



| 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 | | |
| | Cable Area | | |
| | Anchorage Area | | |
| | | | |

Gage Reading: 0.9 MLLW @ PILOT TOWN @ 0815

Sea Conditions: CALM

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: 01525 (0.0' GAGE) = -0.15' NAVD83, 2009.55 = -0.47' MLLW (12-16)

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' NAVD83, 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 based on and provided by the U.S. Coast Guard.

2022 Aerial Photography data source: Optimal GEO (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 United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information furnished. The user is responsible for the results obtained from the use of this information. The user shall indemnify and hold the United States Government harmless from and against all claims, damages, losses and expenses, including reasonable attorneys' fees, that may be incurred by the United States Government as a result of the use of this information. The information depicted on this map represents the results of a hydrographic survey conducted by the United States Army Corps of Engineers and is not to be used for any purpose other than that for which it was intended. The information depicted on this map represents the results of a hydrographic survey conducted by the United States Army Corps of Engineers and is not to be used for any purpose other than that for which it was intended.

| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | |
|--|-----------|
| Submitted: | JUC & MGF |
| Recommended: | TSS |
| Approved: | MSK |

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20230802_CS
02 August 2023**

**Sheet Reference Number
5 of 13**

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