



<ul style="list-style-type: none"> <li>--- Federal Navigation Channel</li> <li>— Federal Navigation Center Line</li> <li>— As-built Pipeline/Cable</li> <li>..... Unconfirmed Pipeline/Cable</li> <li>— Project Depth Contour</li> </ul>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>○ Cable Area</li> <li>□ Placement Area</li> <li>□ Anchorage Area</li> <li>⊗ Obstruction Point</li> <li>⚓ Wrecks-Submerged</li> </ul>	<ul style="list-style-type: none"> <li>■ Shoaling Area</li> <li>● Shoalest Sounding**</li> <li>☆ Beacon, General</li> <li>◆ Red Navigation Buoy</li> <li>◆ Green Navigation Buoy</li> </ul>	<ul style="list-style-type: none"> <li>0' and above</li> <li>0' to -5'</li> <li>-5' to -10'</li> <li>-10' to -20'</li> <li>-20' to -30'</li> <li>-30' to -35'</li> <li>-35' to -40'</li> <li>-40' to 45'</li> <li>-45' and below</li> </ul>		<p>LWRP: 0.4 Gage Reading: VRN: 3.0 Sea Conditions: CALM Vessel Name: OB-169 Survey Type: CONDITION Sounding Frequency***: 400KHZ</p>	
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**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 Low Water Reference Plane 2007 (NAVD).  
  
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.  
2017 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 bathymeter settings.



**DISTRIBUTION LIABILITY:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, context, time and accuracy specifications. The user is responsible for the results. The application of the data for other than its intended purpose. Data Constants Hydrographic survey data is subject to change due to several factors including but not limited to: changes in the hydrographic conditions which develop after the date of the hydrographic survey. The user is responsible for the results of the data. The information depicted on this map represents the results of a survey conducted by the US Army Corps of Engineers. It is not intended to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By:	SPPS
Recommended:	Plotted By:	AO
Approved:	Checked By:	AO
Chief, Waterways Maintenance Section		

**MISSISSIPPI RIVER - B.R. TO GULF**  
**MYRTLE GROVE - SHEET 1**  
MD\_74\_MG1\_20210903\_CS\_10X10\_POSTIDA  
03 September 2021

**Sheet Reference Number**  
**74 of 97**