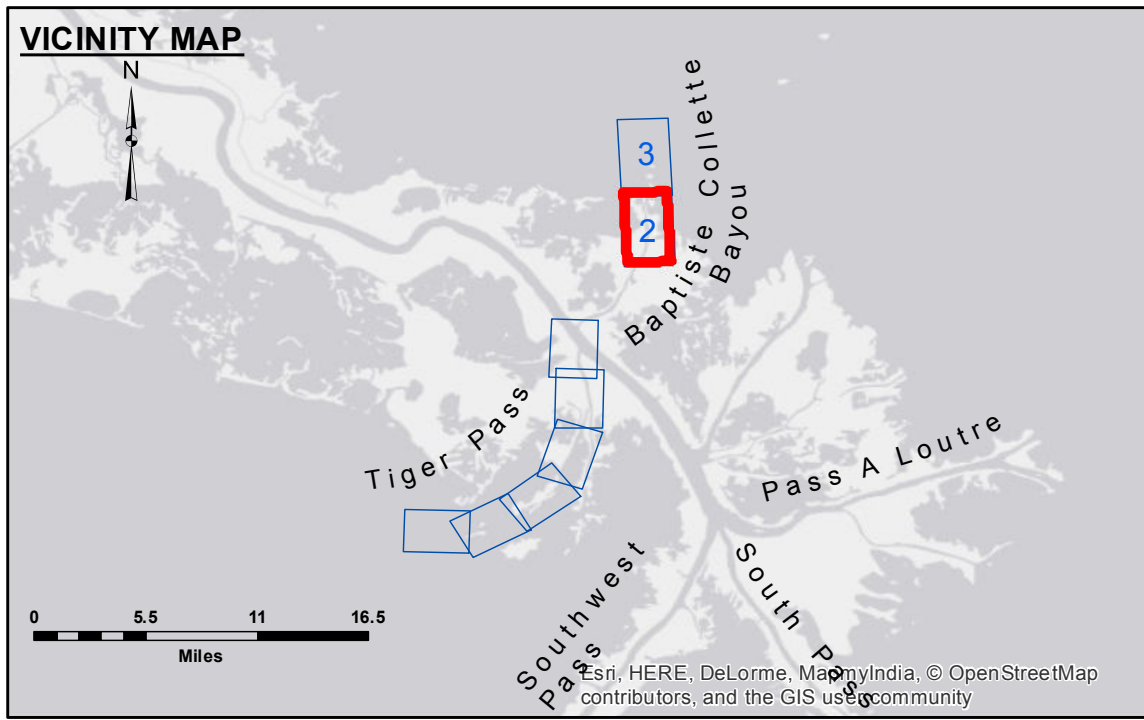


**C/L CURVE DATA SUMMARY**

	CURVE 2	CURVE 3	CURVE 4
Δ	25°24'14"	12°12'36"	31°50'37"
D	01°00'00"	00°58'36"	01°05'46"
R	5729.58'	5866.46'	5227.04'
T	1291.43'	627.46'	1491.12'
L	2540.40'	1250.13'	2805.15'



**LEGEND**

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- ..... Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- ⊗ Obstruction Point
- ✶ Wrecks-Submerged
- Borrow Area
- Shoalest Sounding\*\*
- ☆ Beacon, General
- ◆ Red Navigation Buoy
- ◆ Green Navigation Buoy
- -4' and above
- -4' to -8'
- -8' to -10'
- -10' to -12'
- -12' to -16'
- -16' and below

Gage Reading: DM 16: 4.33 MLG  
 Sea Conditions: CALM  
 Vessel Name: OB-167  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: LOW

Vertical Datum: 2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC.  
 Reference is N.O.A. Navigation Chart No. 11353.

\*\*\* 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.

**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. Feet.

Vertical Datum: Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). Datum relationships as of 01 May 2013: 0.0' MLLW (2002-2006) = 0.0' NAVD83 (2009.55) = 3.5' MLG

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

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

2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC.

Reference is N.O.A. Navigation Chart No. 11353.

\*\* 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 represents the results of data collection processing for a specific US Army Corps of Engineers project and is only valid for its intended use, control, time and accuracy specifications. The user is responsible for the results. The application of the data for other than its intended purpose is not warranted. The application of the data for other than its intended purpose is not warranted. The application of the data for other than its intended purpose is not warranted.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SPPM
Recommended: Chief Survey Section	Plotted By: BID
Approved: Chief Waterways Maintenance Section	Checked By: RL

**MISS. RIVER OUTLETS AT VENICE  
BAPTISTE COLLETTE  
OV\_02\_BAP\_20151216  
16 December 2015**

**Sheet Reference Number  
2 of 3**

Revision Number: 3.8.0-20150202