



LEGEND

--- Federal Navigation Channel	● Cable Area	□ Borrow Area	■ -10' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -30' to -40'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -40' to -45'
			■ -45' to -48.5'
			■ -48.5' 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, 07-11). Datum Relationships for gage 01480 as of July 2015:
0.0' NAVD83 = -0.3' MLLW = 3.20' 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. 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: 1.7 MLLW @ VENICE @ 1020
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 represents the results of data collection for a specific US Army Corps of Engineers project. It is not intended for use in any other project or for any other purpose. The user is responsible for the results and accuracy of the data. The Corps of Engineers does not warrant the accuracy or completeness of the data. The Corps of Engineers is not responsible for any damage or injury resulting from the use of the data. The Corps of Engineers is not responsible for any changes in the data. The Corps of Engineers is not responsible for any errors in the data. The Corps of Engineers is not responsible for any omissions in the data. The Corps of Engineers is not responsible for any misstatements in the data. The Corps of Engineers is not responsible for any inaccuracies in the data. The Corps of Engineers is not responsible for any deficiencies in the data. The Corps of Engineers is not responsible for any shortcomings in the data. The Corps of Engineers is not responsible for any weaknesses in the data. The Corps of Engineers is not responsible for any limitations in the data. The Corps of Engineers is not responsible for any constraints in the data. The Corps of Engineers is not responsible for any restrictions in the data. The Corps of Engineers is not responsible for any prohibitions in the data. The Corps of Engineers is not responsible for any penalties in the data. The Corps of Engineers is not responsible for any sanctions in the data. The Corps of Engineers is not responsible for any liabilities in the data. The Corps of Engineers is not responsible for any damages in the data. The Corps of Engineers is not responsible for any losses in the data. The Corps of Engineers is not responsible for any expenses in the data. The Corps of Engineers is not responsible for any costs in the data. The Corps of Engineers is not responsible for any fees in the data. The Corps of Engineers is not responsible for any charges in the data. The Corps of Engineers is not responsible for any taxes in the data. The Corps of Engineers is not responsible for any duties in the data. The Corps of Engineers is not responsible for any taxes in the data. The Corps of Engineers is not responsible for any duties in the data. The Corps of Engineers is not responsible for any taxes in the data. The Corps of Engineers is not responsible for any duties in the data.

**U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT**

Submitted:	Surveyed By: JTB & DBD
Recommended: Chet, Survey Section	Plotted By: TSS
Approved: Chet, Waterways Maintenance Section	Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 2
SW_02_SWP_20180613_CS
13 June 2018**

**Sheet Reference Number
2 of 13**

Revision Number:
3.13-20160811