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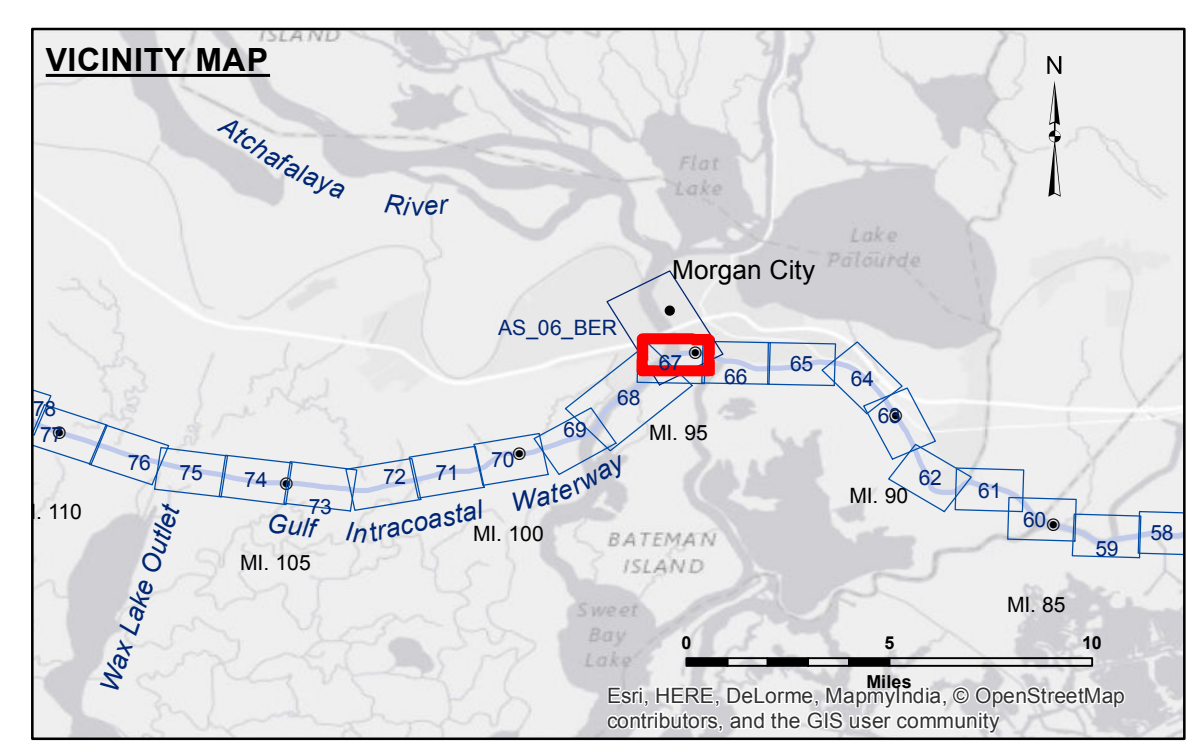
Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to encroachment, sedimentation, and other natural processes. The user is responsible for the results of the application of the data for other than its intended purpose.

Information: The information depicted on this map represents the results of a survey conducted on the ground. The recipient may not transfer these data to others without also transferring this Disclaimer. The information depicted on this map represents the results of a survey conducted on the ground. The recipient may not transfer these data to others without also transferring this Disclaimer.

Submitted:	DR,JA
Recommended:	AO
Approved:	AO

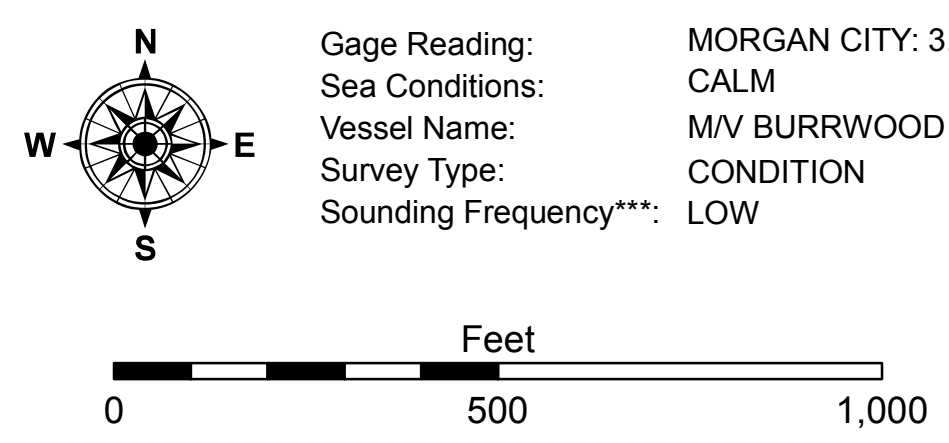
U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

GULF INTRACOASTAL WATERWAY
20 GRAND POINT
GI_67_BBW_20170105
05 January 2017



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). Datum Relationships for Lower Atchafalaya River at Morgan City (03780) as of May 2014: 0.0' NAVD88 (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.

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