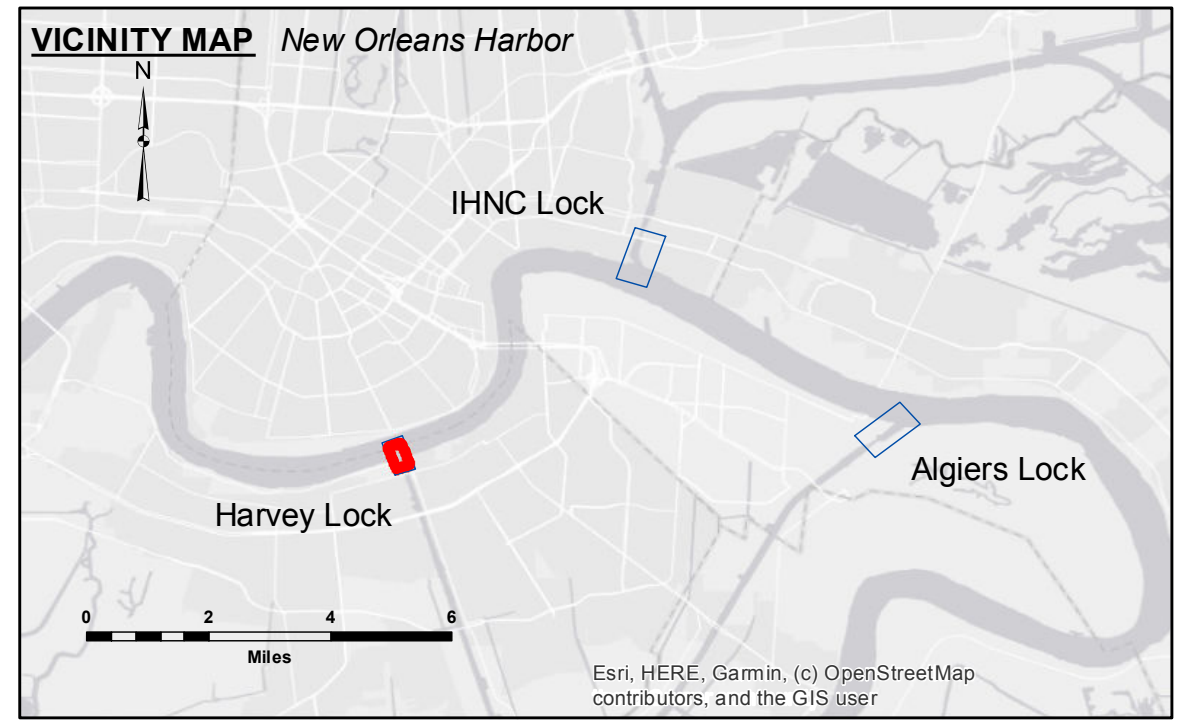


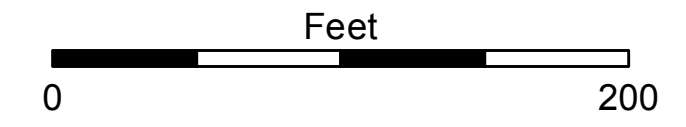
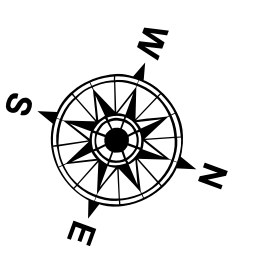
3		3676594.493	515212.960
4	P.O.B.	3676605.262	514958.158
5	P.O.E.	3676534.566	514933.118
6		3676203.700	515978.500
7		3676656.540	514701.322

S. RIVER @
VEY LOCK
01320

MISSISSIPPI RIVE



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



LWRP: N/A
 Gage Reading: HARVEY LOCK FB: 7.53 MLG
 Sea Conditions: CHOPPY
 Vessel Name: OB-167
 Survey Type: MB_CONDITION
 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.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.



DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were prepared or intended. The user is responsible for the results of any use of the data for other than its intended purpose. The application of the data for other than its intended purpose may result in injury or damage to persons or property. The user assumes all liability for any use of the data for other than its intended purpose. The information depicted on this map represents the results of a survey conducted on the date indicated. The user is responsible for the results of any use of the data for other than its intended purpose. The information depicted on this map represents the results of a survey conducted on the date indicated. The user is responsible for the results of any use of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: S.P.M.	Plotted By: B.D.
Recommended: Chief, Survey Section	Checked By: A.C.	
Approved: Chief, Waterways Maintenance Section		

MISSISSIPPI RIVER DEEP-DRAFT LOCKS
 HARVEY LOCK FOREBAY
 LK_03_HVY_20210218_CS_5X5
 18 February 2021

Sheet
 Reference
 Number
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