

US Army Corps of Engineers District: CEMVN

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project and is only valid for its intended use. Content, time and accuracy are not warranted. The user is responsible for the results and for determining the appropriateness of the data for their own purposes.

Data: Constants Hydrographic survey data is subject to change. The user is responsible for ensuring that the data is current and appropriate for their own purposes. The information depicted on the map represents the results of a survey and should not be used as a substitute for a hydrographic survey. The user is responsible for determining the appropriateness of the data for their own purposes.

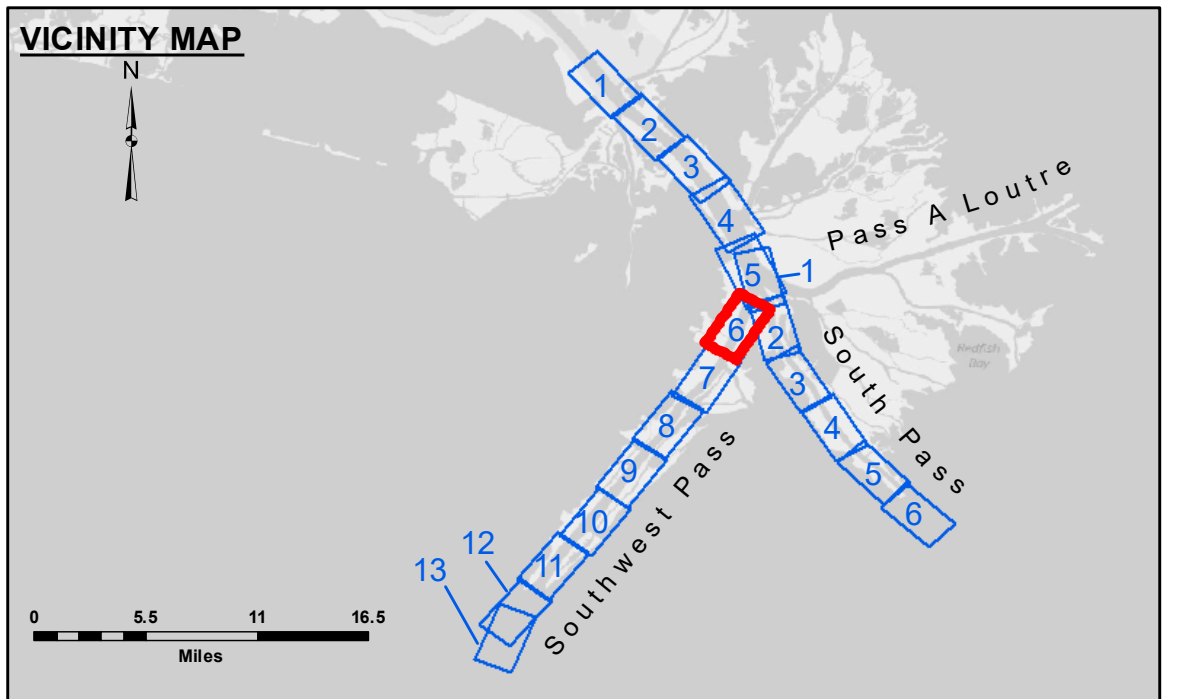
Disclaimer: The information depicted on the map represents the results of a survey and should not be used as a substitute for a hydrographic survey. The user is responsible for determining the appropriateness of the data for their own purposes.

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| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | |
| Submitted: | |
| Recommended: | Chart Survey Section |
| Approved: | Chart Waterways Maintenance Section |
| Surveyed By: | JUC & RCC |
| Plotted By: | TSS |
| Checked By: | MSK |

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 6
SW_06_SWP_20210601_CS
01 June 2021**

**Sheet Reference Number
6 of 13**

Revision Number:
4.1-20191105



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 -50' |
| | | | ■ -50' 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, 12-16).
Datum Relationships for gage 01545 as of March 2020:
0.0' NAVD88, 2009.55 = -0.32' MLLW = 3.18' 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: 1.3 MLLW @ HEAD OF PASSES @ 1300
Sea Conditions: CALM
Vessel Name: JOHN BOPP
Survey Type: CONDITION, SB
Sounding Frequency***: LOW