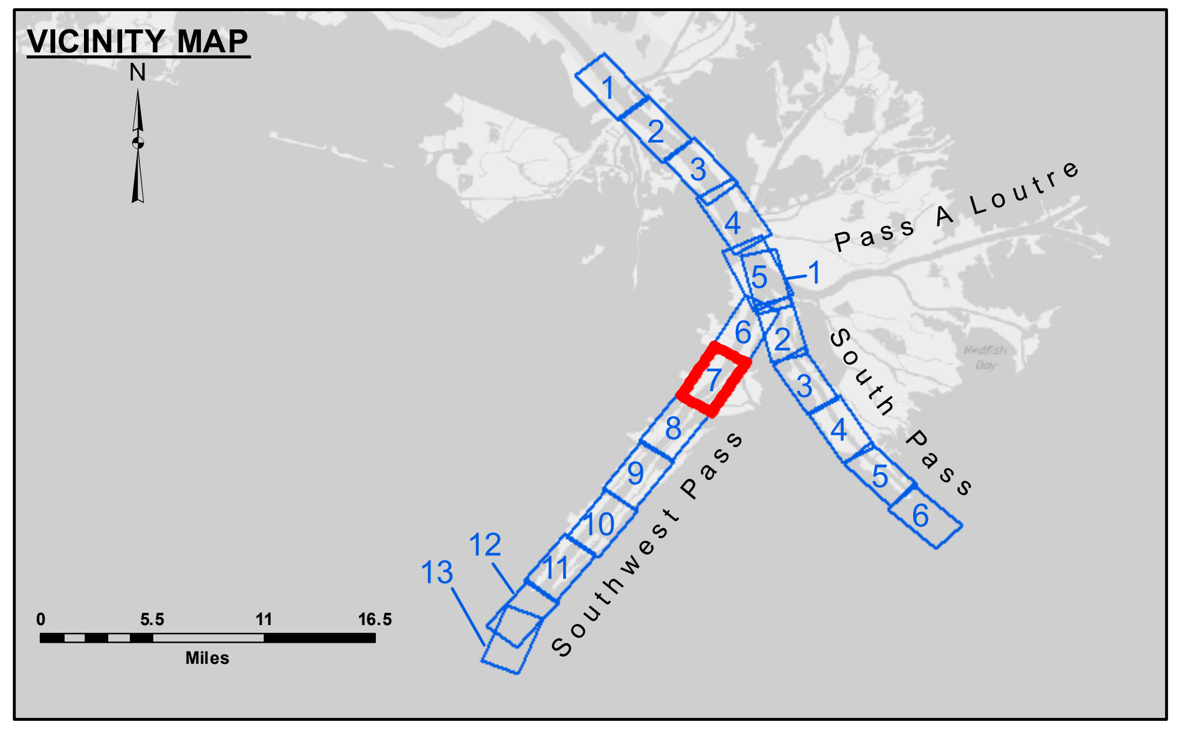
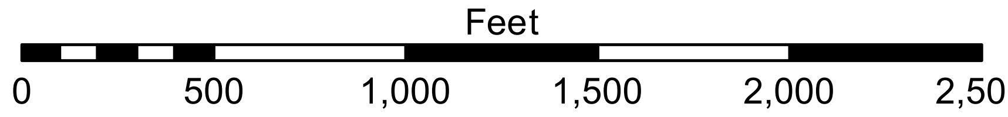


LEGEND

- — · — 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

Gage Reading:	2.20 MLLW @ HEAD OF PASSES @ 1140
Sea Conditions:	CALM
Vessel Name:	TECHE
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 01545 as of July 2015:
0.0' NAVD88 = -0.18' MLLW = 3.32' 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.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 consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

US Army Corps
of Engineers
District: CEMVN

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The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Prudent mariners should not rely solely upon it.

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NEW ORLEANS DISTRICT

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Recommended: Chief, Survey Section	Plotted By: PLOTTED_BY
Approved: Chief, Waterways Maintenance Section	Checked By: MSK

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 7
SW_07_SWP_20190226_CS
26 February 2019

Sheet Reference Number
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