



LEGEND			
	Federal Navigation Channel		Cable Area
	Federal Navigation Center Line		Placement Area
	As-built Pipeline/Cable		Borrow Area
	Unconfirmed Pipeline/Cable		Shoalest Sounding**
	Project Depth Contour		Beacon, General
	Red Navigation Buoy		Green Navigation Buoy
	Wrecks-Submerged		Obstruction Point
			Wrecks-Submerged

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 based 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.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.

Gage Reading: 3.63 MLG AVG.
Sea Conditions: CHOPPY
Vessel Name: M/V VALENTOUR
Survey Type: AD
Sounding Frequency***: 200KHZ

Feet
0 500 1,000 1,500 2,000



DISCLAIMER
Access Conditions: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, reliability, usability or suitability, for any particular purpose of the recipient. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is at the user's risk. The user shall be held responsible for any damage or liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient may not transfer, reproduce, or disseminate these data to others without also transferring this Disclaimer. The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers and is not to be considered a representation of the general condition existing at that time.

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is at the user's risk. The user shall be held responsible for any damage or liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient may not transfer, reproduce, or disseminate these data to others without also transferring this Disclaimer. The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers and is not to be considered a representation of the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted:	Surveyed By: PM, JA	Reviewed By: BD	Checked By: AC
Recommended:	Chief, Survey Section		
Approved:	Chief, Waterways Maintenance Section		

**ATCHAFALAYA RIVER
BERWICK HARBOR
AS_06_BER_20230614_AD**
14 June 2023

**Sheet
Reference
Number
6 of 66**

Revision Number:
4.2-20230614