



LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Borrow Area
	As-built Pipeline/Cable		Shoalest Sounding**
	Unconfirmed Pipeline/Cable		Beacon, General
	Project Depth Contour		Red Navigation Buoy
	Obstruction Point		Green Navigation Buoy
	Wrecks-Submerged		-10' and above
	Cable Area		-10' to -20'
	Anchorage Area		-20' to -30'
	Obstruction Point		-30' to -40'
	Wrecks-Submerged		-40' to -45'
	Wrecks-Submerged		-45' to -50'
	Wrecks-Submerged		-50' to -55'
	Wrecks-Submerged		-55' and below

Gage Reading: 1.3 MLLW @ PILOT TOWN @ 0910
Sea Conditions: CALM, FLUFF
Vessel Name: BEAUVAIS
Survey Type: CONDITION, SB
Sounding Frequency*:** LOW

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, 12-16). Datum Relationships for gage 01525 as of March 2020: 0.0' NAVD88, 2009.55 = -0.53' MLLW = 2.97' 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 understanding that the data are not warranted for accuracy, reliability, usability, or availability for any particular purpose of the recipient. The user is responsible for the results obtained from the use of the data. The user is responsible for the results obtained from the use of the data. The user is responsible for the results obtained from the use of the data.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By:	JH & RCC
Recommended:	Plotted By:	RSL
Approved:	Checked By:	MSK

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20220627_CS
27 June 2022**

**Sheet Reference Number
5 of 13**

Revision Number:
4.2-302 (04/20)