



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 -50'
			■ -50' to -55'
			■ -55' and below

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:
2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green)

Gage Reading: 1.2 MLLW @ HEAD OF PASSES @ 0925
Sea Conditions: CALM
Vessel Name: BEAUVAIS
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

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.

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.



DISTRIBUTION LIABILITY: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project and is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results and accuracy of the data for other than its intended purpose. The representation of the data for other than its intended purpose is at the user's risk. Hydrographic survey data is subject to change due to several factors including but not limited to dredging, accretion, and other changes in the hydrographical conditions which develop after the date of the survey. The user is responsible for the accuracy of the data for other than its intended purpose. The information depicted on this map represents the results of a survey and is not to be used for any other purpose. It is not to be considered a representation of the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Surveyed By: LLB & MGF	Plotted By: TSS
Submitted:	Checked By: MSK
Recommended: Chief, Survey Section	Approved: Chief, Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 7
SW_07_SWP_20210923_CS_PRO
23 September 2021**

**Sheet Reference Number
7 of 13**

Revision Number:
4.2-20200420