



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: 2.6 MLLW @ LIGHT-21 @ 1145
 Sea Conditions: CALM
 Vessel Name: BLANCHARD
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

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 01575 as of July 2015: 0.0' NAVD88 = 0.17' MLLW = 3.67' MLG
 Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.
 The location of navigation aids are based 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.

US Army Corps of Engineers
District: CEMVN

DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not guaranteed, warranted, or implied concerning accuracy, completeness, reliability, usability, or suitability for any particular purpose of the recipient. The user is responsible for the results obtained from the use of the data. The user shall not hold the United States Government liable for any damages, including consequential damages, resulting from the use of the data for other than the intended purpose. The information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers and is not intended to be used for any other purpose than the one for which it was prepared. The information is provided as a service to the user and does not constitute an offer of insurance or any other financial product. The information is provided as a service to the user and does not constitute an offer of insurance or any other financial product. The information is provided as a service to the user and does not constitute an offer of insurance or any other financial product.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By:
Recommended:	Plotted By:
Approved:	Checked By:

MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 8
 SW_08_SWP_20200408_CS_PRO
 08 April 2020

Sheet Reference Number
 8 of 13
 Revision Number: 4.0-20190102