

518,000

3,712,000

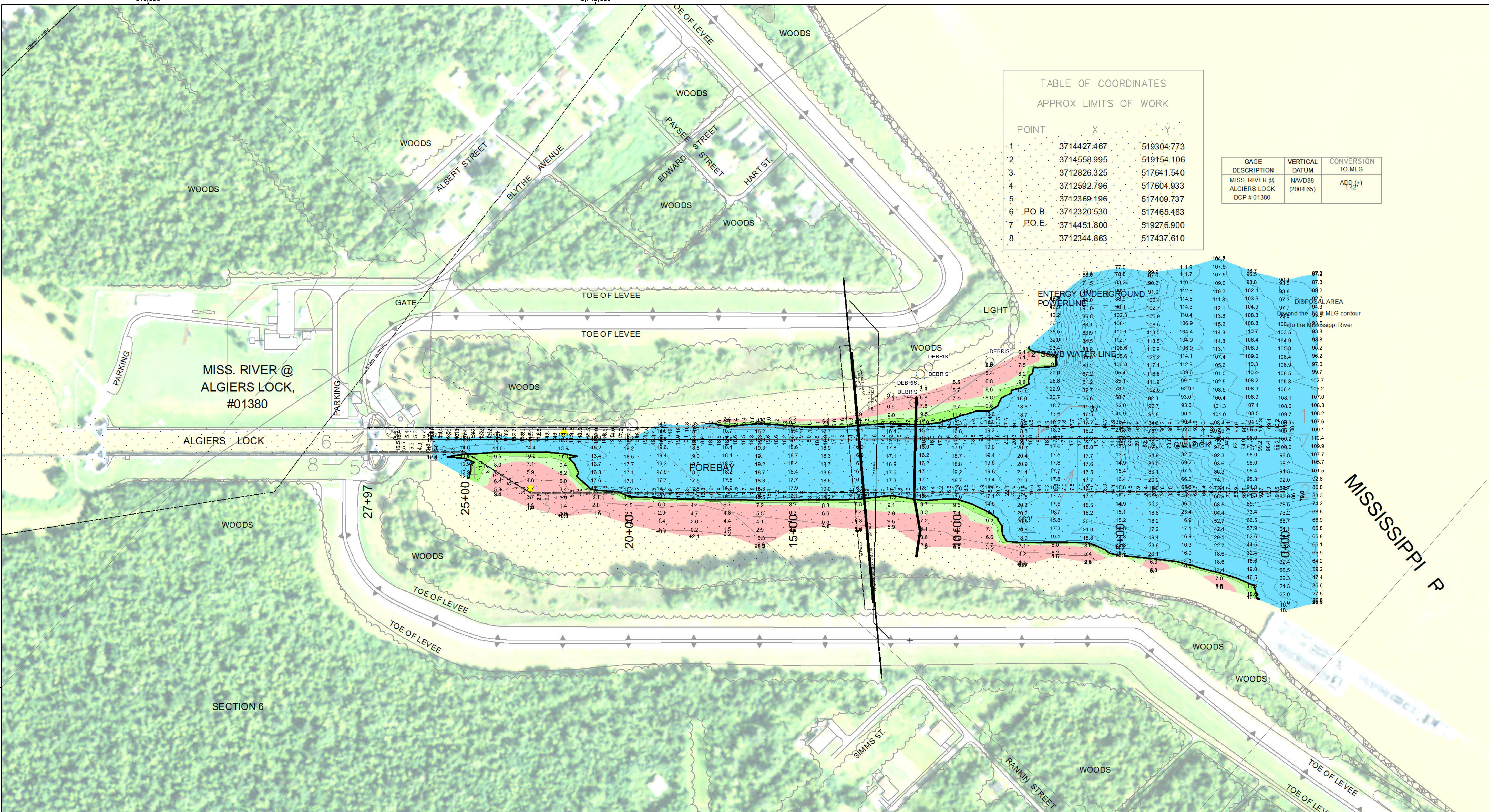


TABLE OF COORDINATES
APPROX LIMITS OF WORK

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

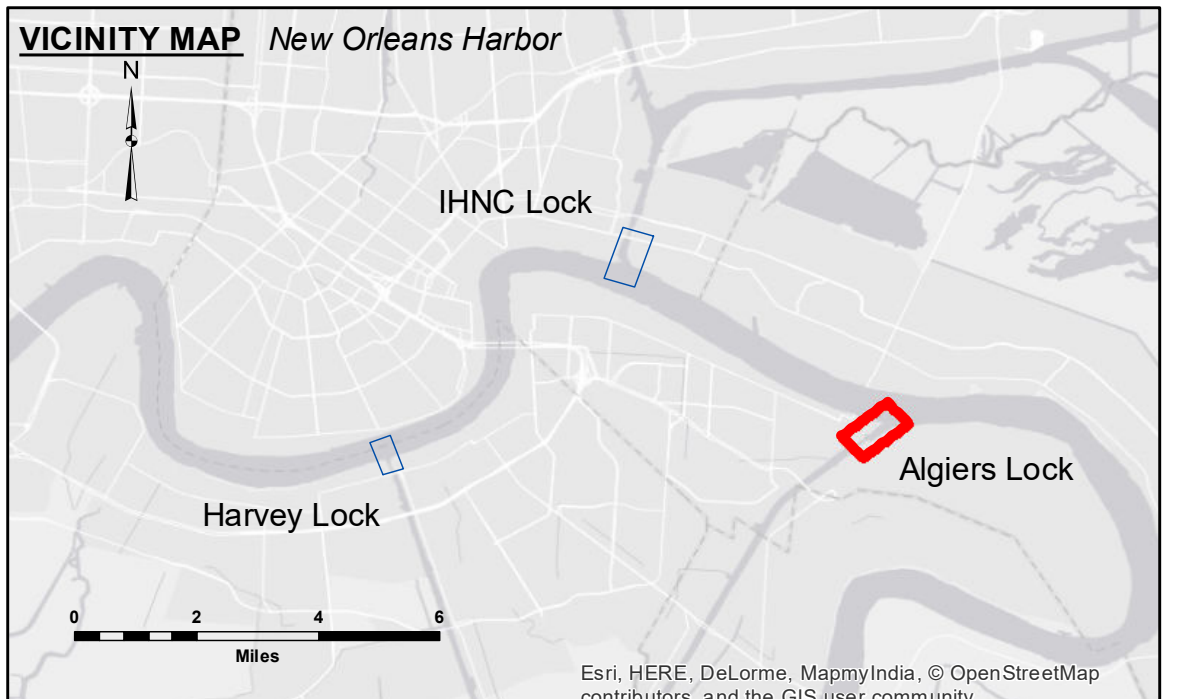
GAGE DESCRIPTION	VERTICAL DATUM	CONVERSION TO MLG
MISS. RIVER @ ALGIERS LOCK DCP # 01380	NAVD88 (2004.65)	ADD (+) 1.42



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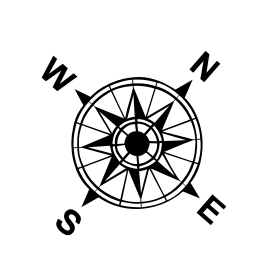
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: DS/SP	Checked By: AC
Recommended:	Plotted By: BD	
Approved:	Chief Survey Section	
	Chief Waterways Maintenance Section	

**MISSISSIPPI RIVER DEEP-DRAFT LOCKS
ALGIERS LOCK FOREBAY
LK_01_ALGX_20171025_AD
25 October 2017**

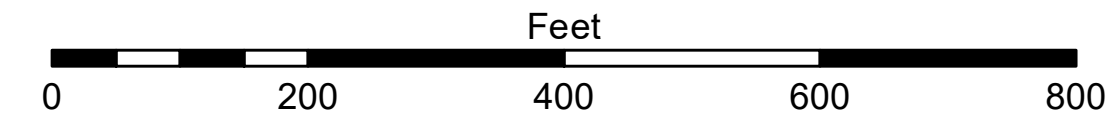


LEGEND

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



LWRP: N/A
Gage Reading: ALGIERS LOCK FB: 4.11 MLG
Sea Conditions: CALM
Vessel Name: OB-167
Survey Type: CONDITION
Sounding Frequency***: HIGH



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.
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 bathymeter settings.

**Sheet Reference Number
1 of 4**