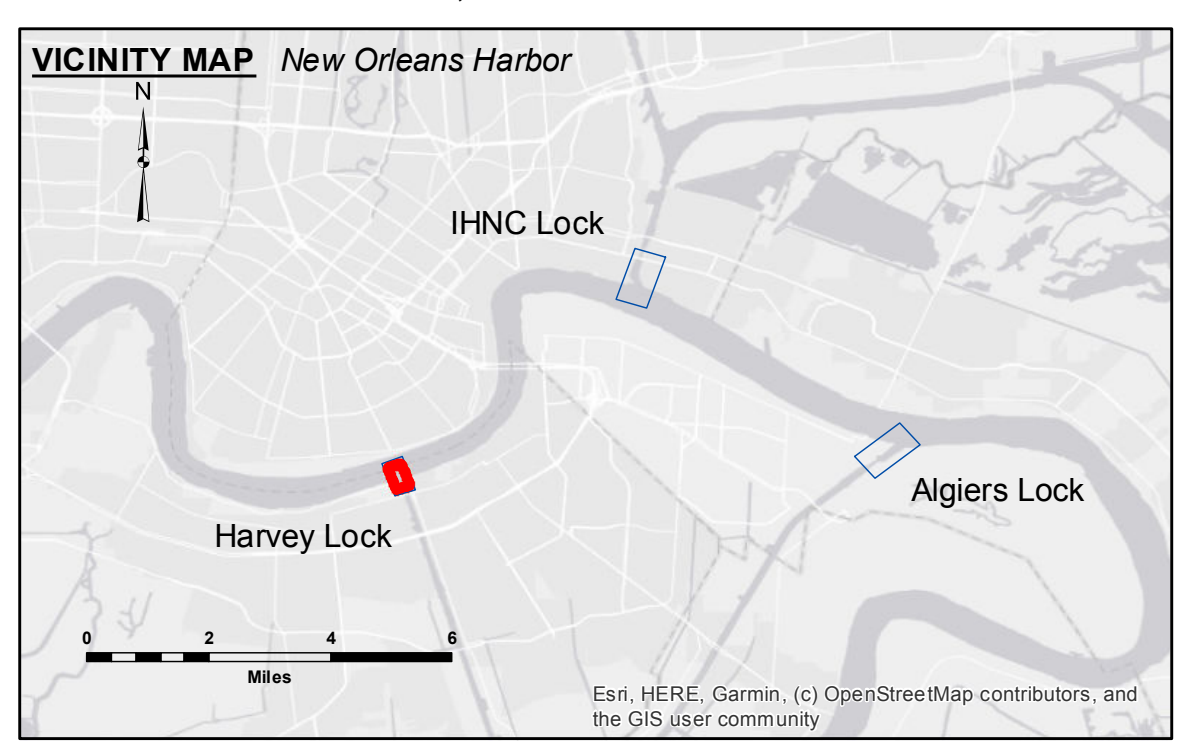
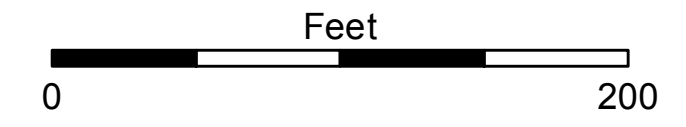
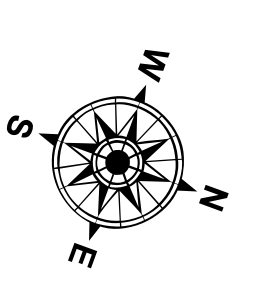


S. RIVER @
VEY LOCK
01320

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: 6.8 MLG
 Sea Conditions: CALM
 Vessel Name: OB-167
 Survey Type: 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. 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.

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

**MISSISSIPPI RIVER DEEP-DRAFT LOCKS
 HARVEY LOCK FOREBAY
 LK_03_HVY_20200722_CS_5X5
 22 July 2020**

**Sheet
 Reference
 Number
 3 of 4**

Revision Number:
 4.1-20191105

**US Army Corps
 of Engineers
 District: CEMVN**

Access Notes:
 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 originally collected, and that the data are not to be used for any purpose other than that for which they were originally collected, and that the data are not to be used for any purpose other than that for which they were originally collected.

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Data Comments: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other factors. The user is responsible for the results of the data. The application of the data for other than its intended purpose is not recommended. The user is responsible for the results of the data. The application of the data for other than its intended purpose is not recommended.

Disclaimer: The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The information is not to be used for any purpose other than that for which it was originally collected, and that the data are not to be used for any purpose other than that for which they were originally collected.