

3		3676594.493	515212.960
4	P.O.B.	3676605.262	514958.158
5	P.O.E.	3676534.566	514933.118
6		3676203.700	515978.500
7		3676656.540	514701.322

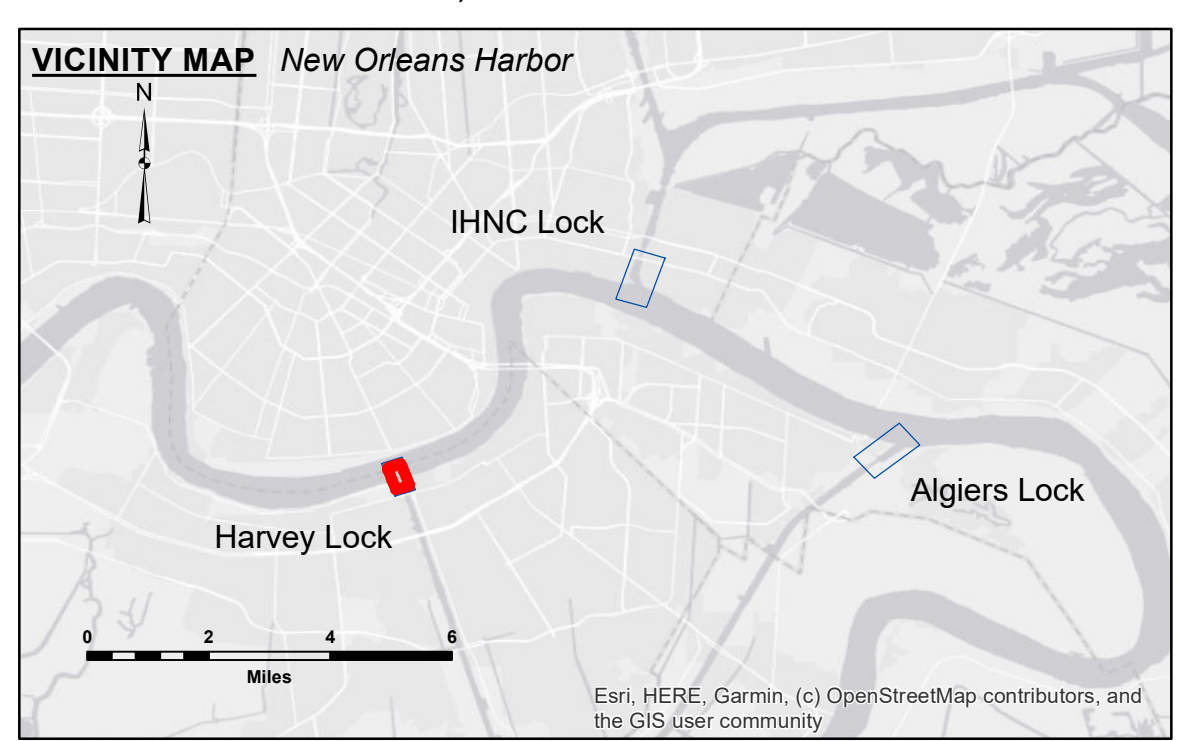


**DISCLAIMER**  
 The data represented on this map is the result of a collection of data for a specific US Army Corps of Engineers project. The data is not intended for use in any other application. The user is responsible for the results of any application of the data for other than its intended purpose.  
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including, but not limited to, changing hydrographic conditions which develop after the date of the survey. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions which develop after the date of the survey. Prudent mariners should not rely solely upon this information.

**ACCESS**  
 The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally collected, compiled, or processed, and that the data are not to be used for any purpose other than that for which they were originally collected, compiled, or processed, and that the data are not to be used for any purpose other than that for which they were originally collected, compiled, or processed.

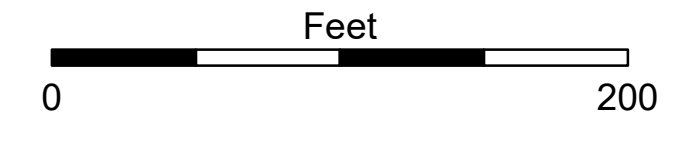
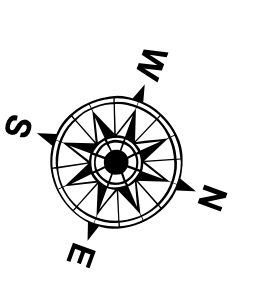
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: PM/AO
Recommended: Chief Survey Section	Plotted By: JH
Approved:	Checked By: JH

**MISSISSIPPI RIVER DEEP-DRAFT LOCKS**  
**HARVEY LOCK FOREBAY**  
**LK\_03\_HVY\_20240416\_CS\_3X3**  
**16 April 2024**



**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	◆ Wrecks-Submerged	◆ Green Navigation Buoy	■ -10' to -12'
..... Unconfirmed Pipeline/Cable				■ -12' and below
— Project Depth Contour				



LWRP: N/A  
 Gage Reading: HARVEY LOCK FB: 9.58 MLG  
 Sea Conditions: CALM  
 Vessel Name: DUCARPE  
 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**  
**3 of 4**  
 Revision Number:  
 4.2-20240420