



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: 3.8
 Sea Conditions: CALM
 Vessel Name: M/V BURWOOD
 Survey Type: CONDITION
 Sounding Frequency***: LOW

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).

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. 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.



ACCESSORIES: The United States Government furnishes these data and the recipient accepts and uses them with the express warranty, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of the application 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 intended for use in any other project. The user is responsible for the results of the application of the data for other than its intended purpose.

Data Contents: Hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and other factors. The user is responsible for the results of the application of the data for other than its intended purpose.

The information depicted on this map represents the results of a survey conducted on the date indicated. The user is responsible for the results of the application 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: AO
Approved: Chief Waterways Maintenance Section	Checked By: AO

GULF INTRACOASTAL WATERWAY
MILE 99 POINT
GI_69_M99_20170105
05 January 2017

Sheet
Reference
Number
69 of 191