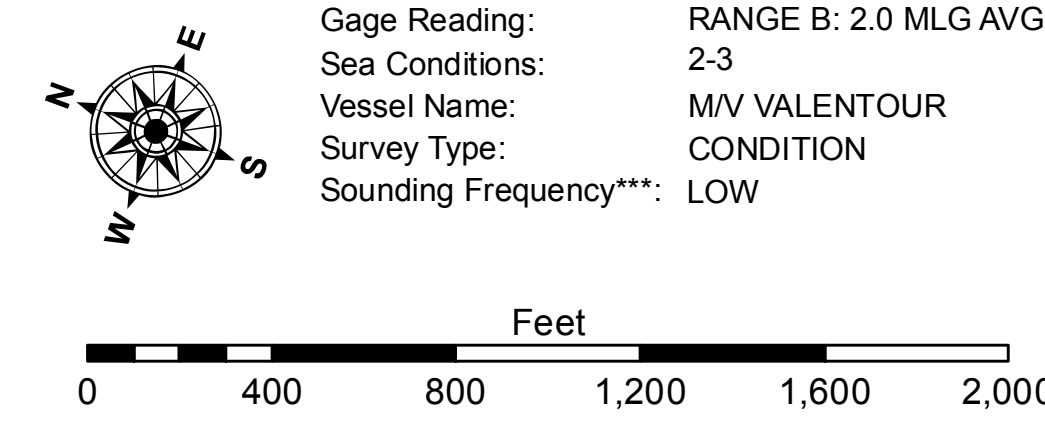


**LEGEND**

--- Federal Navigation Channel	○ Cable Area	3 Fluff Thickness (feet)*	■ -12' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -12' to -15'
— As-built Pipeline/Cable	⊗ Anchorage Area	★ Beacon, General	■ -15' to -18'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -18' and below
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	



**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 Datum (MLG). Datum Relationships for 76305 as of August 2014: 0.0' NAVD88 (OPUS 2010) = 0.42' MLLW (2007-2011) = 1.34' 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.  
 2015 Aerial Photography data source: NAIP  
 Reference is N.O.A.A. Navigation Chart No. 11355.  
 \* Difference between high and low frequency elevations where greater than 1.0'.  
 \*\* 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.



**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 to imply or suggest any warranty, representation, or liability on the part of the United States Government. The user is responsible for the results of any use of the data for other than the intended purpose.  
 Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including, but not limited to, changing hydrographic conditions, changes in channel conditions, and changes in the hydrographic conditions which develop after the date of the survey. The user is responsible for the results of any use of the data for other than the intended purpose.  
 The information depicted on this map represents the results of a survey conducted on or about the date shown. It is not to be considered a representation of the general condition existing at that time.

**U.S. ARMY CORPS OF ENGINEERS**  
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: JDH/JA
Recommended:	Plotted By: AO
Approved:	Checked By: AC

**HOUMA NAVIGATION CANAL**  
**BAY CHANNEL**  
**HN\_14\_BAY\_20201030\_CS\_POSTSTORM\_PRO**  
**30 October 2020**

**Sheet Reference Number**  
**14 of 19**