



LEGEND

- - - Federal Navigation Channel
- Cable Area
- Borrow Area
- Federal Navigation Center Line
- Placement Area
- Shoalest Sounding**
- As-built Pipeline/Cable
- ⊠ Anchorage Area
- ★ Beacon, General
- ⋯ Unconfirmed Pipeline/Cable
- ⊗ Obstruction Point
- ♦ Red Navigation Buoy
- Project Depth Contour
- ✈ Wrecks-Submerged
- ◆ Green Navigation Buoy

Gage Reading: 1.20 MLLW @ PILOT TOWN @ 1305
 Sea Conditions: CHOPPY
 Vessel Name: BLANCHARD
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

Vertical Datum:
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11).
 Datum Relationships for gage 01525 as of July 2015:
 0.0' NAVD85 = -0.3' MLLW = 3.20' 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.

2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green)

Reference is N.O.A. Navigation Chart No. 11361.

** 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 (24 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. Survey Feet.

Vertical Datum:
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Reviewed By: RSL
Checked By: MSK	Approved:

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 4
 SW_04_SWP_20181101_CS
 01 November 2018**

**Sheet Reference Number
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