



<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
	■ Shoalest Sounding**
	● Red Navigation Buoy
	◆ Green Navigation Buoy
	■ Borrow Area

Gage Reading: 1.3 MLLW @ PILOT TOWN @ 1330  
 Sea Conditions: CHOPPY  
 Vessel Name: BLANCHARD  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW

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

**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, 12-16).  
 Datum Relationships for gage 01525 as of March 2020:  
 0.0' NAVD88, 2009.55 = -0.53' MLLW = 2.97' 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.



**DISCLAIMER**  
**Access Constraints:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed or implied, regarding the suitability of the data for any particular purpose. The United States shall be liable only for damages resulting from its gross negligence or willful misconduct. The user is responsible for the results of any application of the data for other than its intended purpose.  
**Data Constraints:** Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, changes in river bed material, and changes in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers use only and must not be used for any other purpose.  
 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 for the period of time during which the survey was conducted.

U.S. ARMY CORPS OF ENGINEERS	
NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JTB & DBD
Recommended:	Plotted By: TS
Chief Survey Section:	Checked By: MJK
Approved:	Approved By: Chief Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 5**  
**SW\_05\_SWP\_20210317\_CS\_PRO**  
 17 March 2021

**Sheet Reference Number**  
 5 of 13

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