



LEGEND		
--- Federal Navigation Channel	● Cable Area	□ Borrow Area
— Federal Navigation Center Line	▭ Placement Area	● Shoalest Sounding**
— As-built Pipeline/Cable	⊠ Anchorage Area	★ Beacon, General
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy
— Project Depth Contour	⚓ Wrecks-Submerged	◆ 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: 2.0 MLLW @ HEAD OF PASSES @ 1050  
 Sea Conditions: CALM  
 Vessel Name: BLANCHARD  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW

Vertical Datum: 0.0' NAVD88 = -0.18' MLLW = 3.32' MLG

Horizontal Datum: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

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.

**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.

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**DISCLAIMER:**

The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the user. The user is responsible for the results obtained from the use of these data. The user is responsible for the results obtained from the use of these data. The user is responsible for the results obtained from the use of these data.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: JH & DBD	Checked By: MSK
Recommended:	Plotted By: RSL	Approved:
Checked:	Chart Survey Section	Chart Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF  
 SOUTHWEST PASS - SHEET 6  
 SW\_06\_SWP\_20200323\_CS  
 23 March 2020**

**Sheet Reference Number  
 6 of 13**

Revision Number:  
 4.0-201-90702