



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

Gage Reading: 2.2 MLLW @ HEAD OF PASSES @ 1130  
 Sea Conditions: CALM  
 Vessel Name: BEAUVAIS  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW

Vertical Datum: 0.0' NAVD88 = -0.18' MLLW = 3.32' MLG  
 Datum Relationships for gage 01545 as of July 2015:  
 0.0' NAVD88 = -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.

**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: 0.0' NAVD88 = -0.18' MLLW = 3.32' MLG  
 Datum Relationships for gage 01545 as of July 2015:  
 0.0' NAVD88 = -0.18' MLLW = 3.32' MLG  
 Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.  
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**Accession:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were prepared, and that the user is responsible for the results of any use of the data for any other purpose than that for which they were prepared.

**Disclaimer:** The information depicted on this map represents the results of a hydrographic survey conducted on or about the date of the survey. The information is not to be used for any purpose other than that for which it was prepared. The user is responsible for the results of any use of the data for any other purpose than that for which it was prepared.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By:	JH & MGF
Recommended:	Plotted By:	RSL
Approved:	Checked By:	MSK

**MISSISSIPPI RIVER - B.R. TO GULF  
 SOUTHWEST PASS - SHEET 6  
 SW\_06\_SWP\_20190429\_CS  
 29 April 2019**

**Sheet Reference Number  
 6 of 13**

Revision Number:  
 1.13-20160811