



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable 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 base 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. 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: WAX LAKE SW: 3.40 MLG
Sea Conditions: 0-1FT
Vessel Name: VALENTOUR
Survey Type: CONDITION
Sounding Frequency***: LOW

Scale: 0 to 1,000 Feet



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DATA: Constantine Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions which develop after the date of the survey. US Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions which develop after the date of the survey. Internal users should not rely solely upon this data.

Submitted:	Surveyed By:
Recommended:	ADAMS/CHAMPINE
Approved:	Plotted By:
Chief, Survey Section	JHL
Chief, Waterways Maintenance Section	Checked By:
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GULF INTRACOASTAL WATERWAY ATCHAFALAYA TO WAX LAKE
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 70 of 191