

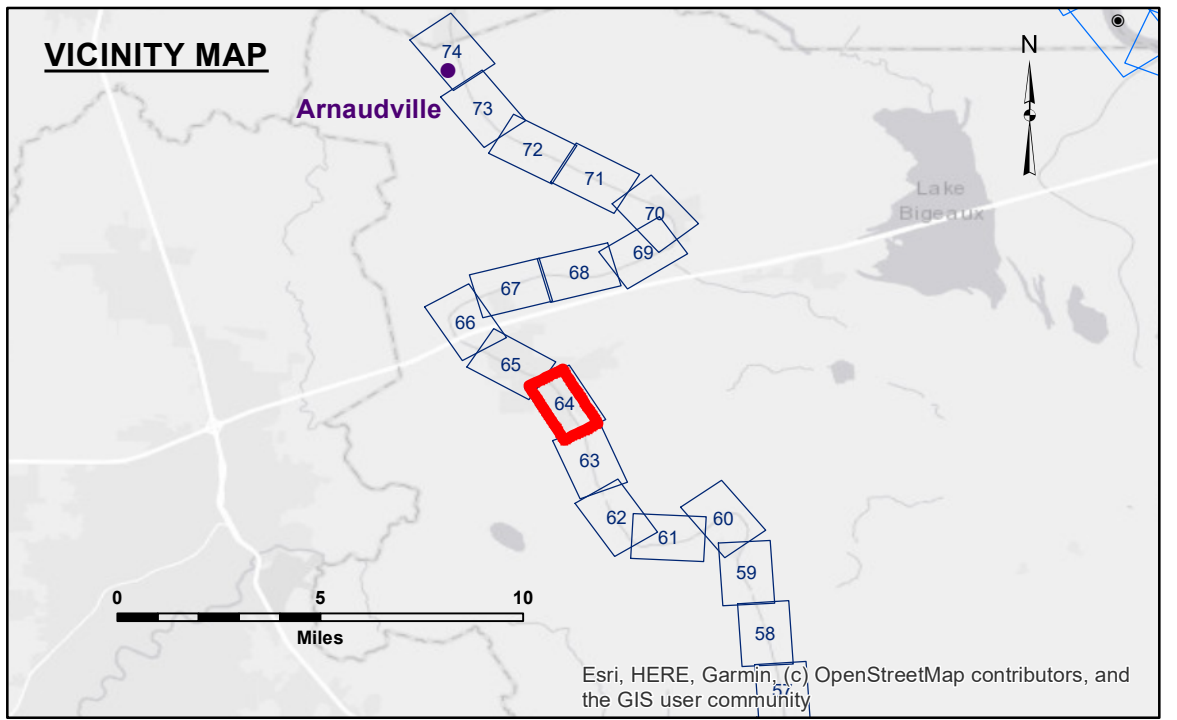


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Data Constraints: Hydrographic survey data is subject to change due to several factors including, but not limited to, changing hydrographic conditions, changes in the bathymetry of the area, and changes in the hydrographic conditions which develop after the date of the survey. The user is responsible for the results of the use of the data. The application of the data for other than its intended purpose is at the user's risk.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: PM,LT	
Recommended: Chief, Survey Section	Plotted By: JH	
Approved: Chief, Waterways Maintenance Section	Checked By: AC	



LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	+5' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	+5' to -6'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	-6' to -8'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	-8' to -15'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	-15' to -20'
			-20' to -25'
			-25' to -30'
			-30' and below

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).

The location of navigation aids are based on and provided by the U.S. Coast Guard.

2015 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A. Navigation Chart No. 11350.

** 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.

Gage Reading: VRN RTK: 11.3 MLG
Sea Conditions: CALM
Vessel Name: OB169
Survey Type: CS
Sounding Frequency***: 400KHZ

0 500 1,000 Feet

BAYOU TECHE
KEYSTONE TO ARNAUDVILLE
TC_64_KZA_20241106_CS_1X1
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