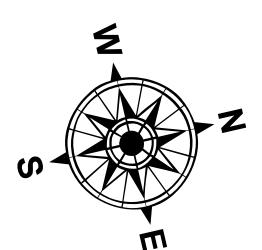


**LEGEND**

--- 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
		3	Fluff Thickness*



Gage Reading: DM10: 2.9 MLG AVG  
 Sea Conditions: CALM  
 Vessel Name: ,M/V,TECHE  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: HIGH

Feet

0 400 800 1,200 1,600 2,000

## 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 2020:

instances 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.

19 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.

**Sheet  
Reference  
Number**

Revision Number:  
5.25.08.04-5.25.08.04