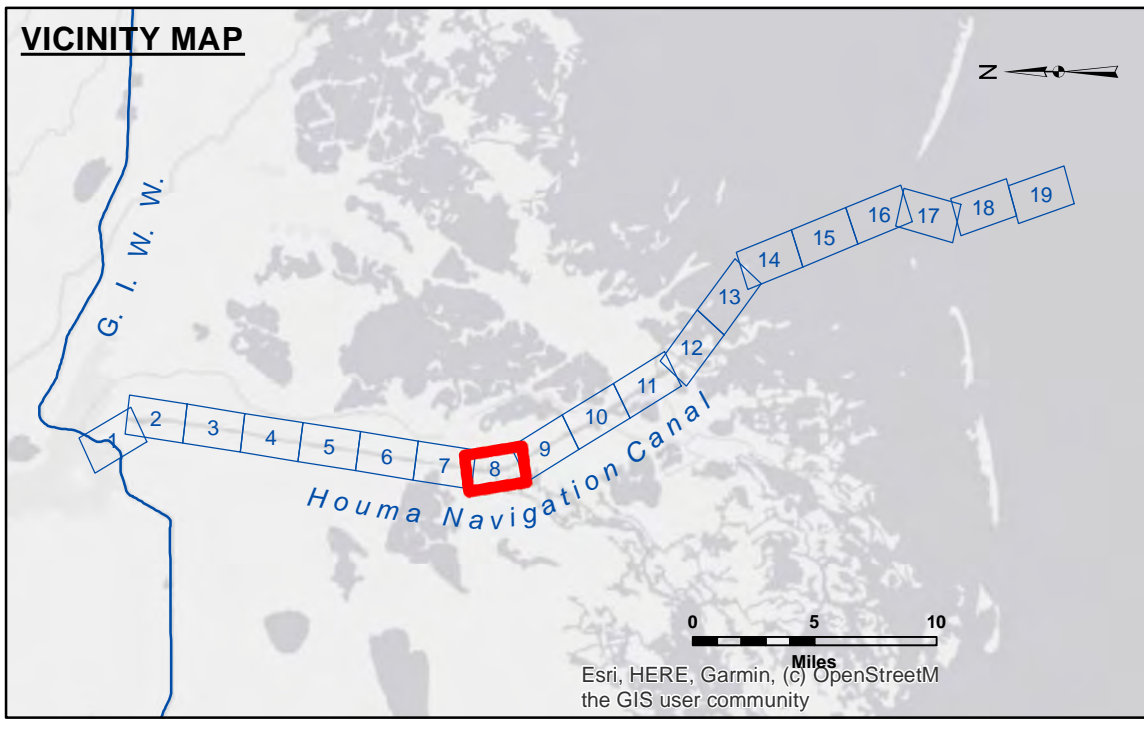


DISTRIBUTION STATEMENT
 The information depicted on this map represents the results of a hydrographic survey conducted in accordance with the standards of the Hydrographic Survey Manual, 1998 Edition, and the Hydrographic Survey Manual, 2002 Edition. The user is responsible for the accuracy, completeness, and timeliness of the data for their intended purpose. The user is responsible for the accuracy, completeness, and timeliness of the data for their intended purpose. The user is responsible for the accuracy, completeness, and timeliness of the data for their intended purpose. The user is responsible for the accuracy, completeness, and timeliness of the data for their intended purpose.

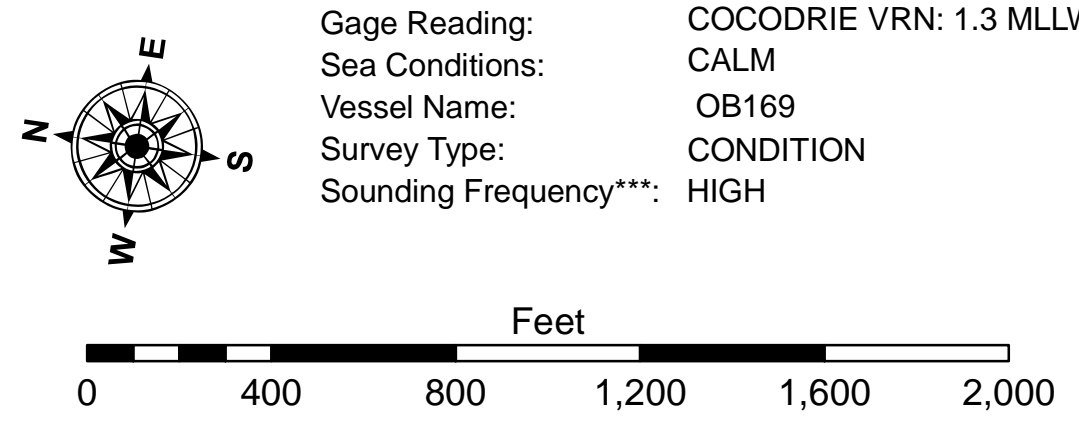
Submitted:	Surveyed By: SP-JS
Recommended:	Plotted By: ACO
Approved:	Checked By: ACO

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

**HOUMA NAVIGATION CANAL
 LOWER CHANNEL
 HN_08_LWR_20240726_CS
 26 July 2024**



LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow 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' to -16'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -16' to -19'
			■ -19' and below



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 Lower Low Water Datum (MLLW). Datum Relationships for 76305 as of September 2022:
 0.0' NAVD88 (OPUS 2019) = 0.40' MLLW = 1.40' MLG
 Distances on the Houma Nav. Canal are shown at 1 mile intervals.
 The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews.
 2019 Aerial Photography data source: NAIP (1998 DOQQ Imagery in green)
 Reference is N.O.A. Navigation Chart No. 11355.
 ** 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
 8 of 19**

Revision Number:
 4.2-20240620