



<u>LEGEND</u>	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	★ Beacon, General
..... Unconfirmed Pipeline/Cable	☒ Obstruction Point
— Project Depth Contour	♂ Wrecks-Submerged
	■ Borrow Area
	● Shoalest Sounding**
	□ Anchorage Area
	✖ Red Navigation Buoy
	◆ Green Navigation Buoy

Gage Reading: 0.3 MLLW @ PILOT TOWN @ 1100
 Sea Conditions: CHOPPY
 Vessel Name: BEAUVAIS
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

0 500 1,000 1,500 2,000 2,500
 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, 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.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.

Sheet
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US Army Corps of Engineers
 District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, changes in river bed material, and changes in the hydrographical conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers use only and must not be used for any other purpose.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to be reasonably accurate as of that date. The user is responsible for any errors or omissions in the data and for any changes in the hydrographical conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers use only and must not be used for any other purpose.

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20210218_CS_PRO
 18 February 2021