



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
		■ -12' and above
		□ -12' and below

Gage Reading: MORGAN CITY: 3.07 MLG
 Sea Conditions: CALM
 Vessel Name: M/V BURWOOD
 Survey Type: CONDITION
 Sounding Frequency***: LOW

Vertical Datum: 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 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.



Accession: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, or suitability for any particular purpose of the information furnished. The recipient shall be responsible for the use of the information under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient may not transfer, reproduce, disseminate, or otherwise use these data for purposes not intended by the Government without the express written approval of the U.S. Army Corps of Engineers. The recipient shall be responsible for changes in the data due to changes in the hydrographic conditions when developed after the date of the survey. The information depicted on this map represents the results of a hydrographic survey conducted on the date indicated on the map to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: DR,JA	Plotted By: BD
Recommended:	Checked By: AC	Checked By: AC
Approved:	Chief, Waterways Maintenance Section	

**GULF INTRACOASTAL WATERWAY
 20 GRAND POINT
 GI_67_BBW_20170302
 02 March 2017**

**Sheet
 Reference
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