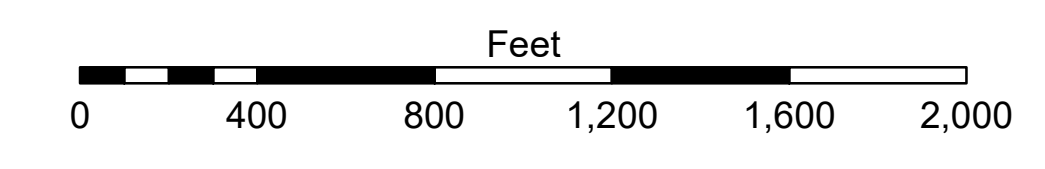
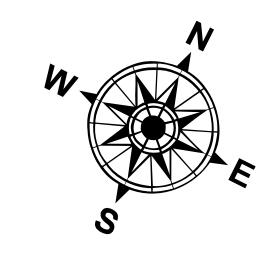


LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -12' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -12' to -15'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -15' to -18'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point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



Gage Reading: MORGAN CITY
 Sea Conditions: CALM
 Vessel Name: CINDY MARIE
 Survey Type: CONDITION
 Sounding Frequency***: HIGH

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 gage 03820 as of August 2013:
 -0.7' MLLW = 0.0' NAVD88 = 2.9' MLG

Distances on the Atchafalaya River are shown at 1 mile intervals.

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

2015 Aerial Photography data source: NAIP

Reference is N.O.A.A. Navigation Chart No. 11354.

** 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 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 originally prepared, and that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the data. The recipient shall be responsible for the accuracy, completeness, readability, usability or suitability of the data for any use other than that for which they were originally prepared. 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 or about the date shown. It is not to be considered to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: CHUSTZ	Plotted By: AO
Recommended:	Checked By: AO	Checked By: AO
Approved:	Checked By: AO	

**ATCHAFALAYA RIVER
 AVOCA ISLAND
 AS_01_AVC_20240916_CS_POSTSTORM
 16 September 2024**

**Sheet
 Reference
 Number
 1 of 66**

Revision Number:
 4-2-2024(04/24)