



**LEGEND**

--- Federal Navigation Channel	○ Cable Area	■ Borrow Area	■ -12' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	□ -12' and below
— As-built Pipeline/Cable	⊗ Anchorage Area	★ Beacon, General	
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	⊗ Wrecks-Submerged	◆ Green Navigation Buoy	

Gage Reading: MORGAN CITY: 3.10 MLG  
 Sea Conditions: CALM  
 Vessel Name: M/V BURWOOD  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: LOW

North  
 East  
 South  
 West

0      500      1,000  
 Feet

**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' NAVD83 (2009.55) = 2.05' MLG

The location of navigation aids are base 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.



**DISCLAIMER:** The data represents the results of data collection processing for a specific US Army Corps of Engineers project. The data is only valid for its intended use, and accuracy is not guaranteed. The user is responsible for the results. The user is responsible for the results. The user is responsible for the results. The user is responsible for the results.

Submitted:	DR,JA
Recommended:	BTD
Approved:	RM

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

**GULF INTRACOASTAL WATERWAY**  
**MORGAN CITY DOCKS EAST**  
 GW\_66\_BBW\_20150303  
 03 March 2015

**Sheet Reference Number**  
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