



**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
- Fluff Thickness (feet)\*
- 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 -50'
- 50' to -55'
- 55' and below

Gage Reading:  
Sea Conditions:  
Vessel Name:  
Survey Type:  
Sounding Frequency\*\*\*:

-0.1 MLLW @ H.O.P. (01545 OD) @ 1130  
CHOPPY  
BEAUVAIS  
CONDITION, SB  
LOW

Feet  
0 500 1,000 1,500 2,000 2,500

**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 February 2021:  
0.0' NAVD83, 2009.55 = -0.32' MLLW = 3.18' MLC  
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.  
\*\* 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.



**DISCLAIMER**  
The data represented by this map is the result of data collected for a specific project. The data is not intended for use in any other project. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps of Engineers is not responsible for any damage or injury resulting from the use of this map. The Corps of Engineers is not responsible for any damage or injury resulting from the use of this map. The Corps of Engineers is not responsible for any damage or injury resulting from the use of this map.

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

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 6  
SW\_06\_SWPX\_20260108\_CS  
08 January 2026**

**Sheet  
Reference  
Number  
6 of 13**