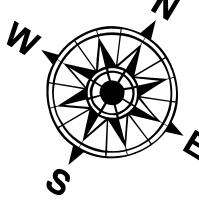


LEGEND

--- 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	

MORGAN CITY: 3.16 MLG
 Gage Reading: CALM
 Sea Conditions: OB-189
 Vessel Name: CONDITION
 Survey Type: HIGH
 Sounding Frequency***: HIGH


 Feet
 0 500 1,000

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.



US Army Corps of Engineers
District: CEMVN

Accession Number: 62997000

Accession Date: 04/18/2016

Accession Point: 001

Accession Unit: 1

Accession Volume: 1

Accession Description: CHART, HYDROGRAPHIC SURVEY DATA, GULF INTRACOASTAL WATERWAY, MILE 99 POINT, GULF INTRACOASTAL WATERWAY, MILE 99 POINT, GI_69_M99_20161206, 06 December 2016

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted By: DR:JH	Surveyed By: DR:JH
Recommended By: CHART SURVEY SECTION	Plotted By: BD
Approved By: CHART WATERWAYS MAINTENANCE SECTION	Checked By: AC

GULF INTRACOASTAL WATERWAY
MILE 99 POINT
GI_69_M99_20161206
06 December 2016

Sheet
Reference
Number
69 of 191

Revision Number: 3.8-20150202

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DATA CREATORS: Hydrographic survey data is subject to change in response to several factors including but not limited to dredging operations, sedimentation, and changes in bathymetry. The US Army Corps of Engineers is not responsible for changes in the hydrographic conditions when developed after the date of the data collection.

The information depicted on this map represents the results of a data collection project and is not intended to be considered as a representation of the general condition existing at that time.