



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- ⊗ Obstruction Point
- ✱ Wrecks-Submerged
- 3 Fluff Thickness (feet)*
- Borrow Area
- Shoalest Sounding**
- ☆ Beacon, General
- ◆ Red Navigation Buoy
- ◇ Green Navigation Buoy
- -10' and above
- -10' to -20'
- -20' to -30'
- -30' to -40'
- -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:
Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).
Datum Relationships for gage 01480 as of February 2021:
0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' MLC

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.

2024 Aerial Photography data source: Optimal GEO (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.

Gage Reading: 0.8 MLLW @ VENICE (01480) @ 1010

Sea Conditions: CALM

Vessel Name: BLANCHARD

Survey Type: CONDITION, SB

Sounding Frequency***: LOW

Feet

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



Disclaimer: The data represented by the results of data collection processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions, as such, are not intended to be used for any purpose other than the intended purpose of the data collection. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps of Engineers is not responsible for any damage or injury resulting from the use of the data for any purpose other than its intended purpose. The Corps of Engineers is not responsible for any damage or injury resulting from the use of the data for any purpose other than its intended purpose. The Corps of Engineers is not responsible for any damage or injury resulting from the use of the data for any purpose other than its intended purpose.

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

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 2
SW_02_SWPX_20260128_CS_B2B
28 January 2026

Sheet
Reference
Number
2 of 13

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