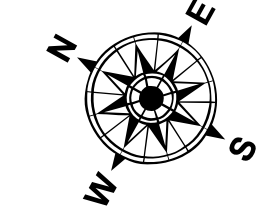
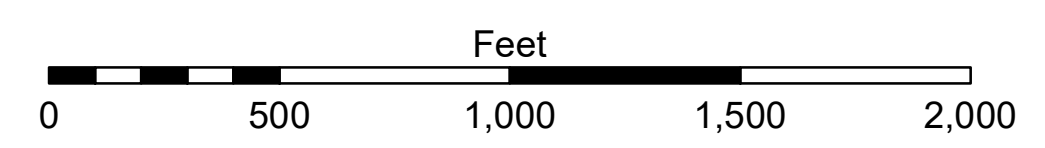


LEGEND

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



Gage Reading: NTRIP RTK VRS: 7.40 MLG AVG
 Sea Conditions: CALM
 Vessel Name: OB-169
 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).
 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. 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.



DISTRIBUTION LIABILITY: The data represents the results of data collection for a specific US Army Corps of Engineers project. It is only valid for its intended use, context, time and accuracy specifications. The user is responsible for the results and any application of the data for other than its intended purpose. Data Constants Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrological conditions which develop after the date of the survey. The user is responsible for any changes in the hydrological conditions which develop after the date of the survey. The information depicted on this map represents the results of a survey conducted at that time. The information is not intended to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: KC.SP
Recommended: Chief Survey Section	Plotted By: JH
Approved: Chief Waterways Maintenance Section	Checked By: JH

**ATCHAFALAYA RIVER
 STOUTS PASS
 AS_08_STP_20230411_CS
 11 April 2023**

**Sheet
 Reference
 Number
 8 of 66**