



**LEGEND**

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- ..... Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- ⊗ Obstruction Point
- ★ Beacon, General
- ◆ Red Navigation Buoy
- ◆ Green Navigation Buoy
- Borrow Area
- Shoalest Sounding\*\*
- ★ Beacons, General
- ◆ Red Navigation Buoy
- ◆ Green Navigation Buoy

Color-coded depth ranges:

- Red: -10' and above
- Orange: -10' to -20'
- Yellow: -20' to -30'
- Light Green: -30' to -40'
- Green: -40' to -45'
- Cyan: -45' to -48.5'
- Light Blue: -48.5' to -55'
- Dark Blue: -55' and below

Gage Reading: 1.8 MLLW @ HEAD OF PASSES @ 1105  
 Sea Conditions: CHOPPY  
 Vessel Name: BLANCHARD  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW

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' 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:  
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11).  
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**DISTRIBUTION LIABILITY:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers project and is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of their use. The Corps of Engineers does not warrant the accuracy 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, sedimentation, and channel migration. The Corps of Engineers does not warrant the accuracy of the data for other than its intended purpose. The user is responsible for the results of their use. The Corps of Engineers does not warrant the accuracy of the data for other than its intended purpose.

The information depicted on this map represents the results of a survey conducted on the date indicated. It is not to be considered a representation of the general condition existing at that time.

**U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT**

Submitted:	Surveyed By: JTB & DBD
Recommended: Chief, Survey Section	Plotted By: RSL
Approved: Chief, Waterways Maintenance Section	Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 7  
SW\_07\_SWP\_20190114\_CS  
14 January 2019**

**Sheet Reference Number  
7 of 13**

Revision Number:  
3.13-20160811