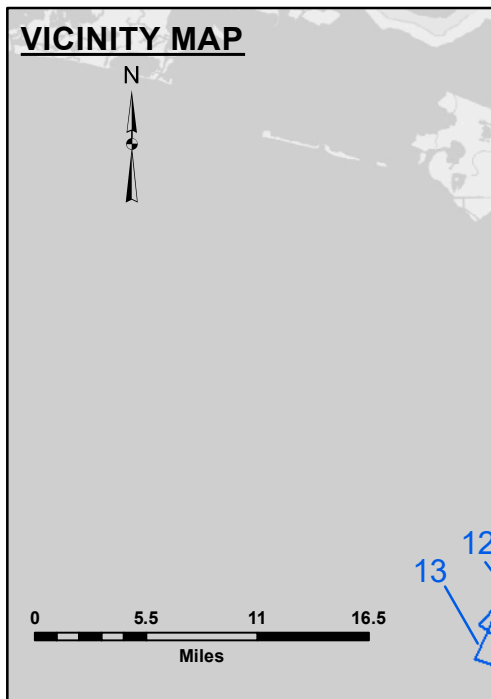


DISCLAIMER

The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are for informational purposes only and are not intended to be used for any purpose other than that for which they were originally collected. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The United States Government and its employees accept no liability under any law, statute, ordinance, regulation, contract, or agreement, written or implied, for any damages, including consequential damages, that may result from the use of the data. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data.

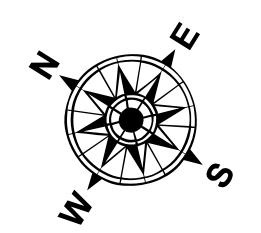
Submitted:	Reviewed:	Approved:
Checked By: JH & RCC	Checked By: TSS	Checked By: MSK
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20210308_CS
08 March 2021**

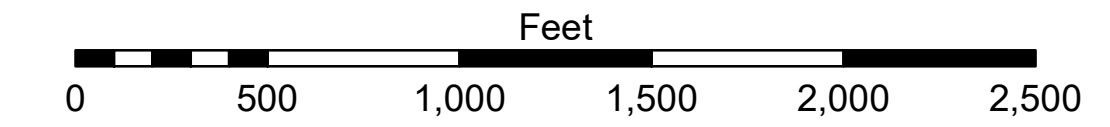


LEGEND

- 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
- 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



Gage Reading: 0.1 MLLW @ PILOT TOWN @ 0955
 Sea Conditions: CALM
 Vessel Name: JOHN BOBP
 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, 12-16). Datum Relationships for gage 01525 as of March 2020: 0.0' NAVD83, 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.

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.

**Sheet Reference Number
5 of 13**

Revision Number:
4.1-20191015