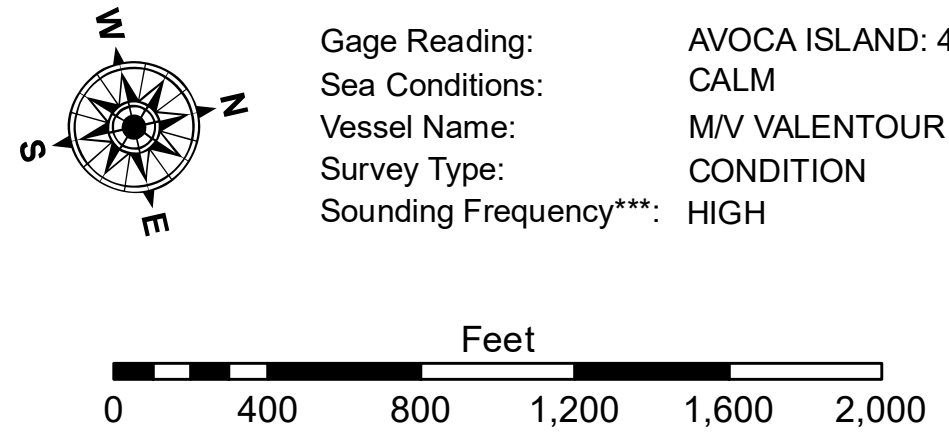


| LEGEND | | | |
|----------------------------------|---------------------|-------------------------|------------------|
| --- Federal Navigation Channel | ○ Cable Area | □ Borrow Area | ■ -15' and above |
| — Federal Navigation Center Line | □ Placement Area | ● Shoalest Sounding** | ■ -15' to -20'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



Gage Reading: AVOCA ISLAND: 4.90 MLG AVG
 Sea Conditions: CALM
 Vessel Name: M/V VALENTOUR
 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.

2019 Aerial Photography data source: P.A.R. LLC

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 data represented on this map represents the results of a specific US Army Corps of Engineers project and is not intended for use for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The application of the data for other than its intended purpose may result in injury, death, or property damage. The US Army Corps of Engineers does not assume any liability for such results. The information depicted on this map represents the results of a specific project and is not intended for use for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The application of the data for other than its intended purpose may result in injury, death, or property damage. The US Army Corps of Engineers does not assume any liability for such results.

| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | | | |
|------------------------------------------------------|-------------------------------------|-------------------|-------------------|
| Submitted: | Surveyed By: RYLAND/ADAMS | Plotted By: BD | Checked By: AC |
| Recommended: | Chart Survey Section | | |
| Approved: | Chart Waterways Maintenance Section | | |

**ATCHAFALAYA RIVER
 BAYOU CHENE
 AR_09_CHE_20200110_CS
 10 January 2020**

**Sheet
 Reference
 Number
 9 of 16**

Revision Number:
4.0-20190702