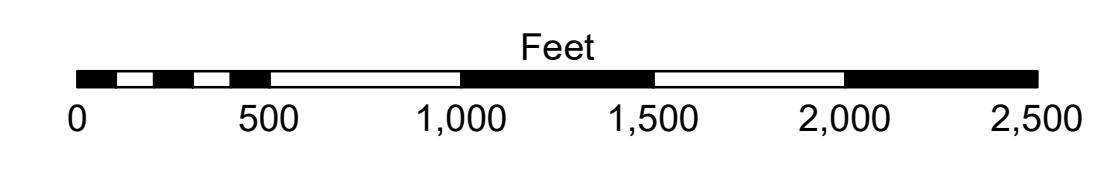
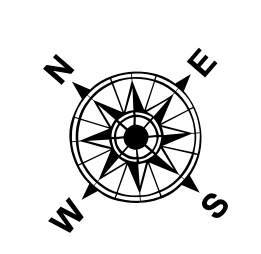


| LEGEND | | | |
|----------------------------------|---------------------|-------------------------|------------------|
| --- Federal Navigation Channel | ○ Cable Area | □ Borrow Area | ■ -10' and above |
| — Federal Navigation Center Line | □ Placement Area | ● Shoalest Sounding** | ■ -10' to -20' |
| — 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 |



Gage Reading: 1.2 MLLW @ VENICE @ 1105
 Sea Conditions: CALM
 Vessel Name: BEAUVAIS & 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, 07-11). Datum Relationships for gage 01480 as of July 2015: 0.0' NAVD88 = -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.



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 obtained from the use of the data for other than the intended purpose.
 Data Constraints: Hydrographic survey data is subject to change and may not be current. The user is responsible for verifying the data for use in any project. The user is responsible for the results obtained from the use of the data for other than the intended purpose.
 Distribution Liability: The data represents the results of data collection for a specific US Army Corps of Engineers project and is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results obtained from the use of the data for other than the intended purpose.
 The information depicted on this map represents the results of a survey conducted on or about the date of the survey. The user is responsible for the results of the survey and for the accuracy of the data. The user is responsible for the results of the survey and for the accuracy of the data. The user is responsible for the results of the survey and for the accuracy of the data.

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

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 2
 SW_02_SWP_20200805_CS_PRO
 05 August 2020**

**Sheet Reference Number
 2 of 13**

Revision Number:
 4.1-2019115