

**DREDGE WHEELER
DREDGING RANGE 107 TO RANGE 105
FULL CHANNEL WIDTH**

Sheet 1

Sheet 3

3,915,000

3,925,000

287,000

3,922,000

3,913,000

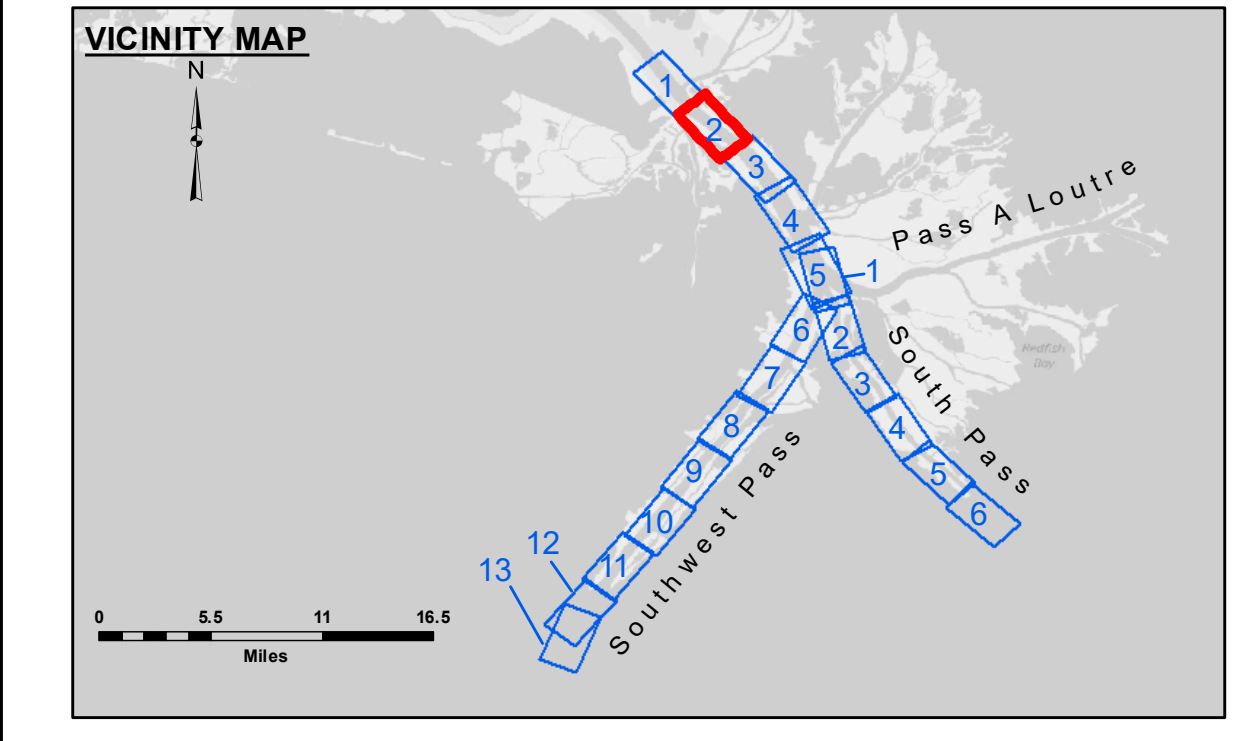
281,000

3,916,000

278,000

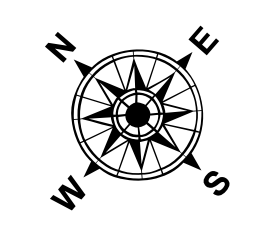
3,919,000

275,000

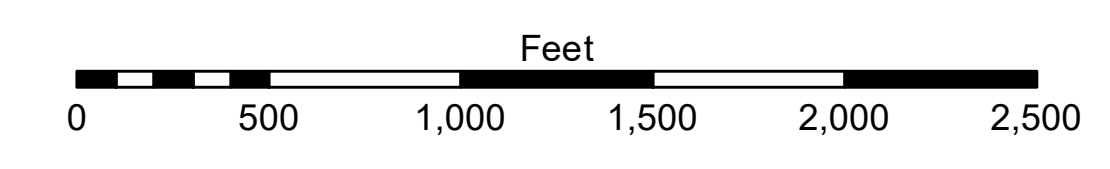


LEGEND

--- 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: 2.5 MLLW @ VENICE @ 0810
 Sea Conditions: CALM
 Vessel Name: JOHN BOPP
 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' 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.



DISCLAIMER:
 The data represents the results of data collection for a specific US Army Corps of Engineers project. The data is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results. The Corps of Engineers does not warrant or represent the data for other than its intended purpose.
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, shifting sandbars, and other natural processes. The Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of the survey. Prudent mariners should not rely solely on this information.

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

Submitted:	Surveyed By: LLB & TDG
Recommended: Chert, Survey Section	Plotted By: TSS
Approved: Chert, Waterways Maintenance Section	Checked By: MSK

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 2
SW_02_SWP_20180413_CS
13 April 2018**

**Sheet
Reference
Number
2 of 13**

Revision Number:
3.13-20160811