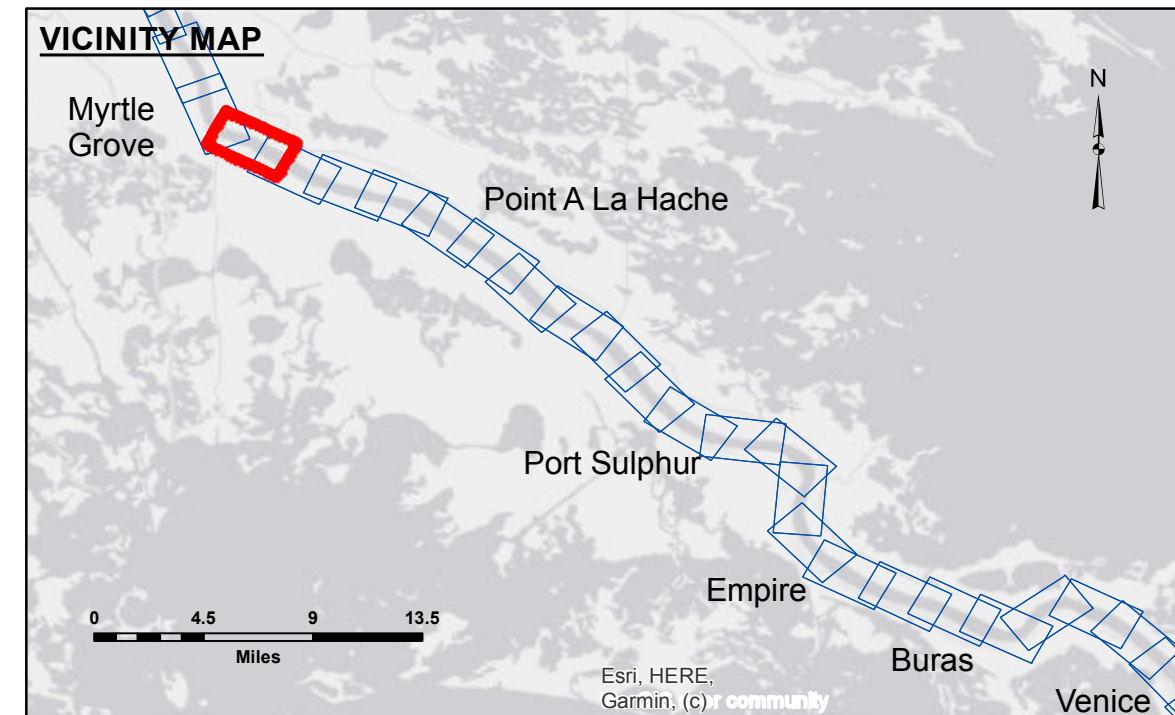


Obstruction at RM 58 (8/31/2021)
 Latitude = 29 38 11.1 N
 Longitude = 89 55 36.9 W
 Shoalest Elevation = -17.6' LWRP

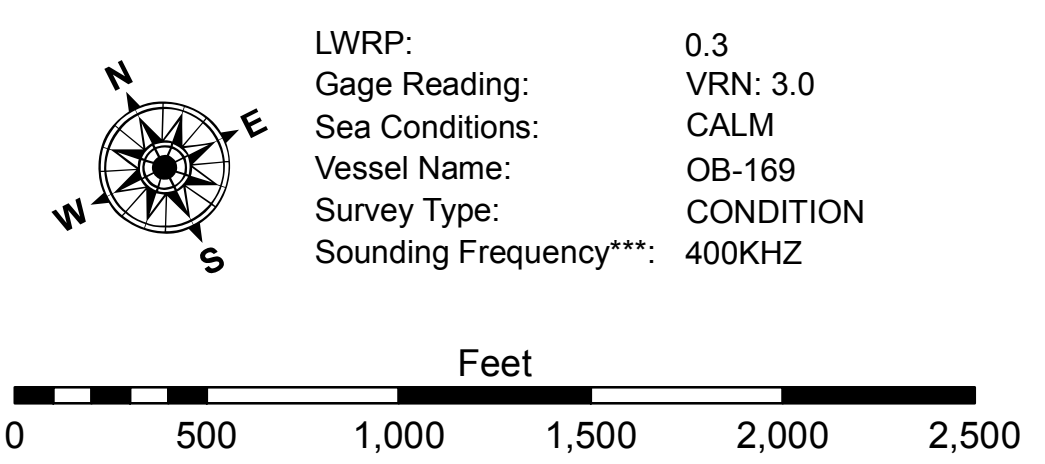
Obstruction at RM 57.8 (9/4/2021)
 Latitude = 29 38 04.41 N
 Longitude = 89 55 39.61 W
 Shoalest Elevation = -71.0' LWRP

Obstruction at RM 57.5 (8/31/2021)
 Latitude = 29 37 53.3 N
 Longitude = 89 55 39.6 W
 Shoalest Elevation = -21.8' LWRP

Obstruction at RM 57.6 (9/4/2021)
 Latitude = 29 37 58.3 N
 Longitude = 89 55 31.2 W
 Shoalest Elevation = -70.6' LWRP



LEGEND		Shoaling Area	
--- Federal Navigation Channel	○ Cable Area	■ 0' and above	■ 0' to -5'
— Federal Navigation Center Line	□ Placement Area	■ -5' to -10'	■ -10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	■ -20' to -30'	■ -30' to -35'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	■ -35' to -40'	■ -40' to 45'
— Project Depth Contour	★ Beacons-General	■ -45' and below	
	★ Wrecks-Submerged	● Shoalest Sounding**	
		★ Red Navigation Buoy	
		● Green Navigation Buoy	



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 fathometer settings.



Access/Use: These data and the recipient accepts and uses them with the express understanding that the data is provided for informational purposes only and is not intended for navigation or other critical applications. The user is responsible for the results of any use of the data for other than its intended purpose.
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. The user is responsible for the results of any use of the data for other than its intended purpose.
Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, shoaling, and other changes in the 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. The user is responsible for the results of any use of the data for other than its intended purpose.
 The information depicted on this map represents the results of a survey conducted on or about the date indicated. The user is responsible for the results of any use of the data for other than its intended purpose.

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

**MISSISSIPPI RIVER - B.R. TO GULF
 MYRTLE GROVE - SHEET 2
 MD_75_MG2_20210903_CS_10X10_POSTIDA
 03 September 2021**

**Sheet Reference Number
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