



**LEGEND**

--- Federal Navigation Channel

— Federal Navigation Center Line

— As-built Pipeline/Cable

..... Unconfirmed Pipeline/Cable

— Project Depth Contour

○ Cable Area

□ Anchorage Area

⊗ Obstruction Point

✶ Wrecks-Submerged

□ Borrow Area

● Shoalest Sounding\*\*

☆ Beacon, General

◆ Red Navigation Buoy

◆ 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

**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 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.

Gage Reading: 2.80 MLLW @ HEAD OF PASSES @ 1050

Sea Conditions: CALM

Vessel Name: BEAUVAIS

Survey Type: CONDITION, SB

Sounding Frequency\*\*\*: LOW

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

Feet

US Army Corps  
of Engineers  
District: CEMVN

**DISCLAIMER**

The data represents the results of data collection/processing for 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 any use of the data for purposes not intended for that purpose. The application of the data for other than its intended purpose is at the user's risk.

**Data Constraints:** Hydrographic survey data is subject to change regularly due to several factors including but not limited to dredging, sedimentation, and other factors. The user is responsible for ensuring the data is current and accurate for their intended use. The user is not responsible for any damage or loss resulting from the use of the data.

The information depicted on this map represents the results of a survey conducted by the US Army Corps of Engineers. The information is considered to be accurate as of the date of the survey. The user is responsible for ensuring the information is current and accurate for their intended use. The user is not responsible for any damage or loss resulting from the use of the information.

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

MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 6  
SW\_06\_SWP\_20190602\_CS

02 June 2019

Sheet  
Reference  
Number  
6 of 13

Revision Number:  
3.12-20160811