



LEGEND

Symbol	Description	Color	Depth Range
3	Fluff Thickness (feet)*	Red	-10' and above
○ ○	Cable Area	Light Red	-10' to -20'
—	Federal Navigation Channel	Yellow	-20' to -30'
—	Federal Navigation Center Line	Light Yellow	-30' to -40'
—	As-built Pipeline/Cable	Green	-40' to -45'
.....	Unconfirmed Pipeline/Cable	Light Green	-45' to -50'
—	Project Depth Contour	Cyan	-50' to -55'
—	Placement Area	Blue	-55' and below
○	Shoalest Sounding**	Yellow	
□	Borrow Area	Blue	
□□	Anchorage Area	Black	
○○	Obstruction Point	Black	
★	Beacon, General	Black	
◆	Red Navigation Buoy	Red	
◆	Green Navigation Buoy	Green	
→	Wrecks-Submerged	Black	

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 February 2021:
0.0' NAVD88, 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.

2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)

Reference is N.O.A.A. Navigation Chart No. 11361.

** Shortest Sounding per Quarter per Reach

*** High frequency (200 kHz) survey data represents the first signal return at a sounding.

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Survey data normally penetrates through this "fluff" layer to depict elevations of consolidated material. Low frequency accuracies may vary depending on channel conditions and fan deposits.

settings.

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWPX_20251215_CS_B2B

Sheet
Reference
Number
5 of 13

Revision Number:
5.23.12.3-5.23.12.3