



**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
- 3 Fluff Thickness (feet)\*
- Borrow Area
- Shoalest Sounding\*\*
- ★ Beacon, General
- ◆ Red Navigation Buoy
- ◆ Green Navigation Buoy

Color-coded depth contours (feet):

- 10' and above (Red)
- 10' to -20' (Light Red)
- 20' to -30' (Orange)
- 30' to -40' (Yellow)
- 40' to -45' (Light Green)
- 45' to -50' (Green)
- 50' to -55' (Light Blue)
- 55' and below (Blue)

Gage Reading: -1.1 MLLW @ P.T. (01525) @ 0950  
Sea Conditions: CALM  
Vessel Name: BEAUVAIS & TOBIN  
Survey Type: CONDITION, SB  
Sounding Frequency\*\*\*: LOW

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Feet

500 1,000 1,500 2,000 2,500

**ES:**  
ontal Coordinate System:  
American Datum of 1983 (NAD83), projected to the State Plane  
Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Local Datum:  
Readings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).  
Tide Relationships for gage 01525 as of February 2021:  
IAVD88, 2009.55 = -0.53' MLLW = 2.97' MLG

ences on the Mississippi River, above and below Head of Passes are shown  
in mile intervals.

Location of navigation aids are base on and provided by the U.S. Coast Guard.

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

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

## Deepest 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

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