



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: 2.7 MLLW @ LIGHT 14 @ 0955
 Sea Conditions: CALM
 Vessel Name: BLANCHARD
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

Vertical Datum:
 North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11).
 Datum Relationships for gage 01625 as of July 2015:
 0.0' NAVD88 = 0.39' MLLW = 3.89' 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
 The United States Government furnishes these data and the recipient accepts and uses them with the express warranty, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results and accuracy of any use of these data for other than its intended purpose. The user shall indemnify and hold the United States Government harmless from all claims, damages, losses and expenses, including reasonable attorneys' fees, which may be incurred by the United States Government as a result of the use of these data for other than its intended purpose.
 Data Constants: Hydrographic survey data is subject to change and may not be current. The user is responsible for verifying the accuracy of the data for its intended purpose. The user shall indemnify and hold the United States Government harmless from all claims, damages, losses and expenses, including reasonable attorneys' fees, which may be incurred by the United States Government as a result of the use of these data for other than its intended purpose.
 The information depicted on this map represents the results of a hydrographic survey conducted on or about the date of the survey. The user is responsible for verifying the accuracy of the data for its intended purpose. The user shall indemnify and hold the United States Government harmless from all claims, damages, losses and expenses, including reasonable attorneys' fees, which may be incurred by the United States Government as a result of the use of these data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	JUC & DED
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MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 9
SW_09_SWP_20200422_CS_PRO
22 April 2020

Sheet Reference Number
9 of 13

Revision Number:
 4.0-20190702