DREDGE WHEELER
DREDGING RANGE 52 TO RANGE 33
FULL CHANNEL WIDTH SHEETS 4 & 5

CUTTERHEAD DREDGE R.S. WEEKS
DREDGING MILE 1.5 AHP TO MILE 2.0 BHP
WEST HALF OF THE CHANNEL

DREDGE GLENN EDWARDS
DREDGING RANGE 23 TO RANGE 4-A
EAST TOE & 100' WEST OF THE CENTERLINE

PILOTTOWN GAGE

HOPPER DISPOSAL AREA

BORROW AREA

DEBRIS LOCATION 1

DEBRIS LOCATION 2

SUBMERGED DEFLECTING DIKE

PASS a LOUTRE

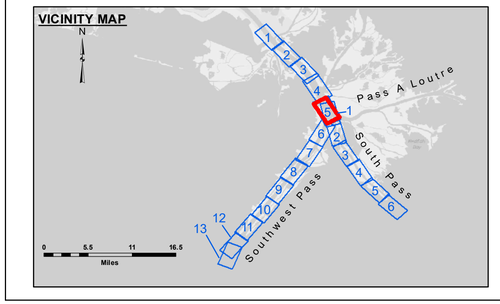
WEST HEADLAND DIKE

EAST HEAD OF PASSES JETTY (1.0)

BHPO GAGE

PILOTTOWN ANCHORAGE

Area is approximately 2.2 miles in length along the right descending bank downriver side of the river. The east limit of the anchorage area at the upstream end starts at a point approximately 1,800 feet from the east banks at mile 6.7 above Head of Passes and extends downstream generally parallel to and 1,800 feet from the east banks for a point directly opposite Old Quarantine Station Light at mile 3.7 above Head of Passes, thence to a point 1,800 feet directly opposite Quarantine Bay Light at mile 2.8 above Head of Passes, thence to a point 1,800 feet directly opposite Pilottown Anchorage Light at mile 1.8 above Head of Passes, which is the downstream limit of the anchorage area.



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
- -10' and above
- -10' to -20'
- -20' to -30'
- -30' to -40'
- -40' to -45'
- -45' to -48.5'
- -48.5' to -55'
- -55' and below

Gage Reading: 2.1 MLLW @ PILOT TOWN @ 0955
Sea Conditions: CALM
Vessel Name: BLANCHARD
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

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

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 Lower Low Water (MLLW, 07-11). Datum Relationships for gage 01525 as of July 2015:
0.0' NAVD88 = -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.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 consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

US Army Corps of Engineers
District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change due to natural processes and man-made activities. Post-survey activity and natural shoaling and scouring processes. The U. S. Government assumes no liability for navigation or any other use in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Present knowledge based on the survey period.

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The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By:	LLB & DBD
Plotted By:	PLOTTED_BY
Checked By:	MSK
Submitted:	
Recommended: Chief, Survey Section	
Approved: Chief, Waterways Maintenance Section	

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20190227_CS
27 February 2019

Sheet Reference Number
5 **of** 13

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