



LEGEND	
--- Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	□ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	★ Wrecks-Submerged
□ Borrow Area	★ Beacon, General
● Shoalest Sounding**	♦ Red Navigation Buoy
☆ Beacon, General	◆ Green Navigation Buoy
■ -10' and above	
■ -10' to -20'	
■ -20' to -30'	
■ -30' to -40'	
■ -40' to -45'	
■ -45' to -48.5'	
■ -48.5' to -55'	
■ -55' and below	

Gage Reading: 0.8 MLLW @ HEAD OF PASSES @ 0910  
 Sea Conditions: CALM  
 Vessel Name: BLANCHARD  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW

Feet  
0 500 1,000 1,500 2,000 2,500

**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: Mean Lower Low Water (MLLW, 07-11).  
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11).  
 Datum Relationships for gage 01545 as of July 2015:  
 0.0' NAVD83 = -0.18' MLLW = 3.32' MLG  
 Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.  
 The location of navigation aids are base on and provided by the U.S. Coast Guard.  
 2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green)  
 Reference is N.O.A. Navigation Chart No. 11361.  
 \*\* 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 (24 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.

US Army Corps of Engineers  
 District: CEMVN

**DISTRIBUTION STATEMENT:**  
 The data represented on this map was derived from a specific US Army Corps of Engineers project. The data is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of the application of the data for other than its intended purpose.  
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, sedimentation, and channel migration. The user is responsible for the use of the data for other than its intended purpose. The information depicted on this map represents the results of a hydrographic survey conducted on the date of the survey. The user is responsible for the results of the application of the data for other than its intended purpose.  
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JH & DBD
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK
	Chief, Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF  
 SOUTHWEST PASS - SHEET 6  
 SW\_06\_SWP\_20200107\_CS\_FORUM  
 07 January 2020