



**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	

**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).

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

Reference is N.O.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.

MORGAN CITY: 3.10 MLG  
CALM  
M/V BURRWOOD  
CONDITION  
LOW

Gage Reading:  
Sea Conditions:  
Vessel Name:  
Survey Type:  
Sounding Frequency\*\*\*:

Feet  
0 500 1,000



**ACCESSORIES**  
Accessories: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the results of any use of the data for other than its intended purpose.

**DISTRIBUTION LIABILITY:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. The data is not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the results of any use of the data for other than its intended purpose.

**DATA:** Customer Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions, changes in bathymetry, and changes in the hydrographic conditions when developed after the date of the survey. The user is responsible for the results of any use of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: DR,JA
Recommended: Chief, Survey Section	Plotted By: BITD
Approved: Chief, Waterways Maintenance Section	Checked By: RM

**GULF INTRACOASTAL WATERWAY**  
**MILE 99 POINT**  
**GW\_69\_M99\_20150303**  
**03 March 2015**

**Sheet**  
**Reference**  
**Number**  
**69 of 191**