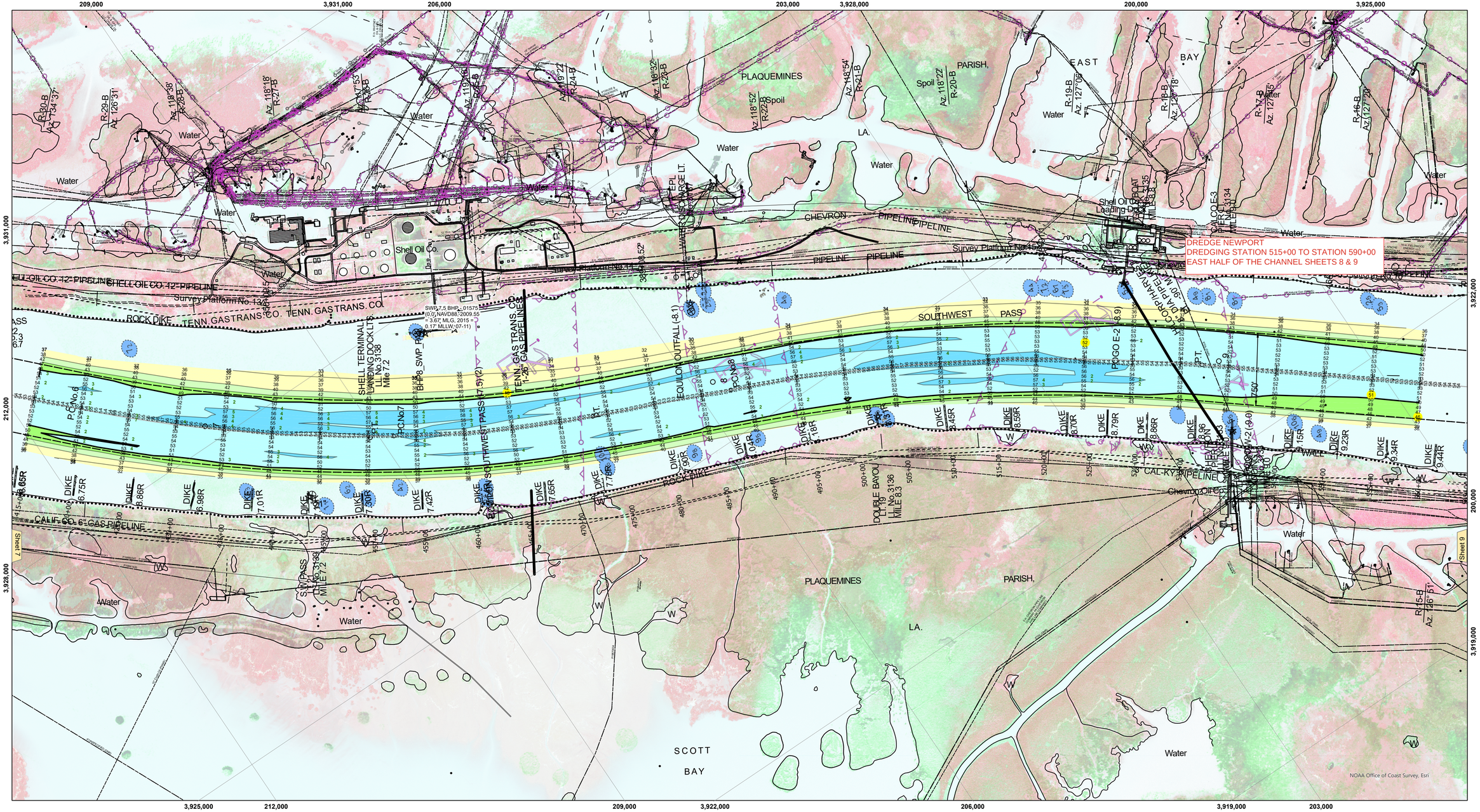


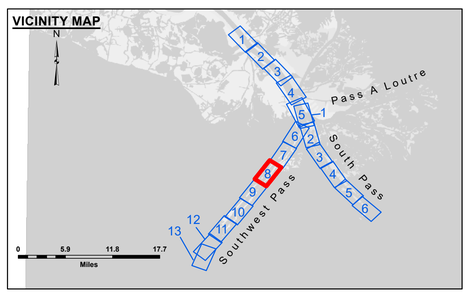


**LEGEND**

- 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
- -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 @ MM 7.5 LT-21 (01575) @ 1010
Sea Conditions: CALM
Vessel Name: VESSEL_NAME
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,12-15).
Datum Relationships for gage 01575 as of March 2020:
0.0' NAVD88, 2009.55 = 0.10' MLLW = 3.60' 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.

US Army Corps of Engineers
District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing bottom conditions, weather, and navigation traffic. The US Army Corps of Engineers accepts no responsibility for changes in conditions that occur after the survey data is collected for 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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The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered as representing the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

| | | |
|---|---|---|
| Submitted: | Surveyed By: JTB & DBD | |
| | Plotted By: TSS | |
| Recommended: Chief, Survey Section | Checked By: HLJ | |
| Approved: Chief, Waterways Maintenance Section | | |

**MISSISSIPPI RIVER - B.R. TO GULF**
**SOUTHWEST PASS - SHEET 8**
**SW_08_SWPX_20250614_CS**
**14 June 2025**

**Sheet Reference Number**
8 of 13

Revison Number:
5.23.12.3-5.23.12.3