

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

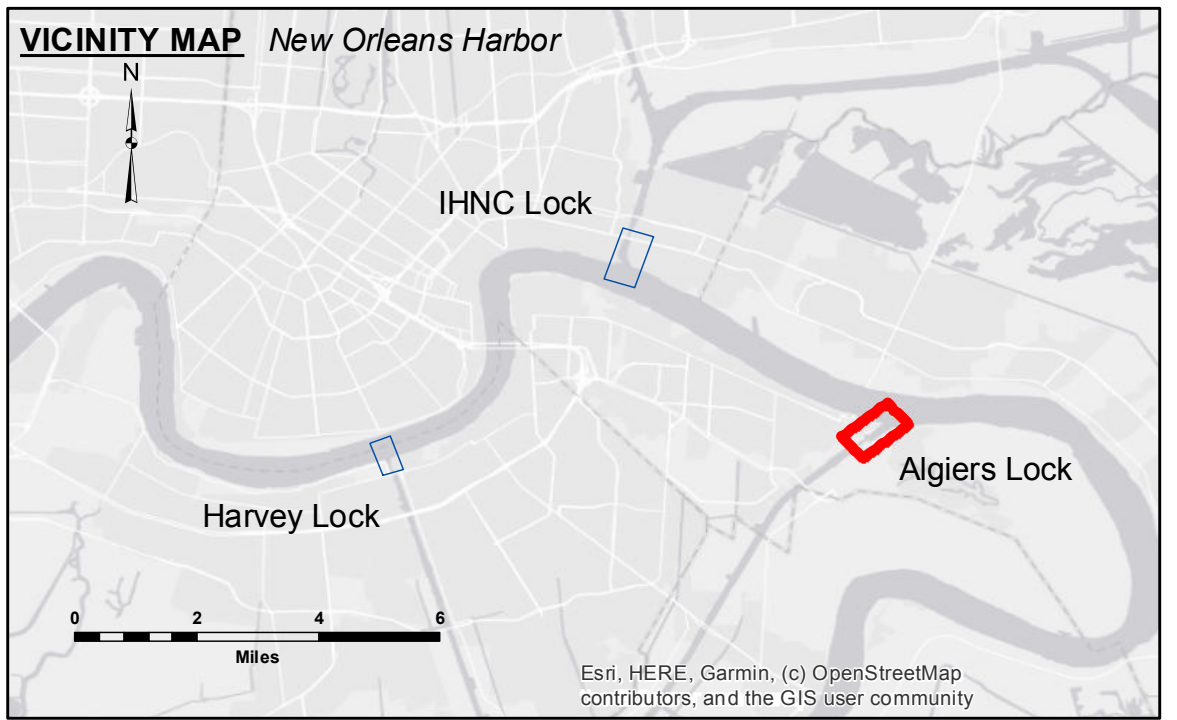
GAGE DESCRIPTION	VERTICAL DATUM	CONVERSION TO MLG
MISS. RIVER @ ALGIERS LOCK DCP # 01380	NAVD88 (2004.65)	ADD (+) 1.42



DISCLAIMER
The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The user is responsible for the accuracy, completeness, and reliability of the information for any particular purpose of the user. The user is advised to verify the information for their own use. The U.S. Army Corps of Engineers does not warrant the accuracy, completeness, or reliability of the information for any purpose other than that for which it was prepared. The U.S. Army Corps of Engineers is not responsible for any errors or omissions in this information. The user is advised to verify the information for their own use. The U.S. Army Corps of Engineers is not responsible for any errors or omissions in this information.

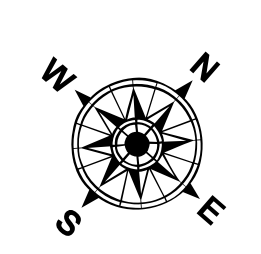
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Checked By: JH
Recommended:	Checked By: JH
Approved:	Checked By: JH

**MISSISSIPPI RIVER DEEP-DRAFT LOCKS
ALGIERS LOCK FOREBAY
LK_01_ALG_20220303_CS_5X5
03 March 2022**

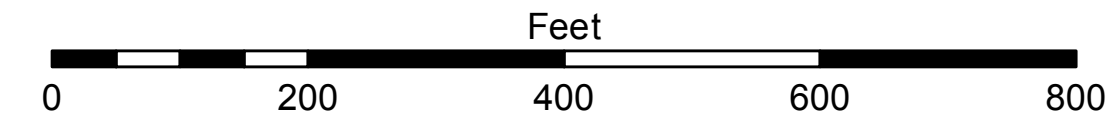


LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Placement Area	● Shoalest Sounding**	■ -8' and above
— Federal Navigation Center Line	□ Placement Area	★ Beacon, General	■ -8' to -10'	■ -10' to -12'
— As-built Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -12' and below	
⋯ Unconfirmed Pipeline/Cable	⚓ Wrecks-Submerged	◆ Green Navigation Buoy		
— Project Depth Contour				



LWRP: n/a
Gage Reading: ALGIERS LOCK FB: 9.22 MLG
Sea Conditions: CALM
Vessel Name: OB167
Survey Type: MB
Sounding Frequency***: 400KHZ



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 based on and provided by the U.S. Coast Guard and USACE crew.
2015 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.

**Sheet Reference Number
1 of 4**