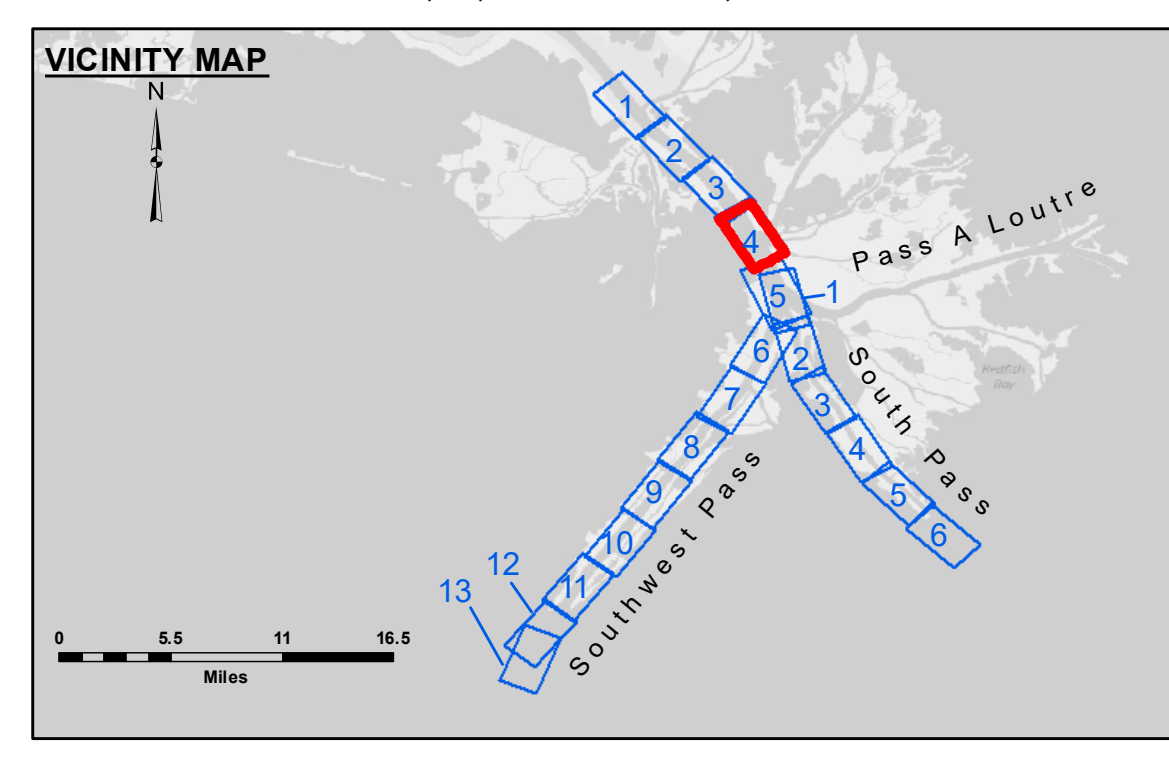
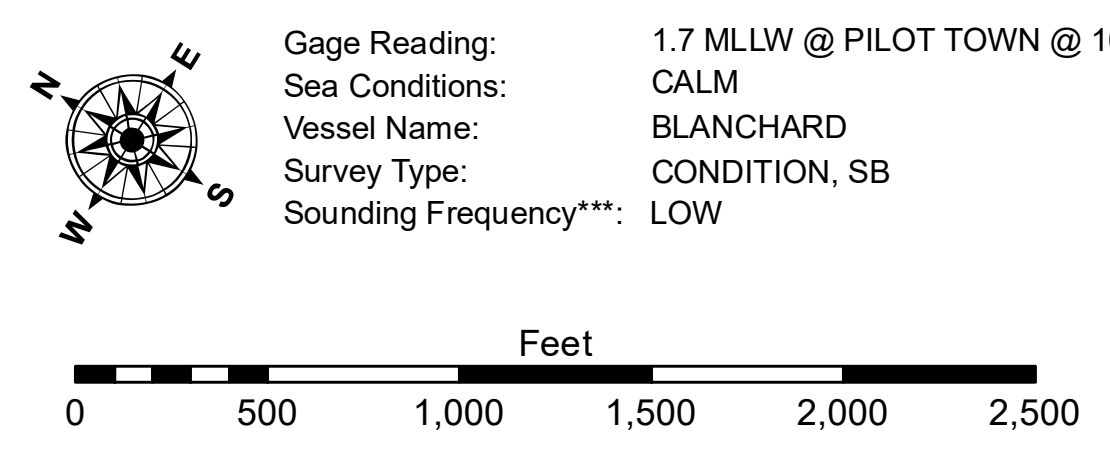


DREDGE GLENN EDWARDS  
DREDGING RANGE 52 TO RANGE 41  
FULL CHANNEL WIDTH

DREDGE NEWPORT  
DREDGING RANGE 41 TO RANGE 32  
FULL CHANNEL WIDTH  
SHEETS 4 & 5



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



**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' NAVD83 = -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 and will indicate 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.



**DISTRIBUTION LIABILITY:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of their use. The user must determine the applicability of the data for their own intended purpose.

**Data Constraints:** Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, accretion, and scour. The user must determine the applicability of the data for their own intended purpose. The user must determine the applicability of the data for their own intended purpose. The user must determine the applicability of the data for their own intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted:	Surveyed By: DBD & JH	Plotted By: TSS	Checked By: MSK
Recommended:	Chief Survey Section	Chief Waterways Maintenance Section	
Approved:			

MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 4  
SW\_04\_SWP\_20190131\_CS  
31 January 2019

Sheet Reference Number  
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