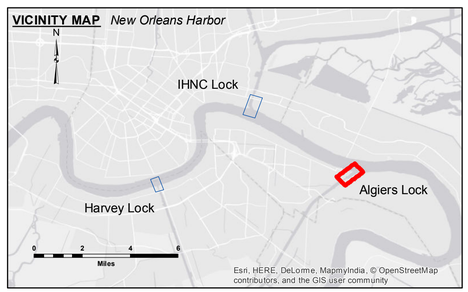
518,000 3,712,000

TOE OF LEVEE
WOODS
ALBERT STREET
BLYTHE AVENUE
PAYSON STREET
EDWARD STREET
HART ST.
GATE
LIGHT
PARKING
MISS. RIVER @
ALGIERS LOCK,
#01380
ALGIERS LOCK
FOREBAY
C/L LOCK
MISSISSIPPI RIVER
SECTION 6
SIMMS ST.
RANKIN STREET
ENTERGY UNDERGROUND POWERLINE
12" S&WB WATER LINE
DISPOSAL AREA
Beyond the -55 ft MLG contour
into the Mississippi River
27+97
25+00
20+00
15+00
10+00
5+00
0+00
163.
3,715,000
3,712,000
518,000 3,715,000

TABLE OF COORDINATES
APPROX LIMITS OF WORK

POINT		X	Y
1		3714427.467	519304.773
2		3714558.995	519154.106
3		3712826.325	517641.540
4		3712592.796	517604.933
5		3712369.196	517409.737
6	P.O.B.	3712320.530	517465.483
7	P.O.E.	3714451.800	519276.900
8		3712344.863	517437.610

GAGE DESCRIPTION	VERTICAL DATUM	CONVERSION TO MLG
MISS. RIVER @ ALGIERS LOCK DCP # 01380	NAVD88 (2004.65)	ADD (+) 1.42'



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
- Placement Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -8' and above
- -8' to -10'
- -10' to -12'
- -12' and below

LWRP:	N/A
Gage Reading:	ALGIERS FB: 13.27 MLG
Sea Conditions:	CALM
Vessel Name:	M/V OB-169
Survey Type:	CONDITION
Sounding Frequency***:	400 KHZ

Feet
0 200 400 600 800

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 Low Gulf (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 and USACE crew.

2010 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A.A. Navigation Chart No. 11370.

** 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.

US Army Corps of Engineers
District: CEMVN

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Access Constraints: The United States Government furnishes these data and the US Government assumes no liability except to the extent that it shall be determined to have been negligently expressed; or implied concerning the accuracy, completeness, reliability, usefulness, or suitability of these data or any other information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. The recipient agrees to indemnify the United States and hold the recipient fully agrees not to represent these data to anyone as other than the best available data at the time of transfer. Do not provide these data to others without also transferring this Disclaimer.

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

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Data Constraints: Hydrographic survey data is subject to change from natural shoaling and scouring processes and dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the environment that occurred after the date of the survey publication. This data is intended for U. S. Army Corps of Engineers' internal use. Product improvement should be directed to sport.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: Surveyed By: PM, SP
Recommended: Plotted By: AO
Chief, Survey Section
Approved: Chief, Waterways Maintenance Section Checked By: AO

MISSISSIPPI RIVER DEEP-DRAFT LOCKS
ALGIERS LOCK FOREBAY
LK_01_ALG_20170613_CS_5X5
13 June 2017

Sheet Reference Number
1 of 4

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