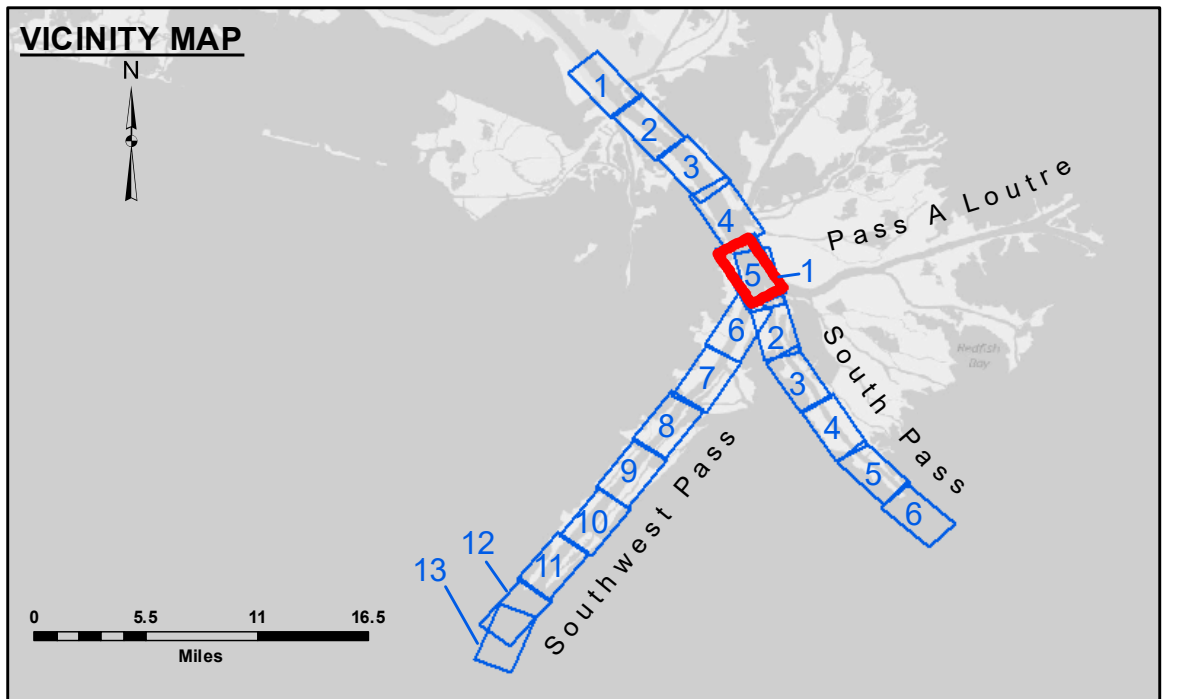


**DREDGE NEWPORT**  
DREDGING FULL CHANNEL WIDTH  
RG. 52 TO RG. 20 SHEETS 4 AND 5

**DREDGE STUYVESANT**  
DREDGING FULL CHANNEL  
WIDTH RG. 20 TO RG. 6

**DREDGE WHEELER**  
DREDGING FULL CHANNEL WIDTH  
RG. 6 TO RG. 55-B SHEETS 5 AND 6



**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 -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 01525 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.

Gage Reading: 2.2 MLLW @ PILOT TOWN @ 1030  
Sea Conditions: CHOPPY SEAS  
Vessel Name: JOHN BOPP  
Survey Type: CONDITION, SB  
Sounding Frequency\*\*\*: LOW

Scale: 0 to 2,500 Feet



**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 these data. The user is responsible for the results obtained from the use of these data. The user is responsible for the results obtained from the use of these data.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Chart Survey Section
Recommended:	Chart Survey Section
Approved:	Chart Waterways Maintenance Section

Surveyed By: JTB & DBD  
Plotted By: RSL  
Checked By: MSK

**MISSISSIPPI RIVER - B. R. TO GULF**  
**SOUTHWEST PASS - SHEET 5**  
**SW\_05\_SWP\_20190724\_CS**  
24 July 2019

**Sheet Reference Number**  
**5 of 13**

Revision Number:  
3.13-20160811