



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: 7.16 MLG
 Sea Conditions: SMOOTH
 Vessel Name: OB189
 Survey Type: CS
 Sounding Frequency***: HIGH

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 2017:
 0.0' NAVD83 (2009.55) = 1.89' MLG

The location of navigation aids are based on and provided by the U.S. Coast Guard.
 2015 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green on 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 not intended for use in any other project. It is only valid for its intended use, control, time and accuracy specifications. The user is responsible for the results. The user must verify the application of the data for their intended purpose. Data Contaminants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other factors. The user must verify the data for their intended purpose. The information depicted on this map represents the results of a survey conducted on the ground and is not intended to be used as a substitute for a field visit. The user must verify the data for their intended purpose.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: DUS/JH
Recommended:	Plotted By: AO
Approved:	Checked By: AC

GULF INTRACOASTAL WATERWAY
20 GRAND POINT
GI_67_BBW_20200610_CS_POSTSTORM
10 June 2020

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