



LEGEND	
— 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
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	◆ Wrecks-Submerged
	■ Borrow Area
	● Shoalest Sounding**
	■ Anchorage Area
	★ Beacon, General
	⊗ Obstruction Point
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy

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 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.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.

MISSISSIPPI RIVER - B.R. TO GULF SOUTHWEST PASS - SHEET 9 SW_09_SWP_20200226_CS_PRO

26 February 2020

U.S. ARMY CORPS OF ENGINEERS	Submitted By:
NEW ORLEANS DISTRICT	L.B. & SIR
	Planned By:
	I.S.
	Checked By:
	M.S.K.

DISTRIBUTION LIABILITY: The data represents the results of data collection processing by a specific US Army Corps of Engineers activity and reflects the general existing conditions as such, understanding that the US Government makes no warranties, expressed or implied, concerning the accuracy of the data or its reliability, usability or suitability for any particular purpose or the information and the data furnished. The United States shall be under no liability or responsibility to any user or receiver for any damages resulting from the use of the data or the data furnished. 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, subsidence, and changes in the river channel. The Army Corps of Engineers does not guarantee the accuracy or change in the hydrographic conditions which develop after the date of publication. This data is intended for Army Corps of Engineers use only and is not to be used for any other purpose.

TERMINATION: Data contained in this document is valid until it is superseded by a new edition.

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

US Army Corps of Engineers
District: CEMVN

DISTRIBUTION LIABILITY: The data represents the results of data collection processing by a specific US Army Corps of Engineers activity and reflects the general existing conditions as such, understanding that the US Government makes no warranties, expressed or implied, concerning the accuracy of the data or its reliability, usability or suitability for any particular purpose or the information and the data furnished. The United States shall be under no liability or responsibility to any user or receiver for any damages resulting from the use of the data or the data furnished. 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, subsidence, and changes in the river channel. The Army Corps of Engineers does not guarantee the accuracy or change in the hydrographic conditions which develop after the date of publication. This data is intended for Army Corps of Engineers use only and is not to be used for any other purpose.

TERMINATION: Data contained in this document is valid until it is superseded by a new edition.

U.S. ARMY CORPS OF ENGINEERS	Submitted By:
NEW ORLEANS DISTRICT	L.B. & SIR
	Planned By:
	I.S.
	Checked By:
	M.S.K.

Sheet Reference Number
9 of 13

Revision Number:
4-0201907022