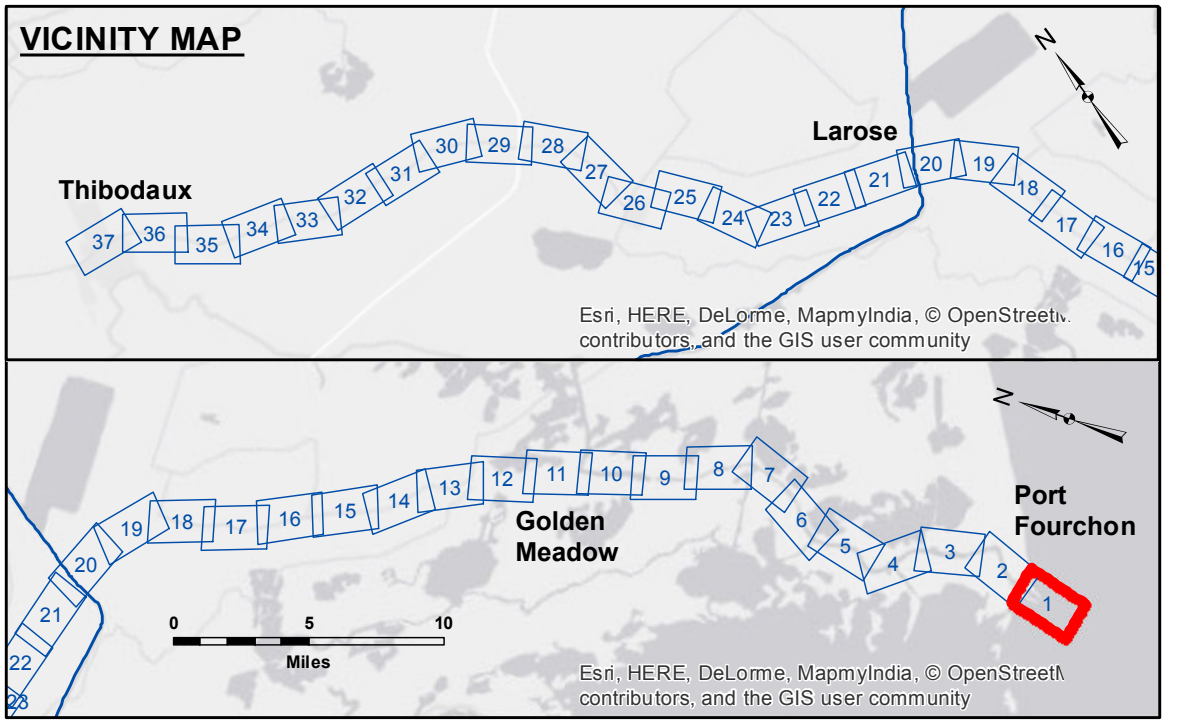


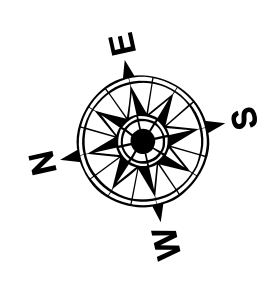
DISCLAIMER
 The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. It is not intended to be used for any purpose other than that for which it was prepared. The user is responsible for the accuracy, reliability, usability, or availability of any information derived from this map. The user is responsible for the accuracy, reliability, usability, or availability of any information derived from this map. The user is responsible for the accuracy, reliability, usability, or availability of any information derived from this map. The user is responsible for the accuracy, reliability, usability, or availability of any information derived from this map.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Checked By: AC
Reviewed By: DS/PS	Plotted By: BD
Recommended: Chief, Survey Section	Approved: Chief, Waterways Maintenance Section

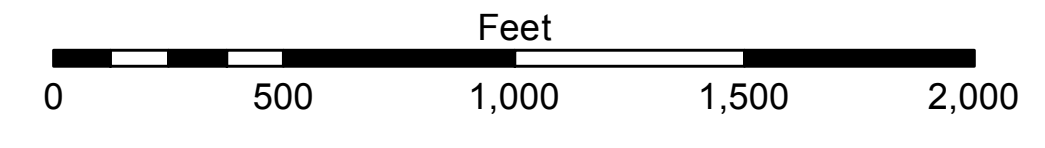
**BAYOU LAFOURCHE
 BAR CHANNEL
 LF_01_BAR_20170508_CS
 08 May 2017**



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: FORWARD MARKER: 1.99 MLG
 Sea Conditions: SMOOTH
 Vessel Name: OB167
 Survey Type: CONTROL
 Sounding Frequency***: LOW



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) = 1.67' 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.
 2013 Aerial Photography data source: GEOCLIP, 1998 DOQQ shown in transparent green.
 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**