



LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area
— Federal Navigation Center Line	▭ Placement Area	● Shoalest Sounding**
— As-built Pipeline/Cable	⊗ Anchorage Area	★ Beacon, General
⋯ Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy

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 Low Gulf Datum (MLG). Datum Relationships for Lower Atchafalaya River at Morgan City (03780) as of 2017: 0.0' NAVD88 (2009.55) = 1.89' MLG

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

2017 Aerial Photography data source: NAIP, 1998 DOQQ Imagery shown in green from USGS.

Reference is N.O.A. Navigation Chart No. 11355.

** 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 (20 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.

Gage Reading: MORGAN CITY: 3.52 MLG AVG
Sea Conditions: 0-1FT
Vessel Name: VALENTOUR
Survey Type: CONDITION
Sounding Frequency***: HIGH

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



DISCLAIMER
The information depicted on this map represents the results of a survey conducted by the United States Government. The user of this data and the recipient thereof assumes all responsibility for the accuracy, reliability, usability, or suitability of the data for any purpose other than that intended by the United States Government. The user is responsible for the results of the application of the data for other than its intended purpose. Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other natural processes. The user is responsible for the hydrographic conditions which develop after the date of the survey. The information depicted on this map represents the results of a survey conducted by the United States Government. The user of this data and the recipient thereof assumes all responsibility for the accuracy, reliability, usability, or suitability of the data for any purpose other than that intended by the United States Government. The user is responsible for the results of the application of the data for other than its intended purpose. Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other natural processes. The user is responsible for the hydrographic conditions which develop after the date of the survey. The information depicted on this map represents the results of a survey conducted by the United States Government. The user of this data and the recipient thereof assumes all responsibility for the accuracy, reliability, usability, or suitability of the data for any purpose other than that intended by the United States Government. The user is responsible for the results of the application of the data for other than its intended purpose. Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other natural processes. The user is responsible for the hydrographic conditions which develop after the date of the survey.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: ADAMS/CHAMPINE
Recommended: Chief, Survey Section	Plotted By: JH
Approved: Chief, Waterways Maintenance Section	Checked By: JH

**ATCHAFALAYA RIVER
BERWICK HARBOR
AS_06_BER_20241106_CS
06 November 2024**

**Sheet
Reference
Number
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