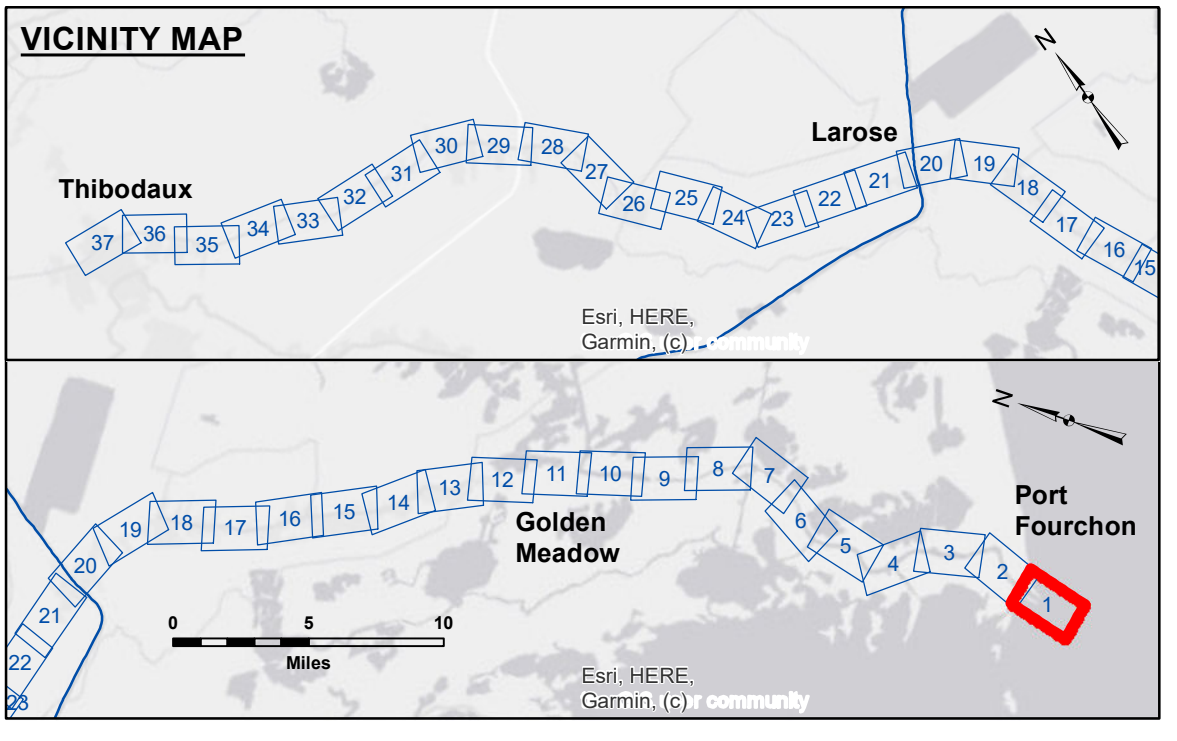


DISCLAIMER
 The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not intended for any purpose other than that for which they were originally collected. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the accuracy, completeness, reliability, usability or suitability of the data for other than the intended purpose. The user is responsible for the accuracy, completeness, reliability, usability or suitability of the data for other than the intended purpose. The user is responsible for the accuracy, completeness, reliability, usability or suitability of the data for other than the intended purpose. The user is responsible for the accuracy, completeness, reliability, usability or suitability of the data for other than the intended purpose.

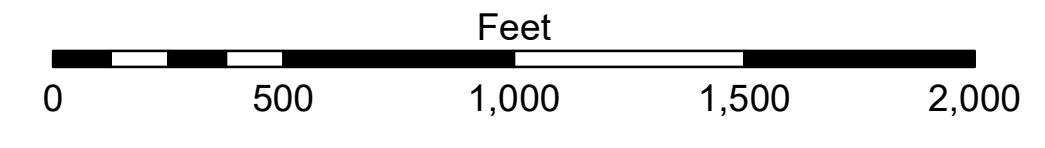
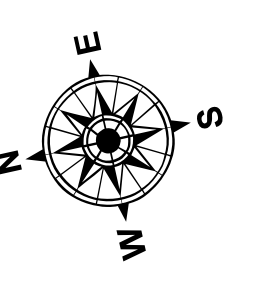
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted: _____	Surveyed By: SP-JS
Recommended: Chief, Survey Section	Plotted By: JH
Approved: _____	Checked By: JH

**BAYOU LAFOURCHE
 BAR CHANNEL
 LF_01_BAR_20240225_CS
 25 February 2024**



LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -16' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -16' to -24'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -24' and below
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	



Gage Reading: FRONT RANGE: 1.04 MLG
 Sea Conditions: CALM
 Vessel Name: OB-167
 Survey Type: CONDITION
 Sounding Frequency***: HIGH

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 Datum (MLG).
 Datum Relationships for Harbor Police Dock Staff as of August 2014:
 0.0' NAVD88 (OPUS2011) = 0.61' MLLW (1983-2001) = 1.87' MLG
 Distances on the Bayou Lafourche are shown at 1 mile intervals.
 The location of navigation aids are base on and provided by the U.S. Coast Guard
 and USACE survey crews.
 2015 Aerial Photography data source: NAIP
 Reference is N.O.A. Navigation Chart No. 11365 and 11346.
 ** 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
 1 of 37**