US Army Corps
of Engineers
District: CEMVN

**DREDGE NEWPORT**
DREDGING STATION 220+00 TO STATION 280+00
FULL CHANNEL WIDTH SHEETS 6 & 7

**DREDGE GLENN EDWARDS**
DREDGING STATION 295+00 TO STATION 410+00
FULL CHANNEL WIDTH

Survey Platform No. 8
Survey Platform No. 9
Survey Platform No. 10
Survey Platform No. 11
Survey Platform No. 12

SHELL OIL 12" PIPELINE
KINETICA PARTNERS LLC 1-20" DIA GAS PIPELINE EL - 80' MLG
TEXAS PETROLEUM INVESTMENT 4" DIA OIL & GAS PIPELINES EL - 47' M.G.
3" CAL - KY PIPELINE
CALIF CO 6" GAS PIPELINE
ROCK DIKE
PIPELINE ROCK DIKE
TENN. GAS TRANS CO.
SOUTHWEST PASS
Chevron Oil Co.
Joseph Bayou
SCOTTS CANAL
DIXON BAY
PLAQUEMINES PARISH, LA.

NOAA Office of Coast Survey, Esri

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: LLB & RCC
Plotted By: TSS
Checked By: HLJ

Submitted ___ Chief, Survey Section
Recommended ___ Chief, Waterways Maintenance Section
Approved ___

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 7
SW_07_SWPX_20250626_CS
26 June 2025

Sheet Reference Number
7 of 13

Revision Number:
5.23.12.3-5.23.12.3

**VICINITY MAP**

Pass A Loutre
South Pass
Southwest Pass

Miles: 0 5.9 11.8 17.7

**LEGEND**

- — · — Federal Navigation Channel
- ——— Federal Navigation Center Line
- ——— As-built Pipeline/Cable
- ········ Unconfirmed Pipeline/Cable
- ——— Project Depth Contour

- Cable Area
- □ Borrow 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

- -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: 2.1 MLLW @ H.O.P. (01545 OD) @ 1040
Sea Conditions: CALM
Vessel Name: TOBIN
Survey Type: CONDITION, SB
Sounding Frequency***: 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 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.

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.