

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 |

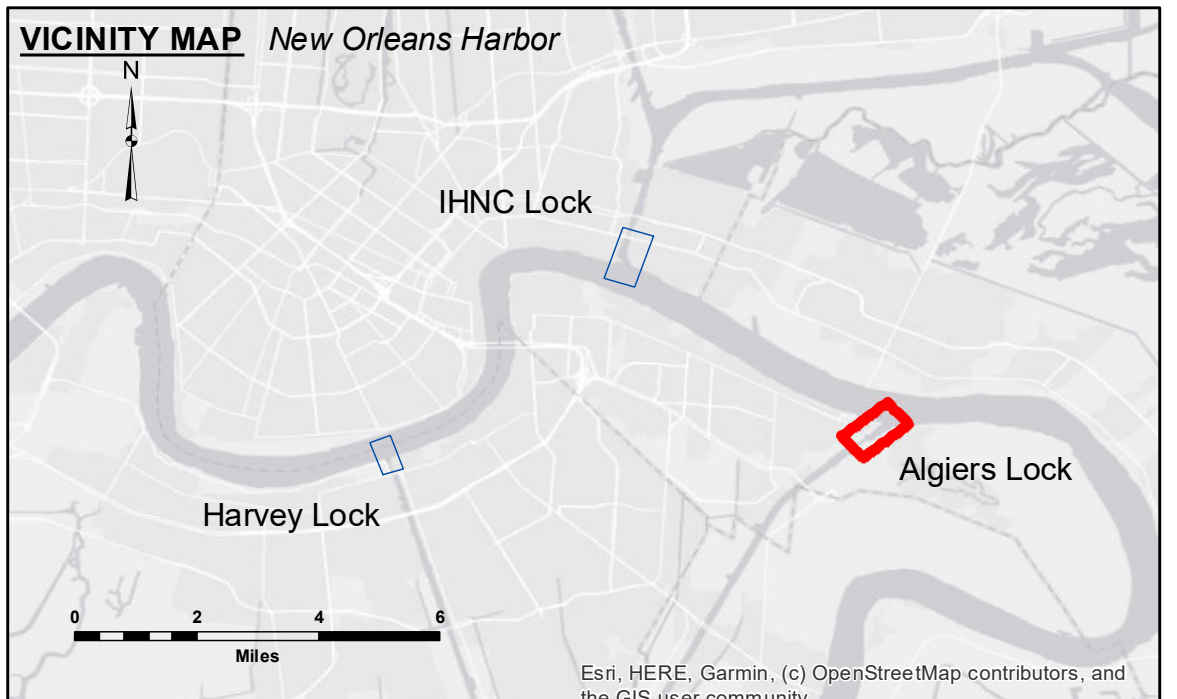
| GAGE DESCRIPTION | VERTICAL DATUM | CONVERSION TO MLG |
|---|---------------------|-------------------|
| MISS. RIVER @ ALGIERS LOCK DCP # 01380 | NAVD88 (2004.65) | ADD (+) 1.42 |



DISCLAIMER: The data represents the results of data collection processing for a specific US Army Corps of Engineers project. It is not intended for use in any other project or for any other purpose. The user is responsible for the results and accuracy of the data. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results and accuracy of the data. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results and accuracy of the data. The application of the data for other than its intended purpose is at the user's risk.

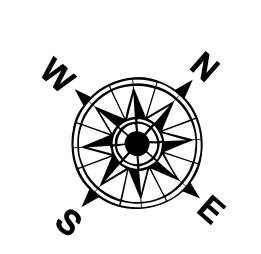
| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | |
|--|----------------|
| Submitted: | Checked By: JH |
| Recommended: | Checked By: JH |
| Approved: | Checked By: JH |

**MISSISSIPPI RIVER DEEP-DRAFT LOCKS
ALGIERS LOCK FOREBAY
LK_01_ALG_20221103_CS_5X5
03 November 2022**

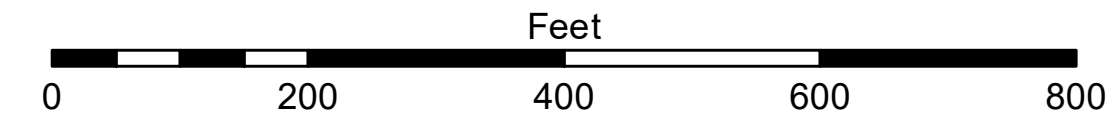


LEGEND

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



LWRP: N/A
Gage Reading: ALGIERS LOCK FB: 3.12 MLG
Sea Conditions: CALM
Vessel Name: OB-167
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 base 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. 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**