



**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 Relationships for Lower Atchafalaya River at Morgan City (03780) as of May 2014:  
0.0' NAVD88 (2009.55) = 2.05' MLG

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

2010 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: MORGAN CITY: 4.49 MLG  
Sea Conditions: CALM  
Vessel Name: MV BURRWOOD  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: LOW

Scale: 0 to 1,000 Feet



**DISCLAIMER**

The information depicted on this map represents the results of a survey conducted on the ground. The user is responsible for the accuracy, completeness, and reliability of the data for other than its intended purpose. The user is responsible for the accuracy, completeness, and reliability of the data for other than its intended purpose. The user is responsible for the accuracy, completeness, and reliability of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: SP-JA
Recommended:	Plotted By: BD
Approved:	Checked By: AC

**GULF INTRACOASTAL WATERWAY**  
**MORGAN CITY DOCKS EAST**  
**GI\_66\_BBW\_20170414\_CS**  
**14 April 2017**

**Sheet Reference Number**  
**66 of 191**