



**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
- Borrow Area
- Shoalest Sounding\*\*
- ★ Beacon, General
- ◆ Red Navigation Buoy
- ◆ Green Navigation Buoy
- -12' and above
- -12' and below

**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 Relationship for gage 88595 as of September 2021: 0.0' NAVD88 (OPUS 2021) = 1.90' MLG

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

2019 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11350.

\*\* 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: WAX LAKE SW: 3.40 MLG  
 Sea Conditions: 0-1FT  
 Vessel Name: VALENTOUR  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: LOW

0 500 1,000 Feet

**US Army Corps of Engineers**  
 District: CEMVN

**DISTRIBUTION STATEMENT:** This data represents the results of data collection for a specific US Army Corps of Engineers project. It is only valid for the intended use, content, time and accuracy specifications. The user is responsible for the results. The user is responsible for the application of the data for other than its intended purpose.

**DISCLAIMER:** Data Collection Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions when developing the data of the Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions when developing the data of the Army Corps of Engineers. Problem maintainers should not rely solely upon this information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: ADAMS/CHAMPINE
Recommended:	Plotted By: JHT
Approved:	Checked By: JHT

**GULF INTRACOASTAL WATERWAY**  
**WAX LAKE TO CHARENTON**  
**GL\_77\_W2C\_20230502\_CS**  
**02 May 2023**

**Sheet Reference Number**  
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