



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

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.
Datum Relationships for gage 01480 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.A. Navigation Chart No. 11361.
** Shoal sounding per quarter per reach.

Gage Reading: 1.3 MLLW @ VENICE (01480) @ 0825
Sea Conditions: CALM
Vessel Name: BLANCHARD
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).
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.
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*** 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
Reference
Number
1 of 13

Revision Number:
42-2000420

US Army Corps of Engineers
District: CEMVN

DISCLAIMER
The data represents the results of data collection processing of a specific US Army Corps of Engineers activity and indicates the general existing conditions such as, but not limited to, the accuracy and reliability of the data. The user is responsible for the results of any application of the data for other than its intended purpose.
Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, subsidence, land movement, and changes in the hydrographic conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers internal use. Private names should not be used upon it.

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

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 1
SW_01_SWP_20240424_CS_PRO**
24 April 2024