



<u>LEGEND</u>	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	★ Beacon, General
— Project Depth Contour	✖ Obstruction Point
	➤ Wrecks-Submerged
	■ Borrow Area
	● Shoalest Sounding**
	■ Anchorage Area
	● 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

Gage Reading: 1.2 MLLW @ PILOT TOWN @ 0850  
 Sea Conditions: CHOPPY FLUFF  
 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:  
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11).  
 Datum Relationships for gage 01525 as of July 2015:  
 0.0' NAVD88 = -0.3' MLLW = 3.20' 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.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.

Sheet Reference Number  
**5 of 13**

Revision Number:  
 3.12-20160811

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 5**  
**SW\_05\_SWP\_20180806\_CS**  
**06 August 2018**

U.S. ARMY CORPS OF ENGINEERS	NEW ORLEANS DISTRICT
Survived By:	JTB & DBD
Protected By:	RSL
Checked By:	MSK

**US Army Corps of Engineers**  
 District: CEMVN

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 The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to be valid in the general condition existing at the time.

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