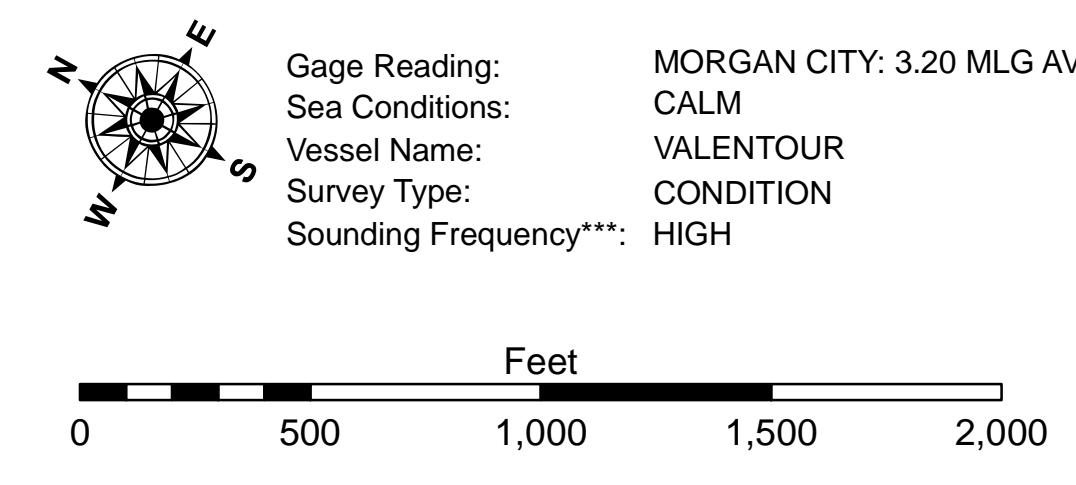


**LEGEND**

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	□ -6' and above
— Federal Navigation Center Line	▭ Placement Area	● Shoalest Sounding**	■ -6 to -8
— As-built Pipeline/Cable	⊠ Anchorage Area	★ Beacon, General	■ -8 to -10
⋯ Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -10 to -12
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -12' to -15'
			■ -15' to -18'
			■ -18' to -20'
			■ -20' and below



**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 2017: 0.0 NAVD88 (2009.55) = 1.89' MLG

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

2017 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.



**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 or for any other purpose. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the data. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the data. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the data. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the data.

Submitted:	Surveyed By: ADAMS/CHAMPINE
Recommended: Chief, Survey Section	Plotted By: JHT
Approved: Chief, Waterways Maintenance Section	Checked By: JHT

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

**ATCHAFALAYA RIVER  
BERWICK HARBOR  
AS\_06\_BER\_20231011\_CS**

**11 October 2023**

**Sheet  
Reference  
Number**

**6 of 66**

Revision Number:  
4.2-20230429