



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: 2.5 @ PILOT TOWN @ 1005
 Sea Conditions: CALM
 Vessel Name: OB-189
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

North Arrow

Scale: 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, 07-11). Datum Relationships for gage 01525 as of July 2015: 0.0' NAVD83 = -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. 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 data 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 and accuracy of any information derived from the data. The user is responsible for the results and accuracy of any information derived from the data. The user is responsible for the results and accuracy of any information derived from the data.
 Distribution Liability: The data represents the results of data collection-processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results and accuracy of any information derived from the data. The user is responsible for the results and accuracy of any information derived from the data.
 Date Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing channel conditions, sedimentation, and other factors. The user is responsible for the results and accuracy of any information derived from the data. The user is responsible for the results and accuracy of any information derived from the data.
 The information depicted on this map represents the results of a survey conducted on the date indicated. It is not to be used for any purpose other than that for which it was prepared. The user is responsible for the results and accuracy of any information derived from the data. The user is responsible for the results and accuracy of any information derived from the data.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Checked by:
Recommended:	Checked by:
Approved:	Checked by:

Surveyed By: DR & JH
 Plotted By: TSS
 Checked By: MSK

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 5
 SW_05_SWP_20190524_CS
 24 May 2019**

**Sheet Reference Number
 5 of 13**

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