



| 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 |
| | | | -10' to -20' |
| | | | -20' to -30' |
| | | | -30' to -40' |
| | | | -40' to -45' |
| | | | -45' to -50' |
| | | | -50' to -55' |
| | | | -55' and below |

Gage Reading: 1.7 MLLW @ PILOT TOWN @ 0910
Sea Conditions: CALM
Vessel Name: BLANCHARD
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.

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 data are not to be used for any purpose other than that for which they were originally prepared, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of any use of the data. The United States Government does not warrant, either expressly or implied, that the data are free from errors or omissions. The user is responsible for the results of any use of the data. The United States Government does not warrant, either expressly or implied, that the data are free from errors or omissions. The user is responsible for the results of any use of the data.

| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | | |
|--|---------------------------|--------------------|
| Submitted: | Surveyed By: JTB & DBD | Plotted By: RSL |
| Recommended: | Checked By: MSK | Approved: |

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20230411_CS**

11 April 2023

Sheet Reference Number
5 of 13

Revision Number:
4.2-302 (04/20)