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- Legend

  - Federal Navigation Channel      ○○ Cable Area
  - Federal Navigation Center Line       Placement Area
  - As-built Pipeline/Cable       Anchorage Area
  - ..... Unconfirmed Pipeline/Cable       Obstruction Point
  - Project Depth Contour       Wrecks-Submerg

	Borrow Area	 0' and above
	Shoalest Sounding**	 0' to -5'
	Beacon, General	 -5' to -10'
	Red Navigation Buoy	 -10' to -20'
	Green Navigation Buoy	 -20' to -30'
		 -30' to -35'
		 -35' to -40'
		 -40' to 45'
		 -45' and below

e

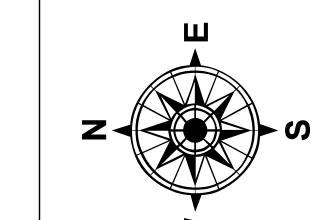


LWRP: 2.8  
 Gage Reading: BR:26.1D:17.1 USED: 26.5 NGVD  
 Sea Conditions: LIGHT CHOP  
 Vessel Name: OB189  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: HIGH

Feet

0 500 1,000 1,500 2,000 2,500

low



0 500 1,000 1,500 2,000 2,500

## TESTS:

Coordinate System:  
Datum of 1983 (NAD83), projected to the State Plane  
Coordinate System, North Carolina, FIPS 306, NAD 83

own in feet and indicate depths below Low Water Reference Plane 2007 (NGVD).  
Mississippi River, above and below Head of Passes are shown

nigation aids are base on and provided by the U.S. Coast Guard and USACE crew.

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ing per Quarter per Reach.

Y (200 kHz) survey data represents the first signal return at a sounding. It may include suspended solids, known as "fluff", if present. Low frequency (20 kHz) sound generally penetrates through this "fluff" layer to depict elevations of consolidated bottom. Survey accuracies may vary depending on channel conditions and fathometer

Sheet  
Reference  
Number

Revision Number:  
3.12-20160811