08 July 2021



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



LWRP: N/A
 Gage Reading: 8.18 MLG
 Sea Conditions: CALM
 Vessel Name: OB167
 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 based 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. 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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